



Jerrick Hernandez &lt;jhernandez@guamopa.com&gt;

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**OPA-PA-23-004, In the Matter of the Appeal of Dooik Eng, Co., Ltd.**

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**Camarine Hopkins** <camarine@camachotaitano.law>

Tue, Dec 5, 2023 at 11:16 AM

To: Jerrick Hernandez &lt;jhernandez@guamopa.com&gt;

Cc: Marianne Woloschuk &lt;mwoloschuk@gpagwa.com&gt;, "Theresa G. Rojas" &lt;tgrojas@guamwaterworks.org&gt;, Beatrice Lintiaco &lt;tlintiaco@gpagwa.com&gt;, Shannon Taitano &lt;shannon@camachotaitano.law&gt;

Hafa Adai Jerrick,

Camacho & Taitano LLP through Shannon Taitano, Esq., hereby submits this email filing regarding the above subject procurement appeal. This email consists of one (1) document, as follows:

- Dooik Eng Co., Ltd's *Amended* Exhibit List (**265 pages**)

As discussed earlier, I reviewed our submission from yesterday after the fact and realized that exhibits 20 - 22 were not in the correct order. The attached amendment now reflects the correct order of exhibits. Please let me know if there are any questions or concerns.

Thank you,  
Camarine

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 **Amended Exhibit List.pdf**  
22120K

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6 Attorneys for Appellant *Dooik Eng Co., Ltd.*

7 **BEFORE THE OFFICE OF PUBLIC ACCOUNTABILITY**  
8 **PROCUREMENT APPEAL**

9	)	
10	)	Docket No. OPA-PA-23-004
11	)	
12	)	<b>DOOIK ENG CO., LTD.’S</b>
13	)	<b>AMENDED EXHIBIT LIST</b>
14	)	
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15 **COMES NOW**, Dooik Eng Co., Ltd., by and through its counsel, Shannon  
16 Taitano, Esq., and hereby submits Dooik Eng Co., Ltd.’s Exhibit List which are as  
17 follows:

- 18 Exhibit 1. 2020 Invitation for Multi-Step Bid No. GPA-061-20 Performance  
19 Management Contract for the Yigo Diesel Generators (2020 IFB)  
20 Section 3.0 Technical and Functional Requirements.
- 21 Exhibit 2. 2020 IFB Scoresheet
- 22 Exhibit 3. October 5, 2020 GPA letter requesting clarification
- 23 Exhibit 4. October 6, 2020 Clarification from Dooik
- 24 Exhibit 5. Dooik’s 2020 Scoresheet
- 25 Exhibit 6. October 14, 2020 qualification notice to participate in Phase 2
- 26

- 1 Exhibit 7. November 19, 2020 Memorandum of Determination of  
2 Responsiveness to Bid and Recommendation of Award
- 3 Exhibit 8. December 2, 2020 Cancellation email from Beatrice Limtiaco to  
4 Paz A. Tison and Jamie Pangelinan.
- 5 Exhibit 9. December 3, 2020 Cancellation memo
- 6 Exhibit 10. February 2, 2021, denial of procurement protest
- 7 Exhibit 11. 2023 Multi-Step Information for Bid No. GPA-023-23 for  
8 Performance Management Contract Yigo Diesel Generators (2023  
9 IFB) Section 1.15 Evaluation of Technical Proposals
- 10 Exhibit 12. 2023 IFB Section 3.0 Technical and Functional Requirements
- 11 Exhibit 13. 2023 IFB Schedule C Technical Proposal Worksheet
- 12 Exhibit 14. March 3, 2023 Amendment No III questions and responses on  
13 staffing
- 14 Exhibit 15. Dooik's 2023 Technical Proposal on staffing
- 15 Exhibit 16. JBC technical proposal on staffing
- 16 Exhibit 17. TEMES technical proposal on staffing
- 17 Exhibit 18. MEC technical proposal on staffing
- 18 Exhibit 19. 2023 scoresheets
- 19 Exhibit 20. May 23, 2023 notification of non-responsive technical proposal
- 20 Exhibit 21. May 30, 2023 Dooik's protest letter
- 21 Exhibit 22. September 6, 2023 GPA decision denying protest

22 Dated this 5th day of December 2023.

23  
24 **CAMACHO & TAITANO LLP**  
Attorneys for Appellant

25  
26 By:   
**SHANNON TAITANO**

# EXHIBIT 1

### **3.0 Technical and Functional Requirements**

This section describes the technical and functional requirements of the Performance Management Contract. It establishes the responsibilities of the Guam Power Authority (GPA) and the Performance Management Contractor (CONTRACTOR).

The CONTRACT between the CONTRACTOR and GPA shall be constructed as a Fixed Annual Management Fee Contract, whereby the parties establish the mutually agreed contract deliverables and guarantees. In addition, the CONTRACT shall include provisions for operations and maintenance supplies and services and the inventory management and control of Yigo Diesel Generators.

The CONTRACT scope includes functional requirements that cover several key areas related to the operations and maintenance of the Yigo Diesel Generators:

- Operation & Maintenance of Yigo Diesel Generators including auxiliaries such including but not limited to Remote Start Control System, fuel tanks, fuel supply pipelines, and others;
- Staffing, including Management, O&M Staff, and Administrative Staff;
- Management of GPA staff assigned to augment staffing at the Yigo Diesel Generators;
- Budget Management
- Procurement, Inventory Management & Control;
- Engineering and Technical Services as required to operate and maintain Yigo Diesel Generators;
- Environmental Compliance, including requirements related to all existing and applicable permit requirements;
- Completion of Critical Repairs to assure the units' reliability, availability and efficiency;
- Completion of Major Maintenance Projects, including Unit Overhauls;
- If assigned by GPA, coordinate Yigo Diesel Generators' relocation and clean-up;

#### **3.1 Management**

The CONTRACTOR shall be responsible for the overall management of the Yigo Diesel Generators, including providing and managing the staff needed to adequately manage, operate and maintain the units. For staffing, this will include licensed, certified and experienced technicians, service planners, service trackers, and purchasing/procurement personnel, as well as five (5) GPA employees currently operating the units. Expenses for the staff provided by the CONTRACTOR (salaries, etc.) shall be included in the Annual Management Fee proposed. The CONTRACTOR shall oversee the implementation and completion of all operations and maintenance activities, especially those necessary to maintain reliability, high availability, and efficiency.

#### **3.2 Procure OEM & Non-OEM Support as Required**

The CONTRACTOR will be required to procure all OEM and Non-OEM assistance it requires to support the daily operation and maintenance of the Diesel Units.

### **3.3 Working Capital and CONTRACTOR Expenses**

The CONTRACTOR is responsible to fund all operation & maintenance expenses, inventory management and procurement expenses, as well as expenses for implementing and completing major or critical projects related to ensuring availability, meeting performance guarantees, and maintaining reliability and efficiency. The CONTRACTOR shall be reimbursed by the Authority upon successful documentation of such expenditures, following the guidelines for compensation as delineated in GPA's policies and standard operating procedures.

The CONTRACTOR shall have sufficient working capital to support its cash flow requirements including any cash flow requirements associated with its operations and maintenance (O&M), inventory management and procurement responsibilities and critical projects for ensuring availability, efficiency and reliability. The minimum working capital acceptable during each contract period shall be no less than 50% of the O&M budget allotted by GPA for the Yigo Diesel Generators for the respective period.

All CONTRACTOR direct and indirect expenses and taxes, including all CONTRACTOR employees related expenses and taxes are the sole responsibility of the CONTRACTOR.

### **3.4 Budget**

The CONTRACTOR shall optimally manage the Operation and Maintenance Spending (O&M Spending) not to exceed the authorized budget amount for each contract year. The CONTRACTOR shall provide appropriate justifications and auditable records of all O&M procurement activities. Any O&M spending beyond authorized limit shall be justified by the CONTRACTOR with proper and sufficient supporting documentation and shall follow the appropriate GPA review process for approval or disapproval. Spending above the approved budget that is not authorized by GPA shall be the sole financial responsibility of the CONTRACTOR.

O&M Spending excludes the base salaries, premiums and benefits for the GPA employees assigned to the Yigo Diesel Generators, but includes overtime accrued by the GPA employees. The CONTRACTOR shall optimize overtime spending to lower total Yigo Diesel Generators costs. As a guide, overtime for GPA employees assigned to the Yigo Diesel Generators GPA Employees shall not exceed 15% of base annual salaries. However, exceptions may be made during emergency response for force majeure situations, such as Typhoon Recovery and other critical support periods, which do not constitute normal operations. The allowance for overtime during these situations will require approval from GPA. The CONTRACTOR shall report overtime expenses to GPA monthly and at the end of each contract year, and the report shall include details of overtime such as justifications, overtime work details and related information.

The CONTRACTOR shall track all O&M costs. The CONTRACTOR shall be required to submit a report of O&M spending to GPA monthly and at the end of each contract year. The report shall illustrate O&M Spending, including Overtime Spending, and shall include details and justification for each item. Justification is particularly important for items exceeding the budget.

The CONTRACTOR will prepare and submit to GPA a three-year Yigo Diesel Generators budget beginning with the next fiscal year by March 31 of each contract year, in accordance with and following the schedule for GPA's Budget Approval Process.

GPA shall authorize the proposed O&M spending budgets for each contract year by the CONTRACTOR. GPA reserves the right to negotiate bid amounts prior to contract commencement. The negotiated amounts shall establish the maximum spending limit for O&M expenses. GPA shall review and negotiate the next fiscal year budget with the CONTRACTOR by June 30 of each contract year.

GPA will make timely reimbursements to the CONTRACTOR for the expenses incurred by the CONTRACTOR in conjunction with the CONTRACTOR's O&M procurement responsibilities. The CONTRACTOR shall include certifications, receipts, and proof of payment and delivery on site of materials and services to be entitled for reimbursable compensation. The CONTRACTOR shall invoice GPA for these expenses no more than once monthly. Cost-plus reimbursement shall not be allowed. There shall be no additional costs or fees for reimbursement of O&M expenses.

### **3.5 Guarantees, Incentives and Penalties**

The CONTRACTOR shall be guided by the Guarantees as discussed in Section 7 of this document. To ensure optimum performance as well as efficient operation and maintenance of the Yigo Diesel Generators, GPA shall apply incentives and penalties as discussed in Section 8 of this document.

### **3.6 Engineering and Technical Services**

The CONTRACTOR shall provide engineering and technical services for the following:

- Regular O&M activities
- Critical Repairs to ensure proper and optimum operation of the Yigo Diesel Generators, including structural integrity, compliance with all required environmental and safety regulations, such as the Fire Code and Environmental Permits;
- Major Maintenance Activities, including Overhaul;
- Contracting experienced and qualified technicians for the completion of work related to transformers, generators, SCRs, mechanical repairs. The current contractor has contracted Cummins for mechanical repairs; GPA will allow PMC to contract with Cummins or any other contractor that meets the requirements and technical qualifications or certifications needed to adequately perform the tasks.

### **3.7 Contractor Staffing**

The organization shall be composed of CONTRACTOR Management and GPA Yigo Diesel Generators Staff.

The CONTRACTOR shall provide appropriate staffing levels of CONTRACTOR employees to provide overall management, resident technical expertise for operation and maintenance of the units, procurement & inventory control, engineering, and

administrative support as necessary. The Technical Scoring will evaluate the CONTRACTOR's proposed staffing level.

### **3.8 GPA Staffing**

The CONTRACTOR shall manage the GPA employees assigned to operate and maintain the Yigo Diesel Generators, and ensure that the personnel receive appropriate training, certification and experience to be able to operate and maintain the unit with above-average competence and abilities.

The CONTRACTOR shall complete all the requirements stated in Schedule J of this bid, and abide by GPA's Rules and Regulations with regards to the management of staff.

### **3.9 CONTRACTOR Staffing Responsibilities**

The CONTRACTOR has the responsibility to ensure adequate staffing, and shall manage and adjust for optimal operation and maintenance of the Yigo Diesel Generators. The CONTRACTOR shall regularly report on the adequacy of staffing levels. If there are vacancies required to be filled, CONTRACTOR shall advise GPA of the vacancies and advise the date for the vacancies to be filled.

The CONTRACTOR shall, at all times, operate the power plant with adequate staffing. The CONTRACTOR will manage and approve the scheduling of vacation, holiday and other leave time to as the CONTRACTOR may determine necessary to ensure the safe and efficient management, operation, maintenance and repair of the Yigo Diesel Generators. The CONTRACTOR shall not unreasonably deny employee requests for authorized absence. The CONTRACTOR's disapproval of GPA employee requests for authorized absence shall be based solely upon scheduling needs to ensure the safe and efficient repair, management, operation, and maintenance of the Yigo Diesel Generators.

#### **a. Maintenance/Service Planner**

The CONTRACTOR shall ensure that the CONTRACTOR staffing pattern includes maintenance planner to manage and maintain the maintenance management system and ensure that maintenance activities are adequately scheduled and completed

#### **b. Purchasing/Procurement Personnel**

The CONTRACTOR shall ensure that the CONTRACTOR staffing pattern includes purchasing/procurement personnel manage and maintain required inventories.

#### **c. Safety Compliance Personnel**

The CONTRACTOR will provide their own safety equipment and test procedures for areas such as air quality monitoring. This is specifically referring to the confined / enclosed space issues as defined by OSHA/GOSHA. The CONTRACTOR will not rely on GPA for these type of services unless in the case of an emergency. However,



all safety equipment and test procedures shall be reviewed and approved by GPA Safety Division.

The CONTRACTOR shall allow GPA Safety Division Inspectors to conduct periodic scheduled and unscheduled facilities inspections to detect potential hazards so that proper remediation activities can be implemented. GPA Safety Division Inspectors shall document and forward all inspection results through GPA and the CONTRACTOR chain of command.

d. Occupational Safety and Health / Equipment Clearance System

The CONTRACTOR shall design the training program in a manner that will instruct employees in the safe and healthful performance of their work. The CONTRACTOR shall tailor this training and evaluation to the employee's job requirements and level of responsibility. The CONTRACTOR shall keep all Occupational Safety and Health training records for the contract duration.

This training shall adhere to the OSHA/GOSHA mandated training program particular to the employees' job and environment, operating practices and procedures with a practical understanding of prevention strategies.

The CONTRACTOR shall ensure that all employees, upon assignment to positions involving potential exposures to hazardous or toxic substances, including asbestos exposure equal to or exceeding the permissible exposure limits (PEL) undergo proper medical examination and are entered into a medical surveillance program as required by GOSHA.

The CONTRACTOR shall ensure that all employees assigned to positions involving potential exposures to hazardous or toxic substances are issued and are required to wear equipment and/or devices such as:

- Welding or wire mesh gloves;
- Respirators;
- Hard hats;
- Goggles;
- Foot protection;
- Face shields;
- Rubber gloves and coveralls;
- Safety glasses.

e. Utilization of Contractors/Consultants and/or Staff Augmentation

The CONTRACTOR may, at any time, in consultation with GPA, have CONTRACTOR employees or consultants perform functions, duties, and responsibilities at the Yigo Diesel Generators as CONTRACTOR determines in accordance with the scope of this contract. Reimbursement for salaries and benefits shall be based on the rates approved by GPA. Reimbursement shall only be for the period the CONTRACTOR hired Employees/Consultants are employed and performing work up to the termination date of their employment/contract with CONTRACTOR.

### **3.10 Resource Allocation of GPA Central Maintenance Personnel**

GPA may provide reasonable support from the Central Maintenance Section to the CONTRACTOR under the direct authorization of the Manager of Generation.

### **3.11 Resource Allocation of GPA Engineering and Planning Personnel**

GPA may supply engineering and planning personnel services as required on a case-by-case basis consistent with the GPA's mission and availability of staff and skill sets.

### **3.12 Training**

The CONTRACTOR shall be responsible for all training and associated costs necessary to perform contract obligations and adhere to regulatory requirements such as OSHA or GOSHA. The CONTRACTOR shall include estimated training costs in their proposal for GPA's consideration and approval.

The CONTRACTOR shall retain training records and certificates of all GPA employees under CONTRACTOR management. The CONTRACTOR shall submit copies of GPA employees' records, including but not limited to certificates, recordings of actual training hours per event (for all training types), individual training assessments, progress reports, evaluations, and other related documents upon completion of each training activity for filing into employees' official personnel files. Upon CONTRACTOR's completion of Contract, all original documents, i.e. training certificates, recordings of training hours, individual assessments, progress reports, evaluations and other related forms will be turned over to GPA Human Resources Division.

### **3.13 Operation of Yigo Diesel Generators**

The CONTRACTOR is required to perform and manage all operational responsibilities for the Yigo Diesel Generators, which Operation Responsibilities and Requirements as specified in this bid document.

The CONTRACTOR shall manage, oversee, and perform all duties and responsibilities related to the proper and efficient management of the Yigo Diesel Generators. This includes but is not limited to duties specified in the Technical and Functional requirements, current SOPs, manufacturer SOPs, and all other duties as assigned by the GPA General Manager and his designee.

At the direction of the GPA General Manager or other GPA stakeholders, the CONTRACTOR may also be requested to undertake activities that impact the operation of the Yigo Diesel Generators. Such projects will follow GPA's standard procedures for approval, budgeting and implementation.

### **3.14 Unit Operating Information**

The CONTRACTOR shall provide regular reports on unit commitment and unit operations to GPA management and all divisions identified as requiring the information.

The Unit Commitment information shall include the following information for each generation unit:

- Heat Rate Variances (MBTU/MWh);
- Capacity Derations (MW); And,
- Upper and Lower unit commitment levels (MW);
- Forbidden Regions;
- Any Condition that may limit dispatching of the Unit.

Unit operation information shall be provided to the Generation division on a daily basis.

### **3.15 Environmental Compliance**

CONTRACTOR will be responsible for ensuring the completion of activities currently required for the following, at a minimum:

- a. Compliance with the Title V Permit;
- b. Conduct and complete required emissions tests including contracting with a certified, qualified Third-Party Testing Company;
- c. Monitoring of all emission tests and results and ensuring compliance with applicable rules and regulations;
- d. Record-keeping, documentation and review of emission test data;
- e. Completion of necessary corrective actions in order to meet emission requirements;
- f. Monitor all low-volume waste streams to be within compliance with all local, federal and international regulations;
- g. Completion of all activities required by the GPA and Federal Spill Prevention, Control and Countermeasure (SPCC) Plan, including implementation, monitoring and reporting;
- h. Remediation of all oil spill incidents to the satisfaction of local and federal regulatory bodies;
- i. Completion and submission of all required reports as may be required by GEPA, GPA P&R Division, GPA Generation Division;
- j. Payment of all penalties from non-compliance with any and all environmental requirements from local and federal bodies;

### **3.16 GPA Planning and Regulatory Division**

GPA's Planning and Regulatory Division (P&R) shall support the CONTRACTOR in meeting all environmental compliance requirements. P&R shall audit the CONTRACTOR on a regular basis as a means of monitoring and ensuring that all requirements are satisfied.

The CONTRACTOR shall coordinate all activities on Environmental Compliance, including records and reports, to P&R. The CONTRACTOR shall provide full cooperation during P&R's audits and monitoring activities.

### **3.17 Maintenance**

The CONTRACTOR is required to perform and manage all Maintenance Responsibilities for Yigo Diesel Generators including but not limited to the Maintenance Responsibilities and Requirements as specified in this bid document.

The CONTRACTOR will be responsible for all equipment associated with the Yigo Diesel Generators. Electrical maintenance personnel are only qualified to handle equipment with an operating voltage of 5000 volts and below. The CONTRACTOR shall be responsible for coordinating with qualified personnel to maintain, repair, and/or reset all other electrical equipment. Coordination with the GPA Transmission & Distribution division shall be done through the Generation Manager's office.

### **3.18 Use of a Maintenance Management System**

The Contractor will be required to coordinate with GPA's Generation Division in the use of a Maintenance Management System. The CONTRACTOR shall use its own Maintenance Management System and authorize key GPA personnel assisting with maintenance planning when needed.

### **3.19 Overhauls**

The CONTRACTOR will include the overhaul of up to fifteen (15) units during the 3-year base period of the contract. Costs for the overhaul of the fifteen units shall be amortized over the 3-year base period and shall be paid monthly along with the Management Fee and O&M Budget after completion of tasks.

Within the first three (3) months of the first year of the contract period, the PMC shall present a proposed overhaul schedule for GPA's review and approval. GPA's approval of the overhaul schedule shall in no way be taken as tacit approval or excuse for the PMC not to meet the minimum equipment availability.

### **3.20 Operating Procedures – Management, Improvement and Addition**

The CONTRACTOR shall audit all operational procedures turned over at time of contract award, revise to proper "best in class" operating standards, train employees to the proper use of all procedures, audit employees to their use of all procedures and take corrective action of variances relating to operational performance deficiencies.

The CONTRACTOR shall also develop new operating procedures throughout the term of the contract as required, and grant GPA access rights to all procedures during the term of the contract for review, usage and possible replication at other operating units. All operating procedures generated by the CONTRACTOR will become the property of the GPA.

Annual reviews of all Operating Procedures shall be conducted to validate the applicability and effectiveness of the procedures as new technologies are introduced into the Yigo Diesel Generators, as part of modernization and improvement. Any reviews made shall be reported to GPA along with corresponding findings, updates, and revisions.

Two sets of Yigo Diesel Generators Operating Procedures (hard copy and soft files) will be kept at all times in the Yigo Diesel Generators control rooms. One set each will be given to the following in formats agreed upon by GPA and the CONTRACTOR:

- Assistant General Manager, Operations;
- Manager of Engineering;
- Manager of Generation;
- Manager of Strategic Planning and Operations Research.

### **3.21 Physical Boundaries of Yigo Diesel Generators**

Maps identifying the physical boundaries of the Yigo Diesel Generators Power Diesel Units are provided in the supporting documents. The CONTRACTOR will be responsible for the maintenance of all equipment, facilities and assets within the physical boundary of the Yigo Diesel Generators, including the structural integrity of the power Diesel Units and all equipment within its physical boundaries.

### **3.22 Management of Waste Oil**

The CONTRACTOR shall dispose of waste oil in a safe manner consistent with GPA agreements, local and federal environmental regulations, and industry best practices. The CONTRACTOR shall train, assign, and manage normal shift personnel to this duty.

### **3.23 Optimization of Fuel Consumption**

The CONTRACTOR shall comply with the criteria defined within the Quality Management Plan for Prudent Fuel Use and LEAC Plan for Performance Goals.

### **3.24 Instrumentation**

The CONTRACTOR shall make full use of the Historian and available instrumentation to collect key performance information. Proponents must provide the list and periodicity of key performance data collected at similar diesel units under their operation. Additionally, each Proponent must provide what analyses are performed using this information. Hourly readings are not sufficient to fulfill this requirement. Proponents must ensure that all instruments that can be made capable of electronic download and storage are made capable of this function. All performance information must be made available to GPA for independent analysis. If required, the CONTRACTOR must provide any software, equipment, and training to Authority staff to access, manipulate and analyze this information.

All key performance information shall be archived appropriately in electronic form.

### **3.25 Power Supply for Start-Up**

GPA will provide all power for Start-up and outage related activities.

### **3.26 Outage Planning and Optimized Outage Scheduling**

The CONTRACTOR will coordinate the scheduling of all its outage requirements through the Manager of Generation who will, in turn, coordinate with the GPA Power System Control Center (PSCC). System demand will primarily dictate the optimal dates for scheduling outages. Major outage schedules must be established between GPA and the CONTRACTOR and planned far enough in advance that they will support quality outage planning efforts as described elsewhere.

The CONTRACTOR should coordinate with GPA in documenting the details of the outage and determining the effects to EAF and EFOR, for application in evaluations.

The CONTRACTOR will manage outages to the mutually agreed upon schedule, and is responsible for informing the Manager of Generation or his designee, and other divisions affected by the outage planned, for any changes in the outage schedule. Should this occur, the CONTRACTOR shall use its best efforts to work towards adhering to the originally agreed to schedule.

The outage schedule shall be provided by the Manger of Generation and his designee to other GPA divisions (such as PSCC, SPORD and Finance) for dispatching, fuel consumption forecasting, and such other analysis that requires Yigo Diesel Generators' outage schedule information. The schedule must account for planned and actual performance, as well as details for cases wherein planned outages deviated from original schedule.

### **3.27 Root-Cause Analysis and Critical Path Management**

The CONTRACTOR shall be primarily responsible for root cause analysis and critical path management for all planned and unplanned outages.

### **3.28 Facility Maintenance and Improvement**

The CONTRACTOR is responsible for the maintenance and improvement of all facilities within its physical boundary. Including, but not limited to the upkeep of property grounds, housekeeping services, and janitorial services. The maintenance and improvement shall be in a manner that is acceptable and satisfactory to GPA. Facility maintenance and improvement will be evaluated regularly and shall be included in the evaluation of CONTRACTOR performance.

Projects requiring immediate action shall be determined jointly by GPA and the CONTRACTOR, through an assessment to be done after contract commencement.

The proposed improvements will become the basis for further refinement of the O&M Expense Budget. GPA and CONTRACTOR representatives will annually determine and negotiate which items GPA will fund for the next fiscal and contract year.

### **3.29 Identification and Approval of Projects**

The CONTRACTOR is responsible for Critical Repairs and Major Maintenance projects to ensure proper and optimum operation of the Yigo Diesel Generators. The

CONTRACTOR, upon commencement of the contract, is responsible for identifying and recommending projects to GPA. The list shall be submitted to the Generation Manager and/or his designee, for their review together with the CONTRACTOR upon contract commencement. The project list and supporting information will then be forwarded to GPA Executive Management for review and approval. Projects shall not commence until after approval is received. The project list shall be reviewed and updated monthly or as frequently as projects are required.

### **3.30 Project Management**

The CONTRACTOR shall accept project management duties for all critical repairs and Major Maintenance Projects, and other projects related to reliability, availability, and efficiency. Should the CONTRACTOR elect to hire a third party to perform this activity, the CONTRACTOR will be fully responsible for the third party's actions, performance and payment under the CONTRACTOR's Annual Management Fee. Payment for such election is not reimbursable by GPA.

### **3.31 Field Installation**

The CONTRACTOR bears the responsibility for field installation-type activities of all assigned projects. Should the CONTRACTOR elect to hire a third party to perform this activity, the CONTRACTOR will be fully responsible for the CONTRACTOR's actions, performance and payment.

### **3.32 Acceptance Testing**

The CONTRACTOR will be responsible for performing acceptance testing for life extension, reliability, availability, and efficiency projects. Acceptance testing must include a detailed written planning document with structured and non-structured procedures with pass/fail criteria for all important elements of the project. The CONTRACTOR shall submit electronic and hard copies of the proposed acceptance test document sufficiently in advance of actual testing. The Authority shall provide a timely review and approval of these documents in a reasonable time frame.

### **3.33 Guam Power Authority Recommended Projects**

GPA shall provide the listing of recommended projects to the CONTRACTOR. The initial listing will contain activities to be performed over a multi-year time frame. GPA and the CONTRACTOR shall evaluate the list and mutually agree to the overall priority and scheduling of these activities.

The goals of 1) safety and insurance issues 2) maintain or improve Yigo Diesel Generators reliability and availability 3) improvement of efficiency 4) minimization of total cost to GPA, and 5) effective outage scheduling, shall drive the project activities and their schedule.

### **3.34 Relocation of Yigo Diesel Generators, including Clean-up of the Facility**

GPA plans to relocate some of the diesel units to ensure efficient distribution of capacity to other GPA sites, in line with operational requirements and to ensure continued compliance with regulatory requirements.

The CONTRACTOR may be requested to provide a Relocation Plan and Proposal to GPA. If awarded there relocation contract, GPA and the CONTRACTOR will further refine the proposal and put together a practical and cost-effective Relocation and Clean-up Plan subject to approvals such as from the CCU and PUC. Once approved, the CONTRACTOR shall complete this plan in coordination with GPA's Generation Division and support divisions such as SPORD, Engineering, and Planning & Regulatory Divisions.

### **3.35 CONTRACTOR Procurement Responsibilities**

#### **a. Operations and Maintenance Procurement Outsourcing**

The CONTRACTOR shall implement procurement methods to ensure cost controls remain within the authorized O&M Spending Budget. The CONTRACTOR shall allow GPA access to all procurement and cost records. All procurement and cost records and processes are subject to audit by GPA.

#### **b. Recommend & Pre-qualify Vendors for Authorization**

The CONTRACTOR shall provide a listing of those vendors who they have experienced solid success with and wish for GPA to invite to bid on upcoming work required by the CONTRACTOR. This will expand the normally available pool of high quality vendors and ensure these vendors are informed of GPA's intent to bid.

#### **c. Procure Operating & Maintenance Supplies**

The CONTRACTOR will require normal as well as special materials to support the operation and maintenance of the facility. These supplies in most cases will be pre-qualified and approved in the budget process. Those items that are pre-qualified and approved will be processed through the normal CONTRACTOR directed process. The CONTRACTOR will obtain the best terms, conditions, pricing, and availability to meet the needs of the Yigo Diesel Generators and ensure high levels of reliability as well as keep outages to a minimum.

#### **d. Third-Party O&M Outsource Contracts**

The CONTRACTOR may utilize external third-party resources to support the O&M needs of the Diesel Units. The CONTRACTOR will direct the procurement functions as required and utilize whatever third-parties necessary. The CONTRACTOR will be responsible for payment to these third-parties and shall obtain the best terms, conditions, pricing, and availability to meet the needs of the power Diesel Units and ensure high levels of reliability.



- e. Create or Improve Procurement Procedures to Expedite Repairs

The CONTRACTOR shall develop its own internal procurement procedures to support the purchase and acquisition of emergency materials and professional services. The CONTRACTOR will direct the procurement functions as required and utilize whatever outside resources necessary. The CONTRACTOR shall be responsible for payment of these outside contractors and obtain the best terms, conditions, pricing, and availability to meet the needs of the power Diesel Units and ensure high levels of reliability.

### **3.36 Guam Power Authority Procurement Responsibilities**

- a. Fuel Procurement and Delivery, Including Quality Assurance

GPA will provide procurement and delivery services of fuel to the CONTRACTOR for the Yigo Diesel Generators. This service will guarantee the fuel's supply and quality in such a manner that it will not disrupt the normal operation of the Diesel Unit. Problems with the fuel's quality, if any, shall be well documented and submitted by the CONTRACTOR to GPA, along with the cost impact and any problems.

GPA will cover all costs associated with the delivery of required fuels, and guarantee uninterrupted fuel delivery.

Fuel analysis conducted by GPA through its contractors will be accepted as the sole authority on all fuel issues.

- b. Local Vendors

As requested, GPA will provide a complete listing of all vendors, suppliers and consulting organizations utilized in the past two years, to the CONTRACTOR for their consideration and use. The listing shall include company name, address, and phone and fax numbers. A summary of the basic services provided will be included in the listing of vendors and any basic rates charged to GPA in the past two years.

GPA will determine and create a listing of those vendors it has authorized and recommends to perform services as well as supply goods for the CONTRACTOR. This listing shall contain only those vendors who have actually performed work in the past two years and who have achieved good performance ratings.

### **3.37 Inventory Management**

- a. Maintain Required Spare Parts Inventory

The CONTRACTOR shall be responsible for the management of the spare parts inventory for Yigo Diesel Generators. This responsibility requires the CONTRACTOR to manage and replace all spare parts, materials, parts, components and equipment currently in stock as it is used in the facility. It also requires the CONTRACTOR to be responsible for the security and proper storage of the spare parts, and for the replacement of any losses.

The CONTRACTOR shall repair large items removed from stock such as motors, pump assemblies, circuit breakers, etc. to “like-new” condition. The items shall be returned to stock if the repair option is the best option in support of the Yigo Diesel Generators’ operation. If the original item is not repairable, then new or “like-new” equipment or parts must be procured by the CONTRACTOR to replenish the stock items.

The CONTRACTOR is required to complete Annual Inventory Counts and report the prior year and current year’s inventory to GPA, for each contract year. Standards for inventory valuation and item count currently used by GPA may be adopted.

The CONTRACTOR shall determine whether items in the inventory are active or inactive. The CONTRACTOR may sell off the inactive items if they have no value to GPA or the Yigo Diesel Generators, and only after it has secured GPA’s agreement to do so. The CONTRACTOR shall use proceeds of the sale to secure needed items for stock.

The CONTRACTOR shall take all active inventory items and tie them to the equipment as listed in their maintenance management system. This activity will assist planners in better matching materials to maintenance requirements

All inventory at the beginning and end of the contract duration will be the property of the GPA.

b. Recommended Tasks for Inventory Optimization

The CONTRACTOR shall be responsible for optimizing the inventory for the Yigo Diesel Generators, through completion of the following tasks:

- Review and provide a recommended list of spare parts and inventory requirements for all systems associated with the Yigo Diesel Generators;
- Determine inventory requirements to ensure continuous rotation, refurbishment, and/or replacement of parts;
- Identify and make necessary adjustments to the existing safety stock levels and ordering schedules;
- Track and account for all inventory proceedings;
- Ensure parts specifications are updated for system upgrades.

c. Quality of Refurbishing of Stock Items after Usage

The CONTRACTOR shall carefully consider the quality of all refurbishment activities performed on items returned to stock. The quality of repairs often times will not be realized until the component is placed into service. The CONTRACTOR shall keep a record of any associated warranties and request extended warranties where applicable based on commencement from in-service dates and not delivered dates. All warranties shall be transferred to GPA at the end of the contract period.

d. Account for the Location of Specialized Tools & Assets

The CONTRACTOR and GPA shall perform an inventory of all tools, non-stock parts, material and equipment assigned to the Yigo Diesel Generators at the time of turnover of management responsibilities. The CONTRACTOR will be responsible for the safe use and control of all tools during the contract term. Should additional tools or equipment be required, the CONTRACTOR may first request to use tools from the Central Maintenance section or other GPA sites. However, GPA is not obligated to supply such tools or equipment if they are needed for other GPA projects. The CONTRACTOR may be required to secure tools and equipment on its own to support Yigo Diesel Generators operations and maintenance.

e. Inventory Proceedings

GPA and the CONTRACTOR shall discuss and agree, in writing, on all inventory proceedings.

Prior to any decision not to reorder any stock item, both parties must fully discuss the matter and must agree to such decisions in writing. If both parties mutually agree not to reorder an item, the CONTRACTOR must still keep detailed records for future usage in the event that the item is required in future years. These records must accompany a copy of the written agreement of both parties. The records must continue to reflect the equipment details in order to support reordering. The CONTRACTOR shall not remove these items from the inventory master listing. However, the CONTRACTOR must code these items to reflect the inventory level at zero.

f. Inventory Issuance Process

GPA and the CONTRACTOR shall discuss and agree, in writing, on the Inventory Issuance Process to be followed.

The current method shall be established as a Baseline Process, and may be adopted or revised upon contract commencement, so long as it is properly discussed and approved by GPA and the CONTRACTOR.

g. Guam Power Authority Inventory Responsibilities

GPA shall inventory all tools, equipment and vehicles, and develop a master inventory listing prior to the arrival of the CONTRACTOR. GPA shall continue to provide warehouse supervision as currently being provided.

# EXHIBIT 2

IFB GPA-XXX-20 Operation and Maintenance Contract for the Guam Power Authority  
Yigo Diesel Generators

**PROPOSAL REFERENCE CHECKLIST: Supporting Information referenced in Proposal**

Item	Bidder Checklist Items	Checklist Weight	Please indicate where supporting information for this checklist item is located within the proposal. <small>Example: Page 85; or Section A Part 2; or see attachment labeled "Power Plant Operation Experience", etc.</small>
1	<b>Business Structure and Business Approach</b>	<b>8</b>	
	Company Information for Bidder and its affiliates	2	
	Supporting information showing Business Structure (Company Literature, etc.)	2	
	Supporting information showing Nature of Services Provided (for BIDDERS and its affiliates)	2	
	A copy of Articles of Incorporation and By-Laws, or similar document	1	
	Other relevant references concerning business organization (for BIDDERS and affiliates)	1	
2	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>	
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	
3	<b>Root-Cause Failure Analysis</b>	<b>21</b>	
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	
	Brief description of successful implementation of remedies.	7	
4	<b>Generation Outage Planning</b>	<b>21</b>	
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	
5	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>	
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>	
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	
	Supporting information showing successful experience with facility preparation.	6	
	Supporting information showing successful experience with facility clean-up.	6	
7	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>	
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units.	5	
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units.	5	
	Describe experience with procurement of OEM and non-OEM Support.	5	
	Describe experience with emergency procurement for expedited repairs.	5	
8	<b>Performance Management &amp; Reporting</b>	<b>10</b>	
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>	
	Experience in reviewing and evaluating test data.	3	
	Experience in evaluating plant water discharge	3	
	Hazardous waste handling and disposal program review; monitoring and evaluation	3	
	Experience and expertise on performance tests for emissions	3	
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to steam turbine plants on Guam	3	

IFB GPA-XXX-20 Operation and Maintenance Contract for the Guam Power Authority  
Yigo Diesel Generators

**PROPOSAL REFERENCE CHECKLIST: Supporting Information referenced in Proposal**

<b>Item</b>	<b>Bidder Checklist Items</b>	<b>Checklist Weight</b>	<b>Please indicate where supporting information for this checklist item is located within the proposal.</b> <small>Example: Page 85; or Section A Part 2; or see attachment labeled "Power Plant Operation Experience", etc.</small>

IFB GPA-XXX-20 Operation and Maintenance Contract for the Guam Power Authority  
Yigo Diesel Generators

**PROPOSAL REFERENCE CHECKLIST: Supporting Information referenced in Proposal**

Item	Bidder Checklist Items	Checklist Weight	Please indicate where supporting information for this checklist item is located within the proposal. <small>Example: Page 85; or Section A Part 2; or see attachment labeled "Power Plant Operation Experience", etc.</small>
	<b>Federal and Regulatory Compliance</b>	<b>18</b>	
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	
	<b>Financial Information Checklist</b>	<b>10</b>	
11	Brief description of company's financial position and capability.	1	
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.		
	Did BIDDER provide complete and detailed financial records?	3	
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	
	What is the quality of company's financial position?	3	
	<b>Insurance Policy</b>	<b>5</b>	
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	
	Other documentation providing details on your insurance policy, for GPA's review.	2	
	<b>Client References</b>	<b>10</b>	
13	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	
	<b>Mobilization Capability Checklist</b>	<b>10</b>	
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	
	<b>BIDDER Detailed Questions</b>	<b>78</b>	
15	Describe your operational model for supporting O&M activities for GPA's Yigo Diesel Generators.	10	
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	
	Please present a plan to minimize unplanned outages.	8	
	Please present a plan to maintain or improve reliability.	8	
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	

IFB GPA-XXX-15 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>40</b>
1	Company Information for Bidder and its affiliates	2	5	10
	Supporting information showing Business Structure (Company Literature, etc.)	2	5	10
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	5	10
	A copy of Articles of Incorporation and By-Laws, or similar document	1	5	5
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	5	5
	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>150</b>
2	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	5	50
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	5	50
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	5	50
	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>105</b>
3	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	5	35
	Experience and experties on failure modes and effects analysis of supporting systems / balance of plant	7	5	35
	Brief description of successful implementation of remedies.	7	5	35
	<b>Generation Outage Planning</b>	<b>21</b>		<b>105</b>
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	5	35
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	5	35
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	5	35
	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		<b>120</b>
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	5	40
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	5	40
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	5	40
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		<b>100</b>
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	5	40
	Supporting information showing successful experience with facility preparation.	6	5	30
	Supporting information showing successful experience with facility clean-up.	6	5	30
	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		<b>100</b>
7	Describe experience with procurement for materials and sDiesel Units Similar to Aggreko Units	5	5	25
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	5	25
	Describe experience with procurement of OEM and non-OEM Support.	5	5	25
	Describe experience with emergency procurement for expedited repairs.	5	5	25



IFB GPA-XXX-15 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
<b>8</b>	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>50</b>
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	5	25
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	5	25
<b>9</b>	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>75</b>
	Experience in reviewing and evaluating test data.	3	5	15
	Experience in evaluating plant water discharge	3	5	15
	Hazardous waste handling and disposal program review; monitoring and evaluation	3	5	15
	Experience and expertise on performance tests for emissions	3	5	15
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to steam turbine plants on Guam	3	5	15
<b>10</b>	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>90</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	5	30
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	5	30
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	5	30
<b>11</b>	<b>Financial Information Checklist</b>	<b>10</b>		<b>50</b>
	Brief description of company's financial position and capability.	1	5	5
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	5	15
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	15
What is the quality of company's financial position?	3	5	15	
<b>12</b>	<b>Insurance Policy</b>	<b>5</b>		<b>25</b>
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	5	15
	Other documentation providing details on your insurance policy, for GPA's review.	2	5	10
<b>13</b>	<b>Client References</b>	<b>10</b>		<b>50</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	5	25
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	5	25
<b>14</b>	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>50</b>
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	5	50

IFB GPA-XXX-15 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>390</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	5	50
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	5	40
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	5	25
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	5	40
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	5	50
	Please present a plan to minimize unplanned outages.	8	5	40
	Please present a plan to maintain or improve reliability.	8	5	40
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	5	40
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	5	40
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	5	25
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>1500</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	1,050.00
Maximum Compliance Score	1,500.00
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
<b>5</b> - Excellent and plentiful relevant qualifications and project experience. Very highest client references.	
<b>3</b> - Average relevant qualifications and project experience. Average client references.	
<b>1</b> - Poor relevant qualifications and few relevant projects. Fair Client references.	
<b>0</b> - No substantial relevant experience.	

