

GUAM POWER AUTHORITY ATURIDÅT ILEKTRESEDÅT GUÅHAN

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

April 30, 2020

AMENDMENT NO.: IV

ТО

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:

Under Technical Proposal Worksheet (Schedule H), REMOVE Pages 223, 224, 225, 226, 227, 228a, 229a, 229b, 230 and 231 of 238 and REPLACE with 223a, 224a, 225a, 226a, 227a, 228b, 229c, 230a, and 231a of 238 (see attached).

Changes are necessary to replace the whole Schedule H, Qualitative Proposal Scoring Worksheet – Technical Proposal Worksheet.

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

for JOHN M. BENAVENTE, P.E. **General Manager**

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.
	Business Structure and Business Approach	8	
	Company Information for Bidder and its affiliates	2	
1	Supporting information showing Business Structure (Company Literature, etc.)	2	
1	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	
	Power Plant Management, Operation and Maintenance	30	
	Description and supporting information showing successful experience with the management and	10	
2	operation of Steam Turbine Plants Description and supporting information showing successful experience with routine and major	10	
	maintenance of Steam Turbine Power Plants Illustration of past experience with meeting performance and/or operation & maintenance		
	guarantees with contracts similar to GPA's.	10	
	Root-Cause Failure Analysis	21	
	Experience and expertise on failure modes and effects analysis with Steam Turbine Plants	7	
3	Experience and experties on failure modes and effects analysis of supporting systems such as RO- EDI System, Waste Oil Facility	7	
	Brief description of successful implementation of remedies.	7	
<u> </u>	Generation Outage Planning	21	
	List methods considered as "best practice" in industry, for outage planning or management of major	7	
4	capital improvement projects for Steam Turbine Plants 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 steam		
	turbine power plants.	7	
	Plant Engineering & Technical Services	24	
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Steam Turbine Power Plants	8	
5	Supporting information showing successful completion of critical projects for Steam Turbine Power Plants	8	
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	
	Demon Dient De getingtion Decompriseinning and Clean on af Facility	20	
	Power Plant De-activation, Decommissioning and Clean-up of Facility List methods considered as "best practice" in industry, for steam power plant de-activation,	20 8	
6	decommissioning and facility clean-up. Supporting information showing successful experience with steam power plant de-activation or	6	
	decommissioning. Supporting information showing successful experience with steam power plant clean-up.	6	
		•••	
	Procurement, Inventory Planning and Management	20	
7	Describe experience with procurement for materials and services for steam turbine plants	5	
7	Describe experience with inventory control and management for steam turbine power plants Describe experience with procurement of OEM and non-OEM Support.	5	
	Describe experience with procurement of OEM and non-OEM Support. Describe experience with emergency procurement for expedited repairs.	5 5	
		4.0	
	Performance Management & Reporting Describe experience reporting key performance indicators such as EAF and EFOR, following GADS	10	
8	definitions.	5	
	Describe experience tracking and reporting key performance indicators for steam turbine power plants.	5	
	Environmental Compliance Review, Monitoring and Requirements	15	
	Experience in reviewing and evaluating test data using CEMS	3	
	Experience in evaluating plant water discharge	3	
9	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	

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.
	Federal and Regulatory Compliance	18	
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.	б	
	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	
	Financial Information Checklist	10	
	Brief description of company's financial position and capability.	1	
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	
	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	
	Insurance Policy	5	
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	
		10	
	Client References At least three (3) client references for similar or larger contracts (Client Name, Position, Company,	10	
13	At least three (3) cheft references for similar of larger contracts (cheft Name, Position, Company, contract with Bidder or affiliates). At least three (3) letters from current and/or previous clientsdescribing relationship with Bidder, and	5	
	Bidder's contract performance, for contracts similar to GPA's.	5	
	Mobilization Capability Checklist	10	
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	
	BIDDER Detailed Questions	78	
	Describe your operational model for supporting O&M activities for GPA's Steam Power Plant.	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 for Cabras 1&2 Steam Power Plant.	8	
	Please present a plan to maintain or improve reliability of Cabras 1&2 Steam Power Plant. Describe additional resources the can be provided to assist GPA in critical repairs or major	8	
	maintenance work. Please present a plan for deactivation/decommissioning and clean-up of the Cabras 1&2 Steam	8	
	Prease 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. Please present your willingness, capability and desire to offer optional financing of GPA's Critical	8	

Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	Duringes Structure and Pusinges Annuagh	0		40
	Business Structure and Business Approach Company Information for Bidder and its affiliates	8 2	5	10
	Supporting information showing Business Structure (Company Literature, etc.)	2	5	10
1	Supporting information showing Busiless Structure (Company Elefature, e.e.) 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
		-	-	
	Power Plant Management, Operation and Maintenance	30		150
	Description and supporting information showing successful experience with the management and operation of Steam Turbine Plants	10	5	50
2	Description and supporting information showing successful experience with routine and major maintenance of Steam Turbine Power Plants	10	5	50
	Illustration of past experience with meeting performance and/or operation & maintenance guarantees with contracts similar to GPA's.	10	5	50
				10=
	Root-Cause Failure Analysis	21 7	~	105
3	Experience and expertise on failure modes and effects analysis with Steam Turbine Plants	/	5	35
3	Experience and experties on failure modes and effects analysis of supporting systems such as RO-EDI System, Waste Oil Facility	7	5	35
	Brief description of successful implementation of remedies.	7	5	35
	Generation Outage Planning	21		105
4	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Steam Turbine Plants	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 steam turbine power plants.	7	5	35
	Plant Engineering & Technical Services	24		120
	Supporting information showing successful previous experience providing Plant Engineering & Technical Services to Steam Turbine Power Plants	8	5	40
5	Supporting information showing successful completion of critical projects for Steam Turbine Power Plants	8	5	40
	Supporting information showing successful experience with Project Management, Field Installation & Acceptance Testing.	8	5	40
	Power Plant De-activation, Decommissioning and Clean-up of Facility	20		100
	List methods considered as "best practice" in industry, for steam power plant de-activation, decommissioning and	8	5	40
6	facility clean-up. Supporting information showing successful experience with steam power plant de-activation or decommissioning.	6	5	30
	Supporting information showing successful experience with steam power plant clean-up.	6	5	30
	Procurement, Inventory Planning and Management	20		100
			-	
7	Describe experience with procurement for materials and services for steam turbine plants	5	5	25
	Describe experience with inventory control and management for steam turbine power plants	5	5	25
	Describe experience with procurement of OEM and non-OEM Support. Describe experience with emergency procurement for expedited repairs.	5	5	25 25
	besone experience with emergency procurement for expedited repairs.	5	5	23

Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	Performance Management & Reporting	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 steam turbine power plants.	5	5	25
	Environmental Compliance Review, Monitoring and Requirements	15		75
	Experience in reviewing and evaluating test data using CEMS	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
	Federal and Regulatory Compliance	18		90
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
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	30
	Supporting documents showing compliance with all federal regulations and applicable laws.	6	5	30
	Financial Information Checklist	10		50
	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
		5	5	15
	Insurance Policy	5		25
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
<u> </u>	Client References	10		50
13	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, contract with Bidder or affiliates).	5	5	25
	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	5	25
	Mobilization Capability Checklist	10		50
14	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	5	50
		10		

Qualitative Proposal Scoring Information

Item	Bidder Checklist Items	Checklist Weight	Maximum Raw Rating Score	Maximum Weighted Score
	BIDDER Detailed Questions	78		390
	DIDDER Detaneu Questions	70		390
	Describe your operational model for supporting O&M activities for GPA's Steam Power Plant.	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 for Cabras 1&2 Steam Power Plant.	8	5	40
	Please present a plan to maintain or improve reliability of Cabras 1&2 Steam Power Plant.	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 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	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
	PROPONENT Qualifications Score	300		1500

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.

