



GUAM POWER AUTHORITY

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

February 13, 2023

AMENDMENT NO.: II

TO

INVITATION FOR MULTI-STEP BID NO.: GPA-016-23

FOR

PETROLEUM INSPECTION AND TESTING SERVICES FOR RESIDUAL FUEL OIL NO.6

Prospective Bidders are hereby notified of the following responses to inquiries received from Bidder No. 1 dated February 09, 2023 and Bidder No. 2 dated February 09, 2023.

RESPONSE:

Bidder No.: 1 dated 02/09/2023:

QUESTION:

1. Kindly advise us if the bank details provided before are still the same.

Bank of Guam

111 Chalan Santo Papa Hagatna, Guam 96910

Account # 0601-024961

Type of Account – Checking

Routing/Transit #121405115

Guam Power Authority

Physical address:

688 Route 15 Mangilao, Guam 96913

Mailing address:

P.O. Box 297 Hagåtña, Guam 96932

Per Bank of Guam website, there is no SWIFT code for BoG

ANSWER:

Yes, banking information stands firm.

Bidder No.: 2 dated 02/09/2023:

QUESTION:

1. In regards to the subject bid, may I get GPA's account information for the wire transfer of the bid guarantee.

ANSWER:

Kindly refer to No. 1 above.

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



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





GUAM POWER AUTHORITY

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

February 02, 2023

AMENDMENT NO.: I

TO

INVITATION FOR MULTI-STEP BID NO.: GPA-016-23

FOR

PETROLEUM INSPECTION AND TESTING SERVICES FOR RESIDUAL FUEL OIL NO.6

Prospective Bidders are hereby notified of the following changes, inclusions and response to inquiries received from Bidder No. 1 dated January 20, 2023 and Bidder No. 2 dated January 27, 2023.

CHANGES:

1. **REMOVE** Page 39 of 104 and **REPLACE** with Page 39a of 104 (see attached)

Under VOLUME II – CONTRACT SECTION 3.2. Contractor Facility, has changed

FROM:

3.2. Contractor Facility.

Contractor must maintain an Inspection and laboratory facility in Guam.
Petroleum testing facility shall hold a valid certification issued by a recognized institution such as ISO or equivalent. Such certification shall be provided to GPA.

TO NOW READ:

- * 3.2. Contractor Facility.

Contractor must maintain a Petroleum Inspection and Laboratory Testing Facility in Guam. The Petroleum Laboratory Facility shall hold a valid certification issued by a recognized institution such as ISO or equivalent. Such certification shall be provided to GPA prior to the commencement of the contract.

2. **REMOVE** Page 60, 61, and 62 of 104 and **REPLACE** with Page 60a, 61a, and 62a and 62a.1 of 104 (see attached)

Under SCHEDULE A: PRODUCT QUALITY SPECIFICATION changed

FROM:

SCHEDULE A: PRODUCT QUALITY SPECIFICATION

The Authority may require the supplier to conduct additional test as necessary for plant's performance/efficiency evaluation. All test methods shall follow the latest version.