IFB GPA-XXX-15 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators  
**BIDDER QUALITATIVE PROPOSAL**  
**PROPOSAL SCORING SHEET**

BIDDER:	
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EVALUATOR :	
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- INSTRUCTIONS:**
- Refer to Proposal Scoring Information for the Checklist Weight and Maximum Score details.
  - For each Checklist Item / Sub-item, enter score (lowest = 1, highest = 5) on yellow box, under "Raw Rating Score"
  - Scoring Guide is attached below
  - Weighted Score automatically calculated, DO NOT ENTER NUMBER.

- RATINGS GUIDE:**
- 5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.
  - 3 - Average relevant qualifications and project experience. Average client references.
  - 1 - Poor relevant qualifications and few relevant projects. Fair Client references.
  - 0 - No substantial relevant experience.

<b>SCORING:</b>	<b>MAXIMUM COMPLIANCE SCORE</b>	<b>1,500.00</b>	
	<b>% of Maximum Compliance Score</b>	<b>70.0%</b>	<b>Acceptable Proposal</b>
	<b>No. of Points</b>	<b>1,050.00</b>	

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
<b>1</b>	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>0</b>
	Company Information for Bidder and its affiliates	2		0
	Supporting information showing Business Structure (Company Literature, etc.)	2		0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2		0
	A copy of Articles of Incorporation and By-Laws, or similar document	1		0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1		0
<b>2</b>	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>0</b>
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10		0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10		0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10		0
<b>3</b>	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>0</b>
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7		0
	Experience and experties on failure modes and effects analysis of supporting systems / balance of plant	7		0
	Brief description of successful implementation of remedies.	7		0
<b>4</b>	<b>Generation Outage Planning</b>	<b>21</b>		<b>0</b>
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7		0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7		0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7		0
<b>5</b>	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		<b>0</b>
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8		0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8		0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8		0

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		0
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8		0
	Supporting information showing successful experience with facility preparation.	6		0
	Supporting information showing successful experience with facility clean-up.	6		0
7	<b>Procurement, Inventory Planning and Management</b>	20		0
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5		0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5		0
	Describe experience with procurement of OEM and non-OEM Support.	5		0
	Describe experience with emergency procurement for expedited repairs.	5		0
8	<b>Performance Management &amp; Reporting</b>	10		0
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5		0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5		0
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	15		0
	Experience in reviewing and evaluating test data.	3		0
	Experience in evaluating plant water discharge	3		0
	Hazardous waste handling and disposal program review; monitoring and evaluation	3		0
	Experience and expertise on performance tests for emissions	3		0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to steam turbine plants on Guam	3		0
10	<b>Federal and Regulatory Compliance</b>	18		0
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6		0
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6		0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6		0
11	<b>Financial Information Checklist</b>	10		0
	Brief description of company's financial position and capability.	1		0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3		0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3		0
	What is the quality of company's financial position?	3		0
12	<b>Insurance Policy</b>	5		0
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3		0
	Other documentation providing details on your insurance policy, for GPA's review.	2		
13	<b>Client References</b>	10		0
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5		0
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5		0
14	<b>Mobilization Capability Checklist</b>	10		0
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10		0

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
15	<b>BIDDER Detailed Questions</b>	78		<b>0</b>
	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10		0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8		0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5		0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8		0
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10		0
	Please present a plan to minimize unplanned outages.	8		0
	Please present a plan to maintain or improve reliability.	8		0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8		0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8		0
Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5		0	
<b>BIDDER Qualifications Score</b>				<b>0</b>

# EXHIBIT 3



# GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUÅHAN  
P.O.BOX 2977 • HAGÁTÑA, GUAM U.S.A. 96932-2977

October 05, 2020

Dooik Engine Co., Ltd.  
816 North Marine Corp. Drive  
Suite 106, Eva Building  
Tamuning, Guam 96913

**ATTENTION:** Sug Bog Moon  
President

**SUBJECT:** Clarification

**REFERENCE:** Multi-Step Bid No.: GPA-061-20 for Performance Management Contract for Yigo Generators

Dear Mr. Moon:

The Evaluation Committee has reviewed your company's technical proposal and requests the following clarifications:

1. Under Section **3.0 Technical and Functional Requirements** (Page 44 of 200), GPA indicated that the Contract Scope includes Operation and Maintenance of the Yigo Diesel Generators including auxiliaries such as Remote Start Control System, fuel tanks, fuel supply pipelines, and others; and Staffing including Management, O&M Staff, and Administrative Staff. Furthermore, Section **3.9 CONTRACTOR Staffing Responsibilities** (Page 47 of 200 of the bid) states that "The CONTRACTOR has the responsibility to ensure adequate staffing and shall manage and adjust for optimal operation and maintenance of the Yigo Diesel Generators", and that "The CONTRACTOR shall, at all times, operate the power plant with adequate staffing."

The CONTRACTOR is required to ensure adequate staffing for operations and maintenance, however GPA is augmenting staffing by providing five (5) full-time employees as operators. The Organization Chart provided by the bidders did not illustrate how many of the bidders' personnel will be assigned to Plant Operations. ~~We request the bidder to confirm that if awarded as the PMC, they will be able to perform all tasks required to effectively operate (24-hours/7 days a week), and maintain the units, as required in the bid package.~~

2. Under Section **3.6 Engineering and Technical Services** (Page 46 of 200), GPA indicated that the Contractor shall provide services for "...Contracting experienced and qualified technicians for the completion of work related to transformers, generators, SCRs, and mechanical repairs...". Furthermore, under Section **3.19 Maintenance** (Pages 50-51 of 200), GPA indicated that the contractor is responsible for "coordinating with qualified personnel to maintain, repair and/or reset all other electrical equipment". Pages 137-138 of the bid describes the Yigo Diesel Units Electrical System, which includes Main Transformers, Ormazabal Medium Voltage Switchgear (34.5 kV), Unit Auxiliary Transformer, and ZSI Switchgear. Operations and Maintenance of Electrical Systems are currently the responsibility of Contractor. **Please confirm that bidder's staff includes employees qualified and with adequate experience in performing operation and maintenance on the electrical systems including the 34,500 V/12,500 V main transformers, unit auxiliary**

transformers (13.8kV/4.16kV), Medium Voltage Switchgear (34.5kV), ZSI Switchgear (15kV). Please also confirm that the Operation and Maintenance Budget includes performance of necessary operation and maintenance work on the existing electrical systems.

3. Under Section 3.6 *Engineering and Technical Services* (Page 46 of 200), GPA indicated that the Contractor shall provide services for "...Contracting experienced and qualified technicians for the completion of work related to transformers, generators, SCRs, and mechanical repairs...". Operations and Maintenance of the Selective Catalytic Reduction Units (SCRs) are currently the responsibility of Contractor. Please confirm that bidder's staff includes employees qualified and with adequate experience in performing operation and maintenance on the SCRs. Please also confirm that the Operation and Maintenance Budget includes operation and maintenance budget for the SCRs.
4. Due to adjustments in the bid milestones, there will be a gap between the termination of the current contract with Aggreko and the commencement of GPA-061-20. During this period, estimated to be from January 9, 2021 through end of February 2021, GPA's Generation Division will take-over the operation and maintenance of the units, until the new PMC for GPA's Yigo Diesel Generators commences. Please advise if you will have any issues.

A response to this request is appreciated no later than Thursday, October 8, 2020, close of business. Should you need any further information, please do not hesitate to contact me at telephone: (671) 648-3054/55, fax: 648-3165 or e-mail: jpangelinan@gpwa.com.

Respectfully,



JAMIE L.C. PANGELINAN  
Supply Management Administrator



# EXHIBIT 4

보낸 사람: Melissa C Uncangco <muncangco@gpagwa.com>  
보낸 날짜: 2020년 10월 6일 화요일 오전 8:16  
받는 사람: sbmoon27@hanmail.net; dooikeng@shippare.net; justin.acorm@gmail.com  
참조: Jamie C. Pangelinan; Josephina F. Naputi; Patty B Camacho; Dawn KP Fejeran; Stephanie M. Tajjeron  
제목: Dooik Engine Co. Clarification  
첨부 파일: Dooik Engine Co. Clarification 100620.pdf

Hafa Adai!

Kindly acknowledge receipt of attached Clarification letter relative to MS GPA-061-20, Performance Management Contract for Yigo Generators.

Regards,

*Melissa C. Uncangco*

Melissa C. Uncangco

Buyer II

GPA Procurement Division

☎ 671-648-3054/55 / Fax: 671-648-3165

✉ [muncangco@gpagwa.com](mailto:muncangco@gpagwa.com)

*Dear Mr. Pangelinan,*  
*Please see attached response to your request for clarification letter of 6 October 2020.*  
*Your kind consideration and assistance would be greatly appreciated.*  
*Thank you in advance.*

**GPA-061-20**

**CLARIFICATION LETTER  
FOR Dooik**

**For**

**Performance Management  
Contract for Yigo  
Generators**

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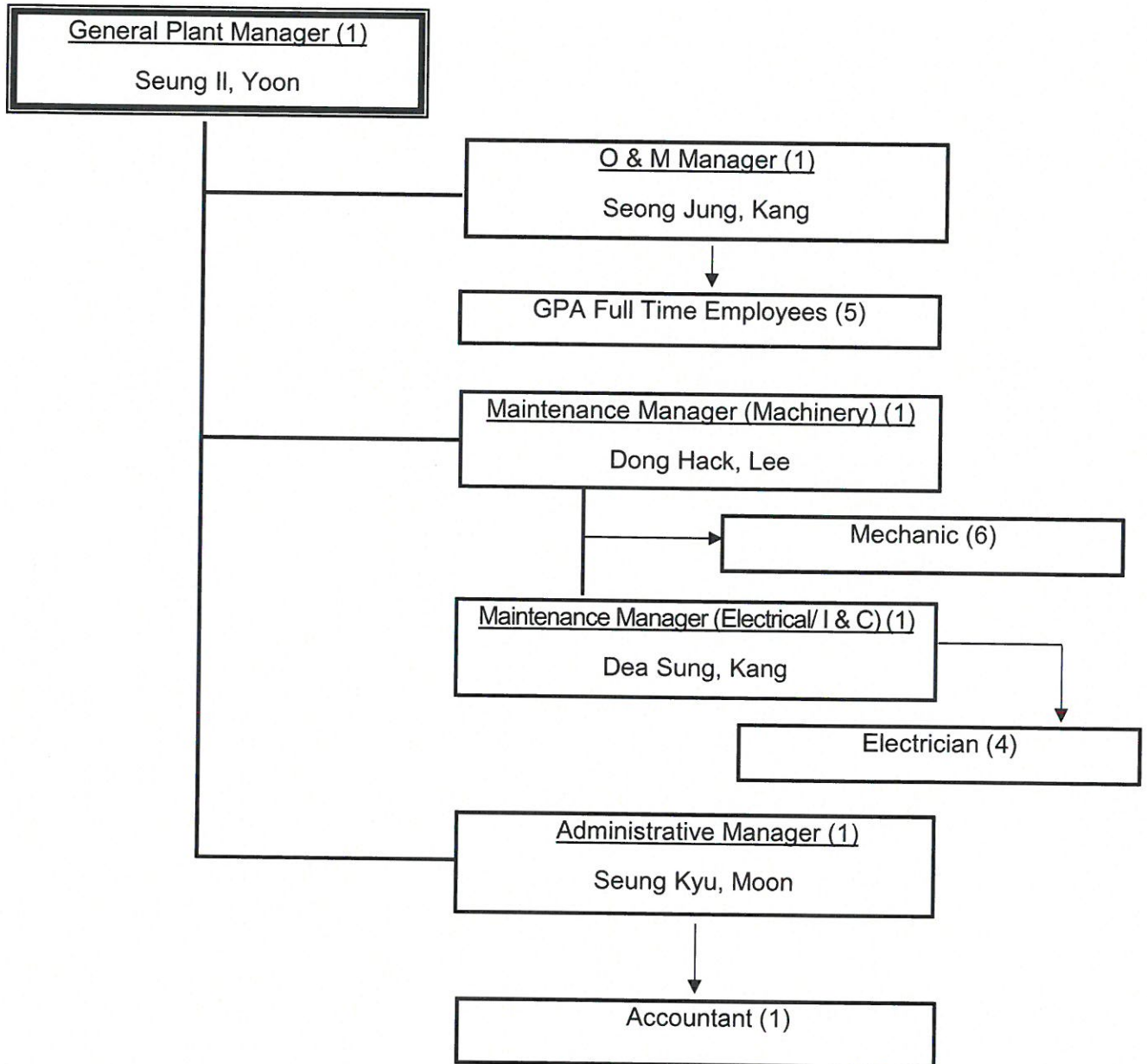
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1.0 Clarification in regard to bidder's confirmation that if awarded as the PMC, they will be able to perform all tasks required to effectively operate (24-hours/7 days a week), and maintain the units, as required in the bid package.

#### 1.1 Clarification

For further clarification, we inserted a detailed organization chart below including the number of personnel involved in each branch. Dooik has enough competent employees at the site to support the maintenance and management of the bid package. We confirms that the company is able to perform all tasks required to effectively operate and maintain the units as required. The five GPA full time employees will be managed by Dooik's O&M manager. The following also includes the personal resume of each mangers' skill level described on 15.5.3 of Dooik's technical proposal. Company's employees learn each other's jobs resulting to workers providing the company with greater flexibility. For example, if one worker is absent, others from the team take his or her place. This job rotation produce helps to perform all tasks required to effectively operate (24 hours/7days week) and maintain the units.

## Organizational Chart



Manpower	Dook Eng Co., Ltd	Dook Local or Subcontractor	GPA FTE	Total
Total	5	11	5	21

## 1.1.1 Curriculum VITAE

General Plant Manager - Seung Il, Yoon

# CURRICULUM VITAE



Surname YOON  
Given name SEUNG-IL  
Address No.302, Lot 5, Anyang-ro 263, Manan-gu, Gyeonggi-do,  
Republic of Korea  
Contact details +82 10 6449 6214 (Korea)  
+675 7151 5252 (Papua New Guinea)  
E-mail : [kanudi@hanmail.net](mailto:kanudi@hanmail.net)  
Date of birth 13<sup>th</sup> September 1960  
Nationality Korean  
Language Korean, English  
Overall experience 36 Years

### EDUCATIONAL ATTAINMENT;

Level	Name of School	Period
University	Korea Maritime and Ocean University Pusan City, Korea The Degree of Bachelor of Mechanical Engineering	March 1979 ~ February 1983
High School	Korea Marine High School (Grade 12) Pusan City, Korea Mechanical Engineer	March 1976 ~ February 1979

### SKILLS;

- ✓ Manage the O&M activities and control trouble shooting the mechanical and electrical issues of diesel power plant according to the prepared project plan.
- ✓ Supervise project process/engineering design activities according to requirements and project objectives are met, through direct coordination and management of project engineering team and close coordination with the relevant engineering product line central function.
- ✓ Have a various range of engineering skills and field experiences including erection, commissioning and performance test in the EPC power project. (Low and medium speed diesel/gas engine)
- ✓ Production technical support resources that identify/implement technical process improvement initiatives and remediate operation and maintenance problems and develop the training, mentoring, coaching and leading the O&M organization including the evaluate power plant performance for ensure long-term productivity.
- ✓ Develop high-level standardized scheduling O&M procedure and improve with the best practices in the diesel power plant.
- ✓ Managing the representative site manager of EPC power project in the world.
- ✓ Computer Literate (MS Office - Word, Excel, Power Point and MS Project)

## WORK HISTORY;

### ■ POSCO International Power (PNGLAE) Ltd.

May 2017 ~ Present

Lae city, Papua New Guinea

#### I. Managing Director for IPP Project

- Period : 01<sup>st</sup> January 2020 ~ Present
- Position : Chief Executive Officer / Chief Technical Officer
- Duties & Responsibilities
  - Conduct specialized management for IPP business applying optimal power plant operation management techniques.
  - Overall management of investment recovery and financial affairs.
  - Provides technical support for power plant operation and training for operators and maintenance personnel on operational characteristics.
  - Provide technical support for bidding documents for power plants installed in the worldwide.
  - Support grid stabilization through business discussions with large customers (PNG Power Authority) and periodic power generation management.

#### II. Technical Director for Medium Speed Diesel Power Plant

- Period : 15<sup>th</sup> May 2017 ~ 31<sup>st</sup> December 2019
- Position : Chief Technical Officer
- Duties & Responsibilities
  - Be take the EPC activities as review the design, calculation and sizing of equipment of BOP.
  - Review and approve the all construction drawing and document with as built.
  - Supervise the commissioning, test operation of Genset and evaluation of performance test.
  - Be take the whole responsibility of managing the operation and maintenance of power plant.
  - Prepared daily, weekly and monthly operations status and scheduling the standard maintenance.
  - Supervise and assign tasks with technical resource to the O&M practice.
  - Ensure that the power plant including the engines and the auxiliary systems are operated and maintained in accordance with the manufacture recommendations.
  - Follow up the warranty issues related to the power plant including the engines and all the auxiliary systems and installations.
  - Communicate with national grid system control for dispatching the power every hour.
  - Carry out the class room training and on job training of O&M teams.
- Detail of Project (IPP Project)
  - Name : LAE Daewoo Power Plant
  - Location : Lae, Papua New Guinea
  - Owner : POSCO Daewoo Corporation
  - Total output : 34.9 MW at MCR
  - Engine type : DOOSAN-MAN 18V32/30 X 4 units
  - RPM : 750.0 r/min
  - Engine output : 9.0 MWh/unit
  - Generator : Hyundai (Korea), 11.0 KV, 3 Phase, 50 Hz



■ **Global Trading Group NV**

April 2016 ~ May 2017

Cotonou city, Republic of Benin

I. **Chief Technical Officer for Low Speed Diesel Power Plant**

- Period : 01<sup>st</sup> April 2017 ~ May 2017
- Position : Chief Technical Officer.
- Duties & Responsibilities
  - Be take the whole responsibility of engineering the low speed power plant.
  - Supervise the purchasing technical specification of balance of plant.
  - Responsible for the review issue of the supplier's technical specification including the engine and generator.
  - Supervise the EPC activities as erection, commissioning and performance test;
  - Assist and review the tendering for diesel power projects in West Africa area
- Detail of project
  - Name : KOTU C Power Plant
  - Location : Banjul, Gambia
  - Owner : National Water & Electricity Company LTD. (NAWEC)
  - Total output : 12.1 MW at MCR
  - Engine type : DOOSAN-MAN 7K60MC-S X 1 unit
  - RPM : 150.0 r/min
  - Engine output : 12.5 MWh/unit
  - Generator : DFME Sp(Poland), 11.0 KV, 3 Phase, 50 Hz

II. **O&M Supervising for Medium Speed Diesel Power Plant**

- Period : 01<sup>st</sup> April 2016 ~30<sup>th</sup> March 2017
- Position : Chief Technical Officer & Senior Plant Design Engineer
- Duties & Responsibilities
  - To be take the whole responsibility of managing the operation and maintenance of power plant.
  - Prepared daily, weekly and monthly operations plans and scheduling the standard maintenance.
  - Supervise and assign various tasks with technical resource to the various O&M practice.
  - Ensure that the power plant including the engines and the auxiliary systems are operated and maintained in accordance with the manufacture recommendations;
  - Follow up the warranty issues related to the power plant including the engines and all the auxiliary systems and installations;
  - Responsible for the issue of the Operation and Maintenance Reports (Daily, Weekly and Monthly)
  - Carry out the class room training and on job training of O&M teams.
- Detail of project
  - Name : NOCIBE Diesel Power Plant
  - Location : Messe, Republic of Benin
  - Owner : Nouvellele Cemeteries De Benin (NO CI BE)
  - Total output : 16.5 MW at MCR
  - Engine type : Himsen 9H32/40 X 4 units
  - RPM : 750.0 r/min
  - Engine output : 4.3 MWh/unit
  - Generator : HYUNDAI(Korea), 6.6 KV, 3 Phase, 50 Hz

■ **DOOSAN ENGINE CO., LTD.**

January 1997 ~ July 2015

Changwon city, Republic of Korea

I. **Engineering for diesel/gas power project**

- Period : July 2010 ~ July 2015
- Position : General Manager (Team Leader)
- Duties & Responsibilities
  - Supervising the tendering process with pricing, engineering, design based on client's requirements and managed engineering functions for bidding.
  - Calculate thermal heat rate and fuel oil consumption of variable range of power plant.
  - Sizing of balance of plant and calculate heat balance process for the heat exchangers.
  - Engineering of rotary equipment as pumps, air compressor package, west heat recovery packages, oil purification equipment, radiator cooler, auto back washing filter & strainers.
  - Design the layout of power plant and piping & instrument drawing (P&ID).
  - Perform on-site installation, training, repair, maintenance and technical supervision of plant operation in Far East Area region.
- Obtained orders
  - Kotu 12MW Power Plant in Gambia (MAN 7K60MC-S x 1 Unit, 2015)
  - LAE 34MW Power Plant in Papua New Guinea (MAN 18V32/40 x 4 Units, 2014)
  - Baja California V 40MW Power Plant in Mexico (MAN 12K80MC-S9 x 1 Unit, 2014)
  - Barge Mounted 70MW Power Plant in Indonesia (MAN 18V32/40 x 9 Units, 2013)
  - Lombok 26MW Power Plant in Indonesia (MAN 18V32/40 x 3 Units, 2013)
  - Gorontalo 22MW Power Plant in Indonesia (MAN 9L21/31 x 12 Units, 2013)
  - South Kalimantan 60MW Power Plant in Indonesia (MAN 9L21/31 x 32 Units, 2012)
  - East Kalimantan 22MW Power Plant in Indonesia (MAN 9L21/31 x 12 Units, 2012)

II. **Superintendent for EPC power plant**

- Period : March 2004 ~ June 2010
- Position : Superintendent (EPC Project)
- Duties & Responsibilities ;
  - Incorporate, manage the representative oversea branch office in Greece.
  - Managing of civil and architectural activities in the construction sites.
  - Supervision of erection for low/medium speed diesel engine, generator, and electromechanical equipment.
  - Carry out commissioning and performance test for commercial operation. Including substation.
- Managed projects ;
  - 1) SHIN-WOLSONG Nuclear Power Plant
    - Location : KYUNGJOO in Korea
    - Owner : Korea Hydro & Nuclear Power Co. Ltd, Korea (KHPC)
    - Total output : 30.0 MW at MCR for EDG and AAC Diesel generator
    - Scope of contract : EPC Turnkey for Emergency Gen-set Packages
    - Type of engine : DOOSAN-MAN SAS 16PC2.5V400 X 4 units (6,000 kW/unit)  
DOOSAN-MAN 14V32/40 X 2 units (7,000 kW/unit)
    - RPM : 514.3 r/min
    - Engine rating : 6,875 kWh/unit
    - Generator : Alstom (France), 4.16 KV, 3 Phase, 60 Hz

2) CHIOS Diesel Power Plant (Phase II)

- Location : CHIOS Island in Greece
- Owner : Public Power Corporation SA (PPC)
- Total output : 28.8 MW at MCR
- Scope of contract : EPC Turn-key
- Type of engine : DOOSAN-MAN B&W 9K60MC-S X 2 unit (MK 5)
- RPM : 142.9 r/min
- Engine rating : 14,788 kWh/unit
- Generator : Power Machine Generation S.A (Russia), 6.3 KV, 3 Phase, 50 Hz

3) PAROS Diesel Power Plant

- Location : PAROS Island in Greece
- Owner : Public Power Corporation SA (PPC)
- Total output : 11.2 MW at MCR
- Scope of contract : EPC Turn-key
- Type of engine : DOOSAN-MAN B&W 7K60MC-S X 1 unit (MK 5)
- RPM : 142.9 r/min
- Engine rating : 11,487 kWh/unit
- Generator : Power Machine Generation S.A(Russia), 6.3 KV, 3 Phase, 50 Hz

4) KOS Diesel Power Plant (Phase III)

- Location : KOS Island in Greece
- Owner : Public Power Corporation SA (PPC)
- Total output : 33.2 MW at MCR
- Scope of contract : EPC Turn-key
- Type of engine : DOOSAN-MAN B&W 9K60MC-S X 2 units (MK 5)
- RPM : 142.9 r/min
- Engine rating : 17,008 kWh/unit
- Generator : Power Machine Generation S.A(Russia), 6.3 KV, 3 Phase, 50 Hz

**III. Operation & maintenance of diesel power plant**

- Period : 18<sup>th</sup> December 1998 ~ 18<sup>th</sup> February 2004
- Position : Manager of Operation and Maintenance
- Duties & Responsibilities ;
  - Manage supervision for operation & maintenance and supervisions of staff for diesel power plant.
  - Evaluate technical tasks for operation and maintenance and carry out experiments.
  - Keep the plant operational at all times and make sure the daily operation status.
  - Attend to the irregularities and provide solutions reported by the operating staff.
  - Prepares daily operation status report for the management and plant owner.
  - Ensure divisions operations are on highest technical standard.
- Detail of project (IPP Project)
  - Name : KANUDI Diesel Power Plant
  - Location : KANUDI in Port Moresby, Papua New Guinea
  - Owner : HANJUNG Power Limited
  - Customer : PNG Power Limited
  - Total output : 24.6 MW at MCR
  - Engine type : DOOSAN-MAN B&W 7K60MC-S X 2 units(MK 5)
  - RPM : 142.9 r/min

- Engine output : 17,166 kWh/unit
- Generator : ALSTOM(Spain), 11.0 KV, 3 Phase, 50 Hz

#### IV. Field service activities

- Period : 1<sup>st</sup> January 1997 ~ 17<sup>th</sup> December 1998
- Position : Field service engineer
- Duties & Responsibilities ;
  - Responsible to the plant owner for the supervision and performance of technical tasks.
  - Technical assist and trouble shoot of diesel power plant.
  - Carry out hand on training to the operation and maintenance staff.
  - Carry out evaluation through indicator diagram and calculation of engine performance.
  - Ensured maintenance intervals the auxiliary equipment.
- Managed project
  - 1) CABRAS Diesel Power Plant
    - Location : Cabras in Guam, USA
    - Owner : Guam Power Authority(GPA)
    - Total output : 80 MW at MCR
    - Engine type : DOOSAN-MAN B&W 12K80MC-S X 2 Units(MK 5)
    - RPM : 102.9 r/min
    - Engine output : 40,800 kW/unit
    - Generator : ALSTOM(Spain), 13.8 kV, 3 Phase, 60 Hz
  - 2) KOS Diesel Power Plant (Phase I & II)
    - Location : KOS Island in Greece
    - Owner : Public Power Corporation(PPC), Greece
    - Total output : 34.8 MW at MCR
    - Engine type : Doosan-MAN B&W 7K60MC-S X 3 units(MK 3)
    - RPM : 136.4 r/min
    - Engine output : 11,897 kW/unit
    - Generator : CKD 4A466-44(Czech Republic), 6.3 kV, 3 Phase, 50 Hz
  - 3) DMIL Diesel Power Plant
    - Location : Delhi in India
    - Owner : DAEWOOD Motor India Limited
    - Total output : 38.4 MW at MCR
    - Engine type : DOOSAN-MAN B&W 7K60MC-S X 3 units(MK 5)
    - RPM : 142.9 r/min
    - Engine output : 13,016 kW/unit
    - Generator : ALSTOM (Spain), 11.0 kV, 3 Phase, 50 Hz
  - 4) NAMCHEJU Diesel Power Plant
    - Location : CHEJU Island in Korea
    - Owner : Korea Electric Power Corporation(KEPCO), Korea
    - Total output : 40.0 MW at MCR
    - Engine type : DOOSAN-MAN B&W 7K60MC-S X 4 Unit(MK 3)
    - RPM : 138.5 r/min
    - Engine output : 10,366 kW/unit
    - Generator : FUJI Electric Co., Ltd.(Japan), 6.6 kV, 3 Phase, 60 Hz

■ **PAN OCEAN SHIPPING CO., LTD.**

July 1989 ~ December 1996

Seoul city, Republic of Korea

**I. Technical supervisor for marine engine**

- Period : February 1992 ~ December 1996
- Position : Part leader of strategy department
- Duties & Responsibilities ;
  - Maintain and update technical circular for specified fleet.
  - Escalation of yearly budget for the engine repair cost and evaluated.
  - Scheduling of yearly dry docking service for periodical class survey and check up.
  - Evaluation of lube oil and chemical supply budget and tariff of suppliers.
  - Control and monitor subcontractor's activities.
  - Evaluation of fuel & lube oil consumption of managed engines.
  - Implemented environmental regulation by international maritime organization.
  - Technical supervision of overhauling of engine in fleet operation

**II. Senior engineer for marine engine**

- Period : July 1989 ~ February 1992
- Position : 1<sup>st</sup> Engineer
- Duties & Responsibilities ;
  - Carry out evaluates performance test for main propulsion engine.
  - Scheduling of maintenance for all machines in engine room.
  - Maintaining operating records and forward to management.
  - Prepare dry docking specification and defect list, in respect of ship's equipment.
  - Maintaining adequate stock of spares, tools stores for the safety operation of the ship.
  - Supervision and control of fuel oil handling.
  - Efficient management and supervision of engine room staff.

1) M/V "SAMICK ATLANTIC"

- Dead weight : 48,852 ton
- Engine type : MAN B&W 6L60MC x 1 unit
- Engine output : 12,010 kW

2) M/V "OCEAN OLYMPIC"

- Dead weight : 37,963 ton
- Engine type : MAN B&W 5L60MC x 1 unit
- Engine output : 5,968 kW

3) M/V "PAN FORTUNE"

- Dead weight : 26,717 ton
- Engine type : MAN B&W 7L7MC x 1 unit
- Engine output : 19,118 kW

4) M/V "ORLANDO"

- Dead weight : 64,700 ton
- Engine type : MAN B&W 7L70EF x 1 unit
- Engine output : 12,980 kW

■ **SOOIL SHIPPING CO., LTD.**

March 1983 ~ July 1989

*Pusan city, Republic of Korea*

I. **Junior Engineer for marine engine**

- Period : March 1983 ~ July 1989
- Position : 2<sup>nd</sup> Engineer
- Duties & Responsibilities:
  - Carry out maintenance of generator engine, safety utility and all pumps.
  - Schedule of maintenance for all aux. pump, generator and electric facilities.
  - Maintaining of operating records and forward to management.
  - Maintaining adequate stock of spare, tool in store for the safety operation of the ship.
  - Control of bunkering operation and emergency firefighting equipment.