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*

	* 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	
Item	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
1	Supporting information showing Nature of Services Provided (for BIDDER and its affiliates)	2		0
	A copy of Articles of Incorporation and By-Laws, or other applicable forms concerning business organization (for BIDDER and affiliates)	1		0
		20		0
	Power Plant Operation and Management Experience Description and supporting information showing successful experience with the management and operation of Steam	30 10		0
2	Turbine Plants Description and supporting information showing successful experience with the management and operation of Slow Speed Diesel Plants	10		0
	Root-Cause Failure Analysis Experience	21		0
3	Experience and expertise on failure modes and effects analysis with Steam Turbine Plants	7		0
5	Experience and expertise on failure modes and effects analysis with Slow Speed Diesel Plants	7		0
	Brief description of successful implementation of remedies	7		0
	Plant Maintonanae Engineering and Operations Planning Evastionse	24		0
	Plant Maintenance, Engineering and Operations Planning Experience Supporting information showing successful plant maintenance, engineering and operations planning experience for steam	8		0
4	turbine plants Supporting information showing successful plant maintenance, engineering and operations planning experience for slow speed diesel plants	8		0
	Extensive Generation Outage Planning Experience	20		0
5	List methods considered as "best practice" in industry, for outage planning or management of major capital improvement projects for Steam Turbine Plants, and for Slow Speed Diesel Plants	8		0
	List actual types of plant overhaul experience	6		0
	Supporting information related to power plant capital improvements, life extension projects, reliability/efficiency projects completed	6		0
	Procurement, Inventory Planning and Management	20		0
6	Describe experience with procurement for materials and services for steam turbine plants	5		0
	Describe experience with procurement for materials and services for slow speed diesel plants	5		0
	Describe experience with inventory planning and management for steam turbine plants	5		0
	Describe experience with inventory planning and management for slow speed diesel plants	5		0

Item	Checklist Items	Checklist Weight	RAW RATING SCORE (highest = 5, lowest =1)	WEIGHTED SCORE (Weight x Raw Rating)
	Environmental Compliance Review, Monitoring and Requirements	15		0
	Experience in reviewing and evaluating test data using CEMS	3		0
	Experience in evaluating plant water discharge	3		0
7	Hazardous waste handling and disposal program review; monitoring and evaluation	3		0
	Experience and expertise on performance tests for emissions; input-output tests, efficiency measurements, including list of experience with specific performance test types	3		0
	Supporting documents showing knowledge and experience in complying with environmental regulations applicable to steam turbine plants and slow speed diesel plants	3		0
	Federal and Regulatory Compliance	18		0
8	Supporting documents showing knowledge and experience in complying with federal regulations and other applicable laws on Guam, such as OPA 90, and others.	6		0
	Supporting documents showing experience and certifications necessary for regulatory reporting.	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
9	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
10	Provide proof of compliance with GPA's Insurance Requirements, such as a copy of your insurance policy or other documentation providing details on your insurance policy, for GPA's review.	3		0
	Client References	10		0
11	At least three (3) client references for similar or larger contracts (Client Name, Position, Company, contract with Bidder or affiliates).	5		0
	At least three (3) client reference letters describing relationship with Bidder, and Bidder's contract performance.	5		0
	Mobilization Capability Checklist	10		0
12	Proof Of Capability To Mobilize Full Support Services No Later Than 30 days after contract signing.	10	l	0
		10		
	BIDDER Detailed Questions	78		0
	Describe your operational model for supporting O&M activities for GPA's Steam Turbine and Slow Speed Diesel plants.	10		0
	Describe your company's position on O&M procedure utilization and outage planning activities.	8		0
12	Describe your company's views on the best method of utilizing and balancing internal and external resources (GPA employees vs. contracting out).	10		0
13	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.	8		0
	How will your company overcome the unique remote aspects of operating a plant removed from OEM and industry support vendors in this island environment?	8		0
	Please present your willingness, capability and desire to offer optional financing of GPA's CIPs and capital expenditures, should GPA require such. Please specify limits and terms of financing available.	5		0
	BIDDER Qualifications Score			0

BIDDER QUALITATIVE PROPOSAL

Evaluators Scores

For GPA Evaluation Committee's Use								
		SCORES						
	BIDDER	Evaluator 1	Evaluator 2	Evaluator 3	Evaluator 4	Evaluator 5		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

BIDDER QUALITATIVE PROPOSAL

Qualification / Acceptability

For GPA Evaluation Committee's Use

	Qualification / Acceptability					
	BIDDER	Evaluator 1	Evaluator 2	Evaluator 3	Evaluator 4	Evaluator 5
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

A = Acceptable

U = Unacceptable