GUAM POWER AUTHORITY

ATURIDÅT ILEKTRESEDÅT GUAHAN P.O.BOX 2977 • HAGÅTÑA, GUAM U.S.A. 96932-2977

March 18, 2020

AMENDMENT NO.: I

TO

INVITATION FOR MULTI-STEP BID NO.: GPA-035-20

FOR

PERFORMANCE MANAGEMENT CONTRACT FOR THE CABRAS UNITS #1 & #2 STEAM POWER PLANT

Prospective Bidders are hereby notified of the following changes, inclusions and response to an inquiry received from Bidder No.: 2 dated March 05, 2020:

INCLUSIONS:

- 1. Appendix H Bid Bond Form and Instruction to include page 152a, 152b and 152c of 238 (see attached).
- 2. Schedule C Fuel Supply Specifications and Arrangement to include Page 212b of 238 (see attached).
- 3. Schedule H Technical Proposal Worksheet-Qualitative Proposal Scoring Worksheet to include page 222a, 229b of 238 (See attached).

CHANGES:

- Under Fuel Supply Specifications and Arrangement, REMOVE Pages 212 of 238 and REPLACE with 212a of 238 (see attached)
- 2. Under Technical Proposal Worksheet, *REMOVE* Pages 228, and 229, of 238 and *REPLACE* with 228a, and 229a of 238 (see attached).

3. Under INSTRUCTION TO BIDDERS, Section 1.8 the following Bid Schedule Milestone shall replace Table in noted Section:

Milestone	From	То	
Bid Announcement	2/11/2020	2/25/2020	
Bid Documents Available	2/11/2020	4/7/2020	
Pre-Bid Conference (Non-Mandatory)	2/25/202	0 9:00 AM	
Plant Tour	2/25/202	0 1:00 PM	
Vendors Submit Questions	2/11/2020	3/9/2020	
*GPA Review and Answer Questions	3/9/2020	4/7/2020	
Vendor Prepare Proposals	2/11/2020	4/6/2020	
*Cut Off Date for Receipt of Bid Documents	4/21/2020 at 2:00 PM		
Step One:			
Opening of Technical Proposal	4/7/2020	at 2:00 PM	
Evaluation by Committee	4/9/2020	4/22/2020	
Determine & Notify Qualified Vendor	4/23/2020	4/27/2020	
Step Two:			
Opening of Price Proposal	5/11/2020	at 9:00 AM	
Price Proposal Evaluation	5/12/2020	5/14/2020	
Notification of Award	5/15/2020	6/04/2020	
CCU & PUC Approval	6/04/2020	8/19/2020	
Contract Signing	8/26	/2020	
Contract Mobilization	8/27/2020	9/30/2020	
Contract and Operational Commencement	10/1	/2020	

Bidder No. 2 dated 03/05/2020:

QUESTION:

1. Will GPA provide Bid Bond Form as required in Section 1.29 REQUIRED FORMS (page 19 of 238, Bid Document?

ANSWER:

Kindly refer to INCLUSION No. 1 above.

All other Terms and Conditions in the bid package shall remain unchanged and in full force.

JOHN M. BENAVENTE, P.E.

General Manager

1,050.00

MSB GPA-035-20 Performance Management Contract for the Cabras Units #1 and #2 Steam Power Plant

BIDDER QUALITATIVE PROPOSAL

PROPOSAL SCORING SHEET
* For GPA Evaluation Committee's Use*

BIDDER:				
EVALUATOR:				
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. 			
SCORING:	MAXIMUM COMPLIANCE SCORE	1,500.00		
	% of Maximum Compliance Score	75.0%	Acceptable	
	No. of Points	1,050,00	Proposal	

No. of Points

ltem	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
	Business Structure and Business Approach	8		0
	Company Information for Bidder and its affiliates	2		0
1	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
	Power Plant Management, Operation and Maintenance	30		0
	Description and supporting information showing successful experience with the management and operation of Steam Turbine Plants	10		0
2	Description and supporting information showing successful experience with routine and major maintenance of Steam Turbine Power Plants	10	12	0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts simila to GPA's.	10		0
	Root-Cause Failure Analysis	21		0
	Experience and expertise on failure modes and effects analysis with Steam Turbine Plants	7		0
3	Experience and experties on failure modes and effects analysis of supporting systems such as RO-EDI System, Waste Oil Facility	7		0
	Brief description of successful implementation of remedies.	7		0
	Generation Outage Planning	21		0
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Steam Turbine Plants	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 steam turbine power plants.	7		0
	Plant Engineering & Technical Services	24		0
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Steam Turbine Power Plants	8		0
3	Supporting information showing successful completion of critical projects for Steam Turbine Power Plants	8		0
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing	8		0