1) M/V "WORLD AMBER"

- Dead weight : 48,560 ton
- Engine type : SULZER 7RND90 x 1 unit
- Engine output : 11,190 kW

2) M/V "FEDERAL RHINE"

- Dead weight : 36,700 ton
- Engine type : MAN B&W 6L60GFC x 1 unit
- Engine output : 7,758 kW

3) M/V "YSI TRADER"

- Dead weight : 69,580 ton
- Engine type : MAN Pielstic 18V x 1 unit
- Engine output : 11,190 kW

4) M/V "YIN KIM"

- Dead weight : 23,350 ton
- Engine type : MAN B&W 7L60GF x 1 unit
- Engine output : 6,997 kW

5) M/V "MARITIME GARDENIA"

- Dead weight : 18,560 ton
- Engine type : MITSUI UEC 6L52 x 1 unit
- Engine output : 6,200 kW

■ **REFEREES**

**Mr. Hyungwoo Kim / Chief Executive Office**

POSCO International Power (PONGLAE) Ltd.  
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Global Trading Group N.V  
Frankrijklei 39, 2nd Floor 2000 Antwerpen, Belgium  
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- Mr. J.H. Hur / Managing Director**  
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63, Shinchon-Dong, Sungsan-ku, Changwon city, Korea  
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- Mr. A. Tsilimis / Superintendent of CHIOS Diesel Power Plant**  
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Ph.: +30 22710 28706, / Fax : +30 22710 27665
- Mr. L. Piakis / Superintendent of PAROS Diesel Power Plant**  
Public Power Corporation  
112, Sygrou Av, GR117,41, Athens, Greece  
Ph.: +30 22840 21300, / Fax : +30 22840 51780
- Mr. P. Giannicos / General Manager of KOS Diesel Power Plant**  
Public Power Corporation  
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- Mr. Frank S. Blaz / Superintendent of CABRAS Diesel Power Plant**  
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- Mr. Ole Grundtmann / Section Chief: Stationary Engines, Operation Department**  
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Tegholmegade 41, DK-2450,  
Copenhagen SV  
Ph. : +45 33 85 17 95 / Fax : +45 33 85 10 30

O&M manager –Seong Jung, Kang

**KANG SEONGJUNG**

Hyundae Apt. 506–2006, Wulyoung–Dong, Masan City, Kyungnam, Korea  
Mobile Phone: 011–499–1155 / sjkang@doosanengine.com

PROFILE :

- . Third Engineer of Hyundai Enterprise Shipping Company with 1 year
- . Second Engineer of Marine Shipping company (Donggi, Sammi) with 2 years
- . Well known engine expert with 20 years of successful experience in engine manufacturing company, Proven ability to build low speed diesel engine with high technology for assembling and commissioning.
- . Experienced on turnkey project of Diesel Power Plant(Guam USA, DMIL India) for 5 years

EXPERIENCE :

**HSD ENGINE COMPANY**

- 2004~2005      General manager of Busan Office
- . Managed engine mounting, mooring trial, sea trial on Hanjin Shipyard
  - . Managed coordination work to Changwon main office
- 2003~2004      General manager of Engine Assembly Factory
- . Developed engine assembling procedure.
  - . Managed daily–progress for engine assembling.
  - . Developed Jig & Fixture for engine manufacturing.
- 2003~2004      General manager of Engine Production Control Team
- . Developed standard procedure for engine production schedule.
  - . Supported mooring and sea trial of shipyard.
  - . Managed shop facility for trial test.
- 2000~2002      General manager of Engine Part Sale Team
- . Managed technical support of sub–vender.
  - . Managed manufacturing procedure of sub–vendor

**KOREA HEAVY INDUSTRIES AND CONSTRUCTION CO., LTD.**

- 1997~1999      General manager of Engine Assembly & Test Factory
- . Developed engine assembling procedure.
  - . Managed daily–progress for engine assembling.
  - . Managed Crank Shaft Factory and Plano Miller Machinery.
- 1993~1997      Manager of Guam Island Diesel Power Plant(Turnkey Project)
- . Controlled A/E(Daewoo Engineering), Sub–vendor
  - . In charge of mechanical part for turnkey diesel power plant
- 1988~1993      Manager of Engine Sales & Marketing Dept.
- . Engine sale for exporting engine to overseas shipyard
  - . Engine sale for domestic shipyard(Daewoo, Samsung, Hanjin)
  - . Involving technical support for LNG project with KAWASAKI in Japan



- 1984~1988
- Assistant manager of Engine Assembly & Test Dept.
  - . Put out standard procedure for test and commissioning.
  - . Analyzed engine performance.
  - . Supervised engine trial test run

EDUCATION :

- . KOREA MARITIME COLLEGE, BUSAN, 1978

CERTIFICATION :

- . Marine Engineer, class1  
Busan Regional Maritime Affairs, 1984
- . Quality Control Manager  
Korea Standard Association, 1998

PERSONAL DETAIL :

- . Date of Birth : May 26, 1954
- . Marital Status : Engaged
- . Driving License : Class2 normal, clean

INTEREST :

- . Mountain Climbing, Running

Maintenance Manager (Machinery) – Dong Hack, Lee

## Curriculum Vitae

<b>Name in full / Sex</b>	Dong Hack Lee / Male
<b>Company</b>	Doosan Engine Co, Ltd.
<b>Name of Department</b>	Guam Branch Office
<b>Nationality</b>	The Republic of KOREA
<b>Present Address</b>	Hyundai-Apt Unit 113-1201,Banlim-dong Changwon City, KOREA
<b>Date of Birth</b>	July 20th, 1957
<b>Education</b>	Major in Mech. Engineering in Busan National Maritime High School (Graduated in 1976)
<b>Family Status</b>	Married / 2 Children (1 daughter, 1 son)
<b>Overall Description</b>	
<b>Feb 01, 2005~ Present</b>	I was designated as maintenance manager of Guam Cabras #3 & 4 Power Plant in accordance with "Performance Management Contract" between GUAM Power Authority and Doosan Engine., Ltd. During these period, I have performed the increase of performance of the Diesel Power Plant at site, GUAM.
<b>Jan 01, 2000~ Jan 31, 2005</b>	With KOREA Government Running Company, KOREA Heavy Industries Construction Co.,Ltd(HANJUNG), My business had begun. Just now, I am working for Doosan Engine Co., Ltd. as before named HSD Engine. Co. Ltd. As a result of Industrial Reorganization by Government in 1999. My duties in Doosan Engine Co., Ltd. are Operation & Maintenance affairs in Project Management Team. India DMIL PJT, Eritrea PJT, Papua New Guinea PJT were that I had serviced.
<b>May 13, 1985~Dec 30, 1999</b>	I entered the department of Marine Engine Business Division in the HANJUNG(now, Doosan Heavy Industry). Main performances were Administration of installation & Commissioning with Nam-Jeju PJT, Guam PJT, Nuclear Emergency Diesel Generator Units. Additionally, I had experiences in Marine Engine Assembly & Commissioning and A/S department.
<b>15th~19th, June. 1992</b>	Attended a training course for Marine Engineers: MAN B&W Diesel A/S
<b>Aug 09, 1976~Nov 24, 1984</b>	I had boarded many ships as a engineer for 9 years. ( As a 1st, 2nd, 3rd Class engineer )
<b>Detail Description</b>	
<b>Nov 01, 1996~ Present</b>	1. Guam Diesel Power Plant in U.S.A (40MW x 2 Units)

	<ul style="list-style-type: none"> <li>- Material Supply &amp; Project Management</li> <li>- Supervision of Commissioning</li> <li>- Management of Operation &amp; Maintenance</li> <li>- Management of Guarantee affairs</li> </ul>
<b>Jul 01, 2002~Sep 30, 2003</b>	<b>2. Hirgigo Power Plant in Eritrea (22MW x 4 Units)</b> <ul style="list-style-type: none"> <li>- Material Supply &amp; Project Management</li> <li>- Supervision of Commissioning</li> <li>- Management of Operation &amp; Maintenance</li> <li>- Management of Guarantee affairs</li> </ul>
<b>Jan 21, 2002~Jun 30, 2002</b>	<b>3. Sempil Power Plant in Philippine(14MW)</b> <ul style="list-style-type: none"> <li>- Material Supply &amp; Project Management</li> <li>- Supervision of Commissioning</li> <li>- Management of Guarantee affairs</li> </ul>
<b>Mar 16, 2001~Jan 20, 2002</b>	<b>4. Nuclear Emergency Diesel Generator in KOREA (ULCHIN NPP # 3, 4, 5, 6, Young Kwang NPP # 5,6)</b> <ul style="list-style-type: none"> <li>- Material Supply &amp; Project Management</li> <li>- Supervision of Commissioning</li> <li>- Management of Guarantee affairs</li> </ul>
<b>Jul 01, 2000~Mar 15, 2001</b>	<b>5. PNG Power Plant in Papua New Guinea (12MW x 2 Units)</b> <ul style="list-style-type: none"> <li>- Material Supply &amp; Project Management</li> <li>- Supervision of Commissioning</li> <li>- Management of Operation &amp; Maintenance</li> <li>- Management of Guarantee affairs</li> </ul>
<b>Mar 01, 2000~Jun 30, 2000</b>	<b>6. KOS Power Plant in Greece(12MW x 3 Units)</b> <ul style="list-style-type: none"> <li>- Material Supply &amp; Project Management</li> <li>- Supervision of Commissioning</li> <li>- Management of Guarantee affairs</li> </ul>
<b>Jul 06, 1998~ Feb 28, 2000</b>	<b>7. DMIL Power Power Plant in India (12MW x 3 Units)</b> <ul style="list-style-type: none"> <li>- Material Supply &amp; Project Management</li> <li>- Supervision of Commissioning</li> <li>- Management of Guarantee affairs</li> </ul>
<b>Oct 01, 1995~Jul 05, 1998</b>	<b>8. Nam-Jeju Power Plant in KOREA (10MW x 4 Units)</b> <ul style="list-style-type: none"> <li>- Material Supply &amp; Project Management</li> <li>- Supervision of Commissioning</li> <li>- Management of Guarantee affairs</li> </ul>
<b>Jan 03, 1990~Sep 30,1995</b>	<b>9. Administration of Marine Engine A/S</b> <ul style="list-style-type: none"> <li>- Management of Mooring trail &amp; Sea Trail</li> <li>- Management of Guarantee affairs</li> </ul>
<b>May 13, 1985~Dec 31, 1989</b>	<b>10. Marine Engine Assembly Line</b> <ul style="list-style-type: none"> <li>- Management of Engine Assembly Line</li> <li>- Supervision of Engine shop test</li> </ul>

A member of  
**HSD** engine



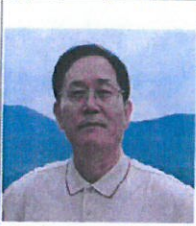
**DOOIK ENG CO., LTD**  
**(주) 두익엔지니어링**



DOOIKENG T:+82-51-466-9492 F:+82-51-467-8586 E-MAIL:dookeng@shipspare.net DOOIKENG T:+82-51-466-9492 F:+82-51-467-8586 E-MAIL:dookeng@shipspare.net  
31, Haeyang-ro, Yeongdo-gu, Busan, Korea / 31, Haeyang-ro, Yeongdo-gu, Busan, Korea / 31, Haeyang-ro, Yeongdo-gu, Busan, Korea

<b>Feb 15, 1976~Nov 24, 1984</b>	<b>11. Boarding</b> <ul style="list-style-type: none"><li>- acquisition of engineer certificate</li><li>- As a engineer for 10 years</li></ul>
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Maintenance Manager (Electrical/ I&C) – Dea Sung, Kang

Personal History			
	성명	강대성	Kang, Dea-Sung
	생년월일	1951. 7. 7	
	현주소	108, Oksu-ro, Myeoncheon-myeon, Dangjin-si, Chungcheongnam-do, Korea	
	전화번호	82-41-353-3765	핸드폰 82-10-9118-7007
	E-Mail		

**Personal History**

경력사항	근무기간	근무처	직위	담당업무	비고
	'75 - '76	POSCO	Assistant	Operator	포항제철
	'76.9 - '80, 10	KEPCO	Assistant	Operation & Maintenance	한국전력
	'76.9 - '2001, 6	KPS	Manager	Special List Of Generator	한전KPS
	2001.07 - present	GTES	President	-	젠텍

**Certificate**

Nation	Company	Duration	Section
USA	GE	'89(3Month)	Generator Operation ,Installation
SWISS	ABB	'91(3Month)	Generator Design Generator Cooling and Sealing System Generator Maintenance Generator Auxiliaries
KOREA	Korea Institution	91-92 (1Year)	INSULATION DIAGNOSTIC
USA	SIEMENS WH	2000(3Month)	FFA "BUMP" TESTING Generator End Coil Repair Technique

Administrative Manager – Seung Kyu Moon



## CURRICULUM VITAE

Telephone : + 82-2-521-8135  
Mobile phone : + 82-10-2292-8135

### PERSONAL DATA

Full name : Seungkyu Moon  
Date of birth : 9 Dec. 1980  
Permanent domicile/Nationality : Seoul city/Korea  
Sex/Height/Weight : Male / 172cm / 85Kg

### EDUCATION

Feb. 1999: Graduated Korea Yangjae High School  
Feb. 2008: Graduated Korea Chungwoon University(Dept.:English)  
Nov. 2009: Graduated Korea Institute of Maritime and Fisheries Technology

### LANGUAGE

Speaking and writing in English & Korean.  
Language Training: \* Home Stay at Montreal in Canada.(2 months)  
\*Stay Dormitory at Southern Illinois University,Carbondale in America.  
(6 weeks)

### CERTIFICATE

\* Driver's license  
\* Third class engineer officer (issued under the provision of the international convention on standards of training, certification and watch keeping for seafarers, 2009) for ocean-going vessels.(On the condition of one year apprentice career on the vessel)

### QUALIFICATIONS

\* Qualified in marine engineering and ship operation through experience at shipping company. (Syncro Shipping Co., Ltd.)  
- Apprentice engineer career on ocean going diesel motor and steam turbine Ship

**EXPERIENCE DETAILED**

- \* Feb.2010~Apr. 2010 : Apprentice Engineer on VLCC DWT300,000
- \* June 2010~Oct. 2010 : Apprentice Engineer on Cargo Ship.
- \* Nov. 2010~Feb. 2011 :Apprentice Engineer on Bulk Ship.
- \* Mar. 2011~Nov. 2011: 3<sup>rd</sup> Engineer on Bulk ship.
- \* July 2013~Apr. 2017:Part sales Team Leader of DOOIK ENG.
- \* May 2017~present: General Manager of DOOIK ENG. Guam office.

Above statement is true and correct in every detail.

2.0 Clarification in regard to confirmation that bidder's staff includes employees qualified and with adequate experience in performing operation and maintenance on the electrical systems including the 34,500V/12,500 V main transformers, unit auxiliary transformers (13.8kV/4.16kV), Medium Voltage Switchgear (34.5kV), ZSI Switchgear (15kV); confirmation that the operation and Maintenance Budget includes performance of necessary operation and maintenance work on the existing electrical systems.

### 2.1 Clarification

In question of the employees' experience upon the maintenance of the on the electrical system, Dooik has highly experienced personnel to manage the maintenance of the electrical system. On the following, we inserted details of the electrical/I&C maintenance manager, Dae Sung, Kang, who will be in charge of the project once the contract is formed.

Engineer (Electrical): Dae Sung, Kang

Sex: Male

Education: Graduated from Technical College

Majored in Electrical Engineering

Experience:

- Assigned as Electrical Engineer for Dooik Eng Co., Ltd from 2004 up to now.
- His experience is not limited to Dooik Eng Co. Some of the experience are introduced below:

During his work for KEPCO (Korea Electric Power Corporation), he is knowledgeable of electric equipment for the switch, transformer and transmission system as below.

- 1) Maintenance on the electrical system of both 34,500V and 12,500 main transformers
- 2) Maintenance on unit auxiliary transformers of both 13.8kV and 4.16kV
- 3) Maintenance on Medium Voltage Switchgear
- 4) Maintenance on ZSI Switchgear and etc

Also, in terms of the operation and maintenance budget, Dooik confirms that the budget includes performance of necessary operation and maintenance work on the existing electrical systems



3.0 Clarification in regard to that the bidder's staff includes employees qualified and with adequate experience in performing operation and maintenance on the SCRs; confirmation that the Operation and Maintenance Budget includes operation and maintenance budget for the SCRs.

3.1 Clarification

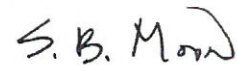
As mentioned on Dooik technical proposal 9.0 Environmental Compliance Review, Monitoring, and Requirement section, Dooik's employees have extensive experience in SCRs operation and maintenance. The technique is in-depth through exchange and sharing experience with HSD engine.

In terms of the budget for the SCRs, the general routine maintenances and repair budget is included in the operation and maintenance budget; however, any major upgrade or critical repair for the SCRs outside of routine maintenance will be a separate cost and address under Section 3.29 provisions as an additional project, to include all supporting documents and justification. This will be subject to GPA review and approval. For further information, please refer to Amendment III page 8/9.

We are standing by any additional information you require in support of this IFB.

Thank you in advance

Best regards



Sug Bog, Moon  
Dooik Eng Co., Ltd/ President

# EXHIBIT 5

IFB GPA-061-20 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators  
**BIDDER QUALITATIVE PROPOSAL**  
**PROPOSAL SCORING SHEET**

BIDDER: DOOK ENGINE

EVALUATOR : 3

- INSTRUCTIONS:**
- Refer to Proposal Scoring Information for the Checklist Weight and Maximum Score details.
  - For each Checklist Item / Sub-item, enter score (lowest = 1, highest = 5) on yellow box, under "Raw Rating Score"
  - Scoring Guide is attached below
  - Weighted Score automatically calculated. DO NOT ENTER NUMBER.

- RATINGS GUIDE:**
- 5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.
  - 3 - Average relevant qualifications and project experience. Average client references.
  - 1 - Poor relevant qualifications and few relevant projects. Fair Client references.
  - 0 - No substantial relevant experience.

<b>SCORING:</b>	<b>MAXIMUM COMPLIANCE SCORE</b>	<b>1,500.00</b>	
	<b>% of Maximum Compliance Score</b>	<b>70.0%</b>	<b>Acceptable Proposal</b>
	<b>No. of Points</b>	<b>1,050.00</b>	

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>(10)</b>
1	Company Information for Bidder and its affiliates	2	5	10
	Supporting information showing Business Structure (Company Literature, etc.)	2	5	10
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	5	10
	A copy of Articles of Incorporation and By-Laws, or similar document	1	5	5
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	5	5
	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>(120)</b>
2	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	10	4	40
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	10	4	40
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	4	40
	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>(70)</b>
3	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units (QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	4	28
	Experience and experties on failure modes and effects analysis of supporting systems / balance of plant	7	3	21
	Brief description of successful implementation of remedies.	7	3	21
	<b>Generation Outage Planning</b>	<b>21</b>		<b>(84)</b>
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	4	28
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	4	28
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	4	28

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
	<b>Plant Engineering &amp; Technical Services</b>	24		(96)
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units ( QSK50G4 Engine. PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder. water-cooled. turbo-charged. low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	8	4	32
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine. PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder. water-cooled. turbo-charged. low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	8	4	32
	Supporting information showing successful experience with Project Management. Field Installation & Acceptance Testing.	8	4	32
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		(60)
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	3	24
	Supporting information showing successful experience with facility preparation.	6	3	18
	Supporting information showing successful experience with facility clean-up.	6	3	18
	<b>Procurement, Inventory Planning and Management</b>	20		(100)
7	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units ( QSK50G4 Engine. PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder. water-cooled. turbo-charged. low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	5	25
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine. PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder. water-cooled. turbo-charged. low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	5	25
	Describe experience with procurement of OEM and non-OEM Support.	5	5	25
	Describe experience with emergency procurement for expedited repairs.	5	5	25
	<b>Performance Management &amp; Reporting</b>	10		(50)
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	5	25
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units (QSK50G4 Engine. PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder. water-cooled. turbo-charged. low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	5	25
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	15		(75)
9	Experience in reviewing and evaluating test data.	3	5	15
	Experience in evaluating plant water discharge	3	5	15
	Hazardous waste handling and disposal program review: monitoring and evaluation	3	5	15
	Experience and expertise on performance tests for emissions	3	5	15
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to GPA's Yigo Diesel Generators.	3	5	15
	<b>Federal and Regulatory Compliance</b>	18		(60)
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	1	6
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	5	30
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	5	30
	<b>Financial Information Checklist</b>	10		(49)
11	Brief description of company's financial position and capability.	1	5	5
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDERS provide complete and detailed financial records?	3	5	15
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	15
	What is the quality of company's financial position?	3	5	15

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
12	<b>Insurance Policy</b>	5		(25)
	Provide proof of compliance with GPA's Insurance Requirements. such as a copy of insurance policy similar to those required by GPA in this bid.	3	5	15
	Other documentation providing details on your insurance policy. for GPA's review.	2	5	10
13	<b>Client References</b>	10		(50)
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	5	25
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	5	25
14	<b>Mobilization Capability Checklist</b>	10		(50)
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	5	50
15	<b>BIDDER Detailed Questions</b>	78		(326)
	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	3	30
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	32
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	5	25
	Describe your proposed staffing model including staffing optimization plan. for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	5	40
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	3	30
	Please present a plan to minimize unplanned outages.	8	3	24
	Please present a plan to maintain or improve reliability.	8	5	40
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	5	40
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	5	40
Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities. should GPA require such. Please specify limits and terms of financing available.	5	5	25	
<b>BIDDER Qualifications Score</b>				1261

*Area 38*

IFB GPA-061-20 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators  
**BIDDER QUALITATIVE PROPOSAL**  
**PROPOSAL SCORING SHEET**

BIDDER: DOOLK ENG CO., LTD

EVALUATOR: Francis Iriarte

- INSTRUCTIONS:**
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  - For each Checklist Item / Sub-item, enter score (lowest = 1, highest = 5) on yellow box, under "Raw Rating Score"
  - Scoring Guide is attached below
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- 5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.
  - 3 - Average relevant qualifications and project experience. Average client references.
  - 1 - Poor relevant qualifications and few relevant projects. Fair Client references.
  - 0 - No substantial relevant experience.

<b>SCORING:</b>	<b>MAXIMUM COMPLIANCE SCORE</b>	<b>1,500.00</b>	
	<b>% of Maximum Compliance Score</b>	<b>70.0%</b>	<b>Acceptable Proposal</b>
	<b>No. of Points</b>	<b>1,050.00</b>	

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest = 1)	WEIGHTED SCORE (Weight x Raw Rating)
	<b>Business Structure and Business Approach</b>	<b>8</b>		
1	Company Information for Bidder and its affiliates	2	5	10
	Supporting information showing Business Structure (Company Literature, etc.)	2	5	10
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	5	10
	A copy of Articles of Incorporation and By-Laws, or similar document	1	5	5
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	5	5
	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		
2	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	10	4	40
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	10	4	40
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	3	30
	<b>Root-Cause Failure Analysis</b>	<b>21</b>		
3	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units (QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	4	28
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	4	28
	Brief description of successful implementation of remedies.	7	4	28
	<b>Generation Outage Planning</b>	<b>21</b>		
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	4	28
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	4	28
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	4	28

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest = 1)	WEIGHTED SCORE (Weight x Raw Rating)
	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units ( QSK50G4 Engine. PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder. water-cooled. turbo-charged. low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	8	3	24
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine. PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder. water-cooled. turbo-charged. low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	8	3	24
	Supporting information showing successful experience with Project Management. Field Installation & Acceptance Testing.	8	3	24
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		
6	List methods considered as "best practice" in industry. for transfer of Diesel Units from one location to another.	8	4	22
	Supporting information showing successful experience with facility preparation.	6	4	24
	Supporting information showing successful experience with facility clean-up.	6	4	24
	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		
7	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units ( QSK50G4 Engine. PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder. water-cooled. turbo-charged. low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	3	15
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine. PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder. water-cooled. turbo-charged. low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	3	15
	Describe experience with procurement of OEM and non-OEM Support.	5	3	15
	Describe experience with emergency procurement for expedited repairs.	5	3	15
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		
8	Describe experience reporting key performance indicators such as EAF and EFOR. following GADS definitions.	5	3	15
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units (QSK50G4 Engine. PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder. water-cooled. turbo-charged. low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	3	15
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		
9	Experience in reviewing and evaluating test data.	3	3	9
	Experience in evaluating plant water discharge	3	3	9
	Hazardous waste handling and disposal program review: monitoring and evaluation	3	3	9
	Experience and expertise on performance tests for emissions	3	3	9
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to GPA's Yigo Diesel Generators.	3	3	9
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam. such as OPA 90. Guam Fire Code. and others.	6	3	18
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam. such as those required by USEPA. Guam EPA. etc.	6	3	18
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	3	18
	<b>Financial Information Checklist</b>	<b>10</b>		
11	Brief description of company's financial position and capability.	1	5	5
	Documentation (such as balance sheet. income statement. financial statement. financial ratio) for the last five years showing company's financial position and capability. audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	5	15
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	15
	What is the quality of company's financial position?	3	5	15

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest = 1)	WEIGHTED SCORE (Weight x Raw Rating)
12	<b>Insurance Policy</b>	5		
	Provide proof of compliance with GPA's Insurance Requirements. such as a copy of insurance policy similar to those required by GPA in this bid.	3	5	15
	Other documentation providing details on your insurance policy. for GPA's review.	2	5	10
13	<b>Client References</b>	10		
	At least three (3) client references for similar or larger contracts (Client Name. Position. Company. description of contract with Bidder or affiliates).	5	4	20
	At least three (3) letters from current and/or previous clients describing relationship with Bidder. and Bidder's contract performance. for contracts similar to GPA's.	5	5	25
14	<b>Mobilization Capability Checklist</b>	10		
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	5	50
15	<b>BIDDER Detailed Questions</b>	78		
	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	4	40
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	32
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	4	20
	Describe your proposed staffing model including staffing optimization plan. for both your employees and GPA employees. For bidder's proposed staffing. please include experience and qualifications of each staff to be assigned to this contract.	8	4	32
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	4	40
	Please present a plan to minimize unplanned outages.	8	4	32
	Please present a plan to maintain or improve reliability.	8	4	32
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	4	32
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	32
	Please present your willingness. capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities. should GPA require such. Please specify limits and terms of financing available.	5	5	25
<b>BIDDER Qualifications Score</b>				1146



IFB GPA-061-20 Performance Management Contract for the Guam Power Authority  
 Yigo Diesel Generators  
**BIDDER QUALITATIVE PROPOSAL**  
**PROPOSAL SCORING SHEET**

BIDDER: POOK Engine

EVALUATOR: ROGER PARUNAN (#2)

- INSTRUCTIONS:**
- Refer to Proposal Scoring Information for the Checklist Weight and Maximum Score details.
  - For each Checklist Item / Sub-item, enter score (lowest = 1, highest = 5) on yellow box, under "Raw Rating Score"
  - Scoring Guide is attached below
  - Weighted Score automatically calculated. DO NOT ENTER NUMBER.

- RATINGS GUIDE:**
- 5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.
  - 3 - Average relevant qualifications and project experience. Average client references.
  - 1 - Poor relevant qualifications and few relevant projects. Fair Client references.
  - 0 - No substantial relevant experience.

<b>SCORING:</b>	<b>MAXIMUM COMPLIANCE SCORE</b>	<b>1,500.00</b>	
	<b>% of Maximum Compliance Score</b>	<b>70.0%</b>	<b>Acceptable Proposal</b>
	<b>No. of Points</b>	<b>1,050.00</b>	

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest = 1)	WEIGHTED SCORE (Weight x Raw Rating)
1	<b>Business Structure and Business Approach</b>	8		32
	Company Information for Bidder and its affiliates	2	4	8
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	8
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	4	8
	A copy of Articles of Incorporation and By-Laws, or similar document	1	4	4
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	4	4
2	<b>Power Plant Management, Operation and Maintenance</b>	30		100
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	10	3	30
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	10	4	40
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	3	30
3	<b>Root-Cause Failure Analysis</b>	21		70
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units (QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	3	21
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	3	21
	Brief description of successful implementation of remedies.	7	4	28
4	<b>Generation Outage Planning</b>	21		84
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	4	28
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	4	28
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	4	28

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
	<b>Plant Engineering &amp; Technical Services</b>	24		80
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	8	3	24
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	8	3	24
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	4	32
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		68
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	4	32
	Supporting information showing successful experience with facility preparation.	6	3	18
	Supporting information showing successful experience with facility clean-up.	6	3	18
	<b>Procurement, Inventory Planning and Management</b>	20		70
7	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	3	15
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	3	15
	Describe experience with procurement of OEM and non-OEM Support.	5	4	20
	Describe experience with emergency procurement for expedited repairs.	5	4	20
	<b>Performance Management &amp; Reporting</b>	10		35
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	3	15
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units (QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	4	20
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	15		60
9	Experience in reviewing and evaluating test data.	3	4	12
	Experience in evaluating plant water discharge	3	4	12
	Hazardous waste handling and disposal program review: monitoring and evaluation	3	4	12
	Experience and expertise on performance tests for emissions	3	4	12
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to GPA's Yigo Diesel Generators.	3	4	12
	<b>Federal and Regulatory Compliance</b>	18		36
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	2	12
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	2	12
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	2	12
	<b>Financial Information Checklist</b>	10		50
11	Brief description of company's financial position and capability.	1	5	5
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	5	15
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	15
	What is the quality of company's financial position?	3	5	15

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
12	<b>Insurance Policy</b>	5		25
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	5	15
	Other documentation providing details on your insurance policy, for GPA's review.	2	5	10
13	<b>Client References</b>	10		40
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	20
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	20
14	<b>Mobilization Capability Checklist</b>	10		30
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	3	30
15	<b>BIDDER Detailed Questions</b>	78		296
	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	4	40
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	32
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	4	20
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	4	32
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	4	40
	Please present a plan to minimize unplanned outages.	8	2	16
	Please present a plan to maintain or improve reliability.	8	4	32
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	4	32
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	32
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	4	20
<b>BIDDER Qualifications Score</b>				1,076

*RMS PL*

IFB GPA-061-20 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators  
**BIDDER QUALITATIVE PROPOSAL**  
**PROPOSAL SCORING SHEET**

BIDDER: 0001K

EVALUATOR: #5

- INSTRUCTIONS:**
- Refer to Proposal Scoring Information for the Checklist Weight and Maximum Score details.
  - For each Checklist Item / Sub-item, enter score (lowest = 1, highest = 5) on yellow box, under "Raw Rating Score"
  - Scoring Guide is attached below
  - Weighted Score automatically calculated. DO NOT ENTER NUMBER.

- RATINGS GUIDE:**
- 5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.
  - 3 - Average relevant qualifications and project experience. Average client references.
  - 1 - Poor relevant qualifications and few relevant projects. Fair Client references.
  - 0 - No substantial relevant experience.

<b>SCORING:</b>	<b>MAXIMUM COMPLIANCE SCORE</b>	<b>1,500.00</b>	
	<b>% of Maximum Compliance Score</b>	<b>70.0%</b>	<b>Acceptable Proposal</b>
	<b>No. of Points</b>	<b>1,050.00</b>	

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest = 1)	WEIGHTED SCORE (Weight x Raw Rating)
	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>(40)</b>
1	Company Information for Bidder and its affiliates	2	5	10
	Supporting information showing Business Structure (Company Literature, etc.)	2	5	10
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	5	10
	A copy of Articles of Incorporation and By-Laws, or similar document	1	5	5
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	5	5
	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>(70)</b>
2	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	10	3	30
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	10	4	40
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	2	20
	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>(63)</b>
3	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units (QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	3	21
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	3	21
	Brief description of successful implementation of remedies.	7	3	21
	<b>Generation Outage Planning</b>	<b>21</b>		<b>(77)</b>
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	3	21
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	5	35
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7	3	21

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest = 1)	WEIGHTED SCORE (Weight x Raw Rating)
	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		<b>72</b>
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	8	3	24
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	8	3	24
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	3	24
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		<b>66</b>
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	3	24
	Supporting information showing successful experience with facility preparation.	6	3	18
	Supporting information showing successful experience with facility clean-up.	6	4	24
	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		<b>65</b>
7	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	3	15
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	3	15
	Describe experience with procurement of OEM and non-OEM Support.	5	4	20
	Describe experience with emergency procurement for expedited repairs.	5	3	15
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>40</b>
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	5	25
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units (QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5	3	15
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>57</b>
9	Experience in reviewing and evaluating test data.	3	4	12
	Experience in evaluating plant water discharge	3	4	12
	Hazardous waste handling and disposal program review: monitoring and evaluation	3	4	12
	Experience and expertise on performance tests for emissions	3	4	12
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to GPA's Yigo Diesel Generators.	3	3	9
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>60</b>
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	4	24
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	3	18
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	3	18
	<b>Financial Information Checklist</b>	<b>10</b>		<b>50</b>
11	Brief description of company's financial position and capability.	1	5	5
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	5	15
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	15
	What is the quality of company's financial position?	3	5	15

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest = 1)	WEIGHTED SCORE (Weight x Raw Rating)
12	<b>Insurance Policy</b>	5		25
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	5	15
	Other documentation providing details on your insurance policy, for GPA's review.	2	5	10
13	<b>Client References</b>	10		45
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	20
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	5	25
14	<b>Mobilization Capability Checklist</b>	10		
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	2	20
15	<b>BIDDER Detailed Questions</b>	78		252
	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	4	40
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	32
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	4	20
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	3	24
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	2	20
	Please present a plan to minimize unplanned outages.	8	3	24
	Please present a plan to maintain or improve reliability.	8	3	24
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	2	16
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	32
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	4	20
<b>BIDDER Qualifications Score</b>				1022

*Handwritten signature*

IFB GPA-061-20 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators  
**BIDDER QUALITATIVE PROPOSAL**  
**PROPOSAL SCORING SHEET**

<b>BIDDER:</b>	<i>Dooik Engine Co.</i>
<b>EVALUATOR :</b>	<i>Lenora M. Sanz</i>

- INSTRUCTIONS:**
- Refer to Proposal Scoring Information for the Checklist Weight and Maximum Score details.
  - For each Checklist Item / Sub-item, enter score (lowest = 1, highest = 5) on yellow box, under "Raw Rating Score"
  - Scoring Guide is attached below
  - Weighted Score automatically calculated. DO NOT ENTER NUMBER.

- RATINGS GUIDE:**
- 5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.
  - 3 - Average relevant qualifications and project experience. Average client references.
  - 1 - Poor relevant qualifications and few relevant projects. Fair Client references.
  - 0 - No substantial relevant experience.

<b>SCORING:</b>	<b>MAXIMUM COMPLIANCE SCORE</b>	<b>1,500.00</b>	
	<b>% of Maximum Compliance Score</b>	<b>70.0%</b>	<b>Acceptable Proposal</b>
	<b>No. of Points</b>	<b>1,050.00</b>	

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
<b>1</b>	<b>Business Structure and Business Approach</b>	<b>8</b>		
	Company Information for Bidder and its affiliates	2		
	Supporting information showing Business Structure (Company Literature, etc.)	2		
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2		
	A copy of Articles of Incorporation and By-Laws, or similar document	1		
	Other relevant references concerning business organization (for BIDDER and affiliates)	1		
<b>2</b>	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	10		
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	10		
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10		
<b>3</b>	<b>Root-Cause Failure Analysis</b>	<b>21</b>		
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units (QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7		
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7		
	Brief description of successful implementation of remedies.	7		
<b>4</b>	<b>Generation Outage Planning</b>	<b>21</b>		
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7		
	List actual types of plant overhaul experience, from planning, execution up to completion.	7		
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	7		

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 1.6-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	8		
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	8		
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8		
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8		
	Supporting information showing successful experience with facility preparation.	6		
	Supporting information showing successful experience with facility clean-up.	6		
	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		
7	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5		
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units ( QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5		
	Describe experience with procurement of OEM and non-OEM Support.	5		
	Describe experience with emergency procurement for expedited repairs.	5		
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5		
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units (QSK50G4 Engine, PE734C2 Generator Manufactured by Cummins: 4-stroke 16-cylinder, water-cooled, turbo-charged, low temperature aftercooled type: equipped with Selective Catalyst Reduction Unit).	5		
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		
9	Experience in reviewing and evaluating test data.	3		
	Experience in evaluating plant water discharge	3		
	Hazardous waste handling and disposal program review: monitoring and evaluation	3		
	Experience and expertise on performance tests for emissions	3		
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to GPA's Yigo Diesel Generators.	3		
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6		
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6		
	Supporting documents showing compliance with all federal regulations and applicable laws.	6		
	<b>Financial Information Checklist</b>	<b>10</b>		
11	Brief description of company's financial position and capability.	1	5	5
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	5	15
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	15
	What is the quality of company's financial position?	3	5	15



Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
12	<b>Insurance Policy</b>	5		
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	5	15
	Other documentation providing details on your insurance policy, for GPA's review.	2	5	10
13	<b>Client References</b>	10		
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5		
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5		
14	<b>Mobilization Capability Checklist</b>	10		
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10		
15	<b>BIDDER Detailed Questions</b>	78		
	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10		
	Describe your company's position on O&M procedure utilization and outage planning activities.	8		
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5		
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8		
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10		
	Please present a plan to minimize unplanned outages.	8		
	Please present a plan to maintain or improve reliability.	8		
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8		
Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8			
Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5			
<b>BIDDER Qualifications Score</b>			75	

# EXHIBIT 6



# GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUÅHAN  
P.O.BOX 2977 • HAGÁTÑA, GUAM U.S.A. 96932-2977

October 14, 2020

Sug Bog Moon  
President  
Dooik Engine Co., Ltd.  
816 North Marine Corp. Drive  
Suite 106, Eva Building  
Tamuning, Guam 96913

**REFERENCE: Multi-Step Bid No.: GPA-061-20 for Performance Management Contract for Yigo Generators**

Dear Mr. Moon:

The Guam Power Authority has completed the evaluation of Phase 1 for the Performance Management Contract for Yigo Generators and is pleased to inform you that your bid was deemed qualified to participate in Phase 2. Phase 2 is the opening of the qualified bidder's price proposal.

The opening shall take place in the GPWA Procurement Conference Room, Room 101A at 10:00 A.M., Friday, October 30, 2020. Due to the COVID-19 pandemic, each bidder will be limited to one (1) in-person representative. Access to a virtual conference link will be available for any additional representatives. Please submit the name of the representative and email address to [jpangelinan@gpagwa.com](mailto:jpangelinan@gpagwa.com) no later than Wednesday, October 21, 2020.

If you have any questions or concerns, please feel free to contact Mrs. Jamie L.C. Pangelinan, Supply Management Administrator at Telephone Nos.: (671) 648-3054/55, E-mail: [jpangelinan@gpagwa.com](mailto:jpangelinan@gpagwa.com) or Fax (671) 648-3165.

Respectfully,



JOHN M. BENAVENTE, P.E.

General Manager



# EXHIBIT 7

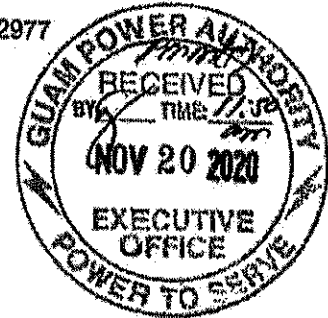


# GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUAHAN  
P.O. BOX 2977 • HAGATÑA, GUAM U.S.A. 96932-2977

M71

November 19, 2020



## MEMORANDUM

To: Supply Management Administrator

From: GPA-061-20 Evaluation Committee


Subject: Determination of Responsiveness to Bid and Recommendation of Award

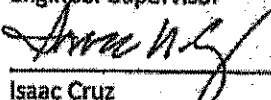
The evaluation committee completed the review of the Bidder's Price Proposal, and the responses to the clarifications. The committee clarified what the bidder has included in the proposed Overhaul Budget, and finds an issue with the following:

- The Overhaul Budget does not include costs for repairs and replacement of damaged and defective items found through the overhaul inspections (ref. Step 2 Clarification letter dated November 18, 2020, Question Number 3 Item c).

Based on GPA's overhaul experience and manufacturer's recommendations, Overhaul Budget already includes cost for parts and labor for repair and replacement of defective items during a unit's scheduled overhaul. By their response, JBC/Orbis/GUADEN JV indicated that these are not included in their proposed Overhaul Budget.


Therefore, the committee finds JBC/Orbis/GUADEN JV as non-responsive to the Overhaul Budget and overhaul requirements, and recommends award to the second bidder, Dook.

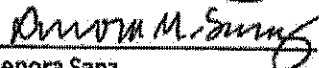
  
Francis Iriarte, PE  
Engineer Supervisor

  
Isaac Cruz  
Plant Maintenance Supervisor

  
Maria Paz Tison, PE  
Special Projects Engineer

  
Roger Pabunan  
Engineer Supervisor

  
Honorio Estira  
Special Projects Engineer

  
Lenora Sanz  
Controller

APPROVED       DISAPPROVED

\_\_\_\_\_  
John M. Benavente, PE  
General Manager

\_\_\_\_\_  
Date

# EXHIBIT 8

**Josephina F. Naputi**

---

**From:** Jamie C. Pangelinan <jpangelinan@gpagwa.com>  
**Sent:** Wednesday, December 02, 2020 11:19 AM  
**To:** Janet D Pangelinan; Eric Joseph. Blas  
**Cc:** Melissa C Uncangco; Jamie C. Pangelinan  
**Subject:** FW: Clarification Letter - NMSJBC Orbis GUADEN JV - GPA-061-20  
**Importance:** High

Janet – please reference thread below and generate a “Cancellation Memo” from GM-JB to SMA with reasoning below.  
Thank you.



With Warm Regards,  
**JAMIE LYNN C. PANGELINAN**  
Supply Management Administrator  
Guam Power Authority  
Procurement/Materials Management  
Tel: (671)648-3054/5  
Fax: (671) 648-3165  
Email: jpangelinan@gpagwa.com

---

**From:** Beatrice Limtiaco <tlimtiaco@gpagwa.com>  
**Sent:** Wednesday, December 02, 2020 11:11 AM  
**To:** Paz A Tison <mtison@gpagwa.com>; Jamie C. Pangelinan <jpangelinan@gpagwa.com>  
**Cc:** Melinda C. Mafnas <mcamacho@gpagwa.com>; John J Cruz, Jr. <jcruz@gpagwa.com>; Jennifer G Sablan <jsablan@gpagwa.com>; Melissa C Uncangco <muncangco@gpagwa.com>; Lorraine O. Shinohara <loshinohara@gpagwa.com>  
**Subject:** RE: Clarification Letter - NMSJBC Orbis GUADEN JV - GPA-061-20

All,  
GM returned the Committee’s Recommendation of Award memo to me this morning, indicating that he would like to cancel the bid due to changes in the specification requirements, specifically regarding overhaul of the units.

Jamie,  
Since this directive is originating from the GM, not the Evaluation Committee, please take the lead on drafting a memo for the GM’s e-review and e-approval. I will leave the Committee memo with Selma for pick-up.

Si Yu'os Ma'åse',  
Tricee P. Limtiaco

# EXHIBIT 9





# GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUÅHAN  
P.O.BOX 2977 • HAGÁTÑA, GUAM U.S.A. 96932-2977

December 03, 2020

Sug Bog Moon  
General Manager  
Dooik Eng Co., Ltd  
3<sup>rd</sup> Floor, U-CHANG Building, 34, Haeyangro,  
Yeongdo-gu, Busan, Korea  
Tel: (051) 466-9492 / (051) 467-8587  
Fax: (051) 467-8586  
Email: [dooikeng@shipspare.net](mailto:dooikeng@shipspare.net)

**RE: Invitation for Multi-Step Bid No.: GPA-061-20 for Performance Management Contract  
for the Yigo Diesel Generators**

Dear Mr. Moon:

The Guam Power Authority has determined this bid cancelled, due to changes in the Specification requirements.