RESIDUAL FUEL OIL NO. 6

Item	Test Parameter	Unit of Measure	Approved Test Method	Acceptable Alternate Test Methods	Minimum Allowed Value	Maximum Allowed Value	Comments
1	Sulphur Content	% mass	ASTM D-4294	ASTM D-2622	N/A	HSFO = 2.00 LSFO = 1.19 ULSFO = 0.20	
2	Sulphur Mercaptan	Ppm (g/kg)	ASTM D-3227	UOP 163		100	
3	Pour Point	Deg C	ASTM D-97	N/A	N/A	21	
4	Flash Point	Deg C	ASTM D-93	N/A	66	N/A	
5	Kinematic Viscosity	cSt at 50 °C	ASTM D-445	ASTM D-2161		175	
6	Sediment By Extraction	% mass	ASTM D-473	N/A	N/A	0.10	
7	Water By Distillation	% by Volume	ASTM D-95	N/A	N/A	0.50	
8	Vanadium Content	Parts Per Million	ASTM D-5708	a)ASTM D-5184 b)ASTM D-5863 c) IP 501 d) IP 433 e) ISO 14597	N/A	90	
9	Silicon Content	Parts Per Million	ASTM D-5184	a) IP 470 b) IP 377 c) ISO 10487 d) IP 501	N/A	Combined Al + Si Not to exceed 70 ppm.	Individual results to be reported separately
10	Aluminum Content	Parts Per Million	ASTM D-5184	a) IP 470 b) IP 377 c) ISO 10487 d) IP 501	N/A	Al not to exceed 30 ppm.	
11	Guaranteed Gross Heating Value (HHV)	Million BTU Per US Barrel	ASTM D-240	N/A	6.10	N/A	
12	Micro- Carbon Residue	% mass	ASTM D-4530	ASTM D-5245 ASTM D-189	N/A	13	
13	Ash	% mass	ASTM D-482	N/A	N/A	0.10	
14	Asphaltenes	% mass	ASTM D-6560	IP 143	N/A	5	
15	Sodium	Ppm	ASTM D-5863/B	ASTM D-5708/B IP288 IP 501	N/A	40	
16	Total Sediment (Existent)	% mass	ISO 10307-2	ASTM D-4870 IP 377	N/A	0.10	
17	Total Sediment (Potential)	% mass	ISO 10307-2	ASTM D-4870 IP 377	N/A	0.10	
18	Total Sediment (Accelerated)	% mass	ISO 10307-2	ASTM D-4870 IP 377	N/A	0.10	
19	Compatibility	a) Cleanliness ratio b) Compatibility ratio	ASTM D-4740	N/A	N/A	a) 1 b) 1	a) to be reported from load port b) to be determined on arrival Guam unless otherwise notified in the specific instance. See Note.
20	API Gravity		ASTM D-287	ASTM D-1298 and conversion	11.8	23.0	

21	Density @ 15 °C	Kg/L	ASTM D-287	ASTM D-1298 ASTM D-4052		0.9870	
22	Odor				Report		See Note
23	Hydrogen Sulfide content (in liquid phase)	Mg/kg	IP-399	IP-570	N/A	2.0	See Note
24	Zinc	Mg/kg	IP 501	IP 470		10	
25	Phosphorus	Mg/kg	IP 501	IP 500		10	
26	Calcium	Mg/kg	IP 501	IP 470		30	

Notes:

- A. Contractor must operate and maintain its own petroleum-certified laboratory facility in Guam and must have the capability of testing all the parameters listed in Schedule A.
- B. GPA shall allow the Contractor a testing capability of at least 60% in its Guam facility for a temporary period not to exceed 8 months from Contract signing. Thereafter, all test parameters listed in Schedule A above must be 100% tested in Guam.
 - i. Contractor may sub-contract testing services to other petroleum-certified laboratory facility in Guam or its off-island affiliate during the 8-months grace period at no additional cost to GPA. Prices shall be at the contract price or lesser.
 - ii. Contractor may sub-contract testing services to other petroleum-certified laboratory facility in Guam after the 8-months grace period at no additional cost to GPA. Prices shall be at the contract price or lesser.
- C. For the purpose of determining the preliminary acceptance of the product for the commencement of the cargo discharging, Contractor is required at a minimum, to prioritize the test for the following critical parameters:
 1. Sulfur
 2. Conductivity
 3. API gravity
 4. Density
 5. Water by distillation
 6. Flash Point

Testing and submittal of test results for the critical parameters shall be expedited and transmitted immediately to GPA or its assigns as soon as the result for each test parameter is completed.

- D. Contractor shall continue, expedite and complete the testing of the remaining parameters. Results shall be transmitted immediately to GPA or its assigns as soon as completed and immediately notifying GPA of non-conforming results.

**TO NOW READ:
* SCHEDULE A: PRODUCT QUALITY SPECIFICATION**

The Authority may require the supplier to conduct additional test(s) as necessary for plant's performance/efficiency evaluation. All test methods shall follow the latest version.