ftem	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest = 1)	WEIGHTED SCORE (Weight x Raw Rating)
	Power Plant De-activation, Decommissioning and Clean-up of Facility	20		0
6	List methods considered as "best practice" in industry, for steam power plant de-activation, decommissioning and facility clean-up.	8		0
1	Supporting information showing successful experience with steam power plant de-activation or decommissioning.	6		0
	Supporting information showing successful experience with steam power plant clean-up.	6		0
	Procurement, Inventory Planning and Management	20		0
7	Describe experience with procurement for materials and services for steam turbine plants	5		0
'	Describe experience with inventory control and management for steam turbine power plants	5		0
	Describe experience with procurement of OEM and non-OEM Support.	5		0
	Describe experience with emergency procurement for expedited repairs.	5		0
	Performance Management & Reporting	10		0
8	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 steam turbine power plants.	5		0
	Environmental Compliance Review, Monitoring and Requirements	15		0
	Experience in reviewing and evaluating test data using CEMS	3		0
9	Experience in evaluating plant water discharge 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	3		0
	steam turbine plants on Guam			•
	Federal and Regulatory Compliance	18		0
	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable law	10		<u> </u>
10	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	ļ	0
	Supporting documents showing compliance with all federal regulations and applicable laws	6		0
	Financial Information Checklist	10	L.,	0
	Brief description of company's financial position and capability	1		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		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
	Insurance Policy	5		0
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		0
	Other documentation providing details on your insurance policy, for GPA's review.	2		0
	CP Pf.	40		
	Client References At least three (3) client references for similar or larger contracts (Client Name, Position, Company, contract with Bidder of	10		0
13	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	Mobilization Capability Checklist	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)
	BIDDER Detailed Questions	78		0
	Describe your operational model for supporting O&M activities for GPA's Steam Power Plant	10		0
	Describe your company's position on O&M procedure utilization and outage planning activities	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
15	Please present a plan to maintain or improve reliability of Cabras 1&2 Steam Power Plant.	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 deactivation/decommissioning and clean-up of the Cabras 1&2 Steam Power Plant The CONTRACTOR's role will mainly be to manage and coordinate all de-activation 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
	BIDDER Qualifications Score			0

APPENDIX H BID BOND FORM AND INSTRUCTION



GUAM POWER AUTHORITY

ATURIDĀT ILEKTRESEDĀT GUAHAN P.O.BOX 2977 • HAGĀTÑA, GUAM U.S.A. 96932-2977

Lourdes A. Leon Guerrero I Maga 'håga

Telephone Nos. (671) 648-3054/55 Fax: 648-3165

Joshua F. Tenorio I Sigundo Maga 'låhi

BID BOND

NO.:		
KNOW ALL MEN BY THESE PRESENTS that		
Principal Hereinafter called the Principal, and (Bondi A duly admitted insurer under the laws of the Territor Held firmly bound unto the Territory of Guam for the Dollars	ry of Guam, as Surety, hereina	after called the Surety are
(\$), for Payment of which sum wi Surety bind ourselves, our heirs, executors, administ firmly by these presents.	Il and truly to be made, the sa trators, successors and assign	id Principal and the said is, jointly and severally,
WHEREAS, the Principal has submitted a bid fo	or (identify project by number a	and brief description)
NOW, THEREFORE, if the Territory of Guam shenter into a Contract with the Territory of Guam in acor bonds as my be specified in bidding or Contract deperformance of such Contract Documents with good Contract and for the prompt payment of labor and may event of the failure of the Principal to enter such Conpay to the Territory of Guam the difference not to exceed bid and such larger amount for which the Territor to perform work covered by said bid or an appropriate then this obligation shall be null and void, otherwise the Signed and sealed this	ecordance with the terms of su ocuments with good and suffice and sufficient surety for the fa aterial furnished in the prosecu- tract and give such bond or be deed the penalty hereof between any of Guam may in good faith e liquidated amount as specific to remain full force and effect.	ch bid, and give such bond cient surety for the faithful ithful performance of such ution thereof, or in the onds, if the Principal shall en the amounts specified in contract with another party ed in the Invitation for Bids
	(PRINCIPAL)	(SEAL)
(WITNESS)		
(TITLE)		
(MAJOR OFFICER OF SURETY)		
(TITLE)	(TI	TLE)
	(RESIDENT GEI	VERAL AGENT)

INSTRUCTION TO PROVIDERS:

NOTICE to all Insurance and Bonding Institutions:

The Bond requires the signatures of the Vendor, two (2) major Officers of the Surety and Resident General Agent, if the Surety is a foreign or alien surety.

When the form is submitted to the Guam Power Authority, it should be accompanied with copies of the following:

- Current Certificate of Authority to do business on Guam issued by the Department of Revenue and Taxation.
- 2. Power of Attorney issued by the Surety to the Resident General Agent.
- Power of Attorney issued by two (2) major officers of the Surety to whoever is signing on their behalf.

Bonds, submitted as Bid Guarantee, without signatures and supporting documents are invalid and Bids will be rejected.