Therefore, a re-bid for the procurement of the Performance Management Contract for the Yigo Diesel Generators will be issued.

GPA apologizes for any inconvenience this may have caused you.

Should you require any additional information, please feel free to contact Mrs. Jamie Lynn C. Pangelinan, Supply Management Administrator at Tel.: (671) 648-3054/55 or Fax: 648-3165.

Respectfully,

JOHN M. BENAVENTE, P.E.

General Manager

# EXHIBIT 10



# GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUAHAN  
P.O. BOX 2977 • AGANA, GUAM U.S.A. 96932-2977

Tel: (671) 648-3225; Fax: 648-3290

PLEASE ACKNOWLEDGE  
RECEIPT BY SIGNING BELOW  
AND RETURN TO STEPHANIE  
TAJERON BY EITHER FAX NO.:  
(671) 648-3165 OR EMAIL:  
smtajeron@gpagwa.com

## *DENIAL OF PROCUREMENT PROTEST*

February 2, 2021

PRINT/SIGNATURE      DATE

Mr. Sug Bog Moon  
Dooik Eng Co., Ltd.  
Se Hwa Enterprise  
31 Haeyang-ro  
Yeongdo-gu, Busan, Korea

COMPANY

APPRECIATE YOUR IMMEDIATE  
RESPONSE. THANK YOU.

RE: Guam Power Authority's Response to Dooik Eng Co., Ltd's Protest dated December 16, 2020, for GPA-IFB-061-20, Performance Management Contract for Yigo Diesel Generators

Dear Mr. Moon:

I have reviewed your protest letter dated December 16, 2020, protesting the Guam Power Authority's (GPA) decision to cancel the bid due to changes in the specifications. Your Protest is hereby denied for the following reasons:

1. You indicated in your letter that you are protesting the cancellation of the bid due to changes in specifications. Dooik was the second lowest bidder based on the abstract of bids done at the bid opening. On November 19, 2020, the evaluation committee determined that the lowest bidder, JBC/Orbis JV, failed to specify what was included as part of the overhaul budget and requirements for the units to be overhauled each year. The evaluation committee then recommended that an award be made to the next lowest bidder, Dooik. Upon further evaluation, GPA determined that the specifications regarding overhaul of the diesel units were ambiguous and did not adequately advise bidders of exactly what GPA expected with the overhaul of the

existing diesel units. Consequently, on December 3, 2020, GPA sent a notice of cancellation to all bidders advising them that the bid was cancelled due to changes in the specifications, and that a re-bid would be issued. GPA cancelled the bid pursuant to 5 GCA §5225, Cancellation of Invitations for Bids or Request for Proposals, and 2 GAR Div. 4, §3115, Cancellation of Invitations for Bids or Request for Proposals.

2. GPA has determined that the bid should be cancelled due to ambiguous and inadequate specifications.

Dook Eng Co., Ltd is hereby ON NOTICE that this is the Guam Power Authority's final decision concerning Dook Eng Co., Ltd's December 16, 2020, protest for the above described IFB. You are hereby advised that Dook Eng Co., Ltd has the right to seek judicial review.

Sincerely,

  
JOHN M. BENAVENTE, P.E.  
General Manager

Encl:

1. Dook protest letter (12/16/20)
2. GPA letter cancelling bid (12/3/20)

# EXHIBIT 11

### **1.13 METHOD OF AWARD**

This is a multi-step bid procurement.

- a. In Step One, only the submitted Technical Proposals will be evaluated based on the evaluation criteria. From this evaluation, a Qualified Bidders List (QBL) will be established based on acceptable submitted Technical Proposals.
- b. In Step Two, the lowest qualified bid price based upon Technical Proposals that are determined to be acceptable and compliant with all technical requirements, either initially or as a result of discussions, will be considered for award.
- c. Step One is the period from IFB announcement through Notification of Qualified BIDDERS. Step Two is the period after establishment and notification of the QBL to the contract award date.

### **1.14 BASIS OF AWARD**

The BIDDER whose total price proposal (Annual Management Fee and O&M Spending Budget) for the three contract years yields the lowest total cost to GPA shall be awarded the CONTRACTOR Contract.

### **1.15 EVALUATION OF TECHNICAL PROPOSALS**

- a. The Proposal Scoring Procedures provide the BIDDERS the opportunity to highlight their qualifications to bid in terms of their resources, skills, operating philosophy and commitments to perform specific tasks and originality.

- b. Technical Proposal Evaluation

The Technical proposal scoring is designed to assess the quality of the BIDDER's resources, skills, comprehensiveness, and responses to topical questions. Each GPA evaluator shall score each BIDDER separately under a point system to determine the acceptability of each Proposal. The majority of the determinations of GPA evaluators

shall prevail in the decision to Qualify or not Qualify a BIDDER for Step 2 — Price Proposal.

- c. GPA will appoint 5-7 members to the Evaluation Committee for evaluation of this bid. Each member will evaluate the proposal. The Technical Proposal Worksheet allows the BIDDERS to indicate the part of the Technical Proposal or Supporting Information that responds to each checklist item. Each checklist item is assigned a weight according to importance and relevance to GPA's requirements, and each evaluator scores the BIDDER's response to each checklist item with five being the highest score, and one being the lowest.
- d. Each GPA evaluator will score BIDDER responses using the following steps:
- Review each BIDDER's response to each question on the CONTRACTOR Checklist Items in the Technical Proposal Scoring worksheet;
  - Assign a relative score to each BIDDER's response to each question;
  - Determine each BIDDER's weighted average raw score using pre-specified weights for each question.

The evaluators will use the supporting information on the **Proposal Scoring Information** tab and **Proposal Reference Checklist** tab for the evaluation.

- e. Each GPA evaluator will analyze the contents of the Proposals and categorize the Proposals as:

Acceptable:            Score  $\geq$  70%

Unacceptable:        Score  $<$  70%

A percent score of less than 70% indicates that a GPA evaluator has determined that the BIDDER has not supplied sufficient evidence of qualifications and should not be allowed to participate in Step 2 – Price Proposal.

After each GPA evaluator has completed the evaluation and scoring of BIDDERS, the Procurement Officer will enter for each GPA evaluator and BIDDER one and only one of the following in the appropriate table cell below:

- Acceptable
- Unacceptable.

If the majority of the GPA evaluators rate the BIDDER as Acceptable, that BIDDER is determined to be Qualified and will be allowed to participate in Step 2– Price Proposal. The Procurement Officer may initiate Step Two if there are sufficient acceptable Unpriced Technical Proposals to assure effective price competition in the second phase without technical discussions.

BIDDERS who are rated by the majority of the GPA evaluators as Unacceptable are determined to be Not Qualified and will not be allowed to participate in Step 2– Price Proposal.

The Procurement Officer shall record in writing the basis for finding a Bidder Not Qualified and make it part of the Procurement file.

#### **1.16 NOTICE OF ACCEPTABILITY OR UNACCEPTABILITY**

The evaluation committee shall compile a Qualified BIDDERS List wherein all BIDDERS whose Technical Proposal are deemed Acceptable, and has shown to be responsive and responsible, shall be notified of their Acceptability for Step Two of the bid. BIDDERS will be notified via email, fax confirmation, in writing, or telephone communication of the status of their proposal via a Notice of Acceptability or Unacceptability.

BIDDERS whose proposals are deemed unacceptable shall be provided a notice informing them of the reason for not qualifying for Step 2 of the bid. The period between notification of BIDDERS and opening of the price proposals allow the unacceptable BIDDERS to inquire



with GPA on the reasons for not qualifying. However, the BIDDER will not be allowed to augment their proposal to meet the acceptability threshold set by GPA.

**1.17 PRICE PROPOSAL OPENING**

The Price Proposal for all qualified BIDDERS will be opened on **March 10, 2023 at 9:00 AM**. The sealed price proposal of BIDDERS whose proposals were deemed unacceptable shall be returned, unopened, to the BIDDERS.

**1.18 PRICE PROPOSAL EVALUATION**

The GPA Evaluation Committee shall evaluate the Price Proposal of each qualified, responsible bidder including the MS EXCEL Technical Proposal Worksheet. GPA will examine the Price Offers to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the Price Offers are generally in order.

Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the Total Price provided, and the sum of each line item price comprising the Total Price, then the individual line item price shall prevail and the total price shall be corrected. In case of inconsistencies between the Printed and Electronic copies of the price proposals, the amounts on the Printed proposal shall prevail. If the Bidder does not accept the correction of the error, its bid will be rejected.

**1.19 PROPOSAL VALIDITY**

All price/cost data submitted with the BIDDERS proposals shall remain firm and open for acceptance for a period of not less than 6 months after the Proposal submittal date. Thereafter, the price validity shall be subject to renewal by mutual agreement between the BIDDER and GPA.

# EXHIBIT 12

### 3.0 Technical and Functional Requirements

This section describes the technical and functional requirements of the Performance Management Contract. It establishes the responsibilities of the Guam Power Authority (GPA) and the Performance Management Contractor (CONTRACTOR).

The CONTRACT between the CONTRACTOR and GPA shall be constructed as a Fixed Annual Management Fee Contract, whereby the parties establish the mutually agreed contract deliverables and guarantees. In addition, the CONTRACT shall include provisions for operations and maintenance supplies and services and the inventory management and control of Yigo Diesel Generators.

The CONTRACT scope includes functional requirements that cover several key areas related to the operations and maintenance of the Yigo Diesel Generators:

- Operation & Maintenance of Yigo Diesel Generators including auxiliaries such including but not limited to Remote Start Control System, fuel tanks, fuel supply pipelines, and others;
- Staffing, including Management, O&M Staff, and Administrative Staff;
- Management of GPA staff assigned to augment staffing at the Yigo Diesel Generators, if any;
- Budget Management
- Procurement, Inventory Management & Control;
- Engineering and Technical Services as required to operate and maintain Yigo Diesel Generators;
- Environmental Compliance, including requirements related to all existing and applicable permit requirements;
- Completion of Critical Repairs to assure the units' reliability, availability and efficiency;

- Completion of Major Maintenance Projects, including Unit Overhauls;
- If assigned by GPA, coordinate Yigo Diesel Generators' relocation and clean-up;

### **3.1 Management**

The CONTRACTOR shall be responsible for the overall management of the Yigo Diesel Generators, including providing and managing the staff needed to adequately manage, operate and maintain the units. For staffing, this will include licensed, certified and experienced technicians, service planners, service trackers, and purchasing/procurement personnel. Expenses for the staff provided by the CONTRACTOR (salaries, etc.) shall be included in the Annual Management Fee proposed. The CONTRACTOR shall oversee the implementation and completion of all operations and maintenance activities, especially those necessary to maintain reliability, high availability, and efficiency.

### **3.2 Procure OEM & Non-OEM Support as Required**

The CONTRACTOR will be required to procure all OEM and Non-OEM assistance it requires to support the daily operation and maintenance of the Diesel Units.

### **3.3 Working Capital and CONTRACTOR Expenses**

The CONTRACTOR is responsible to fund all operation & maintenance expenses, inventory management and procurement expenses, as well as expenses for implementing and completing major or critical projects related to ensuring availability, meeting performance guarantees, and maintaining reliability and efficiency. The CONTRACTOR shall be reimbursed by the Authority upon successful documentation of such expenditures, following the guidelines for compensation as delineated in GPA's policies and standard operating procedures.

The CONTRACTOR shall have sufficient working capital to support its cash flow requirements including any cash flow requirements associated with its operations and maintenance (O&M), inventory management and procurement responsibilities and critical

projects for ensuring availability, efficiency and reliability. The minimum working capital acceptable during each contract period shall be no less than 50% of the O&M budget allotted by GPA for the Yigo Diesel Generators for the respective period.

All CONTRACTOR direct and indirect expenses and taxes, including all CONTRACTOR employees related expenses and taxes are the sole responsibility of the CONTRACTOR.

### **3.4 Budget**

The CONTRACTOR shall optimally manage the Operation and Maintenance Spending (O&M Spending) not to exceed the authorized budget amount for each contract year. The CONTRACTOR shall provide appropriate justifications and auditable records of all O&M procurement activities. Any O&M spending beyond authorized limit shall be justified by the CONTRACTOR with proper and sufficient supporting documentation and shall follow the appropriate GPA review process for approval or disapproval. Spending above the approved budget that is not authorized by GPA shall be the sole financial responsibility of the CONTRACTOR.

O&M Spending excludes the base salaries, premiums and benefits for GPA employees assigned to the Yigo Diesel Generators. The CONTRACTOR shall optimize overtime spending to lower total Yigo Diesel Generators costs. As a guide, overtime for employees assigned to the Yigo Diesel Generators shall not exceed 15% of base annual salaries. However, exceptions may be made during emergency response for force majeure situations, such as Typhoon Recovery and other critical support periods, which do not constitute normal operations. The allowance for overtime during these situations will require approval from GPA. The CONTRACTOR shall report overtime expenses to GPA monthly and at the end of each contract year, and the report shall include details of overtime such as justifications, overtime work details and related information.

The CONTRACTOR shall track all O&M costs. The CONTRACTOR shall be required to submit a report of O&M spending to GPA monthly and at the end of each contract year. The report shall illustrate O&M Spending, including Overtime Spending, and shall include details and justification for each item. Justification is particularly important for items exceeding the budget.

The CONTRACTOR will prepare and submit to GPA a three-year Yigo Diesel Generators budget beginning with the next fiscal year by March 31 of each contract year, in accordance with and following the schedule for GPA's Budget Approval Process.

GPA shall authorize the proposed O&M spending budgets for each contract year by the CONTRACTOR. GPA reserves the right to negotiate bid amounts prior to contract commencement. The negotiated amounts shall establish the maximum spending limit for O&M expenses. GPA shall review and negotiate the next fiscal year budget with the CONTRACTOR by June 30 of each contract year.

GPA will make timely reimbursements to the CONTRACTOR for the expenses incurred by the CONTRACTOR in conjunction with the CONTRACTOR's O&M procurement responsibilities. The CONTRACTOR shall include certifications, receipts, and proof of payment and delivery on site of materials and services to be entitled for reimbursable compensation. The CONTRACTOR shall invoice GPA for these expenses no more than once monthly. Cost-plus reimbursement shall not be allowed. There shall be no additional costs or fees for reimbursement of O&M expenses.

### **3.5 Guarantees, Incentives and Penalties**

The CONTRACTOR shall be guided by the Guarantees as discussed in Section 7 of this document. To ensure optimum performance as well as efficient operation and maintenance of the Yigo Diesel Generators, GPA shall apply incentives and penalties as discussed in Section 8 of this document.

### **3.6 Engineering and Technical Services**

The CONTRACTOR shall provide engineering and technical services for the following:

- Regular O&M activities
- Critical Repairs to ensure proper and optimum operation of the Yigo Diesel Generators, including structural integrity, compliance with all required environmental and safety regulations, such as the Fire Code and Environmental Permits;
- Major Maintenance Activities, including Overhaul;
- Contracting experienced and qualified technicians for the completion of work related to transformers, generators, SCRs, mechanical repairs. The current contractor has contracted Cummins for mechanical repairs; GPA will allow PMC to contract with Cummins or any other contractor that meets the requirements and technical qualifications or certifications needed to adequately perform the tasks.

### **3.7 Contractor Staffing**

The organization shall be composed of CONTRACTOR Management and possibly GPA Yigo Diesel Staff.

The CONTRACTOR shall provide appropriate staffing levels of CONTRACTOR employees to provide overall management, resident technical expertise for operation and maintenance of the units, procurement & inventory control, engineering, and administrative support as necessary. The Technical Scoring will evaluate the CONTRACTOR's proposed staffing level.

### **3.8 GPA Staffing**

GPA may assign GPA employees to operate and maintain the Yigo Diesel Generators. If GPA assigns employees for operations of the Yigo Diesel Generators, the CONTRACTOR shall manage the GPA employees and ensure that the personnel receive appropriate training,

certification and experience to be able to operate and maintain the unit with above-average competence and abilities.

### **3.9 CONTRACTOR Staffing Responsibilities**

The CONTRACTOR has the responsibility to ensure adequate staffing, and shall manage and adjust for optimal operation and maintenance of the Yigo Diesel Generators. The CONTRACTOR shall regularly report on the adequacy of staffing levels. If there are vacancies required to be filled, CONTRACTOR shall advise GPA of the vacancies and advise the date for the vacancies to be filled.

The CONTRACTOR shall, at all times, operate the power plant with adequate staffing. The CONTRACTOR will manage and approve the scheduling of vacation, holiday and other leave time to as the CONTRACTOR may determine necessary to ensure the safe and efficient management, operation, maintenance and repair of the Yigo Diesel Generators. The CONTRACTOR shall not unreasonably deny employee requests for authorized absence. The CONTRACTOR's disapproval of GPA employee requests for authorized absence shall be based solely upon scheduling needs to ensure the safe and efficient repair, management, operation, and maintenance of the Yigo Diesel Generators.

#### **a. Maintenance/Service Planner**

The CONTRACTOR shall ensure that the CONTRACTOR staffing pattern includes maintenance planner to manage and maintain the maintenance management system and ensure that maintenance activities are adequately scheduled and completed

#### **b. Purchasing/Procurement Personnel**

The CONTRACTOR shall ensure that the CONTRACTOR staffing pattern includes purchasing/procurement personnel manage and maintain required inventories.

#### **c. Safety Compliance Personnel**



The CONTRACTOR will provide their own safety equipment and test procedures for areas such as air quality monitoring. This is specifically referring to the confined / enclosed space issues as defined by OSHA/GOSHA. The CONTRACTOR will not rely on GPA for these type of services unless in the case of an emergency. However, all safety equipment and test procedures shall be reviewed and approved by GPA Safety Division.

The CONTRACTOR shall allow GPA Safety Division Safety Officers to conduct periodic scheduled and unscheduled facilities inspections to detect potential hazards so that proper remediation activities can be implemented. GPA Safety Division Safety Officers shall document and forward all inspection results through GPA and the CONTRACTOR chain of command.

d. Occupational Safety and Health / Equipment Clearance System

The CONTRACTOR shall design the training program in a manner that will instruct employees in the safe and healthful performance of their work. The CONTRACTOR shall tailor this training and evaluation to the employee's job requirements and level of responsibility. The CONTRACTOR shall keep all Occupational Safety and Health training records for the contract duration.

This training shall adhere to the OSHA/GOSHA mandated training program particular to the employees' job and environment, operating practices and procedures with a practical understanding of prevention strategies.

The CONTRACTOR shall ensure that all employees, upon assignment to positions involving potential exposures to hazardous or toxic substances, including asbestos exposure equal to or exceeding the permissible exposure limits (PEL) undergo proper medical examination and are entered into a medical surveillance program as required by GOSHA.

The CONTRACTOR shall ensure that all employees assigned to positions involving potential exposures to hazardous or toxic substances are issued and are required to wear equipment and/or devices such as:

- Welding or wire mesh gloves;
- Respirators;
- Hard hats;
- Goggles;
- Foot protection;
- Face shields;
- Rubber gloves and coveralls;
- Safety glasses.

e. Utilization of Contractors/Consultants and/or Staff Augmentation

The CONTRACTOR may, at any time, in consultation with GPA, have CONTRACTOR employees or consultants perform functions, duties, and responsibilities at the Yigo Diesel Generators as CONTRACTOR determines in accordance with the scope of this contract. Reimbursement for salaries and benefits shall be based on the rates approved by GPA. Reimbursement shall only be for the period the CONTRACTOR hired Employees/Consultants are employed and performing work up to the termination date of their employment/contract with CONTRACTOR.

**3.10 Resource Allocation of GPA Generation Personnel**

GPA may supply plant operations personnel on a case-by-case basis consistent with GPA's mission and availability of staff and skill sets.

**3.11 Resource Allocation of GPA Central Maintenance Personnel**

GPA may provide reasonable support from the Central Maintenance Section to the CONTRACTOR under the direct authorization of the Manager of Generation.

### **3.12 Resource Allocation of GPA Engineering and Planning Personnel**

GPA may supply engineering and planning personnel services as required on a case-by-case basis consistent with GPA's mission and availability of staff and skill sets.

### **3.12 Training**

The CONTRACTOR shall be responsible for all training and associated costs necessary to perform contract obligations and adhere to regulatory requirements such as OSHA or GOSHA. The CONTRACTOR shall include estimated training costs in their proposal for GPA's consideration and approval.

### **3.13 Operation of Yigo Diesel Generators**

The CONTRACTOR is required to perform and manage all operational responsibilities for the Yigo Diesel Generators, which Operation Responsibilities and Requirements as specified in this bid document.

The CONTRACTOR shall manage, oversee, and perform all duties and responsibilities related to the proper and efficient management and operations of the Yigo Diesel Generators. This includes but is not limited to duties specified in the Technical and Functional requirements, current SOPs, manufacturer SOPs, and all other duties as assigned by the GPA General Manager and his designee.

At the direction of the GPA General Manager, the CONTRACTOR may also be requested to undertake activities that impact the operation of the Yigo Diesel Generators. Such projects will follow GPA's standard procedures for approval, budgeting and implementation.

### **3.14 Unit Operating Information**

The CONTRACTOR shall provide regular reports on unit commitment and unit operations to GPA management and all divisions identified as requiring the information.

The Unit Commitment information shall include the following information for each generation unit:

- Heat Rate Variances (MBTU/MWh);
- Capacity Derations (MW); And,
- Upper and Lower unit commitment levels (MW);
- Forbidden Regions;
- Any Condition that may limit dispatching of the Unit.

Unit operation information shall be provided to the Generation division on a daily basis.

### **3.15 Environmental Compliance**

CONTRACTOR will be responsible for ensuring the completion of activities currently required for the following, at a minimum:

- a. Compliance with the Title V Permit;
- b. Conduct and complete required emissions tests including contracting with a certified, qualified Third-Party Testing Company;
- c. Monitoring of all emission tests and results and ensuring compliance with applicable rules and regulations;
- d. Record-keeping, documentation and review of emission test data;
- e. Completion of necessary corrective actions in order to meet emission requirements;
- f. Monitor all low-volume waste streams to be within compliance with all local, federal and international regulations;
- g. Completion of all activities required by the GPA and Federal Spill Prevention, Control and Countermeasure (SPCC) Plan, including implementation, monitoring and reporting;
- h. Remediation of all oil spill incidents to the satisfaction of local and federal regulatory bodies;

- i. Completion and submission of all required reports as may be required by GEPA, GPA P&R Division, GPA Generation Division;
- j. Payment of all penalties from non-compliance with any and all environmental requirements from local and federal bodies;

### **3.16 GPA Planning and Regulatory Division**

GPA's Planning and Regulatory Division (P&R) shall support the CONTRACTOR in meeting all environmental compliance requirements. P&R shall audit the CONTRACTOR on a regular basis as a means of monitoring and ensuring that all requirements are satisfied. The CONTRACTOR shall coordinate all activities on Environmental Compliance, including records and reports, with P&R. The CONTRACTOR shall provide full cooperation during P&R's audits and monitoring activities.

### **3.17 Maintenance**

The CONTRACTOR is required to perform and manage all Maintenance Responsibilities for Yigo Diesel Generators including but not limited to the Maintenance Responsibilities and Requirements as specified in this bid document.

The CONTRACTOR will be responsible for all equipment associated with the Yigo Diesel Generators. Electrical maintenance personnel are only qualified to handle equipment with an operating voltage of 5000 volts and below. The CONTRACTOR shall be responsible for coordinating with qualified personnel to maintain, repair, and/or reset all other electrical equipment. Coordination with the GPA Transmission & Distribution division shall be done through the office of the Assistant General Manager of Operations.

### **3.18 Use of a Maintenance Management System**

The CONTRACTOR will be required to coordinate with GPA's Generation Division in the use of a Maintenance Management System. The CONTRACTOR shall use its own

Maintenance Management System and authorize key GPA personnel assisting with maintenance planning when needed.

### **3.19 Overhauls**

The CONTRACTOR shall issue competitive bids for the overhaul of at least 15 units at a licensed service center during the 3-year base period of the contract. The CONTRACTOR shall be capable of financing the cost for the overhaul of the units. These costs shall be amortized over the 3-year base period and shall be paid monthly along with the Management Fee and O&M Budget commencing after completion of the overhaul. The CONTRACTOR is allowed a 5% administrative fee for management and oversight of the overhaul projects. Within the first three (3) months of the first year of the contract period, the PMC shall present a proposed overhaul schedule for GPA's review and approval. GPA's approval of the overhaul schedule shall in no way be taken as tacit approval or excuse for the PMC not to meet the minimum equipment availability.

### **3.20 Operating Procedures – Management, Improvement and Addition**

The CONTRACTOR shall audit all operational procedures turned over at the time of contract award, revise the procedures to proper best in class operating standards, train employees to the proper application of all procedures, audit employees in their use of all procedures and take corrective action relating to operational performance deficiencies.

The CONTRACTOR shall also develop new operating procedures throughout the term of the contract as required, and grant GPA access rights to all procedures during the term of the contract for review, usage and possible replication at other operating units. All operating procedures generated by the CONTRACTOR will become the property of GPA.

Annual reviews of all Operating Procedures shall be conducted to validate the applicability and effectiveness of the procedures as new technologies are introduced at the Yigo Diesel

plant, as part of modernization and improvement. Any reviews made shall be reported to GPA along with corresponding findings, updates, and revisions.

Two sets of Yigo Diesel Generators Operating Procedures (hard copies and soft files) will be kept at all times in the Yigo Diesel Generators control rooms. One set each will be given to the following in formats agreed upon by GPA and the CONTRACTOR:

- Assistant General Manager, Operations;
- Manager of Engineering;
- Manager of Generation;
- Manager of Strategic Planning and Operations Research.

### **3.21 Physical Boundaries of Yigo Diesel Generators**

The CONTRACTOR will be responsible for the maintenance of all equipment, facilities and assets within the physical boundary of the Yigo Diesel Generators, including the structural integrity of the power Diesel Units and all equipment within its physical boundaries.

### **3.22 Management of Waste Oil**

The CONTRACTOR shall dispose of waste oil in a safe manner consistent with GPA agreements, local and federal environmental regulations, and industry best practices. The CONTRACTOR shall train, assign, and manage normal shift personnel to this duty.

### **3.23 Optimization of Fuel Consumption**

The CONTRACTOR shall comply with the criteria defined within the Quality Management Plan for Prudent Fuel Use and LEAC Plan for Performance Goals.

### **3.24 Instrumentation**

The CONTRACTOR shall make full use of the Historian and available instrumentation to collect key performance information. Proponents must provide the list and periodicity of key performance data collected at similar diesel units under their operation. Additionally,

each Proponent must provide what analyses are performed using this information. Hourly readings are not sufficient to fulfill this requirement. Proponents must ensure that all instruments that can be made capable of electronic download and storage are made capable of this function. All performance information must be made available to GPA for independent analysis. If required, the CONTRACTOR must provide any software, equipment, and training to Authority staff to access, manipulate and analyze this information.

All key performance information shall be archived appropriately in electronic form.

**3.25 Power Supply for Start-Up**

GPA will provide all power for Start-up and outage related activities.

**3.26 Outage Planning and Optimized Outage Scheduling**

The CONTRACTOR will coordinate the scheduling of all its outage requirements through the Manager of Generation or his designee who will, in turn, coordinate with the GPA Power System Control Center (PSCC). System demand will primarily dictate the optimal dates for scheduling outages. Major outage schedules must be established between GPA and the CONTRACTOR and planned far enough in advance that they will support quality outage planning efforts as described elsewhere.

The CONTRACTOR shall coordinate with GPA in documenting the details of the outage and determining the effects to EAF and EFOR, for application in evaluations.

The CONTRACTOR will manage outages to the mutually agreed upon schedule, and is responsible for informing the Manager of Generation or his designee, and other divisions affected by the outage planned, for any changes in the outage schedule. Should this occur, the CONTRACTOR shall use its best efforts to work towards adhering to the originally agreed to schedule.



The outage schedule shall be provided by the Manager of Generation and his designee to other GPA divisions (such as PSCC, SPORD and Finance) for dispatching, fuel consumption forecasting, and such other analysis that requires Yigo Diesel Generators' outage schedule information. The schedule must account for planned and actual performance, as well as details for cases wherein planned outages deviated from original schedule.

### **3.27 Root-Cause Analysis and Critical Path Management**

The CONTRACTOR shall be primarily responsible for root cause analysis and critical path management for all planned and unplanned outages.

### **3.28 Facility Maintenance and Improvement**

The CONTRACTOR is responsible for the maintenance and improvement of all facilities within its physical boundary. Including, but not limited to the upkeep of structures, property grounds, housekeeping services, and janitorial services. The maintenance and improvement shall be in a manner that is acceptable and satisfactory to GPA. Facility maintenance and improvement will be evaluated regularly and shall be included in the evaluation of CONTRACTOR performance.

Projects requiring immediate action shall be determined jointly by GPA and the CONTRACTOR, through an assessment to be done after contract commencement.

The proposed improvements will become the basis for further refinement of the O&M Expense Budget. GPA and CONTRACTOR representatives will annually determine and negotiate which items GPA will fund for the next fiscal and contract year.

### **3.29 Identification and Approval of Projects**

The CONTRACTOR is responsible for Critical Repairs and Major Maintenance projects to ensure proper and optimum operation of the Yigo Diesel Generators. The CONTRACTOR, upon commencement of the contract, is responsible for identifying and recommending

projects to GPA. The list shall be submitted to the Generation Manager and/or his designee, for their review together with the CONTRACTOR upon contract commencement. The project list and supporting information will then be forwarded to GPA Executive Management for review and approval. Projects shall not commence until approval is received. The project list shall be reviewed and updated monthly or as frequently as projects are required.

### **3.30 Project Management**

The CONTRACTOR shall accept project management duties for all critical repairs and Major Maintenance Projects, and other projects related to reliability, availability, and efficiency. Should the CONTRACTOR elect to hire a third party to perform this activity, the CONTRACTOR will be fully responsible for the third party's actions, performance and payment under the CONTRACTOR's Annual Management Fee. Payment for such election is not reimbursable by GPA.

### **3.31 Field Installation**

The CONTRACTOR bears the responsibility for field installation-type activities of all assigned projects. Should the CONTRACTOR elect to hire a third party to perform this activity, the CONTRACTOR will be fully responsible for the CONTRACTOR's actions, performance and payment.

### **3.32 Acceptance Testing**

The CONTRACTOR will be responsible for performing acceptance testing for life extension, reliability, availability, and efficiency projects. Acceptance testing must include a detailed written planning document with structured and non-structured procedures with pass/fail criteria for all important elements of the project. The CONTRACTOR shall submit electronic and hard copies of the proposed acceptance test document sufficiently in advance

of actual testing. The Authority shall provide a timely review and approval of these documents in a reasonable time frame.

### **3.33 Recommended Projects**

CONTRACTOR shall provide a listing of recommended projects to GPA. The listing shall contain activities to be performed over a multi-year time frame. GPA and the CONTRACTOR shall evaluate the list and mutually agree to the overall priority and scheduling of these activities.

The goals of 1) safety and insurance issues 2) maintain or improve Yigo Diesel Generators reliability and availability 3) improvement of efficiency 4) minimization of total cost to GPA, and 5) effective outage scheduling, shall drive the project activities and their schedule.

### **3.34 Relocation of Yigo Diesel Generators, including Clean-up of the Facility**

GPA plans to relocate some of the diesel units to ensure efficient distribution of capacity to other GPA sites, in line with operational requirements and to ensure continued compliance with regulatory requirements.

The CONTRACTOR may be requested to provide a Relocation Plan and Proposal to GPA. If awarded the relocation contract, GPA and the CONTRACTOR will further refine the proposal and put together a practical and cost-effective Relocation and Clean-up Plan subject to approvals from the CCU and PUC. Once approved, the CONTRACTOR shall complete this plan in coordination with GPA's Generation Division and support divisions such as SPORD, Engineering, and Planning & Regulatory Divisions.

### **3.35 CONTRACTOR Procurement Responsibilities**

#### **a. Operations and Maintenance Procurement Outsourcing**

The CONTRACTOR shall implement procurement methods to ensure cost controls remain within the authorized O&M Spending Budget. The CONTRACTOR shall allow

GPA access to all procurement and cost records. All procurement and cost records and processes are subject to audit by GPA.

b. Recommend & Pre-qualify Vendors for Authorization

The CONTRACTOR shall provide a listing of those vendors who they have experienced solid success with and wish for GPA to invite to bid on upcoming work required by the CONTRACTOR. This will expand the normally available pool of high quality vendors and ensure these vendors are informed of the intent to bid.

c. Procure Operating & Maintenance Supplies

The CONTRACTOR will require normal as well as special materials to support the operation and maintenance of the facility. These supplies in most cases will be pre-qualified and approved in the budget process. Those items that are pre-qualified and approved will be processed through the normal CONTRACTOR directed process. The CONTRACTOR will obtain the best terms, conditions, pricing, and availability to meet the needs of the Yigo Diesel Generators and ensure high levels of reliability as well as keep outages to a minimum.

d. Third-Party O&M Outsource Contracts

The CONTRACTOR may utilize external third-party resources to support the O&M needs of the Diesel Units. The CONTRACTOR will direct the procurement functions as required and utilize whatever third-parties necessary. The CONTRACTOR will be responsible for payment to these third-parties and shall obtain the best terms, conditions, pricing, and availability to meet the needs of the power Diesel Units and ensure high levels of reliability.

e. Create or Improve Procurement Procedures to Expedite Repairs

The CONTRACTOR shall develop its own internal procurement procedures to support the purchase and acquisition of emergency materials and professional services. The

CONTRACTOR will direct the procurement functions as required and utilize whatever outside resources necessary. The CONTRACTOR shall be responsible for payment of these outside contractors and obtain the best terms, conditions, pricing, and availability to meet the needs of the power Diesel Units and ensure high levels of reliability.

### **3.36 Guam Power Authority Procurement Responsibilities**

#### **a. Fuel Procurement and Delivery, Including Quality Assurance**

GPA will provide procurement and delivery services of fuel to the CONTRACTOR for the Yigo Diesel Generators. This service will guarantee the fuel's supply and quality in such a manner that it will not disrupt the normal operation of the Diesel Units. Problems with the fuel's quality, if any, shall be well documented and submitted by the CONTRACTOR to GPA, along with the cost impact and any problems.

GPA will cover all costs associated with the delivery of required fuels, and guarantee uninterrupted fuel delivery.

Fuel analysis conducted by GPA through its contractors will be accepted as the sole authority on all fuel issues.

#### **b. Local Vendors**

As requested, GPA will provide a complete listing of all vendors, suppliers and consulting organizations utilized in the past two years, to the CONTRACTOR for their consideration and use. The listing shall include company name, address, and phone and fax numbers. A summary of the basic services provided will be included in the listing of vendors and any basic rates charged to GPA in the past two years.

GPA will determine and create a listing of those vendors it has authorized and recommends to perform services as well as supply goods for the CONTRACTOR. This listing shall contain only those vendors who have actually performed work in the past two years and who have achieved good performance ratings.

# EXHIBIT 13

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET  
IFB GPA-023-23 Performance Management Contract for the  
Yigo Diesel Generators

**PROPOSAL REFERENCE CHECKLIST: Supporting Information referenced in Proposal**

Item	Bidder Checklist Items	Checklist Weight	Please indicate where supporting information for this checklist item is located within the proposal. <small>Example: Page 85; or Section A Part 2; or see attachment labeled "Power Plant Operation Experience", etc.</small>
<b>1</b>	<b>Business Structure and Business Approach</b>	<b>8</b>	
	Company Information for Bidder and its affiliates	2	
	Supporting information showing Business Structure (Company Literature, etc.)	2	
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	
	A copy of Articles of Incorporation and By-Laws, or similar documents	1	
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	
<b>2</b>	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>	
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	
<b>3</b>	<b>Root-Cause Failure Analysis</b>	<b>21</b>	
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	
	Brief description of successful implementation of remedies.	7	
<b>4</b>	<b>Generation Outage Planning</b>	<b>21</b>	
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	
	List actual types of plant overhaul experience, from planning, execution up to completion	7	
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	
<b>5</b>	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>	
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	
<b>6</b>	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>	
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	
	Supporting information showing successful experience with facility preparation.	6	
	Supporting information showing successful experience with facility clean-up.	6	
<b>7</b>	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>	
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units.	5	
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units.	5	
	Describe experience with procurement of OEM and non-OEM Support.	5	
	Describe experience with emergency procurement for expedited repairs.	5	
<b>8</b>	<b>Performance Management &amp; Reporting</b>	<b>10</b>	
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	

IFB GPA-023-23 Performance Management Contract for the  
Yigo Diesel Generators

**PROPOSAL REFERENCE CHECKLIST: Supporting Information referenced in Proposal**

Item	Bidder Checklist Items	Checklist Weight	Please indicate where supporting information for this checklist item is located within the proposal. Example: Page 85; or Section A Part 2; or see attachment labeled "Power Plant Operation Experience", etc.
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>	
9	Experience in reviewing and evaluating test data.	3	
	Experience in evaluating plant water discharge	3	
	Hazardous waste handling and disposal program review; monitoring and evaluation	3	
	Experience and expertise on performance tests for emissions	3	
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to steam turbine plants on Guam	3	
	<b>Federal and Regulatory Compliance</b>	<b>18</b>	
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc	6	
	Supporting documents showing compliance with all federal regulations and applicable laws	6	
	<b>Financial Information Checklist</b>	<b>10</b>	
11	Brief description of company's financial position and capability.	1	
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.		
	Did BIDDER provide complete and detailed financial records?	3	
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	
	What is the quality of company's financial position?	3	
	<b>Insurance Policy</b>	<b>5</b>	
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	
	Other documentation providing details on your insurance policy, for GPA's review	2	
	<b>Client References</b>	<b>10</b>	
13	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's	5	
	<b>Mobilization Capability Checklist</b>	<b>10</b>	
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	



IFB GPA-023-23 Performance Management Contract for the  
Yigo Diesel Generators

**PROPOSAL REFERENCE CHECKLIST: Supporting Information referenced in Proposal**

Item	Bidder Checklist Items	Checklist Weight	Please indicate where supporting information for this checklist item is located within the proposal. <small>Example: Page 85; or Section A Part 2; or see attachment labeled "Power Plant Operation Experience", etc.</small>
15	<b>BIDDER Detailed Questions</b>	78	
	Describe your operational model for supporting O&M activities for GPA's Yigo Diesel Generators.	10	
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	
	Please present a plan to minimize unplanned outages.	8	
	Please present a plan to maintain or improve reliability.	8	
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	
Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8		
Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5		

## SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-023-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

## Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>40</b>
1	Company Information for Bidder and its affiliates	2	5	10
	Supporting information showing Business Structure (Company Literature, etc.)	2	5	10
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	5	10
	A copy of Articles of Incorporation and By-Laws, or similar document	1	5	5
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	5	5
	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>150</b>
2	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	5	50
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	5	50
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	5	50
	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>105</b>
3	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	5	35
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	5	35
	Brief description of successful implementation of remedies.	7	5	35
	<b>Generation Outage Planning</b>	<b>21</b>		<b>105</b>
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	5	35
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	5	35
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	5	35
	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		<b>120</b>
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	5	40
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	5	40
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	5	40
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		<b>100</b>
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	5	40
	Supporting information showing successful experience with facility preparation.	6	5	30
	Supporting information showing successful experience with facility clean-up.	6	5	30
	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		<b>100</b>
7	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	5	25
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	5	25
	Describe experience with procurement of OEM and non-OEM Support.	5	5	25
	Describe experience with emergency procurement for expedited repairs.	5	5	25

IFB GPA-023-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>50</b>
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	5	25
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	5	25
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>75</b>
	Experience in reviewing and evaluating test data.	3	5	15
	Experience in evaluating plant water discharge	3	5	15
9	Hazardous waste handling and disposal program review; monitoring and evaluation	3	5	15
	Experience and expertise on performance tests for emissions	3	5	15
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to steam turbine plants on Guam	3	5	15
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>90</b>
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	5	30
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	5	30
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	5	30
	<b>Financial Information Checklist</b>	<b>10</b>		<b>50</b>
	Brief description of company's financial position and capability.	1	5	5
11	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	5	15
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	15
	What is the quality of company's financial position?	3	5	15
	<b>Insurance Policy</b>	<b>5</b>		<b>25</b>
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	5	15
	Other documentation providing details on your insurance policy, for GPA's review.	2	5	10
	<b>Client References</b>	<b>10</b>		<b>50</b>
13	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	5	25
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	5	25
14	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>50</b>
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	5	50

IFB GPA-023-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>390</b>
	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	5	50
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	5	40
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	5	25
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	5	40
15	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	5	50
	Please present a plan to minimize unplanned outages.	8	5	40
	Please present a plan to maintain or improve reliability.	8	5	40
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	5	40
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	5	40
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	5	25
	<b>PROPOSER Qualifications Score</b>	<b>300</b>		<b>1500</b>

**THRESHOLDS:**

Minimum Score - Acceptable Proposal	1,050.00
Maximum Compliance Score	1,500.00
Minimum Percent Score - Acceptable Proposal	70.0%

**RATINGS GUIDE:**

<b>5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.</b>
<b>3 - Average relevant qualifications and project experience. Average client references.</b>
<b>1 - Poor relevant qualifications and few relevant projects. Fair Client references.</b>
<b>0 - No substantial relevant experience.</b>

# EXHIBIT 14

2. Please confirm which kind of repair activity among the listed services to be rendered for the defect should be considered, if there is unexpected major defect in the main equipment during O/H, such as critical repair, major maintenance projects or O&M work with budget?