RESIDUAL FUEL OIL NO. 6

Item	Test Parameter	Unit of Measure	Approved Test Method	Acceptable Alternate Test Methods	Minimum Allowed Value	Maximum Allowed Value
1	Sulphur Content	% mass	ASTM D-4294	ASTM D-2622	N/A	HSFO = 2.00 LSFO = 1.19 ULSFO = 0.20
2	Sulphur Mercaptan	Ppm (g/kg)	ASTM D-3227	UOP 163		100
3	Pour Point	Deg C	ASTM D-97	N/A	N/A	21
4	Flash Point	Deg C	ASTM D-93	N/A	66	N/A
5	Kinematic Viscosity	cSt at 50 °C	ASTM D-445	ASTM D-2161		175
6	Sediment By Extraction	% mass	ASTM D-473	N/A	N/A	0.10
7	Water By Distillation	% by Volume	ASTM D-95	N/A	N/A	0.50
8	Vanadium Content	Parts Per Million	ASTM D-5708 ASTM D-5184	a)ASTM D-5184 b)ASTM D-5863 c) IP 501 d) IP 433 e) ISO 14597	N/A	90
9	Silicon Content	Parts Per Million	ASTM D-5184	a) IP 470 b) IP 377 c) ISO 10487 d) IP 501	N/A	Individual results to be reported separately
10	Aluminum Content	Parts Per Million	ASTM D-5184	a) IP 470 b) IP 377 c) ISO 10487 d) IP 501	N/A	Combined Al + Si Not to exceed 70 ppm. Al not to exceed 30 ppm.
11	Guaranteed Gross Heating Value (HHV)	Million BTU Per US Barrel	ASTM D-240	N/A	6.10	N/A
12	Micro- Carbon Residue	% mass	ASTM D-4530	ASTM D-5245 ASTM D-189	N/A	13
13	Ash	% mass	ASTM D-482	N/A	N/A	0.10
14	Asphaltenes	% mass	ASTM D-6560	IP 143	N/A	5
15	Sodium	Ppm	ASTM D-5863/B	ASTM D-5708/B IP288 IP 501	N/A	40
16	Total Sediment -Existent	% mass	ISO 10307-2	ASTM D-4870 IP 377	N/A	0.10
17	Total Sediment- Potential	% mass	ISO 10307-2	ASTM D-4870 IP 377	N/A	0.10
18	Total Sediment- Accelerated	% mass	ISO 10307-2	ASTM D-4870 IP 377	N/A	0.10
19	Compatibility (Cleanliness Ratio)		ASTM D-4740	N/A	N/A	1
20	Compatibility Ratio		ASTM D-4740	N/A	N/A	1
20	API Gravity		ASTM D-287	ASTM D-1298 and conversion	11.8	23.0
21	Density @ 15 °C	Kg/L	ASTM D-287	ASTM D-1298 ASTM D-4052		0.9870
22	Odor				Report	
23	Hydrogen Sulfide content (in liquid phase)	Mg/kg	IP-399	IP-570	N/A	2.0

24	Zinc	Mg/kg	IP 501	IP 470		10
25	Phosphorus	Mg/kg	IP 501	IP 500		10
26	Calcium	Mg/kg	IP 501	IP 470		30

NOTES:

A. GUAM LABORATORY FACILITY CAPABILITY:

Contractor must operate and maintain its own petroleum-certified laboratory facility in Guam and must have the capability of testing at least 60% of the parameters listed in Schedule A. GPA reserves the right to require the Contractor to increase its capability and require additional parameters to be tested in Guam.

Testing fees shall be all-inclusive and shall be at the contract price.

Contractor may sub-contract testing services to other petroleum-certified laboratory facility in Guam at no additional cost to GPA. Prices shall be at the contract price or lesser.

Testing and submittal of test results must be expedited and transmitted immediately to GPA or its assigns upon completion of the analytical testing.

B. CRITICAL PARAMETERS:

For the purpose of immediately determining the acceptability of the product delivery during custody transfers, Contractor is required at a minimum, to test the following critical parameters at the Contractor's own petroleum-certified laboratory facility in Guam:

1. Sulfur
2. Cleanliness ratio
3. Compatibility ratio
4. API gravity
5. Density
6. Kinematic Viscosity
7. Water by distillation
8. Flash Point

Contractor shall continue, expedite and complete the testing of the remaining parameters. Results shall be transmitted immediately to GPA or its assigns as soon as completed and immediately notifying GPA of non-conforming results.

C. OFF-ISLAND TESTING:

1. *Contractor must utilize other laboratory facility in Guam before utilizing off-island testing facility. Prices shall be at the contract price or lesser.*
2. *Contractor shall identify the off-island laboratory testing facility that will be utilized under the contract.*

3. Change in the off-island testing facility shall require prior approval of GPA and shall be at the contract price or lesser.
4. Parameters not listed for off-island testing shall require prior approval of GPA.
5. Off-island testing fees shall be all-inclusive and shall be at the contract price.