FUEL SUPPLY SPECIFICATIONS

The specifications for the Fuel Supply for Cabras Units will be as follows:

A. Residual Fuel Oil No. 6

Parameter	Unit of Measure	Limit			
i atametei	Offic of Measure	Minimum	Maximum		
API Gravity		12.1	23		
Kinematic Viscosity @ 50°C	cSt		180		
Flash Point	°C	66			
Pour Point	°C		21		
Micro-Carbon Residue	% by weight	***	10		
Ash	% by weight	***	0.10		
Water & Sediments	% by weight		1.0		
Sulfur, HSFO	% by weight		2.00		
Sulfur, LSFO	% by weight	···	1.19		
Vanadium	ppm		90		
Aluminum + Silicon Content	ppm		80		
Gross Heating Value, HSFO	MMBTU/bbl		6.0		
Gross Heating Value, LSFO	MMBTU/bbl		6.0		

B. Diesel Fuel Oil No. 2

Parameter	Unit of Measure	Limit		
rannocci	Om or weasure	Minimum	Maximum	
Density @ 15 °C	Kg/m3	820	850	
Kinematic Viscosity @ 40°C	cSt	1.9	4.1	
Flash Point	°C	60		
Pour Point	°C		10	
Cloud Point	°C		20	
Ramsbottom Carbon Residue (on 10% distillation residue)	% by weight		0.20	
Ash	% by weight		0.005	
Water & Sediments	% by weight		0.05	
Sulfur	% by weight		0.5	
Gross Heating Value	MMBTU/bbl		5.7	

SCHEDULE H

QUALITATIVE PROPOSAL SCORING WORKSHEET – TECHNICAL PROPOSAL WORKSHEET

Proposal

1,050.00

MSB GPA-035-20 Performance Management Contract for the Cabras Units #1 and #2 Steam Power Plant BIDDER QUALITATIVE PROPOSAL

PROPOSAL SCORING SHEET

BIDDER:			
EVALUATOR		<u>. </u>	
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.		
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No. of Points

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	A copy of Articles of Incorporation and By-Laws, or similar document	2		0
	Other relevant references concerning business organization (for BIDDER and affiliates)	l I		0
	Other relevant references concerning business of gamzanon (for BIDDER and annuales)	<u> </u>		0
·-	Power Plant Management, Operation and Maintenance	30		0
	Description and supporting information showing successful experience with the management and operation of Steam Turbine Plants	10		0
2	Description and supporting information showing successful experience with routine and major maintenance of Steam Turbine Power Plants	10		0
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts simila to GPA's.	10		0
	Root-Cause Failure Analysis	21		0
_	Experience and expertise on failure modes and effects analysis with Steam Turbine Plants	7		0
3	Experience and experties on failure modes and effects analysis of supporting systems such as RO-EDI System, Waste Oil Facility	7		0
·	Brief description of successful implementation of remedies.	7		0
	Generation Outage Planning	21		0
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Steam Turbine Plants	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 steam turbine power plants.	7		0
	Plant Engineering & Technical Services	24		0
5	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Steam Turbine Power Plants	8		0
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	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing	8		0

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6	List methods considered as "best practice" in industry, for steam power plant de-activation, decommissioning and facility clean-up.	8		0
	Supporting information showing successful experience with steam power plant de-activation or decommissioning.	6		0
	Supporting information showing successful experience with steam power plant clean-up.	6		0
	Procurement, Inventory Planning and Management	20		0
	Describe experience with procurement for materials and services for steam turbine plants	5		0
7	Describe experience with inventory control and management for steam turbine power plants	5		0
	Describe experience with procurement of OEM and non-OEM Support	5		0
	Describe experience with emergency procurement for expedited repairs	5		0
<u> </u>	Performance Management & Reporting	10		0
8	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 steam turbine power plants.	5		0
	Facinos mental Complianos Basissas Maritaria and Basis			
	Environmental Compliance Review, Monitoring and Requirements Experience in reviewing and evaluating test data using CEMS	15		0
	Experience in evaluating plant water discharge	3		0
9	Hazardous waste handling and disposal program review; monitoring and evaluation	3		0
,		3		0
	Experience and expertise on performance tests for emissions Supporting documents showing knowledge and experience in complying with environmental regulations applicable to steam turbine plants on Guam	3		0
	Federal and Regulatory Compliance	18		0
10	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable law 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
	Financial Information Checklist	10		- 0
	Brief description of company's financial position and capability.	1		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		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
-	Insurance Policy			
12	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of insurance policy similar to those	3		0
	required by GPA in this bid. Other documentation providing details on your insurance policy, for GPA's review.	2		0
		_		
	Client References	10		0
13	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, contract with Bidder o affiliates).	5		0
	At least three (3) letters from current and/or previous clientsdescribing relationship with Bidder, and Bidder's contract performance, for contracts similar to GPA's.	5		0
	Mahiliantian Canabilla, Charliffer			
14	Mobilization Capability Checklist Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10		0

Îtem	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest = 1)	WEIGHTEI SCORE (Weight x Ra Rating)
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	Describe your operational model for supporting O&M activities for GPA's Steam Power Plant.	10		0
	Describe your company's position on O&M procedure utilization and outage planning activities.	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
15	Please present a plan to maintain or improve reliability of Cabras 1&2 Steam Power Plant.	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 deactivation/decommissioning and clean-up of the Cabras 1&2 Steam Power Plant. The CONTRACTOR's role will mainly be to manage and coordinate all de-activation 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