**ANSWER:**

- All items listed in Section 3.0 of the bid documents and Section 2.2 of the Form of Contract shall be included in the bid price **except** for the overhauls and the relocation costs. The overhaul of the units shall be reimbursed as established in the bid documents. Relocation costs, if requested from the PMC shall also be reimbursed separately.
- Unforeseen major maintenance, as agreed upon by both GPA and the PMC is not included in the O&M Budget and will be negotiated at a later date based on quotations/bids received by the PMC.

**QUESTION:**

9. **Page 67:**

3.6 Engineering and Technical Services

The CONTRACTOR shall provide engineering and technical services for the following: Contracting experienced and qualified technicians for the completion of work related to transformers, generators, SCRs, mechanical repairs. The current contractor has contracted Cummins for mechanical repairs; GPA will allow PMC to contract with Cummins or any other contractor that meets the requirements and technical qualifications or certifications needed to adequately perform the tasks.

Please confirm who the current contractor is.

**ANSWER:**

The current contractor is EICS. GPA Central Maintenance and WSD shops also support maintenance activities.

**QUESTION:**

10. **Page 67:**

3.8 GPA Staffing

CONTRACTOR shall manage the GPA employees and ensure that the personnel receive appropriate training, - with above-average competence and abilities.

1. We request GPA to ensure that GPA employees also have the technical knowledge and experiences to handle the works when they start the works.
2. Please clarify how many GPA employees will be considered to make staffing in the bid price.

**ANSWER:**

Bidders shall assume that they will need to completely staff the plant, both in operations and maintenance and that no GPA staffing is available when establishing their bid prices. Should GPA employees be assigned to the plant, GPA will ensure the appropriate individual have the experience and skills necessary.

**QUESTION:**

11. **Page 72:**

3.15 Environmental Compliance

1. Can you provide the current updated Title V Permit?

# EXHIBIT 15

<i>Plants Name</i>	<i>KW</i>	<i>Number of Units</i>	<i>Position</i>	<i>Manufacturer</i>		<i>Remark</i>
				<i>Engine</i>	<i>Gen.</i>	
Talofofo	4,545	2	Talofofo	CATERPILLAR	KATO	LOW SULFUR DIESEL OIL

**B. Power Plants (Overseas)**

▣ **INDONESIA(TRISKTI)**

- Commission Service : '2013. 6 ~ '2015. 3 (22months)

<i>Plants Name</i>	<i>KW</i>	<i>Number of Units</i>	<i>Position</i>	<i>Manufacturer</i>		<i>Remark</i>
				<i>Engine</i>	<i>Gen.</i>	
TRISKTI	21.78	11	TRISKTI INDONESIA	DOOSAN MAN	MAN	DIESEL OIL



A member of  
**HSD** engine



**DOOIK ENG CO.,LTD**  
**(주) 두익이엔지**



DOOIKENG T:+82-51-466-9492 F:+82-51-467-8586 E-MAIL:dookeng@shipspare.net DOOIKENG T:+82-51-466-9492 F:+82-51-467-8586 E-MAIL:dookeng@shipspare.net  
31,Haeyang-ro,Yeongdo-gu, Busan, Korea / 31,Haeyang-ro,Yeongdo-gu, Busan, Korea / 31,Haeyang-ro,Yeongdo-gu, Busan, Korea

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## 13.0 Client References

13.2 At least three(3) client references letters describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.

**Attachment: 13.2.1 Thanks-letters or Achievement-awards from Client**

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## Quality Certificate of DSME

# Quality Certificate

## **DSME**

**DAEWOO SHIPBUILDING & MARINE ENGINEERING CO.,LTD.** certifies that the company and items below have been assessed and found to comply with the requirements of Quality Certificate of DSME.

**Company Name : DOOIKENG CO.,LTD**  
**Address : 3F, SEHWA ENTERPRISE, 31, HAEYANG-RO, YEONGDO-GU, BUSAN, KOREA**  
**Items : TEMP & PRESS SENSOR**

**Certificate No. : DSME-QM-22-112**  
**Valid Date : Feb. 28<sup>th</sup>, 2023**

*U. H. Baek*

**Un-Hyun Baek / Vice President**  
**Quality Management Division**  
**Daewoo Shipbuilding & Marine Engineering Co., LTD.**

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## Appreciation letter from PIL



140, CECIL STREET, #03-00, PIL BUILDING SINGAPORE 069540 P.O.BOX 3206 TEL: 62218205

DOOIK ENG CO., LTD  
8<sup>th</sup> Feb 2023  
The Third Floor, Se Hwa Enterprise, 31  
Haeyang-Ro, Yeongdo-Gu, Busan, Korea  
Tel: +82-51-466-9492, 467-8587  
Fax: +82-51-467-8586

Attention: Mr. SB Moon  
President

**Subject: DOOSAN ENGINE PARTS SALES AGENT  
DOOSAN ENGINE A/S AUTHORISED SHOP**

We would like to convey our appreciation to DOOIK ENG CO., LTD for supplying spare parts to our vessels for many years.

DOOIK'S active cooperation as a Doosan Engine parts sales agent has helped PIL to minimise business disruptions and we appreciate their utmost support rendered.

We wish DOOIK to continue to have a prosperous future and great business growth.

Regards



Candy Sin  
Deputy Manager  
Marine Procurement and Contracting  
Fleet Division  
Pacific International Lines (Pte) Ltd

## Appreciation letter from FEMHK



TO: DOO IK ENG CO. LTD.  
The Third Floor, Se Hwa Enterprise  
Kaeyang-ro, Yeongdo-Gu, Busan  
Korea  
Tel: +82-51-466-9492  
Date: 09th February 2023

Atten: Mr. S.B. Moon, President

Ref: DOO IK OVERHAUL SERVICES AT FSMHK VESSELS FLEET

Dear Mr. Moon,

On behalf of Fareast Shipmanagement Hkg Ltd. I would like to express my appreciation to DOO IK ENG. CO. LTD. for overhauls of diesel generators and maintenance work performed by your company for our fleet vessels. I am very satisfied with the high level of commitment and standards of professionalism that your technical specialist have provided in assisting FMSHK to achieve performance targets  
I trust that FSM HK and DOO IK ENG CO. LTD. will continue to build on the strong business relationship, that has already been forged between our organizations, in achieving mutual benefits.

Sincerely



Naveen Kumar  
Director



FAREAST SHIPMANAGEMENT HONGKONG LTD.  
101, 1<sup>st</sup> Floor, Shun Kwong Commercial Building, 8 Des Voeux Road West, Hong Kong.  
Tel: (852) 3628 5386 Fax: (852) 3974 5035  
Email: naveen@fsmhk.com

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## The Business Letter from INTER SHIPPING CO., LTD



**INTER SHIPPING CO., LTD.**

TEL : 82-2-390-2600  
FAX : 82-2-390-2691/2  
E-MAIL : inters121@intershipping.co.kr

Room 206, Kuinshin 2nd New Bldg..  
16 Samgae-Ro, Mapo-Gu,  
Seoul, 04173, Korea

06th Feb., 2023

DOO IK ENG CO., LTD.  
3F, Se Hwa Enterprise 31, Haeyang-ro,  
Yeongdo-gu, Busan, Korea  
TEL: +82-51-466-9492, 467-8587  
FAX: +82-51-467-8586

Attention Mr. S.B.Moon  
President

Subject DOOSAN ENGINE PARTS SALES AGENT  
DOOSAN ENGINE A/S AUTHORIZED SHOP

Dear Mr. Moon

We would like to express our earnest gratitude for DOO IK ENG full support and cooperation for the successful supply and repair work for our vessel fleets propelled by engine from June, 15, 2004 until now.

DOO IK ENG, as Doosan Engine Parts Sales Agent and A/S Authorized Shop, active support cooperation helped us to minimize our business interruption and we sincerely appreciated DOO IK ENG quick service response in this regard.

Thank you again and we look forward to your usual support and cooperation.  
We wish you and your company more power and success.

Very Truly Yours,



Y. B. LEE  
President  
Inter Shipping Co., Ltd.

## Appreciation Plaque from DAEWOO



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## 14. Mobilization Capability Checklist

### 14.1 Proof of Capability to Mobilize Full Support Services No later Than 30 days after contract signing

Dooik has a lot of experts for the operation and maintenance of high, medium and slow speed diesel plants in their own organization and HSD is ready to put them into service of PMC for Yigo diesel generators. Dooik shall fully utilize their organization to meet GPA's mobilization requirement to furnish their service once awarded.

#### 14.1.1 Mobilization of PMC staff

Dooik's organization has many experts can directly involve for the execution of PMC to the customer in this field as follows.

##### 1) Operation & Maintenance in Power Plant Project Management Team

Service team for management and O&M of diesel power plants has following experts.

- 14 mechanical engineers
- 4 electrical engineers
- 4 I&C engineers
- 2 mechanics
- 1 electrician

##### 2) Customer Service Team

Customer service team is for operation, maintenance and troubleshooting for marine diesel engines and associated systems and shall be ready for the service related to diesel power plant as well. Team has following experts.

- 11 engineers
  - 6 mechanics
  - 2 electricians
-

### 14.1.2 Support to the PMC

Dooik and HSD has full organizations can provide technical and administrative support required for execution of Performance Management Contract.

- 1) Especially, project management team has sufficient engineering experts in various fields of diesel power plant, i.e. mechanical, electrical and I&C field.
- 2) Engine design team has full technical background for engineering of diesel engine and associated auxiliary systems.
- 3) Both project management team and engine design team of HSD has their own capability for engineering and designing of slow speed diesel engines and associated systems of diesel power plants for improvement and shall technically support PMC as necessary.
- 4) In addition to the technical support above-described, HSD's other organization shall also support for procurement, financing and other necessary things for performance management of Cabras power plant.

### 14.1.3 Mobilization of necessary parts

HSD, as a manufacturer of diesel engine and supplier of associated auxiliary equipment for Cabras #3&4, has full information regarding manufacturing and supply source of necessary spare parts required for operation and maintenance of power plant and maintain higher reliability of the plant.

In case of spare parts for diesel engine that is critical equipment for operation of generating unit, all the genuine parts are available from Dooik and mostly in stock of HSD because HSD is engine manufacturer and many diesel engines are under manufacturing at HSD workshop.

As manufacturer of diesel engines installed in Cabras No. 3&4 engines, only Dooik can supply genuine spare parts and interchangeable design-improved parts. In case of other party supply any

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spare parts to Cabras No. 3&4 power plant, there will be possibilities for supply of non-interchangeable parts since all manufacturer has their own design revision of some part for improvement.

As a supplier of all equipment of Cabras No. 3&4 power plant, Dooik has all sources for the auxiliary equipment and has good relationship with manufacturers. Accordingly, Dooik can supply all genuine spare parts for auxiliary equipment with competitive price and without time loss.

Dooik shall prepare necessary list of necessary spares and consumables for normal operation and maintenance and shall immediately supply these parts upon contract to minimize time loss and outage.

- Spare Parts for diesel engine required for scheduled maintenance and for security
- Spare Parts for aux. equipment required for scheduled maintenance and for security
- Chemical and Consumables

## 15. BIDDER Detailed Questions

15.1 Describe your company's operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units.

Dooik's operational philosophy is detailed below. We treat our employees as the most important resource to build and preserve our company. Although we maintain a typical organization structure, our employees, from management to the field workers, play a big part towards Dooik's success.

**Employee teamwork** Employees learn each other's jobs resulting to workers providing the company with greater flexibility. For example, if one worker is absent, others from the team take his or her place. This job rotation procedure helps streamline operations and prevents delays on the production floor.

We believe feedback influences performance. Through years of management experience of (Mr.S.B.Moon), we find that feedback is one of the most critical requirements for sustained high-level performance. Our philosophy is concisely put:

- Management communicates the progress towards goals by day, by unit, and by department. Posted on bulletin boards, company memos, and other tangible media.
- Providing feedback in work situations where there has been little feedback increases productivity dramatically without making any other change. Feedback throughout the day will improve total performance for that day.

**Employee workgroups hold prearranged weekly meetings**, but the structure is flexible. In this manner, most 'surprise' problems can be dealt with right away. The workers can simply schedule a meeting with their supervisor to resolve the issue or schedule it for discussion in an upcoming meeting.

**Participation is not forced**, even though all employees are organized into groups. Workers have a choice to do the job and be left alone. However, most workers participate in meetings and other group-related activities.

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### **Employees are compensated by learning and applying more.**

Our program is based on a “pay for knowledge basis”. That is, employees qualify for pay raises by learning more jobs. An employee who has learned all the skills of the team can qualify for a pay raise. In general, employees qualify for a given level of compensation by the number of jobs they can perform in a related area.

**Employee workforce direction and progression plans** We expose our employees to the rigors, excitement, and responsibility of management. We train our employees’ supervisory skills to eventually fill the position when necessary. Employee self-interest and organizational goals tend to merge when employees can participate in management’s decision making and decision implementing processes.

### **Maintenance and Work Control System**

Our plant maintenance system will fully support our philosophy of availability and equipment reliability. The backbone of such system is our work control system. The highlights are presented below:

The work control system supports maintenance task completion in a manner that improves maintenance department efficiency and increases system availability. A work control system is built of elements that together control the performance of maintenance tasks. These elements are: work identification, planning, scheduling, backlog control, review, and closure. The work control process is the vehicle for implementing many of the maintenance programs: maintenance history, modification control, and post-maintenance testing can be developed at any time. However, we believe the effectiveness of other maintenance programs is impaired unless an effective work control process is in place.

### **Work Identification**

The process by which work is initiated is the first effort in any work control enhancement. Our work initiation process provides controls that:

- Identify deficiencies,
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- Evaluate impact to operations,
  - Assign priority and
  - Enter work requests into the system.

### **Work planning and scheduling**

The planning process provides controls that:

- Assign a planner,
- Verify work request information,
- Search for duplicate work requests,
- Search for related work requests,
- Perform deficiency walk-down,
- Review equipment history,
- Prepare work package, and
- Order parts,
- Work execution checks and follow ups
- Feedback monitoring and final reporting

Successfully implementing a maintenance scheduling system is the key to an effective work control system. The scheduling system is the vehicle for achieving plant goals and a smooth running maintenance organization. The work scheduling process provides controls that:

- Determine equipment status required to perform the work,
- Determine resource requirements of each shop,
- Determine support required from other organizations, such as inspections,
- Shadow tasks in the most logical manner,
- Chain tasks in the most logical manner,
- Enter task into the facility master schedule, and
- Deliver to operations for lock-out and tag-out

Examples of scheduling techniques we use are shadowing and chaining:

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- Shadowing reduces the workloads on the shops. We accomplish the shadowing effort by looking for minor tasks embedded into major tasks. For example, a monthly preventive maintenance task to lubricate should be inherent in the annual task to overhaul, as lubrication is part of an overhaul. So, when that quarterly task falls on or near the same due date as the annual task, there is no need to perform the quarterly task. This saves shop resources.
  - The chaining technique looks for the best way to sequence maintenance tasks. Determine the tasks that require tear down. After re-assembly, determine which preventive maintenance tasks can be used effectively as post-maintenance tests. This saves time for the planners and for operations. On complex equipment, schedule the instrument calibrations at the end of the work window. Calibration performed as part of equipment re-assembly ensures accurate post-maintenance test results. In addition, it doesn't make sense to calibrate a gage, only to have some mechanic remove it as part of disassembly. It makes no sense to leave the gauge lying around during overhaul, possibly getting kicked, bumped, or dirty.

### **Backlog control**

Facility backlog control is conducted when tasks can be worked with other preventive or corrective maintenance activities. The backlogged item is included during maintenance activities that take the equipment out-of-service.

### **Post-maintenance work order review and closure**

Work order review is conducted as soon as the maintenance activity is completed. The work order review process provides controls that:

- Review work, release equipment,
- Perform post-maintenance testing,
- Remove tags, and,
- Return equipment to service.

Work order closure is a process. The work order closure process provides controls that:

- Verify post-maintenance test results,
  - Perform re-work, if necessary,
-

- Enter data into equipment history,
- Update status, and
- Archive work order.

### **Performance indicators**

Performance indicators are created to determine the effectiveness of our maintenance and work control system.

Put in place administrative controls for review, trending, and corrections. Benchmark performance indicators at other facilities. Compare and review them. Most existing industry performance indicators do not reveal how well the maintenance or work control system functions. Explore indicators that show how well the work control system is performing. Determine exactly what should be measured to help the planners and schedulers focus attention on problem areas. For example, measure the number of work orders scheduled per hour a week versus the number of work orders performed in that same week. If the percentage is lower than expected, establish additional measures to find out why the schedule is not working as effectively as planned.

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## 15.0 BIDDER Detailed Questions

### 15.2 Describe your company's position on O&M procedure utilization and outage planning activities

We propose to achieve optimizing outage scheduling through the planning and controlling of each phase as described above.

Planning and controlling of a phase requires:

- Dividing the phase into controllable segments (eg, procurement packages, installation areas, equipment systems, etc.)
- Defining the work breakdown structure within each segment,
- Estimating work-hours and / or cost value for each activity
- Determining the duration for each activity
- Identifying the relationships between activities within the segment, with related activities in other segments of the phase, with related activities in other phases, and with the project milestones.

Having done the above, a critical path is created. Planning proceeds in reverse order: startup, execution, procurement, detailed engineering and conceptual engineering last. However, outage execution and total control of an outage involves individual control over each phase of an outage in this order: conceptual engineering, detailed engineering, material and services procurement, outage execution, and start-up and commissioning. HSD proposes to use this scheme to better control outages to minimize a plant's downtime and maximize its availability.

Conceptual engineering involves

- The preparation of process flow diagrams, heat and material balances, and equipment specifications,
  - Performing studies to select the best operational conditions among alternatives,
  - Preparation, collection, or updating mechanical flow diagrams, electrical one-line diagrams,
-

equipment arrangements, etc

Successful execution of this phase will provide a firm definition of project scope so as to minimize changes later during the detailed engineering phase. The outage execution plan is developed during this phase. This plan describes the basic organization and responsibilities of the project team members, contracting methods to be used, labor availability, general timing, risk allocation, assessment of potential problems and contingency options, etc. Other actions performed in this phase shall include:

- Initiate procurement on long lead time items,
- Develop cost control accounts and breakdown structures to be used for outage control. Cross reference these to GPA's organizational structure,
- Prepare preliminary project budget,
- Establish initial master project schedule to determine the overall project duration and the interrelationships between project phases.

Detailed engineering involves refining activities based on parameters defined in the conceptual engineering phase. This phase is divided into preparing the technical procurement work package and preparing the outage work package. Other actions shall include:

- Finalizing the Outage execution plan,
- Refine the detailed engineering schedule and expand all outage work schedules. Assure proper interface with the procurement schedule,
- Establish the outage control cost estimates and cash flow,
- Intensify "reality-checks" within the schedules

The procurement phase has two functions:

- Procurement of equipment and materials,
- Award of outage contracts: materials/supply and services

It is essential during the procurement phase:

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- That equipment/material vendor information be available by all the required schedules
  - That the required equipment/materials be delivered by the all the required schedules
  - Contractors be mobilized and ready to perform per the start dates on all schedules

The outage execution phase is conducted according to the work packages prepared during the detailed engineering phase using equipment and material obtained in the procurement phase. The outage sequence will be initially planned to reflect the most logical and cost-effective approach to meeting startup and commissioning dates. We will manage the outage and monitor its schedule by dividing the outage into discrete controllable sections, ie, geographic areas, equipment systems and sub-systems, etc. As a matter of policy, work shall not start on any work package until applicable drawings and specifications are on hand, and acceptable delivery of related equipment / material is assured. When the outage progress has reached about 70 to 85% complete, the remaining work will be revised in a manner that it can be related to the startup phase.

Startup and commissioning does not commence until all the components that make up the plant's operating systems are available for testing as a package. Consequently, outage execution activities related to an operating system must be completed concurrently so that coordination will exist with the needs of the startup schedule. Outage completion can be accomplished through the successful startup per system or of the entire plant as a whole. The startup schedule will be controlled by the schedules of plant equipment sub-systems. The sequencing at which the sub-systems will be brought on-line shall dictate the final startup schedule.

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15.3 Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).

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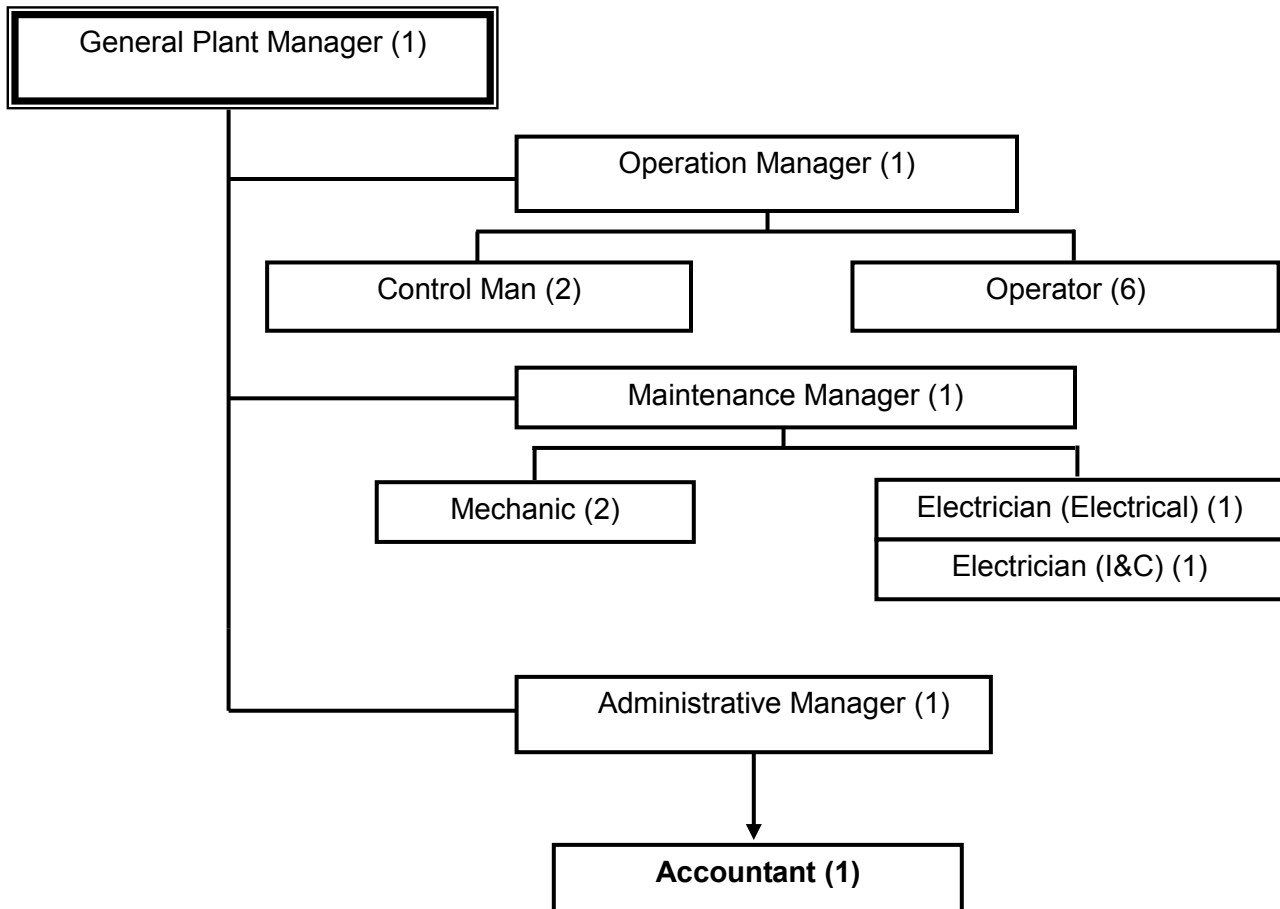
## 15.0 BIDDER Detailed Questions

15.5 Please present a proposed organization chart of the PMC organization and the area of responsibility for each position. Include the minimum skill level of each position provided by the PMC.

Dook shall provide following organization for successful implementation of Performance Management Contract. This proposed organization and positions are only indicative. Depending on the site conditions and specific requirements, Dook shall reserves the right to discuss adjustment of resources.

### 15.5.1 Organization Chart

Dook's proposed PMC organization chart to perform performance contract is as below.



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## 15.5.2 Areas of responsibilities of each position

Appointed each PMC staff shall have following responsibilities for implementation of Performance Management Contract.

### 1) General Plant Manager

**The General Plant Manager** is responsible for contractual compliance and all operational activities at the facility and will report to an Area Operations Manager. The Plant Manager will ensure that all established Dooik policies and procedures are tailored and fully incorporated into the plant operational routine. He will also be responsible for regulatory compliance issues, maintenance planning activities, production and financial reporting, budget planning, personnel safety and training, inventory control and purchasing. The Plant Manager will have a staff of key management personnel on site or in the Regional office to oversee maintenance, operation, financial and human resources activities. He will also be supported by a Regional office consisting of additional personnel resources in the area of advanced technical support, management information services, project development, material procurement, accounting, legal review, personnel administration, environmental health and safety, and contract management. The responsibilities of General Plant Manager shall mainly be:

- Project Manager
  - Holding a concurrent position of Operation Manager
  - Overall management of PMC
  - Report to authorized manager of GPA
  - Communication and coordination with GPA for execution of Performance Management Contract
  - Communication with HSD head-office for execution of Performance Management Contract
  - Review and approval of operation plan prepared by Operation Manager to submit to GPA
  - Review and approval of maintenance plan prepared by maintenance manager to submit to GPA
  - Review and approval of monthly report prepared by administration manager
  - Discussion of performance improvement project and capital improvement project with
-

authorized GPA staff

- Review and approval of all report prepared by operation manager and maintenance manager to submit to GPA
- Review and approval of purchasing of materials and services prior to approval of GPA
- Management of O&M expenses
- Etc.

## **2) Operation Manager**

Operation Manager will be responsible for directing the operational workforce within the Cabras #1,2,3&4 power plant in accordance with specification of PMC. This individual will assist the plant manager in this areas and his responsibilities will mainly be:

- Holding a concurrent job of General Plant Manager
  - Preparation of operation plan
  - Management of plant availability and reliability
  - Review and development of operation procedure
  - Procurement of lubricating oil and other consumables required for operation of power plant
  - Review and improvement of operation procedure
  - Classroom training for plant operation and system operation
  - Engineering and improvement of plant system and performance
  - Management and control of operators
  - Management of shift operation system
  - Analysis of system failure and establishment of countermeasures
  - Engineering of performance improvement project (system improvement)
  - Engineering of capital improvement project
  - Preparation of all the reports related to generation and operation to be submitted to GPA
  - Management of emission control
  - Management of yearly performance test
  - Necessary outsourcing for operation of power plant
  - Technical communication with Dooik head office
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Operation Manager will be responsible for monitoring plant performance and will be keeping close watch over the contracted performance indices. He will also serve as trainer for operation of the plant and as QA/QC inspector over repair work that will require certification of completion or acceptance from an outside contractor. His responsibilities shall mainly be:

- Preparation of training material
- Classroom training and hands-on training for plant operation and system operation
- Control and assurance of repair and operation quality
- Check and monitoring of operational conditions
- Preparation of the list of chemicals and other consumables required for operation of power plant
- Control and Management of water discharge
- Record and analysis of performance data of the engines
- Management and control for stock level and consumption of fuel oil & lubricating oil
- Improvement of operators' knowledge and skills
- Record and analysis of operation data of the generating units
- Control chemical, de-mineralized water and cooling water
- Failure analysis and troubleshooting
- Safety control
- Assistance to Operation Manager
- Etc.

### **3) Maintenance Manager**

This individual shall be responsible for directing and coordinating all plant maintenance activities. It is intended for all GPA plant maintenance personnel to report to this individual. The maintenance manager shall be responsible for reviewing and approving all scheduled and planned routine daily activities as well as weekend or larger plant outages. The responsibilities of this individual shall mainly be:

- Preparation of maintenance and yearly and monthly outage plan
  - Control and management of mechanical maintenance staff
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- Manage and control electric and I&C maintenance staff
  - Management of scheduled maintenance for main and auxiliary equipment of the plant including electric equipment, instrument and control equipment
  - Planning and management of daily maintenance
  - Assessment of daily maintenance job
  - Classroom training for maintenance of main and auxiliary equipment
  - Procurement of spare parts and consumables required for scheduled and unscheduled maintenance
  - Review and analysis of all measurement record taken from each maintenance
  - Engineering of performance improvement and capital improvement for the equipment and components
  - Analysis of failure and defect of the equipment
  - Communication with manufacturers of specific equipment and component for technical clarification

**Maintenance Manager** will use or agreed software to work with GPA's maintenance organization to plan and schedule daily maintenance activities as well as the more extensive large plant outages. He will also serve as a trainer for maintenance of the plant equipment and as QA/QC inspector over repair work that will require certification of completion or acceptance from an outside contractor. His responsibilities shall mainly be:

- Classroom training for O&M staff
  - Hands-on training for O&M staff during scheduled maintenance and daily maintenance
  - Preparation of training plan
  - Preparation of training text and material
  - Control and assurance of maintenance quality
  - Management of inventory control
  - Record, review and keep maintenance report and measurements taken from all scheduled and unscheduled maintenance
  - Preparation of the list of spare parts and consumables required for maintenance, and requisition of procurement
  - Test and evaluation of maintenance staff
  - Report the result of training
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- Technical advice to maintenance staff
- Safety control for maintenance activity
- Etc.

#### 4) Administrative Manager

**Administrative Manager:** is responsible for procurement, outsourcing, initiating and coordinating the clerical and secretarial functions required in effective implementation of administrative policies of the plant. His/Her responsibilities shall mainly be:

- Prepare monthly progress report
  - Safety control
  - Building maintenance
  - Invoicing and Collection of bills
  - Compliance with territory regulation
  - Record and maintaining of management of each O&M staff
  - Management and control for overtime of O&M staff
  - Management of O&M expenses and report to Plant General Manager
  - Procurement of necessary parts and consumables necessary for O&M of power plant
  - Custom clearance
  - Budget control
  - Accounting
  - Insurance
  - Etc
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## 15. BIDDER Detailed Questions

15.1 Describe your company's operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units.

Dooik's operational philosophy is detailed below. We treat our employees as the most important resource to build and preserve our company. Although we maintain a typical organization structure, our employees, from management to the field workers, play a big part towards Dooik's success.

**Employee teamwork** Employees learn each other's jobs resulting to workers providing the company with greater flexibility. For example, if one worker is absent, others from the team take his or her place. This job rotation procedure helps streamline operations and prevents delays on the production floor.

We believe feedback influences performance. Through years of management experience of (Mr.S.B.Moon), we find that feedback is one of the most critical requirements for sustained high-level performance. Our philosophy is concisely put:

- Management communicates the progress towards goals by day, by unit, and by department. Posted on bulletin boards, company memos, and other tangible media.
- Providing feedback in work situations where there has been little feedback increases productivity dramatically without making any other change. Feedback throughout the day will improve total performance for that day.

**Employee workgroups hold prearranged weekly meetings**, but the structure is flexible. In this manner, most 'surprise' problems can be dealt with right away. The workers can simply schedule a meeting with their supervisor to resolve the issue or schedule it for discussion in an upcoming meeting.

**Participation is not forced**, even though all employees are organized into groups. Workers have a choice to do the job and be left alone. However, most workers participate in meetings and other group-related activities.

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### **Employees are compensated by learning and applying more.**

Our program is based on a “pay for knowledge basis”. That is, employees qualify for pay raises by learning more jobs. An employee who has learned all the skills of the team can qualify for a pay raise. In general, employees qualify for a given level of compensation by the number of jobs they can perform in a related area.

**Employee workforce direction and progression plans** We expose our employees to the rigors, excitement, and responsibility of management. We train our employees’ supervisory skills to eventually fill the position when necessary. Employee self-interest and organizational goals tend to merge when employees can participate in management’s decision making and decision implementing processes.

### **Maintenance and Work Control System**

Our plant maintenance system will fully support our philosophy of availability and equipment reliability. The backbone of such system is our work control system. The highlights are presented below:

The work control system supports maintenance task completion in a manner that improves maintenance department efficiency and increases system availability. A work control system is built of elements that together control the performance of maintenance tasks. These elements are: work identification, planning, scheduling, backlog control, review, and closure. The work control process is the vehicle for implementing many of the maintenance programs: maintenance history, modification control, and post-maintenance testing can be developed at any time. However, we believe the effectiveness of other maintenance programs is impaired unless an effective work control process is in place.

### **Work Identification**

The process by which work is initiated is the first effort in any work control enhancement. Our work initiation process provides controls that:

- Identify deficiencies,
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- Evaluate impact to operations,
  - Assign priority and
  - Enter work requests into the system.

### **Work planning and scheduling**

The planning process provides controls that:

- Assign a planner,
- Verify work request information,
- Search for duplicate work requests,
- Search for related work requests,
- Perform deficiency walk-down,
- Review equipment history,
- Prepare work package, and
- Order parts,
- Work execution checks and follow ups
- Feedback monitoring and final reporting

Successfully implementing a maintenance scheduling system is the key to an effective work control system. The scheduling system is the vehicle for achieving plant goals and a smooth running maintenance organization. The work scheduling process provides controls that:

- Determine equipment status required to perform the work,
- Determine resource requirements of each shop,
- Determine support required from other organizations, such as inspections,
- Shadow tasks in the most logical manner,
- Chain tasks in the most logical manner,
- Enter task into the facility master schedule, and
- Deliver to operations for lock-out and tag-out

Examples of scheduling techniques we use are shadowing and chaining:

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- Shadowing reduces the workloads on the shops. We accomplish the shadowing effort by looking for minor tasks embedded into major tasks. For example, a monthly preventive maintenance task to lubricate should be inherent in the annual task to overhaul, as lubrication is part of an overhaul. So, when that quarterly task falls on or near the same due date as the annual task, there is no need to perform the quarterly task. This saves shop resources.
  - The chaining technique looks for the best way to sequence maintenance tasks. Determine the tasks that require tear down. After re-assembly, determine which preventive maintenance tasks can be used effectively as post-maintenance tests. This saves time for the planners and for operations. On complex equipment, schedule the instrument calibrations at the end of the work window. Calibration performed as part of equipment re-assembly ensures accurate post-maintenance test results. In addition, it doesn't make sense to calibrate a gage, only to have some mechanic remove it as part of disassembly. It makes no sense to leave the gauge lying around during overhaul, possibly getting kicked, bumped, or dirty.

### **Backlog control**

Facility backlog control is conducted when tasks can be worked with other preventive or corrective maintenance activities. The backlogged item is included during maintenance activities that take the equipment out-of-service.

### **Post-maintenance work order review and closure**

Work order review is conducted as soon as the maintenance activity is completed. The work order review process provides controls that:

- Review work, release equipment,
- Perform post-maintenance testing,
- Remove tags, and,
- Return equipment to service.

Work order closure is a process. The work order closure process provides controls that:

- Verify post-maintenance test results,
  - Perform re-work, if necessary,
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- Enter data into equipment history,
  - Update status, and
  - Archive work order.

### **Performance indicators**

Performance indicators are created to determine the effectiveness of our maintenance and work control system.

Put in place administrative controls for review, trending, and corrections. Benchmark performance indicators at other facilities. Compare and review them. Most existing industry performance indicators do not reveal how well the maintenance or work control system functions. Explore indicators that show how well the work control system is performing. Determine exactly what should be measured to help the planners and schedulers focus attention on problem areas. For example, measure the number of work orders scheduled per hour a week versus the number of work orders performed in that same week. If the percentage is lower than expected, establish additional measures to find out why the schedule is not working as effectively as planned.



## 15.0 BIDDER Detailed Questions

### 15.2 Describe your company's position on O&M procedure utilization and outage planning activities

We propose to achieve optimizing outage scheduling through the planning and controlling of each phase as described above.

Planning and controlling of a phase requires:

- Dividing the phase into controllable segments (eg, procurement packages, installation areas, equipment systems, etc.)
- Defining the work breakdown structure within each segment,
- Estimating work-hours and / or cost value for each activity
- Determining the duration for each activity
- Identifying the relationships between activities within the segment, with related activities in other segments of the phase, with related activities in other phases, and with the project milestones.

Having done the above, a critical path is created. Planning proceeds in reverse order: startup, execution, procurement, detailed engineering and conceptual engineering last. However, outage execution and total control of an outage involves individual control over each phase of an outage in this order: conceptual engineering, detailed engineering, material and services procurement, outage execution, and start-up and commissioning. HSD proposes to use this scheme to better control outages to minimize a plant's downtime and maximize its availability.

Conceptual engineering involves

- The preparation of process flow diagrams, heat and material balances, and equipment specifications,
  - Performing studies to select the best operational conditions among alternatives,
  - Preparation, collection, or updating mechanical flow diagrams, electrical one-line diagrams,
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equipment arrangements, etc

Successful execution of this phase will provide a firm definition of project scope so as to minimize changes later during the detailed engineering phase. The outage execution plan is developed during this phase. This plan describes the basic organization and responsibilities of the project team members, contracting methods to be used, labor availability, general timing, risk allocation, assessment of potential problems and contingency options, etc. Other actions performed in this phase shall include:

- Initiate procurement on long lead time items,
- Develop cost control accounts and breakdown structures to be used for outage control. Cross reference these to GPA's organizational structure,
- Prepare preliminary project budget,
- Establish initial master project schedule to determine the overall project duration and the interrelationships between project phases.

Detailed engineering involves refining activities based on parameters defined in the conceptual engineering phase. This phase is divided into preparing the technical procurement work package and preparing the outage work package. Other actions shall include:

- Finalizing the Outage execution plan,
- Refine the detailed engineering schedule and expand all outage work schedules. Assure proper interface with the procurement schedule,
- Establish the outage control cost estimates and cash flow,
- Intensify "reality-checks" within the schedules

The procurement phase has two functions:

- Procurement of equipment and materials,
- Award of outage contracts: materials/supply and services

It is essential during the procurement phase:

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- That equipment/material vendor information be available by all the required schedules
  - That the required equipment/materials be delivered by the all the required schedules
  - Contractors be mobilized and ready to perform per the start dates on all schedules

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Maintenance tasks that can be targets for operator training can be determined during the time operators clean, lubricate, adjust, tighten, inspect, and perform minor repairs on equipment. The level of complexity depends on the mechanical skills of your operators, but there are some basics that just about anyone can learn.

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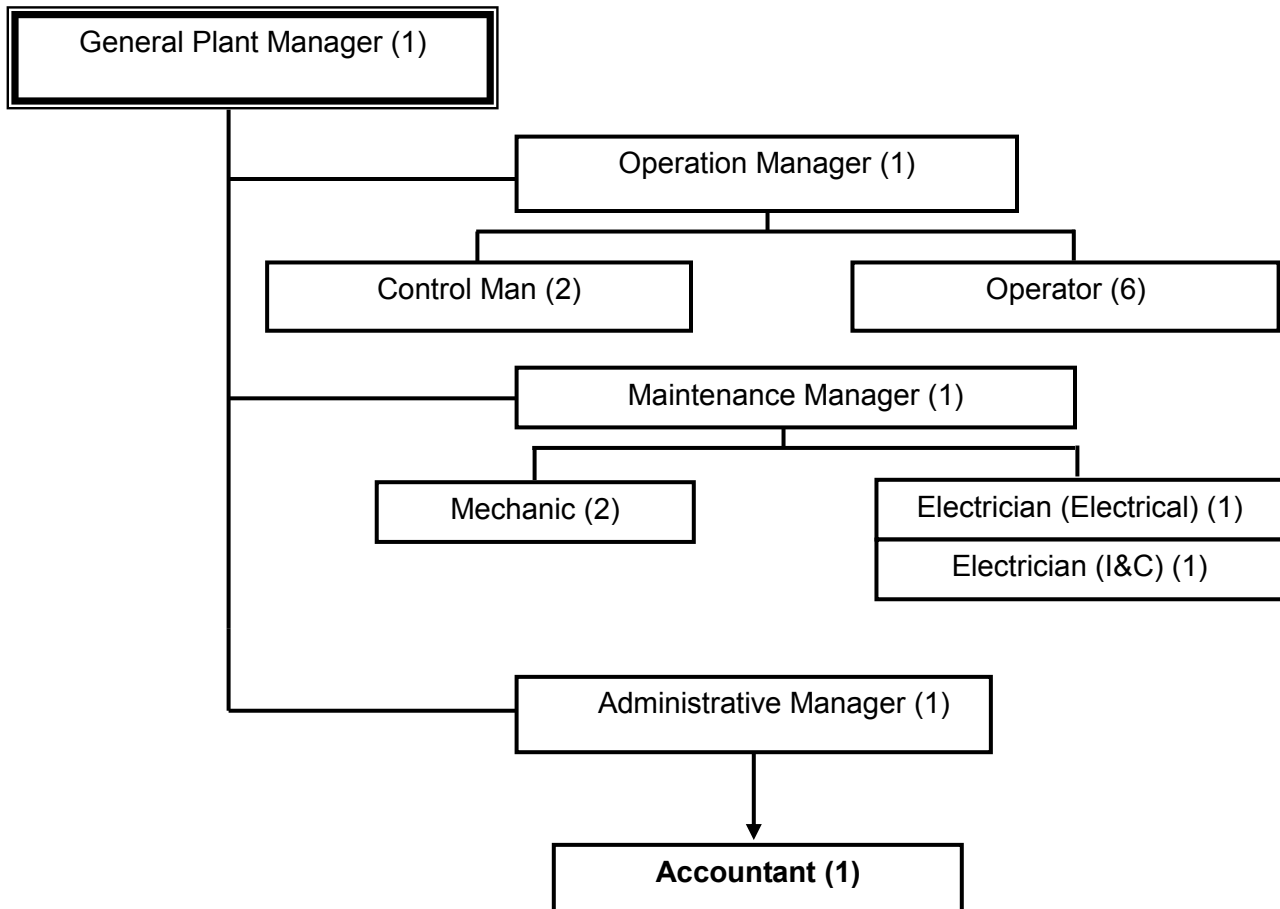
## 15.0 BIDDER Detailed Questions

15.5 Please present a proposed organization chart of the PMC organization and the area of responsibility for each position. Include the minimum skill level of each position provided by the PMC.

Dook shall provide following organization for successful implementation of Performance Management Contract. This proposed organization and positions are only indicative. Depending on the site conditions and specific requirements, Dook shall reserves the right to discuss adjustment of resources.

### 15.5.1 Organization Chart

Dook's proposed PMC organization chart to perform performance contract is as below.





## 15.5.2 Areas of responsibilities of each position

Appointed each PMC staff shall have following responsibilities for implementation of Performance Management Contract.

### 1) General Plant Manager

**The General Plant Manager** is responsible for contractual compliance and all operational activities at the facility and will report to an Area Operations Manager. The Plant Manager will ensure that all established Dooik policies and procedures are tailored and fully incorporated into the plant operational routine. He will also be responsible for regulatory compliance issues, maintenance planning activities, production and financial reporting, budget planning, personnel safety and training, inventory control and purchasing. The Plant Manager will have a staff of key management personnel on site or in the Regional office to oversee maintenance, operation, financial and human resources activities. He will also be supported by a Regional office consisting of additional personnel resources in the area of advanced technical support, management information services, project development, material procurement, accounting, legal review, personnel administration, environmental health and safety, and contract management. The responsibilities of General Plant Manager shall mainly be:

- Project Manager
  - Holding a concurrent position of Operation Manager
  - Overall management of PMC
  - Report to authorized manager of GPA
  - Communication and coordination with GPA for execution of Performance Management Contract
  - Communication with HSD head-office for execution of Performance Management Contract
  - Review and approval of operation plan prepared by Operation Manager to submit to GPA
  - Review and approval of maintenance plan prepared by maintenance manager to submit to GPA
  - Review and approval of monthly report prepared by administration manager
  - Discussion of performance improvement project and capital improvement project with
-

authorized GPA staff

- Review and approval of all report prepared by operation manager and maintenance manager to submit to GPA
- Review and approval of purchasing of materials and services prior to approval of GPA
- Management of O&M expenses
- Etc.

## **2) Operation Manager**

Operation Manager will be responsible for directing the operational workforce within the Cabras #1,2,3&4 power plant in accordance with specification of PMC. This individual will assist the plant manager in this areas and his responsibilities will mainly be:

- Holding a concurrent job of General Plant Manager
  - Preparation of operation plan
  - Management of plant availability and reliability
  - Review and development of operation procedure
  - Procurement of lubricating oil and other consumables required for operation of power plant
  - Review and improvement of operation procedure
  - Classroom training for plant operation and system operation
  - Engineering and improvement of plant system and performance
  - Management and control of operators
  - Management of shift operation system
  - Analysis of system failure and establishment of countermeasures
  - Engineering of performance improvement project (system improvement)
  - Engineering of capital improvement project
  - Preparation of all the reports related to generation and operation to be submitted to GPA
  - Management of emission control
  - Management of yearly performance test
  - Necessary outsourcing for operation of power plant
  - Technical communication with Dooik head office
-

Operation Manager will be responsible for monitoring plant performance and will be keeping close watch over the contracted performance indices. He will also serve as trainer for operation of the plant and as QA/QC inspector over repair work that will require certification of completion or acceptance from an outside contractor. His responsibilities shall mainly be:

- Preparation of training material
- Classroom training and hands-on training for plant operation and system operation
- Control and assurance of repair and operation quality
- Check and monitoring of operational conditions
- Preparation of the list of chemicals and other consumables required for operation of power plant
- Control and Management of water discharge
- Record and analysis of performance data of the engines
- Management and control for stock level and consumption of fuel oil & lubricating oil
- Improvement of operators' knowledge and skills
- Record and analysis of operation data of the generating units
- Control chemical, de-mineralized water and cooling water
- Failure analysis and troubleshooting
- Safety control
- Assistance to Operation Manager
- Etc.

### **3) Maintenance Manager**

This individual shall be responsible for directing and coordinating all plant maintenance activities. It is intended for all GPA plant maintenance personnel to report to this individual. The maintenance manager shall be responsible for reviewing and approving all scheduled and planned routine daily activities as well as weekend or larger plant outages. The responsibilities of this individual shall mainly be:

- Preparation of maintenance and yearly and monthly outage plan
  - Control and management of mechanical maintenance staff
-

- 
- Manage and control electric and I&C maintenance staff
  - Management of scheduled maintenance for main and auxiliary equipment of the plant including electric equipment, instrument and control equipment
  - Planning and management of daily maintenance
  - Assessment of daily maintenance job
  - Classroom training for maintenance of main and auxiliary equipment
  - Procurement of spare parts and consumables required for scheduled and unscheduled maintenance
  - Review and analysis of all measurement record taken from each maintenance
  - Engineering of performance improvement and capital improvement for the equipment and components
  - Analysis of failure and defect of the equipment
  - Communication with manufacturers of specific equipment and component for technical clarification

**Maintenance Manager** will use or agreed software to work with GPA's maintenance organization to plan and schedule daily maintenance activities as well as the more extensive large plant outages. He will also serve as a trainer for maintenance of the plant equipment and as QA/QC inspector over repair work that will require certification of completion or acceptance from an outside contractor. His responsibilities shall mainly be:

- Classroom training for O&M staff
  - Hands-on training for O&M staff during scheduled maintenance and daily maintenance
  - Preparation of training plan
  - Preparation of training text and material
  - Control and assurance of maintenance quality
  - Management of inventory control
  - Record, review and keep maintenance report and measurements taken from all scheduled and unscheduled maintenance
  - Preparation of the list of spare parts and consumables required for maintenance, and requisition of procurement
  - Test and evaluation of maintenance staff
  - Report the result of training
-

- Technical advice to maintenance staff
- Safety control for maintenance activity
- Etc.

#### 4) Administrative Manager

**Administrative Manager:** is responsible for procurement, outsourcing, initiating and coordinating the clerical and secretarial functions required in effective implementation of administrative policies of the plant. His/Her responsibilities shall mainly be:

- Prepare monthly progress report
  - Safety control
  - Building maintenance
  - Invoicing and Collection of bills
  - Compliance with territory regulation
  - Record and maintaining of management of each O&M staff
  - Management and control for overtime of O&M staff
  - Management of O&M expenses and report to Plant General Manager
  - Procurement of necessary parts and consumables necessary for O&M of power plant
  - Custom clearance
  - Budget control
  - Accounting
  - Insurance
  - Etc
-

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### 15.5.3 Minimum skill level and skills of each position that will provided by PMC

Dook shall provide adequate personnel who can meet following minimum qualification requirement for each position of PMC organization.

#### 1) General Plant Manager

Designated General Plant Manager should have following knowledge, capability and experience

- A bachelor degreed mechanical or electrical engineer
- Fluent English in writing and speaking for communication and reporting
- Fourteen (14) years experience for managing in the field of operation and maintenance of two-stroke slow speed diesel engine with associated system or equivalent experience and capability
- Knowledge for overall system of diesel power plant.
- Experience and capability for trouble-shooting of slow speed diesel power plant
- Ability to manage and control plant employees
- Ability to manage and control O&M work in accordance with government rules and plant regulations
- Capability to evaluate and improve plant management system
- Capability to make a decision in emergency case
- Capability to review and comment to improve any procedure related in operation and maintenance of slow speed diesel power plant
- Knowledge for safety practice and control in accordance with regulations and laws

#### 2) Operation Manager

Designated Operation Manager should have following knowledge, capability and experience

- A bachelor degreed mechanical or electrical engineer
  - Fluent English in writing and speaking for communication and reporting
-

- 
- Eleven (11) years experience for operation and maintenance of two-stroke slow speed diesel engine or equivalent experience and capability
  - Knowledge for overall system of diesel power plant including electric and I&C system
  - Experience and capability for trouble-shooting of slow speed diesel power plant
  - Ability to prepare operation and outage plan
  - Capability to catch failure of the system and relative equipment and take necessary decision to remedy the failure
  - Ability to manage and control plant shift operators
  - Ability to manage and control operation of generating unit in accordance with government rules and plant regulations
  - Capability to prepare and review operation procedure for correct and effective operation of the plant
  - Capability to make a failure analysis
  - Capability to make a decision in emergency case
  - Capability to review and comment to improve any procedure related in operation of slow speed diesel power plant
  - Knowledge for safety practice and control in accordance with regulations and laws

### 3) Maintenance Manager

Designated Maintenance Manager should have following knowledge, capability and experience

- A bachelor degreed mechanical engineer
  - Fluent English in writing and speaking for communication and reporting
  - Eleven (11) years experience for operation and maintenance of two-stroke slow speed diesel engine or equivalent experience and capability
  - Knowledge for overall system of diesel power plant including electric and I&C system
  - Experience and capability for trouble-shooting of slow speed diesel power plant
  - Ability to prepare scheduled and preventive maintenance plan and program
  - Capability to analysis failure trouble of equipment and establish countermeasure to remedy the failure
  - Failure to make a analysis and evaluation of wearing trend of specific components
-

- Ability to manage and control plant maintenance staff
- Ability to manage and control maintenance work in accordance with government rules and plant regulations
- Capability to prepare and review maintenance procedure for effective maintenance
- Capability to make a decision in emergency case
- Capability to review and comment to improve any procedure related in maintenance of slow speed diesel power plant
- Knowledge for safety practice and control in accordance with regulations and laws

#### 4) **Administrative Manager**

Designated Administrative Manager should have following knowledge, capability and experience

- Fluent English in writing and speaking for communication and reporting
  - Capability for documentation and progressive reporting
  - Knowledge for governmental laws and regulation for business in Guam
  - Knowledge for governmental laws and regulation for labor control in Guam
  - Knowledge for safety regulation in Guam
  - Knowledge and ability for purchasing of material and trading
  - Knowledge for accounting, taxation and general affairs including insurance
  - Knowledge for emission and environmental laws in Guam
-



# EXHIBIT 16

**15.4 Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract**

JBC has 25 year's experiences for operation and maintenance of Diesel Power Plant together with KEPCO (Korea Electric Power Corporation) which handles all sectors of energy field, such as generation, transmission and distribution in Korea. And JBC is managing the O&M of diesel power plants in sixty-five (65) islands. Also, JBC has almost 724 technical man-powers who have technical qualifications in various parts including operation and maintenance for mechanical, electrical, I&C, and environmental facilities of diesel power plant and distribution line. Therefore, these experiences and capabilities will make the Joint Venture the best optimized company to take the O&M of Yigo Diesel Power Plant in Guam Island together with GPA.

The organizational structure will be comprised of the Plant General Manger, Four (4) departments, namely, the Administration Department, Operation Department, Mechanical Department, and Electrical Department.

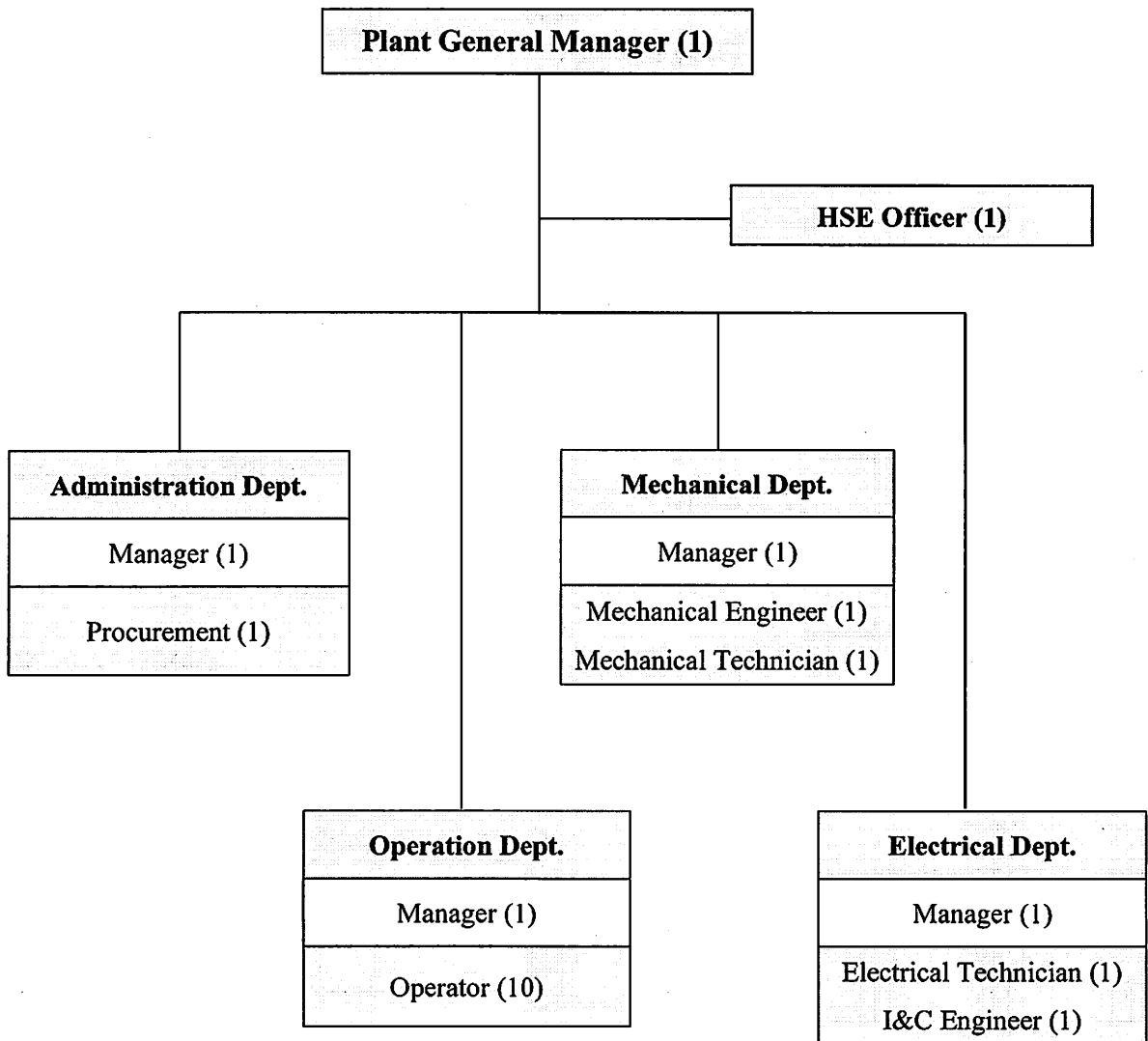
This organization will allow maximum flexibility, promote firm lines of communication and place specific expertise and skilled personnel at the head of each department such as operation, maintenance, administration. The full-time employees are able to perform all tasks that is required to effectively operate (24 hours / 7 days a week) and maintain the units.

The maintenance staff will schedule periodic inspections, preventive maintenance, testing and overhaul of the installed equipment to reduce to an absolute minimum the interruption of power supply.

The proposed organization will be adjusted to meet the object of GPA in the future according to the result of negotiation

☐ Selected roles and responsibilities are briefly described below

**[ORGANIZATION CHART]**



The job grades by each position and the roles will be adjustable and maintained flexibly according to the condition of plant operation and technical skill levels of the staffs.

**1) Plant General Manager**

The Plant Manager will be responsible for the administration, maintenance and operation activities to ensure the protection of the physical plant facilities and safe, efficient and reliable operation and maintenance of the plant. In addition, the Plant Manager will be responsible for ensuring that the plant is operated in compliance with all applicable safety, insurance, environmental, local and national regulations and guidelines.

**2) HSE Officer**

The Human relation, Safety and Environment Officer has the responsibility for the safety, environmental and human-related matters which may incur affection to the operation, maintenance and management of the plant.

- Management updating of quality and safety program that is organizational and systematic
- Management and control of work procedures
- Implementation of quality and safety inspection, analysis and evaluation
- Develop and maintain environmental, health and safety (EHS) procedures. Provide EHS training to all staff. Investigate EHS incidents and prepare relevant incident reports and modify EHS procedures and training accordingly.
- Public relations and outreach with local government units

**3) Administration Department Manager**

The Administration Department Manager has the responsibility for the administrative, procurement and material management matters of the plant such as the human resources program, contracts with third parties, permits and licenses, budget management and material procurement and management.

- Administration Department will be staffed with 1 officer for personal and general affairs and 1 engineer for procurement & material management.
- Management of human resources program including recruitment, and hiring;
- Administration of personnel and labour related affairs including labour relations management;
- Coordination and management of corporate policies and regulations, and long-term strategic management planning;

- Development of a comprehensive insurance program and the procurement of worker compensation, third party liability, and all other insurance required by law;

**4) Procurement and Material Management**

- Establishment and evaluation of annual management plan;
- Management of the contracts and agreements with third parties, insurance directly related to the O&M, procurement and scheduled maintenance contracts;
- Management of materials procurement to ensure that materials required for operation and maintenance are available when needed;
- Management of consents, licenses and permits directly related to the O&M including filing any required reports to environmental agencies;
- Management of equipment, spare parts, special tools, consumables, lubrication oil, gas, materials stocked in the warehouse of the plant, and inspection of delivered material, and implementation of regular inventory;
- Management of warehouse and heavy equipment for safe stock;

**5) Operation Department Manager**

The Operation Department Manager will cover the operation of the plant and detail work scope will be as follows;

- Planning and scheduling the power plants operation and outage
- Technology development and transition to the employees
- Data acquisition & Analysis for operation
- Management of plants efficiency and performance
- Coordinate with the Dispatch Center
- Improvement and analysis of performance
- Planning and scheduling of implement the PIP and CIP
- Operation Department will be staffed with 10 operators

**6) Operators**

- Daily operation of power plant with safely and stably
- Daily and weekly check and test the plant in accordance with the plant check and test procedure
- Record and report the operation history and event

- Providing emergency procedure to reduce the loss and enforce the recovery
- Training the employees and improvement the operation skill

**7) Mechanical Department Manager**

The Mechanical Department Manager will cover the maintenance and repair of equipment for mechanical section. And he will maintain the plant in efficient, reliable, economic and safe operating conditions in accordance with the maintenance plans, which will include countermeasures, material and quality control.

**8) Electrical Department Manager**

The Electrical Department Manager will cover the maintenance and repair of equipment for electrical section. And he will maintain the plant in efficient, reliable, economic and safe operating conditions in accordance with the maintenance plans, which will include countermeasures, material and quality control.

**9) Mechanical, Electrical and I&C engineers**

- Establishment and updating of long-term maintenance plan based on its close inspection and estimate on the plant O&M condition and outage schedule;
- Routine maintenance including predictive and preventive maintenance of the power plant facilities;
- Management and regular calibrations of special tools for maintenance and instruments for measurement and check-up;
- Preparation of the maintenance work plan (work scope, schedule, maintenance period, and general & special technical specifications, etc) of scheduled maintenance (overhaul) and routine maintenance outsourced to competent company, and the calculation and estimate of its maintenance expenses, and technical evaluation on the work results of maintenance contractors;
- Coordination and technical meeting with the supplier of spare parts, tools, consumables, equipment, scheduled & routine maintenance, and construction works;
- Management of working group and maintenance team composed of foreman, mechanic, welder, electrician, helper and operator of heavy equipment such as forklift for maintenance;

- For inspection of delivered materials, and providing relevant technical specifications and coordination with Material department for proper inspection;

The required Experience and Qualifications of each staff are as follows

<b>Classification</b>	<b>Qualification Standard of Engineers</b>	<b>Standard of Education and Experiences</b>
General Plant Manager	Manager with 12 years' experience including 6 years power plant experience	Master's degree: <i>At least 9 years of experience</i> Bachelor's degree: <i>At least 12 years of experience</i> College graduate: <i>At least 14 years of experience</i> High school graduate: <i>At least 16 years of experience</i>
HSE Officer	Officer with over 3 years' experience including 2 years power plant experience	Master's degree: <i>At least 1 years of experience</i> Bachelor's degree: <i>At least 3 years of experience</i> College graduate: <i>At least 5 years of experience</i> High school graduate: <i>At least 7 years of experience</i>
Administration Department Manager	Manager with over 8 years' experience including 4 years thermal power plant experience	Master's degree: <i>At least 5 years of experience</i> Bachelor's degree: <i>At least 8 years of experience</i> College graduate: <i>At least 10 years of experience</i> High school graduate: <i>At least 12 years of experience</i>

Procurement and Material Management	Engineer with over 3 years' experience including 2 years power plant experience	<p>Master's degree: <i>At least 1 years of experience</i></p> <p>Bachelor's degree: <i>At least 3 years of experience</i></p> <p>College graduate: <i>At least 5 years of experience</i></p> <p>High school graduate: <i>At least 7 years of experience</i></p>
Operation Manager	Manager with over 8 years' experience including 4 years thermal power plant experience	<p>Master's degree: <i>At least 5 years of experience</i></p> <p>Bachelor's degree: <i>At least 8 years of experience</i></p> <p>College graduate: <i>At least 10 years of experience</i></p> <p>High school graduate: <i>At least 12 years of experience</i></p>
Operator	Operator with over 3 years' experience including 2 years power plant experience	<p>Master's degree: <i>At least 1 years of experience</i></p> <p>Bachelor's degree: <i>At least 3 years of experience</i></p> <p>College graduate: <i>At least 5 years of experience</i></p> <p>High school graduate: <i>At least 7 years of experience</i></p>
Mechanical Department Manager	Manager with over 8 years' experience including 4 years thermal power plant experience	<p>Master's degree: <i>At least 5 years of experience</i></p> <p>Bachelor's degree: <i>At least 8 years of experience</i></p> <p>College graduate: <i>At least 10 years of experience</i></p> <p>High school graduate: <i>At least 12 years of experience</i></p>



Mechanical	Engineer with over 3 years' experience including 2 years power plant experience	<p>Master's degree: <i>At least 1 years of experience</i></p> <p>Bachelor's degree: <i>At least 3 years of experience</i></p> <p>College graduate: <i>At least 5 years of experience</i></p> <p>High school graduate: <i>At least 7 years of experience</i></p>
Electrical Department Manager	, Manager with over 8 years' experience including 4 years thermal power plant experience	<p>Master's degree: <i>At least 5 years of experience</i></p> <p>Bachelor's degree: <i>At least 8 years of experience</i></p> <p>College graduate: <i>At least 10 years of experience</i></p> <p>High school graduate: <i>At least 12 years of experience</i></p>
Electrical	Engineer with over 3 years' experience including 2 years power plant experience	<p>Master's degree: <i>At least 1 year of experience</i></p> <p>Bachelor's degree: <i>At least 3 years of experience</i></p> <p>College graduate: <i>At least 5 years of experience</i></p> <p>High school graduate: <i>At least 7 years of experience</i></p>

**15.5 Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position**

The organizational structure will be comprised of the Plant General Manger, Four (4) departments, namely, the Administration Department, Operation Department, Mechanical Department, and Electrical Department.

This organization will allow maximum flexibility, promote firm lines of communication and place specific expertise and skilled personnel at the head of each department such as operation, maintenance, administration. The full-time employees are able to perform all tasks that is required to effectively operate (24 hours / 7 days a week) and maintain the units.

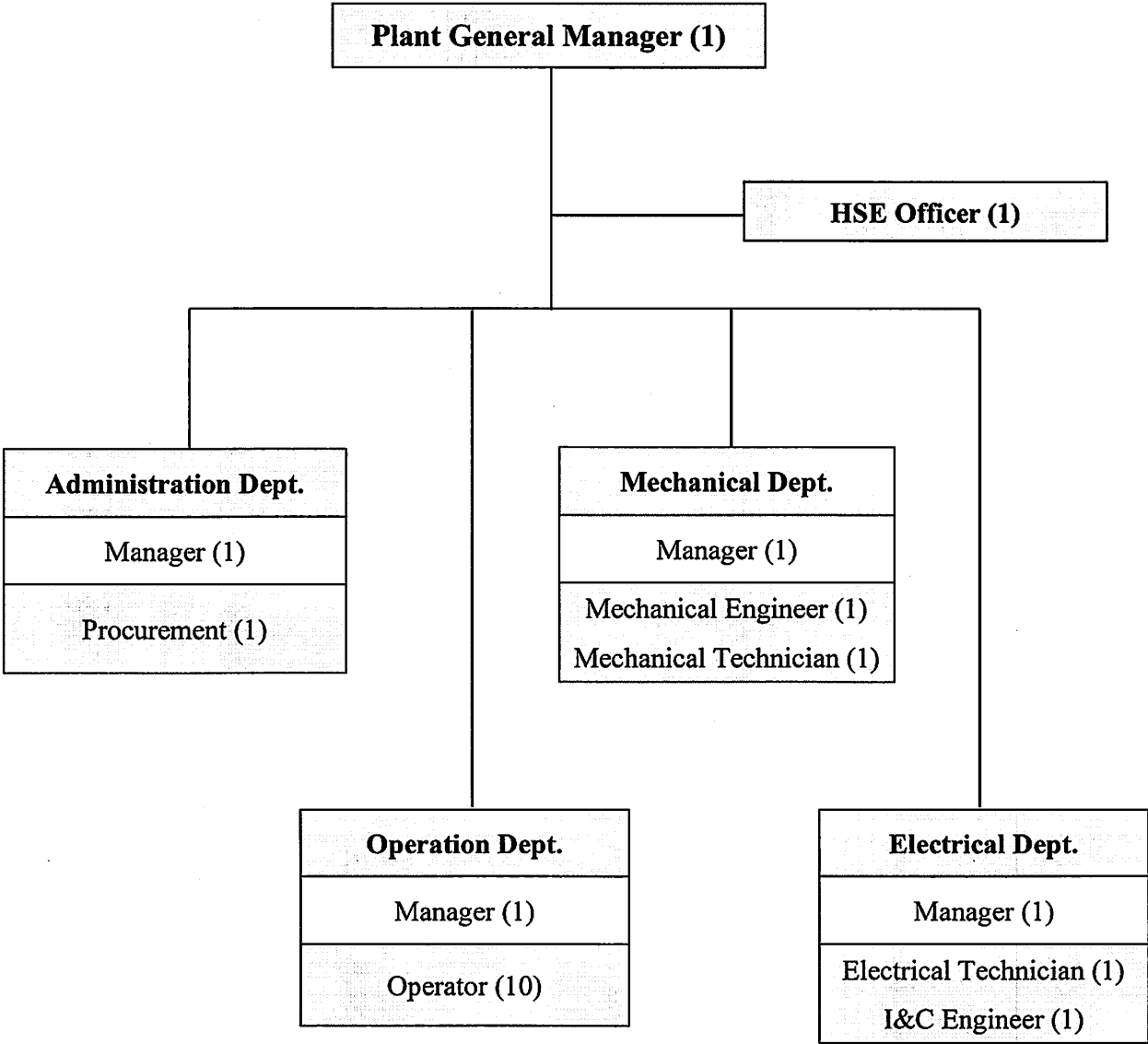
Operation personnel will operate and control the power plant round-the-clock. Hourly logs shall be maintained, which will be reviewed daily by the operation manager. The log sheets and reports will be available to the GPA for evaluation.

The maintenance staff will schedule periodic inspections, preventive maintenance, testing and overhauls of the installed equipment to reduce to an absolute minimum the interruption of power supply.

The proposed organization will be adjusted to meet the object of GPA in the future according to the result of negotiation.

□ Selected roles and responsibilities are briefly described below

[ORGANIZATION CHART]



**1) Plant General Manager**

The Plant Manager will be responsible for the administration, maintenance and operation activities to ensure the protection of the physical plant facilities and safe, efficient and reliable operation and maintenance of the plant. In addition, the Plant Manager will be responsible for ensuring that the plant is operated in compliance with all applicable safety, insurance, environmental, local and national regulations and guidelines.

**2) HSE Officer**

The Human relation, Safety and Environment Officer has the responsibility for the safety, environmental and human-related matters which may incur affection to the operation, maintenance and management of the plant.

- Management updating of quality and safety program that is organizational and systematic
- Management and control of work procedures
- Implementation of quality and safety inspection, analysis and evaluation
- Develop and maintain environmental, health and safety (EHS) procedures. Provide EHS training to all staff. Investigate EHS incidents and prepare relevant incident reports and modify EHS procedures and training accordingly.
- Public relations and outreach with local government units

**3) Administration Department Manager**

The Administration Department Manager has the responsibility for the administrative, procurement and material management matters of the plant such as the human resources program, contracts with third parties, permits and licenses, budget management and material procurement and management.

- Administration Department will be staffed with 1 officer for personal and general affairs and 1 engineer for procurement & material management.
- Management of human resources program including recruitment, and hiring;
- Administration of personnel and labour related affairs including labour relations management;

- Coordination and management of corporate policies and regulations, and long-term strategic management planning;
- Development of a comprehensive insurance program and the procurement of worker compensation, third party liability, and all other insurance required by law;

#### **4) Procurement and Material Management**

- Establishment and evaluation of annual management plan;
- Management of the contracts and agreements with third parties, insurance directly related to the O&M, procurement and scheduled maintenance contracts;
- Management of materials procurement to ensure that materials required for operation and maintenance are available when needed;
- Management of consents, licenses and permits directly related to the O&M including filing any required reports to environmental agencies;
- Management of equipment, spare parts, special tools, consumables, lubrication oil, gas, materials stocked in the warehouse of the plant, and inspection of delivered material, and implementation of regular inventory;
- Management of warehouse and heavy equipment for safe stock;

#### **5) Operation Department Manager**

The Operation Department Manager will cover the operation of the plant and detail work scope will be as follows;

- Planning and scheduling the power plants operation and outage
- Technology development and transition to the employees
- Data acquisition & Analysis for operation
- Management of plants efficiency and performance
- Coordinate with the Dispatch Center
- Improvement and analysis of performance
- Planning and scheduling of implement the PIP and CIP
- Operation Department will be staffed with 10 operators

#### **6) Operators**

- Daily operation of power plant with safely and stably
- Daily and weekly check and test the plant in accordance with the plant check and test procedure
- Record and report the operation history and event
- Providing emergency procedure to reduce the loss and enforce the recovery
- Training the employees and improvement the operation skill

**7) Mechanical Department Manager**

The Mechanical Department Manager will cover the maintenance and repair of equipment for mechanical section. And he will maintain the plant in efficient, reliable, economic and safe operating conditions in accordance with the maintenance plans, which will include countermeasures, material and quality control.

**8) Electrical Department Manager**

The Electrical Department Manager will cover the maintenance and repair of equipment for electrical section. And he will maintain the plant in efficient, reliable, economic and safe operating conditions in accordance with the maintenance plans, which will include countermeasures, material and quality control.

**9) Mechanical, Electrical and I&C engineers**

- Establishment and updating of long-term maintenance plan based on its close inspection and estimate on the plant O&M condition and outage schedule;
- Routine maintenance including predictive and preventive maintenance of the power plant facilities;
- Management and regular calibrations of special tools for maintenance and instruments for measurement and check-up;
- Preparation of the maintenance work plan (work scope, schedule, maintenance period, and general & special technical specifications, etc) of scheduled maintenance (overhaul) and routine maintenance outsourced to competent company, and the calculation and estimate of its maintenance expenses, and technical evaluation on the work results of maintenance contractors;

- Coordination and technical meeting with the supplier of spare parts, tools, consumables, equipment, scheduled & routine maintenance, and construction works;
- Management of working group and maintenance team composed of foreman, mechanic, welder, electrician, helper and operator of heavy equipment such as forklift for maintenance;
- For inspection of delivered materials, and providing relevant technical specifications and coordination with Material department for proper inspection;

**□ Minimum skill level and skills of each position that will be provided by the PMC.**

JBC will provide and make available as necessary, in accordance with the requirements of the annual operating plan, annual budget and O&M plan, all such labour and professional, supervisory and managerial personnel as are required to perform the services. Such personnel will be qualified and experienced in the duties to which they are assigned and shall meet the requirements for project personnel under the O&M plan and in accordance with good facility practice. JBC will retain sole authority, control and responsibility with respect to its employment policy in connection with the performance of its obligations

**PMC Staff Requirements**

Job grade	Position Title		Minimum Requirements	Functional Job Description	
	Technical	Non-Technical		Technical	Non-Technical
K1	Plant General Manager		Manager of JBC Grade 1 with technical work experiences in O&M of the power plant	- Plant General Manager	



Job grade	Position Title		Minimum Requirements	Functional Job Description	
	Technical	Non-Technical		Technical	Non-Technical
K3	Manager	Manager	At least five (5) years of job related work experiences as manager in O&M of the power plant.	<ul style="list-style-type: none"> <li>- Operational Department Manager</li> <li>- Maintenance Department Manager</li> <li>- Plant Mechanical Engineer = Boiler &amp; Turbine Department Manager</li> <li>= Diesel Engine Department Manager</li> <li>- Plant Electric Engineer = Electric Depart. Manager</li> </ul>	<ul style="list-style-type: none"> <li>- Administrative Procurement and Supply Assistant</li> <li>= Administration Department Manager</li> <li>= Material Management</li> <li>= P&amp;GA Officer</li> </ul>

# EXHIBIT 17

**2.15.4 Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract**

**1. Staffing optimization plan for GPA employees**

Since plant staffing costs are a major component of operating costs at power plants, it is important to optimize staffing resources to reduce the cost for the plants. Effective staffing is at the very core of plant management. Staffing that achieves a balance between quality, safety, labor costs, and staff satisfaction is incredibly complex. TEMES, INC. will help GPA to make the complexity manageable and to optimize their most valuable resource--their employees beginning on the Commencement Date and continuing through the Termination Date of the PMC Contract.

**(1) Training—the First Step to Staffing Optimization**

Training is the first step to staffing optimization. TEMES, INC. will help GPA to improve the skills sets of its employees by tailor-made training programs. Technical training continues to be provided to ensure that employees are kept abreast of trade theory and that best practices are conducted in the performance of their occupational trades. TEMES, INC. will also help GPA continue to explore other alternatives to provide and implement best practices; to provide for future needs in the maintenance and improvement of the island wide power system, facilities and equipment; and to accommodate its most valuable asset, the employees.

**(2) Direct Hires from Outside the Guam Power Authority**

The Yigo Diesel power plant currently has only three (3) Full Time Employees (FTEs) from GPA. We need maintain the number of current FTEs for Yigo Diesel power plant.

The PMC has the responsibility to management where is understaff and where is overstaff to ensure adequate plant staffing, and shall control and adjust, with GPA's approval, for optimal operation and maintenance of the plant. TEMES, INC. will regularly report on the adequacy of staffing levels. If there are vacancies required to be filled, we will hire to replacement.

**(3) Participate in the interview and selection process of new employee**

TEMES, INC. would like to participate in the interview and selection process of any and all new Yigo Diesel power plant employees for positions

filled by the normal internal transfer of employees by GPA but rather through direct hire from the outside labor pool.

2. Staffing optimization plan for PMC employees

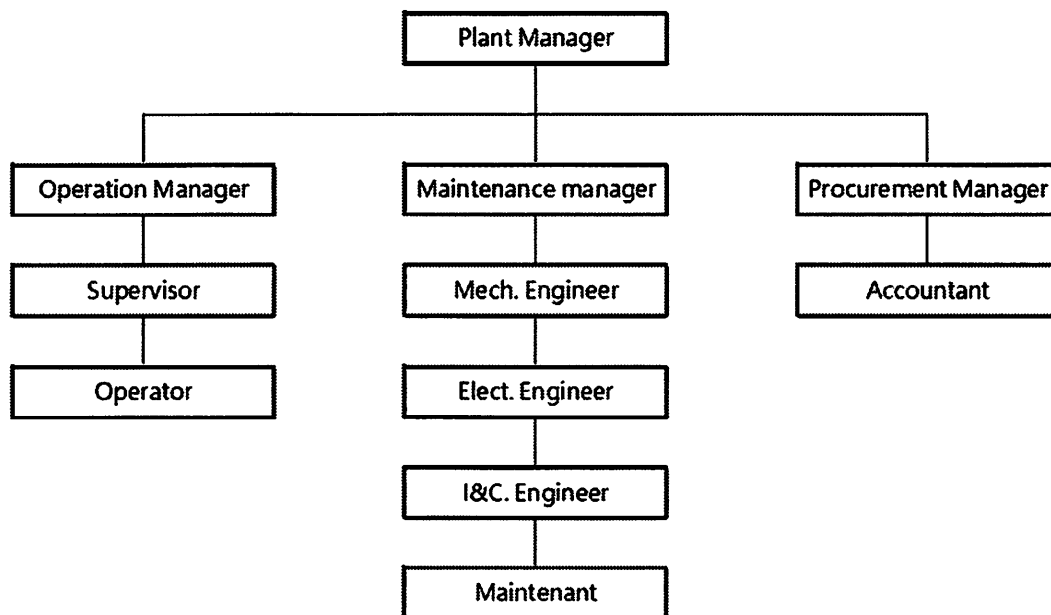
TEMES, INC. will provide appropriate staffing levels of PMC employees to provide overall plant management, resident technical expertise for diesel generator power operation and maintenance, procurement, engineering, and administrative support as necessary.

The experience and qualifications of each staff to be assigned to this contract, please refer to Section 2.15.5, Chapter 2, for more detailed information.

**2.15.5 Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.**

The following are outlines of our proposed organization chart (as attached), the minimum skill level and responsibilities for PMC staff.

Organization chart of Yigo Diesel Power Plant



1. Plant General Manager

(1) The minimum experience and skill level:

A ∙ Education: College or institute of technology graduated.

Majored in mechanical or electrical engineering or related field.

B ∙ At least 15-year experiences of management, operation and maintenance in thermal power plants

(2) Responsibilities:

A ∙ Supervise and follow-up the annual targets for EAF, RHR, EFOR, etc.

B ∙ Review, control and manage the annual budget for O&M and CIP/PIP.

- C ∙ Review the monthly unit operation statistic and efficiency reports.
- D ∙ Approve the requisition of material for annual routine O&M.
- E ∙ Coordinate with GPA's relevant Divisions such as PSCC, T&D, Engineering Department, SPORD etc.
- F ∙ Develop human resource incentive program and complete the plant staff optimization Plan.
- G ∙ Check employee performance review.
- H ∙ Conduct meetings related to PMC issues.

2. Operation Manager

(1) The minimum experience and skill level:

- A ∙ Education: college or institute of technology graduated  
Majored in mechanical or electrical engineering or related field.
- B ∙ At least 10-year experiences of operation and maintenance in thermal power plants

(2) Responsibilities:

- A ∙ Identify annual major O&M and CIP/PIP projects
- B ∙ Prepare and submit budget for annual major O&M and CIP/PIP projects.
- C ∙ Review annual routine O&M budget.
- D ∙ Draw up and execute the major overhaul plan with the working process for the units. Develop and review the short term and long term maintenance plan.
- E ∙ Review or revise Standard Operation Procedures to improve the unit availability and efficiency.
- F ∙ Review the maintenance record and inspection report.
- G ∙ Review monthly unit operation statistic and efficiency reports.
- H ∙ Establish training programs for maintenance and operation personnel.
- I ∙ Issue the operating procedure for unit major repair, outage and start-up.

J 、 Review performance test reports, water chemistry daily report

K 、 Responsible for plant safety and health program.

L 、 Review the requisition for material, spare parts.

M 、 Inventory management.

3. Procurement Manager

(1) The minimum experience and skill level:

A 、 Education: College or institute of technology graduated  
Majored in mechanical or electrical engineering or related field.

B 、 At least 10-year experiences of procurement work or related field.

(2) Responsibilities:

(1) Prepare annual O&M and CIP/PIP budget.

(2) Review requisition for material, spare parts.

(3) With Plant Manager's approval, prepare and issue purchase orders for material for routine O&M.

(4) With GPA's approval, prepare and issue purchase orders for major O&M and CIP/PIP projects

(5) Review and control routine O&M spending budget.

(6) Issue inquiries of quotation to material vendors.

(7) Inventory management and control.

(8) Bid invitation.

4. Maintenance Manager

(1) The minimum experience and skill level:

A 、 Education: College or institute of technology graduated.  
Majored in electrical engineering or related field.

B 、 At least 10-years experiences of operation and maintenance in thermal power plants.

(2) Responsibilities:

- A ∙ Identify annual O&M work related to Outage projects.
  - B ∙ Prepare and submit the budget for CIP/PIP projects related to operation and efficiency issues.
  - C ∙ Management, contract out and supervise for O&M and CIP/PIP projects.
  - D ∙ Inventory management for E&I material
  - E ∙ Utilize the GPA Computerized Maintenance and Management System (CMMS) to track repairs, preventive maintenance history, materials and labor costs, etc.
  - F ∙ Conduct the routine O&M inspection on plant instrument & control equipment.
  - G ∙ Conducting the Performance Tests on Cabras Unit #1&#2:
  - H ∙ Conducting the Performance Tests on Cabras Unit #3&#4:
  - I ∙ Check and review the unit Performance Test Report.
5. Maintenance Engineers (Mech./Elect./I&C)
- (1) The minimum experience and skill level:
    - A ∙ Education: College or institute of technology graduate  
Majored in mechanical engineering or related field.
    - B ∙ At least 8-year experience of operation and maintenance in thermal power plants
  - (2) Responsibilities:
    - A ∙ Identify annual O&M work and CIP/PIP projects related to mechanical projects.
    - B ∙ Prepare and submit the budget for O&M and CIP/PIP projects related to mechanical projects.
    - C ∙ Management and supervision for O&M and CIP/PIP projects related to mechanical projects.
    - D ∙ Conduct the routine O&M inspection on plant mechanical equipment.
    - E ∙ Requisition for spare parts, material and devices for O&M purposes.



- F 、 Management the storage of the spare parts, material and device.
- G 、 Draw up and execute the preventive maintenance plan for mechanical equipment.
- H 、 Report to and assist O&M Manager.

# EXHIBIT 18

**15. BIDDER DETAILED QUESTIONS****15.1 Describe your operational model for supporting O&M activities for GPA's Yigo Diesel Generators.**

MEC's operational model for supporting O&M activities for GPA's Yigo Diesel Generators is customized for the continuing effective and efficient operation and maintenance of the project. MEC's operational model is to offer GPA the Guam and global experiences and solutions.

**15.2 Describe your company's position on O&M procedure utilization and outage planning activities.**

MEC's adheres to utilizing best industry practices, making sure that O&M procedures are utilized and complied to include outage planning activities. MEC adheres to protecting the equipment and making sure that they are properly operated and maintained within their defined safety parameters.

**15.3 Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).**

MEC and GPA has been successful for over 24-years in a Private-Public partnership and we can accommodate all Project requirements and/or requests. Our company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out) defers on our client needs and preferences. If GPA prefers to use internal resources, then we will accommodate and work cooperatively to ensure this work to the best benefit of GPA.

**15.4 Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.**

MEC will implement the PMC Yigo Project. Our team will continue operations with minimal disruption to the current operation. Provided is the proposed staffing plan for the Yigo project. Also provided is the experience and qualifications required for each position (*Exhibit A: PMC Proposed Organization*).

**15.5 Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.**

The proposed organization chart of the PMC organization and the areas of responsibilities and minimum skill level for each position are included in Exhibit A (*Exhibit A: PMC Proposed Organization*).

**15.6 Please present a plan to minimize unplanned outages.**

Our plan to minimize unplanned outages are:

- Ensure availability of spare units and parts that can be used to easily swap out damage/non-working unit and/or defective parts.
- Conduct preventive and predictive maintenance to minimize unplanned outages.

**15.7 Please present a plan to maintain or improve reliability.**

Our plan to maintain and improve reliability are:

- Ensure availability of spare units and parts that can be used to easily swap out damage/non-working unit and/or defective parts.
- Conduct preventive and predictive maintenance to minimize unplanned outages.
- Use resources and/or customized planning software to schedule and minimize unplanned outages.

**15.8 Describe additional resources that can be provided to assist GPA in critical repairs or major maintenance work.**

MEC is capable of providing additional local and global resources to assist GPA in critical repairs or major maintenance work. MEC is well experienced in critical repairs and major maintenance work and has a local maintenance crew that are available 24-hours, 7-days a week and as needed basis.

**15.9 Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.**

MEC will work together with our resources in developing a detailed plan and program to manage and coordinate such activities safely and effectively.

MEC team is experienced in commissioning power plants, obviously, the complexity of the project will depend on the client's additional request on the project scope and the place where the site will be allocated. Best operation practice related to the site installation guidelines will cover this point.

**15.10 Please present your willingness, capability, and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.**

MEC is willing and capable to offer optional financing for GPA's critical repairs and/or major maintenance activities. This is similar to MEC's CIP/PIP and Major overhaul program for Piti Units 8 & 9. MEC is open for negotiation in terms of limits and financing.

**SECTION 15. EXHIBITS**

**Exhibit A: PMC Proposed Organization**

## **SECTION 15. EXHIBIT A**



# EXHIBIT 19

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>DOOIKENG CO, LTD</b>			
	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>0</b>
1	Company Information for Bidder and its affiliates	2	4	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	3	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	3	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	4	0
	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>0</b>
2	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	3	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	3	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	3	0
	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>0</b>
3	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	3	0
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	3	0
	Brief description of successful implementation of remedies.	7	4	0
	<b>Generation Outage Planning</b>	<b>21</b>		<b>0</b>
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	3	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	3	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	4	0
	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		<b>0</b>
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	4	0
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		<b>0</b>
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	3	0
	Supporting information showing successful experience with facility preparation.	6	3	0
	Supporting information showing successful experience with facility clean-up.	6	3	0
	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		<b>0</b>
7	Describe experience with procurement for materials and sDiesel Units Similar to Aggreko Units	5	4	0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	3	0
	Describe experience with procurement of OEM and non-OEM Support.	5	3	0
	Describe experience with emergency procurement for expedited repairs.	5	3	0



IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
8	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>0</b>
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	1	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	1	0
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>0</b>
	Experience in reviewing and evaluating test data.	3	3	0
	Experience in evaluating plant water discharge	3	3	0
	Hazardous waste handling and disposal program review; monitoring and evaluation	3	3	0
	Experience and expertise on performance tests for emissions	3	3	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	4	0
10	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>0</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	4	0
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	4	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	4	0
11	<b>Financial Information Checklist</b>	<b>10</b>		<b>0</b>
	Brief description of company's financial position and capability.	1	4	0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	<del>4</del> 5	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	<del>4</del> 3	0
What is the quality of company's financial position?	3	<del>3</del> 3	0	
12	<b>Insurance Policy</b>	<b>5</b>		<b>0</b>
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	3	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	3	0
13	<b>Client References</b>	<b>10</b>		<b>0</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	3	0
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	0
14	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>0</b>
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	4	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	3	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	3	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	3	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	4	0
15	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	3	0
	Please present a plan to minimize unplanned outages.	8	3	0
	Please present a plan to maintain or improve reliability.	8	3	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	3	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	3	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	3	0
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>0</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.	
3 - Average relevant qualifications and project experience. Average client references.	
1 - Poor relevant qualifications and few relevant projects. Fair Client references.	
0 - No substantial relevant experience.	

971  
1500  
6412  
NO PASS

Francis I Cruz  
file by 3/21/2023

3

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Vincent S. Napuh

Qualitative Proposal Scoring Information Final

DODIK

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>0</b>
1	Company Information for Bidder and its affiliates	2	3	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	3	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	3	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	3	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	3	0
	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>0</b>
2	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	2	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	2	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	2	0
	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>0</b>
3	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	3	0
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	3	0
	Brief description of successful implementation of remedies.	7	3	0
	<b>Generation Outage Planning</b>	<b>21</b>		<b>0</b>
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	3	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	4	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	3	0
	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		<b>0</b>
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	3	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	3	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	3	0
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		<b>0</b>
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	2	0
	Supporting information showing successful experience with facility preparation.	6	3	0
	Supporting information showing successful experience with facility clean-up.	6	3	0
	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		<b>0</b>
7	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with procurement of OEM and non-OEM Support.	5	4	0
	Describe experience with emergency procurement for expedited repairs.	5	4	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>0</b>
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	3	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	3	0
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>0</b>
	Experience in reviewing and evaluating test data.	3	2	0
	Experience in evaluating plant water discharge	3	2	0
9	Hazardous waste handling and disposal program review; monitoring and evaluation	3	2	0
	Experience and expertise on performance tests for emissions	3	1	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	3	0
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>0</b>
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	3	0
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	3	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	3	0
	<b>Financial Information Checklist</b>	<b>10</b>		<b>0</b>
	Brief description of company's financial position and capability.	1	3	0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
11	Did BIDDER provide complete and detailed financial records?	3	4/05	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	3	0
	What is the quality of company's financial position?	3	3	0
	<b>Insurance Policy</b>	<b>5</b>		<b>0</b>
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	3	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	3	0
	<b>Client References</b>	<b>10</b>		<b>0</b>
13	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	0
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	0
	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>0</b>
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	4	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	4	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	3	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	3	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	4	0
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	3	0
	Please present a plan to minimize unplanned outages.	8	3	0
	Please present a plan to maintain or improve reliability.	8	3	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	4	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	3	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	3	0
	<b>PROPOSER Qualifications Score</b>	<b>300</b>		<b>0</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.	
3 - Average relevant qualifications and project experience. Average client references.	
1 - Poor relevant qualifications and few relevant projects. Fair Client references.	
0 - No substantial relevant experience.	

917 (73)  
 1500  
 (61%)

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

Oscar E  
Working Test  
FINAL  
DOKK ENG'G CO. L.T.C.

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score	
1	<b>Business Structure and Business Approach</b>	8		40	32
	Company Information for Bidder and its affiliates	2	4	8	
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	8	
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	4	8	
	A copy of Articles of Incorporation and By-Laws, or similar document	1	4	4	
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	4	4	
2	<b>Power Plant Management, Operation and Maintenance</b>	30		150	120
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	4	40	
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	4	40	
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	4	40	
3	<b>Root-Cause Failure Analysis</b>	21		105	63
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	3	21	
	Experience and expertises on failure modes and effects analysis of supporting systems / balance of plant	7	3	21	
	Brief description of successful implementation of remedies.	7	3	21	
4	<b>Generation Outage Planning</b>	21		105	63
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	3	21	
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	3	21	
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	3	21	
5	<b>Plant Engineering &amp; Technical Services</b>	24		120	72
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	3	24	
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	3	24	
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	3	24	
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		100	60
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	3	24	
	Supporting information showing successful experience with facility preparation.	6	3	18	
	Supporting information showing successful experience with facility clean-up.	6	3	18	
7	<b>Procurement, Inventory Planning and Management</b>	20		100	80
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	4	20	
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	4	20	
	Describe experience with procurement of OEM and non-OEM Support.	5	4	20	
	Describe experience with emergency procurement for expedited repairs.	5	4	20	

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
8	<b>Performance Management &amp; Reporting</b>	10		50
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	3	15
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	3	15
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	15		75
	Experience in reviewing and evaluating test data.	3	3	9
	Experience in evaluating plant water discharge	3	3	9
	Hazardous waste handling and disposal program review, monitoring and evaluation	3	3	9
	Experience and expertise on performance tests for emissions	3	3	9
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	3	9
10	<b>Federal and Regulatory Compliance</b>	18		90
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	3	18
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	3	18
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	3	18
11	<b>Financial Information Checklist</b>	10		50
	Brief description of company's financial position and capability.	1	4	4
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	4	12
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	4	12
What is the quality of company's financial position?	3	4	12	
12	<b>Insurance Policy</b>	5		25
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	4	12
	Other documentation providing details on your insurance policy, for GPA's review.	2	4	8
13	<b>Client References</b>	10		50
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	20
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	20
14	<b>Mobilization Capability Checklist</b>	10		50
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	4	40

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>390</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	3	30
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	3	24
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	3	15
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	3	24
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	3	30
	Please present a plan to minimize unplanned outages.	8	3	24
	Please present a plan to maintain or improve reliability.	8	3	24
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	3	24
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	32
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	4	20
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>1500</b>

245

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	1,050.00
Maximum Compliance Score	1,500.00
Minimum Percent Score - Acceptable Proposal	70.0%

1006 (-3)  
67.06%

<b>RATINGS GUIDE:</b>	
<b>5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.</b>	
<b>3 - Average relevant qualifications and project experience. Average client references.</b>	
<b>1 - Poor relevant qualifications and few relevant projects. Fair Client references.</b>	
<b>0 - No substantial relevant experience.</b>	

66-8



SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

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J. OAZA  
3.31.23 A.

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
1	<b>Business Structure and Business Approach</b>	8	-	0
	Company Information for Bidder and its affiliates	2	5/10	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	4	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	4	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	4	0
2	<b>Power Plant Management, Operation and Maintenance</b>	30		0
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	3	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	3	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	3	0
3	<b>Root-Cause Failure Analysis</b>	21		0
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	2	0
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	2	0
	Brief description of successful implementation of remedies.	7	3	0
4	<b>Generation Outage Planning</b>	21		0
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	3	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	5	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	3	0
5	<b>Plant Engineering &amp; Technical Services</b>	24		0
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	3	0
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		0
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	3	0
	Supporting information showing successful experience with facility preparation.	6	3	0
	Supporting information showing successful experience with facility clean-up.	6	3	0
7	<b>Procurement, Inventory Planning and Management</b>	20		0
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with procurement of OEM and non-OEM Support.	5	4	0
	Describe experience with emergency procurement for expedited repairs.	5	4	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>0</b>
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	3	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	5	0
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>0</b>
	Experience in reviewing and evaluating test data.	3	3	0
9	Experience in evaluating plant water discharge	3	3	0
	Hazardous waste handling and disposal program review; monitoring and evaluation	3	3	0
	Experience and expertise on performance tests for emissions	3	3	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	3	0
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>0</b>
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	3	0
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	3	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	3	0
	<b>Financial Information Checklist</b>	<b>10</b>		<b>0</b>
	Brief description of company's financial position and capability.	1	4	0
11	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	4.5	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	4.3	0
	What is the quality of company's financial position?	3	4.3	0
	<b>Insurance Policy</b>	<b>5</b>		<b>0</b>
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	4	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	4	0
	<b>Client References</b>	<b>10</b>		<b>0</b>
13	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	0
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	0
	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>0</b>
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	4	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	4	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	4	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	4	0
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	4	0
	Please present a plan to minimize unplanned outages.	8	4	0
	Please present a plan to maintain or improve reliability.	8	4	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	3	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	3	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	3	0
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>0</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.	
3 - Average relevant qualifications and project experience. Average client references.	
1 - Poor relevant qualifications and few relevant projects. Fair Client references.	
0 - No substantial relevant experience.	

$\frac{1048}{1500}$   
 $\frac{-3}{1500}$   
 $= 69.7\%$

NO PASS

FINAL  
PEC  
JBAZA  
3.31.23  
4

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET  
IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
1	<b>Business Structure and Business Approach</b>	8		0
	Company Information for Bidder and its affiliates	2	4	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	4	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	3	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	3	0
2	<b>Power Plant Management, Operation and Maintenance</b>	30		0
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	3	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	3	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	3	0
3	<b>Root-Cause Failure Analysis</b>	21		0
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	3	0
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	3	0
	Brief description of successful implementation of remedies.	7	3	0
4	<b>Generation Outage Planning</b>	21		0
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	3	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	3	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	3	0
5	<b>Plant Engineering &amp; Technical Services</b>	24		0
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	3	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	5	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	5	0
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		0
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	3	0
	Supporting information showing successful experience with facility preparation.	6	4	0
	Supporting information showing successful experience with facility clean-up.	6	4	0
7	<b>Procurement, Inventory Planning and Management</b>	20		0
	Describe experience with procurement for materials and sDiesel Units Similar to Aggreko Units	5	3	0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	3	0
	Describe experience with procurement of OEM and non-OEM Support.	5	3	0
	Describe experience with emergency procurement for expedited repairs.	5	3	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>0</b>
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	3	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	3	0
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>0</b>
9	Experience in reviewing and evaluating test data.	3	0	0
	Experience in evaluating plant water discharge	3	0	0
	Hazardous waste handling and disposal program review, monitoring and evaluation	3	0	0
	Experience and expertise on performance tests for emissions	3	0	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	0	0
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>0</b>
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	0	0
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	0	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	0	0
	<b>Financial Information Checklist</b>	<b>10</b>		<b>0</b>
11	Brief description of company's financial position and capability.	1	4	0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	81	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	40	0
	What is the quality of company's financial position?	3	41	0
	<b>Insurance Policy</b>	<b>5</b>		<b>0</b>
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	4	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	4	0
	<b>Client References</b>	<b>10</b>		<b>0</b>
13	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	0
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	0
	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>0</b>
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	4	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	4	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	4	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	4	0
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	4	0
	Please present a plan to minimize unplanned outages.	8	3	0
	Please present a plan to maintain or improve reliability.	8	3	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	3	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	4	0
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>0</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
<b>5</b>	Excellent and plentiful relevant qualifications and project experience. Very highest client references.
<b>3</b>	Average relevant qualifications and project experience. Average client references.
<b>1</b>	Poor relevant qualifications and few relevant projects. Fair Client references.
<b>0</b>	No substantial relevant experience.

932 (-30)  
1500 9%

= ~~60%~~

NO PASS

60%

PER

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SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority

Yigo Diesel Generators

Vincent S. Naputi.

Qualitative Proposal Scoring Information

Final.

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
1	<b>Business Structure and Business Approach</b>	8		0
	Company Information for Bidder and its affiliates	2	4	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	4	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	3	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	3	0
2	<b>Power Plant Management, Operation and Maintenance</b>	30		0
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	3	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	3	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	3	0
3	<b>Root-Cause Failure Analysis</b>	21		0
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	3	0
	Experience and experties on failure modes and effects analysis of supporting systems / balance of plant	7	3	0
	Brief description of successful implementation of remedies.	7	4	0
4	<b>Generation Outage Planning</b>	21		0
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	3	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	3	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	3	0
5	<b>Plant Engineering &amp; Technical Services</b>	24		0
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	4	0
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		0
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	3	0
	Supporting information showing successful experience with facility preparation.	6	3	0
	Supporting information showing successful experience with facility clean-up.	6	3	0
7	<b>Procurement, Inventory Planning and Management</b>	20		0
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	3	0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	3	0
	Describe experience with procurement of OEM and non-OEM Support.	5	3	0
	Describe experience with emergency procurement for expedited repairs.	5	3	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
8	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>0</b>
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	3	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	3	0
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>0</b>
	Experience in reviewing and evaluating test data.	3	0	0
	Experience in evaluating plant water discharge	3	0	0
	Hazardous waste handling and disposal program review; monitoring and evaluation	3	0	0
	Experience and expertise on performance tests for emissions	3	0	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	0	0
10	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>0</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	0	0
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	0	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	0	0
11	<b>Financial Information Checklist</b>	<b>10</b>		<b>0</b>
	Brief description of company's financial position and capability.	1	4	0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	1	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	0.25	0
	What is the quality of company's financial position?	3	1	0
12	<b>Insurance Policy</b>	<b>5</b>		<b>0</b>
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	3	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	3	0
13	<b>Client References</b>	<b>10</b>		<b>0</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	0
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	0
14	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>0</b>
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	4	0



IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	3	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	3	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	3	0
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	4	0
	Please present a plan to minimize unplanned outages.	8	4	0
	Please present a plan to maintain or improve reliability.	8	4	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	3	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	3	0
	<b>PROPOSER Qualifications Score</b>	<b>300</b>		<b>0</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.	
3 - Average relevant qualifications and project experience. Average client references.	
1 - Poor relevant qualifications and few relevant projects. Fair Client references.	
0 - No substantial relevant experience.	

875 (3)  
1900  
58% ✓  
NO PASS

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Pacific ENERGY</b>			
1	<b>Business Structure and Business Approach</b>	8		0
	Company Information for Bidder and its affiliates	2	4	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	3	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	3	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	4	0
2	<b>Power Plant Management, Operation and Maintenance</b>	30		0
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	2	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	2	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	2	0
3	<b>Root-Cause Failure Analysis</b>	21	0	0
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	2	0
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	2	0
	Brief description of successful implementation of remedies.	7	2	0
4	<b>Generation Outage Planning</b>	21		0
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	3	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	3	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	3	0
5	<b>Plant Engineering &amp; Technical Services</b>	24		0
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	3	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	3	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	3	0
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		0
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	3	0
	Supporting information showing successful experience with facility preparation.	6	3	0
	Supporting information showing successful experience with facility clean-up.	6	3	0
7	<b>Procurement, Inventory Planning and Management</b>	20		0
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	3	0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	3	0
	Describe experience with procurement of OEM and non-OEM Support.	5	3	0
	Describe experience with emergency procurement for expedited repairs.	5	3	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
8	<b>Performance Management &amp; Reporting</b>	10		0
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	3	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	4	0
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	15		0
	Experience in reviewing and evaluating test data.	3	0	0
	Experience in evaluating plant water discharge	3	0	0
	Hazardous waste handling and disposal program review, monitoring and evaluation	3	0	0
	Experience and expertise on performance tests for emissions	3	0	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3		0
10	<b>Federal and Regulatory Compliance</b>	18		0
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	0	0
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	0	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	0	0
11 489	<b>Financial Information Checklist</b>	10		0
	Brief description of company's financial position and capability.	1	3	0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	3/1	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	3/0	0
What is the quality of company's financial position?	3	3/1	0	
12	<b>Insurance Policy</b>	5		0
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	3	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	2	0
13	<b>Client References</b>	10		0
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	3	0
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	3	0
14	<b>Mobilization Capability Checklist</b>	10		0
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	4	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	3	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	1	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	1	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	3	0
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	1	0
	Please present a plan to minimize unplanned outages.	8	3	0
	Please present a plan to maintain or improve reliability.	8	3	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	3	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	3	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	4	0
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>0</b>

THRESHOLDS:	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

RATINGS GUIDE:	
5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.	
3 - Average relevant qualifications and project experience. Average client references.	
1 - Poor relevant qualifications and few relevant projects. Fair Client references.	
0 - No substantial relevant experience.	

719 (-21)  
1500  
= 47.9%  
NO PASS  
46%

Francis F. EV02  
f l e w 03/31/2023

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

OSCAR E  
WORKING TOOL  
FINAL  
PACIFIC ENERGY CO

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score	
	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>40</b>	<b>32</b>
1	Company Information for Bidder and its affiliates	2	4	8	
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	8	
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	4	8	
	A copy of Articles of Incorporation and By-Laws, or similar document	1	4	4	
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	4	4	
	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>150</b>	<b>120</b>
2	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	4	40	
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	4	40	
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	4	40	
	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>105</b>	<b>63</b>
3	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	3	21	
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	3	21	
	Brief description of successful implementation of remedies.	7	3	21	
	<b>Generation Outage Planning</b>	<b>21</b>		<b>105</b>	<b>63</b>
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	3	21	
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	3	21	
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	3	21	
	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		<b>120</b>	<b>72</b>
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	3	24	
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	3	24	
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	3	24	
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		<b>100</b>	<b>60</b>
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	3	24	
	Supporting information showing successful experience with facility preparation.	6	3	18	
	Supporting information showing successful experience with facility clean-up.	6	3	18	
	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		<b>100</b>	<b>80</b>
7	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	4	20	
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	4	20	
	Describe experience with procurement of OEM and non-OEM Support.	5	4	20	
	Describe experience with emergency procurement for expedited repairs.	5	4	20	

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score	
8	<b>Performance Management &amp; Reporting</b>	10		50	30
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	3	15	
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	3	15	
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	15		75	45
	Experience in reviewing and evaluating test data.	3	3	9	
	Experience in evaluating plant water discharge	3	3	9	
	Hazardous waste handling and disposal program review, monitoring and evaluation	3	3	9	
	Experience and expertise on performance tests for emissions	3	3	9	
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	3	9	
10	<b>Federal and Regulatory Compliance</b>	18		90	54
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	3	18	
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	3	18	
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	3	18	
11	<b>Financial Information Checklist</b>	10		50	40
	Brief description of company's financial position and capability.	10	4	40	
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.				
	Did BIDDER provide complete and detailed financial records?	3	4	12	
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	4	12	
	What is the quality of company's financial position?	3	4	12	
12	<b>Insurance Policy</b>	5		25	20
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	4	12	
	Other documentation providing details on your insurance policy, for GPA's review.	2	4	8	
13	<b>Client References</b>	10		50	30
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	3	15	
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	3	15	
14	<b>Mobilization Capability Checklist</b>	10		50	30
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	3	30	

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>390</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	3	30
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	3	24
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	3	15
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	3	24
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	3	30
	Please present a plan to minimize unplanned outages.	8	3	24
	Please present a plan to maintain or improve reliability.	8	3	24
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	3	24
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	3	24
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	3	15
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>1500</b>

23

973 - 30  
84.87%

62.25%

THRESHOLDS:	
Minimum Score - Acceptable Proposal	1,050.00
Maximum Compliance Score	1,500.00
Minimum Percent Score - Acceptable Proposal	70.0%

RATINGS GUIDE:	
5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.	
3 - Average relevant qualifications and project experience. Average client references.	
1 - Poor relevant qualifications and few relevant projects. Fair Client references.	
0 - No substantial relevant experience.	

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

OSCAR E  
WORKING TOOL  
FINAL  
MEC

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
1	<b>Business Structure and Business Approach</b>	8		40
	Company Information for Bidder and its affiliates	2	4	8
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	8
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	4	8
	A copy of Articles of Incorporation and By-Laws, or similar document	1	4	4
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	4	4
2	<b>Power Plant Management, Operation and Maintenance</b>	30		150
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	5	50
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	5	50
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	5	50
3	<b>Root-Cause Failure Analysis</b>	21		105
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	5	35
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	5	35
	Brief description of successful implementation of remedies.	7	5	35
4	<b>Generation Outage Planning</b>	21		105
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	4	28
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	4	28
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	4	28
5	<b>Plant Engineering &amp; Technical Services</b>	24		120
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	5	40
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	5	40
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	5	40
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		100
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	4	32
	Supporting information showing successful experience with facility preparation.	6	4	24
	Supporting information showing successful experience with facility clean-up.	6	4	24
7	<b>Procurement, Inventory Planning and Management</b>	20		100
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	4	20
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	4	20
	Describe experience with procurement of OEM and non-OEM Support.	5	4	20
	Describe experience with emergency procurement for expedited repairs.	5	4	20

32

105

84

120

80



IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score	
8	<b>Performance Management &amp; Reporting</b>	10		50	40
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	4	20	
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	4	20	
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	15		75	60
	Experience in reviewing and evaluating test data.	3	4	12	
	Experience in evaluating plant water discharge	3	4	12	
	Hazardous waste handling and disposal program review, monitoring and evaluation	3	4	12	
	Experience and expertise on performance tests for emissions	3	4	12	
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	4	12	
10	<b>Federal and Regulatory Compliance</b>	18		90	72
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	4	24	
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	4	24	
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	4	24	
11	<b>Financial Information Checklist</b>	10		50	9
	Brief description of company's financial position and capability.	1	4	4	
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.				
	Did BIDDERS provide complete and detailed financial records?	3	5	15	
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	15	
What is the quality of company's financial position?	3	5	15		
12	<b>Insurance Policy</b>	5		25	20
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	4	12	
	Other documentation providing details on your insurance policy, for GPA's review.	2	4	8	
13	<b>Client References</b>	10		50	40
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	20	
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	20	
14	<b>Mobilization Capability Checklist</b>	10		50	40
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	4	40	

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>390</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	4	40
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	32
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	5	25
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	5	40
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	5	50
	Please present a plan to minimize unplanned outages.	8	4	32
	Please present a plan to maintain or improve reliability.	8	4	32
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	4	32
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	32
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	4	20
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>1500</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	1,050.00
Maximum Compliance Score	1,500.00
Minimum Percent Score - Acceptable Proposal	70.0%

1298  
86.53%

<b>RATINGS GUIDE:</b>	
<b>5</b>	Excellent and plentiful relevant qualifications and project experience. Very highest client references.
<b>3</b>	Average relevant qualifications and project experience. Average client references.
<b>1</b>	Poor relevant qualifications and few relevant projects. Fair Client references.
<b>0</b>	No substantial relevant experience.

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

1  
MEC FINAL  
J. DAVIA  
3/31/23

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
1	<b>Business Structure and Business Approach</b>	8		0
	Company Information for Bidder and its affiliates	2	5	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	5	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	5	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	5	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	5	0
2	<b>Power Plant Management, Operation and Maintenance</b>	30		0
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	5	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	5	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	5	0
3	<b>Root-Cause Failure Analysis</b>	21		0
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	4	0
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	4	0
	Brief description of successful implementation of remedies.	7	4	0
4	<b>Generation Outage Planning</b>	21		0
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	5	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	5	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	5	0
5	<b>Plant Engineering &amp; Technical Services</b>	24		0
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	4	0
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		0
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	5	0
	Supporting information showing successful experience with facility preparation.	6	4	0
	Supporting information showing successful experience with facility clean-up.	6	4	0
7	<b>Procurement, Inventory Planning and Management</b>	20		0
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with procurement of OEM and non-OEM Support.	5	4	0
	Describe experience with emergency procurement for expedited repairs.	5	4	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>0</b>
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	5	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	5	0
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>0</b>
	Experience in reviewing and evaluating test data.	3	4	0
	Experience in evaluating plant water discharge	3	4	0
9	Hazardous waste handling and disposal program review; monitoring and evaluation	3	5	0
	Experience and expertise on performance tests for emissions	3	5	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	5	0
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>0</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	5	0
10	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	5	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	5	0
	<b>Financial Information Checklist</b>	<b>10</b>		<b>0</b>
	Brief description of company's financial position and capability.	1	4	0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
11	Did BIDDER provide complete and detailed financial records?	3	5	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	0
	What is the quality of company's financial position?	3	5	0
	<b>Insurance Policy</b>	<b>5</b>		<b>0</b>
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	4	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	4	0
	<b>Client References</b>	<b>10</b>		<b>0</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	0
13	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	0
	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>0</b>
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	5	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	4	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4 500	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	4 500	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	4 500	0
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	4	0
	Please present a plan to minimize unplanned outages.	8	4	0
	Please present a plan to maintain or improve reliability.	8	4	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	4	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	4	0
	<b>PROPOSER Qualifications Score</b>	<b>300</b>		<b>0</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

1325 + 9  
1500

<b>RATINGS GUIDE:</b>	
5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.	
3 - Average relevant qualifications and project experience. Average client references.	
1 - Poor relevant qualifications and few relevant projects. Fair Client references.	
0 - No substantial relevant experience.	

88%

MAC

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Vincent S. Napaji

Qualitative Proposal Scoring Information

Final

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>0</b>
1	Company Information for Bidder and its affiliates	2	4	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	4	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	4	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	4	0
	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>0</b>
2	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	5	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	5	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	5	0
	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>0</b>
3	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	5	0
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	5	0
	Brief description of successful implementation of remedies.	7	4	0
	<b>Generation Outage Planning</b>	<b>21</b>		<b>0</b>
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	4	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	5	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	5	0
	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		<b>0</b>
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	4	0
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		<b>0</b>
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	5	0
	Supporting information showing successful experience with facility preparation.	6	4	0
	Supporting information showing successful experience with facility clean-up.	6	4	0
	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		<b>0</b>
7	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with procurement of OEM and non-OEM Support.	5	4	0
	Describe experience with emergency procurement for expedited repairs.	5	4	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>0</b>
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	5	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	5	0
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>0</b>
	Experience in reviewing and evaluating test data.	3	4	0
	Experience in evaluating plant water discharge	3	4	0
9	Hazardous waste handling and disposal program review; monitoring and evaluation	3	4	0
	Experience and expertise on performance tests for emissions	3	4	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	5	0
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>0</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	5	0
10	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	5	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	5	0
	<b>Financial Information Checklist</b>	<b>10</b>		<b>0</b>
	Brief description of company's financial position and capability.	1	4	0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
11	Did BIDDER provide complete and detailed financial records?	3	4.5	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	4.5	0
	What is the quality of company's financial position?	3	5	0
	<b>Insurance Policy</b>	<b>5</b>		<b>0</b>
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	5	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	5	0
	<b>Client References</b>	<b>10</b>		<b>0</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	0
13	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	0
	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>0</b>
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	5	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	5	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	4	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	4	0
15	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	5	0
	Please present a plan to minimize unplanned outages.	8	6	0
	Please present a plan to maintain or improve reliability.	8	5	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	4	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	4	0
	<b>PROPOSER Qualifications Score</b>	<b>300</b>		<b>0</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
<b>5</b>	Excellent and plentiful relevant qualifications and project experience. Very highest client references.
<b>3</b>	Average relevant qualifications and project experience. Average client references.
<b>1</b>	Poor relevant qualifications and few relevant projects. Fair Client references.
<b>0</b>	No substantial relevant experience.

1243  
1500  
89%



SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<i>Marianas Energy Co.</i>			
	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>0</b>
1	Company Information for Bidder and its affiliates	2	4	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	5	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	5	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	5	0
	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>0</b>
2	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	5	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	5	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	5	0
	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>0</b>
3	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	5	0
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	4	0
	Brief description of successful implementation of remedies.	7	4	0
	<b>Generation Outage Planning</b>	<b>21</b>		<b>0</b>
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	5	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	5	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	5	0
	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		<b>0</b>
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	5	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	5	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	5	0
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		<b>0</b>
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	5	0
	Supporting information showing successful experience with facility preparation.	6	5	0
	Supporting information showing successful experience with facility clean-up.	6	5	0
	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		<b>0</b>
7	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with procurement of OEM and non-OEM Support.	5	5	0
	Describe experience with emergency procurement for expedited repairs.	5	5	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>0</b>
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	5	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	5	0
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>0</b>
9	Experience in reviewing and evaluating test data.	3	5	0
	Experience in evaluating plant water discharge	3	5	0
	Hazardous waste handling and disposal program review; monitoring and evaluation	3	5	0
	Experience and expertise on performance tests for emissions	3	5	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	5	0
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>0</b>
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	4	0
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	5	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	5	0
	<b>Financial Information Checklist</b>	<b>10</b>		<b>0</b>
11	Brief description of company's financial position and capability.	1	5	0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	5	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	0
	What is the quality of company's financial position?	3	5	0
	<b>Insurance Policy</b>	<b>5</b>		<b>0</b>
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	5	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	5	0
	<b>Client References</b>	<b>10</b>		<b>0</b>
13	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	0
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	5	0
	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>0</b>
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	5	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	5	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	5	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	5	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	5	0
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	5	0
	Please present a plan to minimize unplanned outages.	8	5	0
	Please present a plan to maintain or improve reliability.	8	5	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	5	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	5	0
	<b>PROPOSER Qualifications Score</b>	<b>300</b>		<b>0</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.	
3 - Average relevant qualifications and project experience. Average client references.	
1 - Poor relevant qualifications and few relevant projects. Fair Client references.	
0 - No substantial relevant experience.	

1442  
 -----  
 1500  
 = 96%

Francis I Cruz  
 for L Cruz  
 03/31/2023

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

Oscar E  
Working Tool  
Final  
TEMES INC.

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>40</b>
1	Company Information for Bidder and its affiliates	2	4	8
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	8
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	4	8
	A copy of Articles of Incorporation and By-Laws, or similar document	1	4	4
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	4	4
	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>150</b>
2	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	4	40
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	4	40
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	4	40
	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>105</b>
3	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	4	28
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	4	28
	Brief description of successful implementation of remedies.	7	4	28
	<b>Generation Outage Planning</b>	<b>21</b>		<b>105</b>
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	4	28
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	4	28
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	4	28
	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		<b>120</b>
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	4	32
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	4	32
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	4	32
	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		<b>100</b>
6	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	3	24
	Supporting information showing successful experience with facility preparation.	6	3	18
	Supporting information showing successful experience with facility clean-up.	6	3	18
	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		<b>100</b>
7	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	4	20
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	4	20
	Describe experience with procurement of OEM and non-OEM Support.	5	4	20
	Describe experience with emergency procurement for expedited repairs.	5	4	20

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score	
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>50</b>	30
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	3	15	
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	3	15	
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>75</b>	60
	Experience in reviewing and evaluating test data.	3	4	12	
	Experience in evaluating plant water discharge	3	4	12	
9	Hazardous waste handling and disposal program review, monitoring and evaluation	3	4	12	
	Experience and expertise on performance tests for emissions	3	4	12	
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	4	12	
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>90</b>	72
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	4	24	
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	4	24	
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	4	24	
	<b>Financial Information Checklist</b>	<b>10</b>		<b>50</b>	40
	Brief description of company's financial position and capability.	1	4	4	
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.				
11	Did BIDDER provide complete and detailed financial records?	3	5	12	
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	12	
	What is the quality of company's financial position?	3	5	12	
	<b>Insurance Policy</b>	<b>5</b>		<b>25</b>	20
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	4	12	
	Other documentation providing details on your insurance policy, for GPA's review.	2	4	8	
	<b>Client References</b>	<b>10</b>		<b>50</b>	40
13	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	20	
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	20	
	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>50</b>	40
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	4	40	

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>390</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	4	40
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	32
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	4	20
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	4	32
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	4	40
	Please present a plan to minimize unplanned outages.	8	4	32
	Please present a plan to maintain or improve reliability.	8	4	32
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	4	32
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	32
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	4	20
	<b>PROPOSER Qualifications Score</b>	<b>300</b>		<b>1500</b>

31

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	1,050.00
Maximum Compliance Score	1,500.00
Minimum Percent Score - Acceptable Proposal	70.0%

1170 + 9  
78%

<b>RATINGS GUIDE:</b>	
<b>5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.</b>	
<b>3 - Average relevant qualifications and project experience. Average client references.</b>	
<b>1 - Poor relevant qualifications and few relevant projects. Fair Client references.</b>	
<b>0 - No substantial relevant experience.</b>	

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

2  
FINAL  
TEMES  
J. BAZA  
3.31.23

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
1	<b>Business Structure and Business Approach</b>	8		0
	Company Information for Bidder and its affiliates	2	5	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	5	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	5	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	5	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	5	0
2	<b>Power Plant Management, Operation and Maintenance</b>	30		0
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	3	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	5	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	5	0
3	<b>Root-Cause Failure Analysis</b>	21		0
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	5	0
	Experience and expertises on failure modes and effects analysis of supporting systems / balance of plant	7	5	0
	Brief description of successful implementation of remedies.	7	4	0
4	<b>Generation Outage Planning</b>	21		0
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	5	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	5	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	5	0
5	<b>Plant Engineering &amp; Technical Services</b>	24		0
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	5	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	5	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	5	0
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		0
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	4.5	0
	Supporting information showing successful experience with facility preparation.	6	4.5	0
	Supporting information showing successful experience with facility clean-up.	6	4.5	0
7	<b>Procurement, Inventory Planning and Management</b>	20		0
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	4	0
	Describe experience with procurement of OEM and non-OEM Support.	5	4	0
	Describe experience with emergency procurement for expedited repairs.	5	4	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>0</b>
8	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	4	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	4	0
	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>0</b>
	Experience in reviewing and evaluating test data.	3	5	0
9	Experience in evaluating plant water discharge	3	5	0
	Hazardous waste handling and disposal program review; monitoring and evaluation	3	5	0
	Experience and expertise on performance tests for emissions	3	5	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	5	0
	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>0</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	4	0
10	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	4	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	4	0
	<b>Financial Information Checklist</b>	<b>10</b>		<b>0</b>
	Brief description of company's financial position and capability.	1	4	0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
11	Did BIDDER provide complete and detailed financial records?	3	4.5	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	4.5	0
	What is the quality of company's financial position?	3	4.5	0
	<b>Insurance Policy</b>	<b>5</b>		<b>0</b>
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	4	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	4	0
	<b>Client References</b>	<b>10</b>		<b>0</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	0
13	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	0
	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>0</b>
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	4	0



IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	4	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	4	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	4	0
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	4	0
	Please present a plan to minimize unplanned outages.	8	4	0
	Please present a plan to maintain or improve reliability.	8	4	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	4	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	4	0
	<b>PROPOSER Qualifications Score</b>	<b>300</b>		<b>0</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.	
3 - Average relevant qualifications and project experience. Average client references.	
1 - Poor relevant qualifications and few relevant projects. Fair Client references.	
0 - No substantial relevant experience.	

1302  
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 1500  
 (87%)

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Vincent S. Nagali

Qualitative Proposal Scoring Information

Final.

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
1	<b>Business Structure and Business Approach</b>	8		0
	Company Information for Bidder and its affiliates	2	4	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	4	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	4	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	4	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	4	0
2	<b>Power Plant Management, Operation and Maintenance</b>	30		0
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	4	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	4	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	4	0
3	<b>Root-Cause Failure Analysis</b>	21		0
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	3	0
	Experience and experties on failure modes and effects analysis of supporting systems / balance of plant	7	3	0
	Brief description of successful implementation of remedies.	7	3	0
4	<b>Generation Outage Planning</b>	21		0
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	4	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	4	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	4	0
5	<b>Plant Engineering &amp; Technical Services</b>	24		0
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	4	0
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		0
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	4	0
	Supporting information showing successful experience with facility preparation.	6	4	0
	Supporting information showing successful experience with facility clean-up.	6	3	0
7	<b>Procurement, Inventory Planning and Management</b>	20		0
	Describe experience with procurement for materials and sDiesel Units Similar to Aggreko Units	5	3	0
	Describe experience with inventory control and management forDiesel Units Similar to Aggreko Units	5	3	0
	Describe experience with procurement of OEM and non-OEM Support.	5	3	0
	Describe experience with emergency procurement for expedited repairs.	5	3	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
8	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>0</b>
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	5	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	5	0
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>0</b>
	Experience in reviewing and evaluating test data.	3	4	0
	Experience in evaluating plant water discharge	3	4	0
	Hazardous waste handling and disposal program review; monitoring and evaluation	3	3	0
	Experience and expertise on performance tests for emissions	3	4	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	3	0
10	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>0</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	3	0
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	3	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	3	0
11	<b>Financial Information Checklist</b>	<b>10</b>		<b>0</b>
	Brief description of company's financial position and capability.	1	4	0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	5	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	0
	What is the quality of company's financial position?	3	5	0
12	<b>Insurance Policy</b>	<b>5</b>		<b>0</b>
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	4	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	4	0
13	<b>Client References</b>	<b>10</b>		<b>0</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	4	0
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	0
14	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>0</b>
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	5	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	4	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	4	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	4	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	4	0
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	4	0
	Please present a plan to minimize unplanned outages.	8	4	0
	Please present a plan to maintain or improve reliability.	8	4	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	4	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	4	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	5	0
	<b>PROPOSER Qualifications Score</b>	<b>300</b>		<b>0</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
<b>5</b>	Excellent and plentiful relevant qualifications and project experience. Very highest client references.
<b>3</b>	Average relevant qualifications and project experience. Average client references.
<b>1</b>	Poor relevant qualifications and few relevant projects. Fair Client references.
<b>0</b>	No substantial relevant experience.

1155  
 1500  
 77%

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<i>Taiwan Electrical and Mechanical Engineering Services, INC.</i>			
1	<b>Business Structure and Business Approach</b>	8		0
	Company Information for Bidder and its affiliates	2	5	0
	Supporting information showing Business Structure (Company Literature, etc.)	2	5	0
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2	4	0
	A copy of Articles of Incorporation and By-Laws, or similar document	1	5	0
	Other relevant references concerning business organization (for BIDDER and affiliates)	1	5	0
2	<b>Power Plant Management, Operation and Maintenance</b>	30		0
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10	4	0
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10	4	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	4	0
3	<b>Root-Cause Failure Analysis</b>	21		0
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7	5	0
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7	5	0
	Brief description of successful implementation of remedies.	7	5	0
4	<b>Generation Outage Planning</b>	21		0
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7	5	0
	List actual types of plant overhaul experience, from planning, execution up to completion.	7	5	0
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7	5	0
5	<b>Plant Engineering &amp; Technical Services</b>	24		0
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8	4	0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	5	0
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		0
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8	5	0
	Supporting information showing successful experience with facility preparation.	6	5	0
	Supporting information showing successful experience with facility clean-up.	6	5	0
7	<b>Procurement, Inventory Planning and Management</b>	20		0
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5	5	0
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5	5	0
	Describe experience with procurement of OEM and non-OEM Support.	5	5	0
	Describe experience with emergency procurement for expedited repairs.	5	5	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
8	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>0</b>
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5	5	0
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5	5	0
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>0</b>
	Experience in reviewing and evaluating test data.	3	5	0
	Experience in evaluating plant water discharge	3	5	0
	Hazardous waste handling and disposal program review; monitoring and evaluation	3	4	0
	Experience and expertise on performance tests for emissions	3	4	0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3	5	0
10	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>0</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6	5	0
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6	5	0
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	5	0
11	<b>Financial Information Checklist</b>	<b>10</b>		<b>0</b>
	Brief description of company's financial position and capability.	1	5	0
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	4.5	0
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	4.5	0
What is the quality of company's financial position?	3	4.5	0	
12	<b>Insurance Policy</b>	<b>5</b>		<b>0</b>
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3	5	0
	Other documentation providing details on your insurance policy, for GPA's review.	2	5	0
13	<b>Client References</b>	<b>10</b>		<b>0</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5	5	0
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5	4	0
14	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>0</b>
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	4	0

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>0</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10	5	0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8	5	0
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5	4	0
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8	4	0
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10	4	0
	Please present a plan to minimize unplanned outages.	8	4	0
	Please present a plan to maintain or improve reliability.	8	5	0
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8	4	0
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8	5	0
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5	5	0
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>0</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	-
Maximum Compliance Score	-
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.	
3 - Average relevant qualifications and project experience. Average client references.	
1 - Poor relevant qualifications and few relevant projects. Fair Client references.	
0 - No substantial relevant experience.	

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Francis I Cruz  
 for ECU  
 03/21/2023

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

TEMES

Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
8	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>50</b>
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5		
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5		
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>75</b>
	Experience in reviewing and evaluating test data.	3		
	Experience in evaluating plant water discharge	3		
	Hazardous waste handling and disposal program review; monitoring and evaluation	3		
	Experience and expertise on performance tests for emissions	3		
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3		
10	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>90</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6		
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6		
	Supporting documents showing compliance with all federal regulations and applicable laws.	6		
11	<b>Financial Information Checklist</b>	<b>10</b>		<b>50</b>
	Brief description of company's financial position and capability.	1		
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	5	15
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	5	15
	What is the quality of company's financial position?	3	5	15
12	<b>Insurance Policy</b>	<b>5</b>		<b>25</b>
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3		
	Other documentation providing details on your insurance policy, for GPA's review.	2		
13	<b>Client References</b>	<b>10</b>		<b>50</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5		
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5		
14	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>50</b>
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10		

Anwar M. Sung 3/31/2023



SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

TEMES

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
1	<b>Business Structure and Business Approach</b>	<b>8</b>		<b>40</b>
	Company Information for Bidder and its affiliates	2		
	Supporting information showing Business Structure (Company Literature, etc.)	2		
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2		
	A copy of Articles of Incorporation and By-Laws, or similar document	1		
	Other relevant references concerning business organization (for BIDDER and affiliates)	1		
2	<b>Power Plant Management, Operation and Maintenance</b>	<b>30</b>		<b>150</b>
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10		
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10		
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10		
3	<b>Root-Cause Failure Analysis</b>	<b>21</b>		<b>105</b>
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7		
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7		
	Brief description of successful implementation of remedies.	7		
4	<b>Generation Outage Planning</b>	<b>21</b>		<b>105</b>
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7		
	List actual types of plant overhaul experience, from planning, execution up to completion.	7		
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7		
5	<b>Plant Engineering &amp; Technical Services</b>	<b>24</b>		<b>120</b>
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8		
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8		
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8		
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	<b>20</b>		<b>100</b>
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8		
	Supporting information showing successful experience with facility preparation.	6		
	Supporting information showing successful experience with facility clean-up.	6		
7	<b>Procurement, Inventory Planning and Management</b>	<b>20</b>		<b>100</b>
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5		
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5		
	Describe experience with procurement of OEM and non-OEM Support.	5		
	Describe experience with emergency procurement for expedited repairs.	5		

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>390</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10		
	Describe your company's position on O&M procedure utilization and outage planning activities.	8		
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5		
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8		
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10		
	Please present a plan to minimize unplanned outages.	8		
	Please present a plan to maintain or improve reliability.	8		
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8		
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8		
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5		
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>1500</b>

<b>THRESHOLDS:</b>	
<b>Minimum Score - Acceptable Proposal</b>	1,050.00
<b>Maximum Compliance Score</b>	1,500.00
<b>Minimum Percent Score - Acceptable Proposal</b>	70.0%

<b>RATINGS GUIDE:</b>	
<b>5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.</b>	
<b>3 - Average relevant qualifications and project experience. Average client references.</b>	
<b>1 - Poor relevant qualifications and few relevant projects. Fair Client references.</b>	
<b>0 - No substantial relevant experience.</b>	

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

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Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
1	<b>Business Structure and Business Approach</b>	8		40
	Company Information for Bidder and its affiliates	2		
	Supporting information showing Business Structure (Company Literature, etc.)	2		
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2		
	A copy of Articles of Incorporation and By-Laws, or similar document	1		
	Other relevant references concerning business organization (for BIDDER and affiliates)	1		
2	<b>Power Plant Management, Operation and Maintenance</b>	30		150
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10		
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10		
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10		
3	<b>Root-Cause Failure Analysis</b>	21		105
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7		
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7		
	Brief description of successful implementation of remedies.	7		
4	<b>Generation Outage Planning</b>	21		105
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7		
	List actual types of plant overhaul experience, from planning, execution up to completion.	7		
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7		
5	<b>Plant Engineering &amp; Technical Services</b>	24		120
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8		
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8		
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8		
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		100
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8		
	Supporting information showing successful experience with facility preparation.	6		
	Supporting information showing successful experience with facility clean-up.	6		
7	<b>Procurement, Inventory Planning and Management</b>	20		100
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5		
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5		
	Describe experience with procurement of OEM and non-OEM Support.	5		
	Describe experience with emergency procurement for expedited repairs.	5		

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

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Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
8	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>50</b>
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5		
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5		
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>75</b>
	Experience in reviewing and evaluating test data.	3		
	Experience in evaluating plant water discharge	3		
	Hazardous waste handling and disposal program review, monitoring and evaluation	3		
	Experience and expertise on performance tests for emissions	3		
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3		
10	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>90</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6		
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6		
	Supporting documents showing compliance with all federal regulations and applicable laws.	6		
11	<b>Financial Information Checklist</b>	<b>10</b>		<b>50</b>
	Brief description of company's financial position and capability.	1		
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	<i>5</i>	<i>15</i>
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	<i>3</i>	<i>9</i>
What is the quality of company's financial position?	3	<i>3</i>	<i>9</i>	
12	<b>Insurance Policy</b>	<b>5</b>		<b>25</b>
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3		
	Other documentation providing details on your insurance policy, for GPA's review.	2		
13	<b>Client References</b>	<b>10</b>		<b>50</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5		
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5		
14	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>50</b>
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10		

*Arnold M. Sany*  
*3/31/2023*

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>390</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10		
	Describe your company's position on O&M procedure utilization and outage planning activities.	8		
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5		
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8		
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10		
	Please present a plan to minimize unplanned outages.	8		
	Please present a plan to maintain or improve reliability.	8		
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8		
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8		
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5		
	<b>PROPOSER Qualifications Score</b>	<b>300</b>		<b>1500</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	1,050.00
Maximum Compliance Score	1,500.00
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
<b>5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.</b>	
<b>3 - Average relevant qualifications and project experience. Average client references.</b>	
<b>1 - Poor relevant qualifications and few relevant projects. Fair Client references.</b>	
<b>0 - No substantial relevant experience.</b>	

SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

MEC

Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
1	<b>Business Structure and Business Approach</b>	8		40
	Company Information for Bidder and its affiliates	2		
	Supporting information showing Business Structure (Company Literature, etc.)	2		
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2		
	A copy of Articles of Incorporation and By-Laws, or similar document	1		
	Other relevant references concerning business organization (for BIDDER and affiliates)	1		
2	<b>Power Plant Management, Operation and Maintenance</b>	30		150
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10		
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10		
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10		
3	<b>Root-Cause Failure Analysis</b>	21		105
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7		
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7		
	Brief description of successful implementation of remedies.	7		
4	<b>Generation Outage Planning</b>	21		105
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7		
	List actual types of plant overhaul experience, from planning, execution up to completion.	7		
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7		
5	<b>Plant Engineering &amp; Technical Services</b>	24		120
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8		
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8		
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8		
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		100
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8		
	Supporting information showing successful experience with facility preparation.	6		
	Supporting information showing successful experience with facility clean-up.	6		
7	<b>Procurement, Inventory Planning and Management</b>	20		100
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5		
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5		
	Describe experience with procurement of OEM and non-OEM Support.	5		
	Describe experience with emergency procurement for expedited repairs.	5		

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

*MEC*

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
8	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>50</b>
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5		
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5		
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>75</b>
	Experience in reviewing and evaluating test data.	3		
	Experience in evaluating plant water discharge	3		
	Hazardous waste handling and disposal program review; monitoring and evaluation	3		
	Experience and expertise on performance tests for emissions	3		
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3		
10	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>90</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6		
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6		
	Supporting documents showing compliance with all federal regulations and applicable laws.	6		
11	<b>Financial Information Checklist</b>	<b>10</b>		<b>50</b>
	Brief description of company's financial position and capability.	1		
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	<i>5</i>	<i>15</i>
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	<i>5</i>	<i>15</i>
	What is the quality of company's financial position?	3	<i>5</i>	<i>15</i>
12	<b>Insurance Policy</b>	<b>5</b>		<b>25</b>
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3		
	Other documentation providing details on your insurance policy, for GPA's review.	2		
13	<b>Client References</b>	<b>10</b>		<b>50</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5		
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5		
14	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>50</b>
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10		

*Andrew M. Saing*  
*3/31/2023*

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>390</b>
15	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10		
	Describe your company's position on O&M procedure utilization and outage planning activities.	8		
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5		
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8		
	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10		
	Please present a plan to minimize unplanned outages.	8		
	Please present a plan to maintain or improve reliability.	8		
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8		
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8		
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5		
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>1500</b>

<b>THRESHOLDS:</b>	
Minimum Score - Acceptable Proposal	1,050.00
Maximum Compliance Score	1,500.00
Minimum Percent Score - Acceptable Proposal	70.0%

<b>RATINGS GUIDE:</b>	
<b>5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.</b>	
<b>3 - Average relevant qualifications and project experience. Average client references.</b>	
<b>1 - Poor relevant qualifications and few relevant projects. Fair Client references.</b>	
<b>0 - No substantial relevant experience.</b>	



SCHEDULE C TECHNICAL PROPOSAL WORKSHEET

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

*Pacific Energy Corporation*

Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
1	<b>Business Structure and Business Approach</b>	8		40
	Company Information for Bidder and its affiliates	2		
	Supporting information showing Business Structure (Company Literature, etc.)	2		
	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2		
	A copy of Articles of Incorporation and By-Laws, or similar document	1		
	Other relevant references concerning business organization (for BIDDER and affiliates)	1		
2	<b>Power Plant Management, Operation and Maintenance</b>	30		150
	Description and supporting information showing successful experience with the management and operation of Diesel Units Similar to Aggreko Units	10		
	Description and supporting information showing successful experience with routine and major maintenance of Diesel Units Similar to Aggreko Units	10		
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10		
3	<b>Root-Cause Failure Analysis</b>	21		105
	Experience and expertise on failure modes and effects analysis with Diesel Units Similar to Aggreko Units	7		
	Experience and expertise on failure modes and effects analysis of supporting systems / balance of plant	7		
	Brief description of successful implementation of remedies.	7		
4	<b>Generation Outage Planning</b>	21		105
	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Diesel Units Similar to Aggreko Units	7		
	List actual types of plant overhaul experience, from planning, execution up to completion.	7		
	Supporting information related to critical repairs, major maintenance work completed for Diesel Units Similar to Aggreko Units.	7		
5	<b>Plant Engineering &amp; Technical Services</b>	24		120
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Diesel Units Similar to Aggreko Units.	8		
	Supporting information showing successful completion of critical projects for Diesel Units Similar to Aggreko Units.	8		
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8		
6	<b>Unit Transfer, Preparation and Clean-up of Facility</b>	20		100
	List methods considered as "best practice" in industry, for transfer of Diesel Units from one location to another.	8		
	Supporting information showing successful experience with facility preparation.	6		
	Supporting information showing successful experience with facility clean-up.	6		
7	<b>Procurement, Inventory Planning and Management</b>	20		100
	Describe experience with procurement for materials and Diesel Units Similar to Aggreko Units	5		
	Describe experience with inventory control and management for Diesel Units Similar to Aggreko Units	5		
	Describe experience with procurement of OEM and non-OEM Support.	5		
	Describe experience with emergency procurement for expedited repairs.	5		

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

Qualitative Proposal Scoring Information

*Pacific Energy Corporation*

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
8	<b>Performance Management &amp; Reporting</b>	<b>10</b>		<b>50</b>
	Describe experience reporting key performance indicators such as EAF and EFOR, following GADS definitions.	5		
	Describe experience tracking and reporting key performance indicators for Diesel Units Similar to Aggreko Units.	5		
9	<b>Environmental Compliance Review, Monitoring and Requirements</b>	<b>15</b>		<b>75</b>
	Experience in reviewing and evaluating test data.	3		
	Experience in evaluating plant water discharge	3		
	Hazardous waste handling and disposal program review; monitoring and evaluation	3		
	Experience and expertise on performance tests for emissions	3		
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to diesel run power plants on Guam	3		
10	<b>Federal and Regulatory Compliance</b>	<b>18</b>		<b>90</b>
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, Guam Fire Code, and others.	6		
	Supporting documents showing experience and certifications necessary for regulatory reporting applicable on Guam, such as those required by USEPA, Guam EPA, etc.	6		
	Supporting documents showing compliance with all federal regulations and applicable laws.	6		
11	<b>Financial Information Checklist</b>	<b>10</b>		<b>50</b>
	Brief description of company's financial position and capability.	1		
	Documentation (such as balance sheet, income statement, financial statement, financial ratio) for the last five years showing company's financial position and capability, audited or reviewed by Certified Public Accountant(s) or other qualified auditing/reviewing firm.			
	Did BIDDER provide complete and detailed financial records?	3	1	3
	Were the financial records submitted audited by qualified auditing body or reviewed by qualified reviewing/auditing firm?	3	0	0
	What is the quality of company's financial position? <i>Unable to determine with limited information</i>	3	1	3
12	<b>Insurance Policy</b>	<b>5</b>		<b>25</b>
	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those required by GPA in this bid.	3		
	Other documentation providing details on your insurance policy, for GPA's review.	2		
13	<b>Client References</b>	<b>10</b>		<b>50</b>
	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, description of contract with Bidder or affiliates).	5		
	At least three (3) letters from current and/or previous clients describing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5		
14	<b>Mobilization Capability Checklist</b>	<b>10</b>		<b>50</b>
	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10		

*Arnold M. Sney*  
*3/31/2023*

IFB GPA-23-23 Performance Management Contract for the Guam Power Authority  
Yigo Diesel Generators

**Qualitative Proposal Scoring Information**

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	<b>BIDDER Detailed Questions</b>	<b>78</b>		<b>390</b>
	Describe your operational model for supporting O&M activities for GPA's Aggreko Temporary Power Units..	10		
	Describe your company's position on O&M procedure utilization and outage planning activities.	8		
	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	5		
	Describe your proposed staffing model including staffing optimization plan, for both your employees and GPA employees. For bidder's proposed staffing, please include experience and qualifications of each staff to be assigned to this contract.	8		
15	Please present a proposed organization chart of the PMC organization and the areas of responsibilities for each position. Include the minimum skill level of each position provided by the PMC.	10		
	Please present a plan to minimize unplanned outages.	8		
	Please present a plan to maintain or improve reliability.	8		
	Describe additional resources the can be provided to assist GPA in critical repairs or major maintenance work.	8		
	Please present a plan for the transfer of Aggreko Units to other locations. The CONTRACTOR's role will mainly be to manage and coordinate all activities.	8		
	Please present your willingness, capability and desire to offer optional financing of GPA's Critical Repairs/Major Maintenance Activities, should GPA require such. Please specify limits and terms of financing available.	5		
	<b>PROPONENT Qualifications Score</b>	<b>300</b>		<b>1500</b>

<b>THRESHOLDS:</b>	
<b>Minimum Score - Acceptable Proposal</b>	1,050.00
<b>Maximum Compliance Score</b>	1,500.00
<b>Minimum Percent Score - Acceptable Proposal</b>	70.0%

<b>RATINGS GUIDE:</b>	
<b>5 - Excellent and plentiful relevant qualifications and project experience. Very highest client references.</b>	
<b>3 - Average relevant qualifications and project experience. Average client references.</b>	
<b>1 - Poor relevant qualifications and few relevant projects. Fair Client references.</b>	
<b>0 - No substantial relevant experience.</b>	

# EXHIBIT 20



# GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUÅHAN  
P.O.BOX 2977 • HAGÁTÑA, GUAM U.S.A. 96932-2977

May 23, 2023

Sugbog Moon  
President  
Dooik Eng. Co., Ltd.  
31, Haeyang-ro, Yeongdo-gu  
Busan, Korea  
Tel. No.: +82-51-466-9492  
Fax No.: +82-51-467-8586  
Email: [sbmoon27@hanmail.net](mailto:sbmoon27@hanmail.net)

**REF: Invitation for Multi-Step Bid No.: GPA-023-23 for Performance Management Contract (PMC)  
Yigo Diesel Generators**

Dear Mr. Moon,


The Guam Power Authority has completed the evaluation of Phase 1 for the Performance Management Contract (PMC) Yigo Diesel Generators.

We regret to inform you that your bid was deemed non-responsive due to the following:

- Qualitative Proposal Score: 52.50% - Below Acceptable
- GPA's Minimum Score – Potentially Acceptable Proposal: 70%

If you have any questions or concerns, please feel free to contact Mrs. Jamie Lynn C. Pangelinan, Supply Management Administrator at Telephone Nos.: (671) 648-3054/55, E-mail: [jpangelinan@gpagwa.com](mailto:jpangelinan@gpagwa.com) or Fax (671) 648-3165.

Respectfully,

  
JOHN M. BENAVENTE, P.E.  
General Manager

# EXHIBIT 21



# Dooik Eng Co.,Ltd



The Third Floor, Se Hwa Enterprise, 31  
Haeyang-ro , Yeongdo-gu , Busan , Korea .

Tel: 82-51-466-9492 / 467-8587  
Fax: 82-51-467-8586  
Email: dooikeng@shipspare.net

MAY 30 2023

Atten: Mr. John M . Benabente.

CC: Mrs. Jamie Lynn C. Pangelinan.

Re: Bid Protest Letter/GPA-023-23 for Performance Management Contract for Yigo Diesel Generators.

Dear Mr. Benavente:

This letter serves as Dooik Eng Co., Ltd. ("Dooik") bid protest in reference to the attached GPA letter dated May 23, 2023 which informed Dooik's bid was deemed non-responsive. Pursuant to 5 GCA section 5425, any actual or prospective bidder who may be aggrieved in connection with the method of award of a contract may protest to the Chief Procurement Officer or the head of a purchasing agency and the protest shall be submitted in writing within fourteen days after such aggrieved person knows of the facts giving rise thereto.

On October 14, 2020, the Guam Power Authority completed the evaluation of phase 1 for the performance management contract for Yigo Generators and informed that Dooik's bid was deemed qualified to participate in phase 2, the opening of the qualified bidder's price proposal. A copy of the letter attached for your reference.

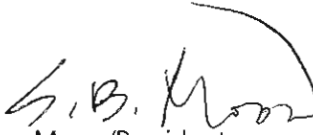
On November 19 2020, the evaluation committee found that the lowest bidder as non-responsive to the Overhaul Budget and overhaul requirements and recommended that Dooik be awarded the contract. A copy of the recommendation attached for your reference.

Dooik has put in substantial effort and time to participate in the bid process and believes that it should be qualified to phase 1 for the the performance management contract for Yigo generators.

Further, the bid number GPA-023-23 requirement did not change in the specification requirement from the last bid number GPA-061-20 and led to the being disqualified of Dooik.

For the reasons set forth above, Dooik respectfully request that Dooik be qualified to Participate in phase 2. Thank you.

Respectively,

  
Sugbog Moon/President

# EXHIBIT 22





# GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUÁHAN  
P.O.BOX 2977 • HAGÁTÑA, GUAM U.S.A. 96932-2977

September 6, 2023

Sugbog Moon  
President  
Dooik Eng Co., Ltd.  
31 Haeyang-ro, Yeongdo-gu, Busan, Korea  
Tel 82-51-466-9492 or 82-51-467-8587  
dooikeng@shipspare.net

**VIA EMAIL TRANSMISSION**

**Re: GPA Decision on May 30, 2023 Dooik Eng. Co. Ltd. (“Dooik”) Protest of Multi-Step Bid No. GPA-023-23**

Mr. Moon:

GPA has reviewed your May 30, 2023, protest letter and now issues its decision on the protest pursuant to 5 G.C.A. § 5425 (c). In your protest, a summary of Dooik’s allegations include the following:

- 1. GPA’s May 23, 2023 letter “informed Dooik’s bid was deemed non-responsive.”**
- 2. “GPA-023-023 requirement did not change in the specification requirement from the last bid number GPA-061-20” for the Yigo generators; therefore, as “Dooik’s bid was deemed qualified to participate in phase 2” for GPA-061-20, the last Yigo generator bid, which was allegedly evaluated and awarded on or about October 14 and November 19, 2020, then Dooik must also be found “qualified to participate in phase 2” for GPA-023-23; the instant bid.**
- 3. Dooik “has put in substantial effort and time to participate in the bid process and believes that it should be qualified to phase 1 for the performance management contract for Yigo generators.”**

After a review of the aforementioned issues stated within your protest, the GPA-023-23 bid and the accompanying and relevant portions of the procurement record, GPA hereby **denies your protest** on the following grounds:

1. GPA’s May 23, 2023, letter informed Dooik that it’s qualitative proposal score was 52.50% below acceptable; and effectively unacceptable.

Dooik’s unacceptable bid was strictly based on criteria which provided the bidder a scoring mechanism, the criteria for scoring, the scoring process, the percentage points and the overall percentage required for an acceptable and effectively unacceptable bid. This information was included within the bid’s Technical Proposal Workbook, referenced within the Bidder Instructions at Section 1.9(a)(2)(5) and attached as Schedule C. GPA’s evaluation committee strictly reviewed and applied the criteria for scoring and the scoring mechanisms as set forth within the bid. This application was complied with as required under Guam’s procurement law which states, “[n]o criteria may used in bid evaluation[s] that are not set forth in the Invitation for Bids.” 5 G.C.A. § 5211 (e). You acknowledged the criteria as acceptable, by the submission of your proposal which also included a copy of the criteria for scoring.



# GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUÅHAN  
P.O.BOX 2977 • HAGÁTÑA, GUAM U.S.A. 96932-2977

As required under 2 G.A.R., 3109 (t)(4) when the agency Procurement Officer determines a bid's unpriced technical offer to be unacceptable, such offeror shall not be afforded an additional opportunity to supplement its technical offer. Dooik's proposal score of 52.50% was determined "below" or unacceptable and could not proceed solely on this basis. GPA concedes that its use of the term "non-responsive" was used incorrectly and by mistake as there was no basis to state that the bid was "non-responsive" for Dooik's failure to provide any documents or meet other requirements. Notwithstanding, our review reveals the committee committed no error in finding Dooik's proposal "below" or unacceptable as all evaluators complied with the relevant applicable bid scoring instructions and Guam's procurement law.

2. A comparison of GPA-023-23 to GPA-061-20 reveal key differences within the project's scope. Chiefly, the technical scope changed from GPA-061-20 to GPA-023-23 since GPA informed bidders that it would rely heavily on the contractor to perform almost all of the operational and maintenance functions to run the plant. Additionally, in GPA's 2023 bid GPA could not commit to supply personnel to assist with the plant maintenance bid as opposed to the 2020 bid.
3. GPA's instructions at Section 1.7(c) strictly inform bidders that costs associated with bid submission and preparations are at their own cost. GPA cannot consider a bidder's "substantial effort" and "time" as a factor /determination in finding a bid's technical proposal qualified and acceptable.

Dooik Eng Co., Ltd. has the right to seek administrative and judicial review of this decision pursuant to Guam laws. Be advised that in the event of any subsequent appeal of this decision the Guam Power Authority shall seek to lift any required stay on the instant procurement AND on the award of this contract while a protest is under review and unresolved. These steps are permitted by 5 G.C.A. § 5425 (g) as the nature and scope of this award and procurement now affect necessary and substantial interests of the island that must be protected and held above protest appeals.

Sincerely,

John M. Benavente, P.E.  
General Manager

cc: Beatrice P. Limtiaco, GPA Assistant General Manager of Administration  
Theresa G. Rojas, Esq., GPA Acting Counsel