Off-island testing shall be expedited and test results transmitted immediately to GPA or its assigns. Turn-around time for off-island testing and transmittal of results shall be no more than four (4) days upon receipt of sample at the Contractor's Guam laboratory facility."

STEP 2 – BID PRICE PROPOSAL

BID PRICE PROPOSAL

BID PRICE PROPOSAL

On this ____ day of _____, 20____, I, _____ (Name of Representative) _____,

authorized representative of _____ (Name of Company) _____,

a/an (Individual / Partnership / Corporation / Other: _____) incorporated

in _____ hereby submit our Price Proposal for

MS IFB GPA-016-23: PETROLEUM INSPECTION AND TESTING SERVICES

in accordance with the prescribed method(s) specified under Volume II of the bid tender documents.

Item A : Inspection Fee

Cargo Inspection Fee per Shipment	Bid Price \$/bbl (in 3 decimals)			
	2-Year Base Period	1st Year Extension Option	2nd Year Extension Option	3rd Year Extension Option
<i>Inspection Fee</i>				

Item B: Testing Fee

<i>Item</i>	<i>Test Parameter</i>	<i>(Check One)</i>		<i>BID PRICE (US\$)</i>			
		<i>On-Island Testing (Guam)</i>	<i>Off-Island Testing</i>	<i>MANDATORY</i>	<i>EXTENSION OPTIONS</i>		
				<i>2-Year Base Period</i>	<i>1st Year Extension</i>	<i>2nd Year Extension</i>	<i>3rd Year Extension</i>
1	<i>Sulphur Content</i>						

2	<i>Sulphur Mercaptan</i>						
3	<i>Pour Point</i>						
4	<i>Flash Point</i>						
5	<i>Kinematic Viscosity</i>						
6	<i>Sediment By Extraction</i>						
7	<i>Water By Distillation</i>						
8	<i>Vanadium Content</i>						
9	<i>Silicon Content</i>						
10	<i>Aluminum Content</i>						
11	<i>Guaranteed Gross Heating Value (HHV)</i>						
12	<i>Micro- Carbon Residue</i>						
13	<i>Ash</i>						
14	<i>Asphaltenes</i>						
15	<i>Sodium</i>						
16	<i>Total Sediment -Existent</i>						
17	<i>Total Sediment - Potential</i>						
18	<i>Total Sediment - Accelerated</i>						
19	<i>Compatibility- Cleanliness Ratio</i>						
20	<i>Compatibility Ratio</i>						
21	<i>API Gravity</i>						
22	<i>Density @ 15 °C</i>						
23	<i>Odor</i>						
24	<i>Hydrogen Sulfide content (in liquid phase)</i>						
25	<i>Zinc</i>						
26	<i>Phosphorus</i>						
27	<i>Calcium</i>						
TOTAL							
% On-Island Testing (Minimum 60%)							

**Signature and Title of Person
Authorized to Sign this BID:**

Name and Address of BIDDER:

RESPONSE:

Bidder No.: 1 dated 01/20/2023:

QUESTION:

1. Under 2.10.1.1 Technical Proposal g. Mobilization Capability, the bidder shall provide proof of capability to mobilize full support services no later than 30 days after contract signing versus, Schedule A: Product Quality Specification, note B. "GPA shall allow the Contractor a testing capability of a least 60% in its Guam Facility for a temporary period not to exceed 8 months from Contract signing", which should be followed 2.10.1.1 or Schedule A: Product Quality Specification note B.

ANSWER:

No change in Volume I clause 2.10.1.1. Technical Proposal, item g (Mobilization Capability)
Kindly refer to changes on Volume II Schedule A. See **CHANGE** No. 2 above.

QUESTION:

2. Under Section 6. Contract Price Item, B Testing Fee and Schedule A Product Quality Specification Residual Fuel Oil No.6 page 60 of 104, test parameters – include No. 16. Total Sediment (Existent), No. 17. Total Sediment (Potential) and No. 18. Total Sediment (Accelerated). However, on the Bid Price Proposal, page 98. Item B: Testing Fee includes Total Sediment (Existent) only.

ANSWER:

Refer to **CHANGES** No. 1 above.
Refer to **CHANGES** No. 2 above.

QUESTION:

3. Under Section 3.2, Contractor Facility; requirement is for "Contractor to maintain an Inspection and laboratory facility in Guam. Petroleum testing facility shall hold a valid certificate issued by a recognized institution such as ISO or equivalent. Such certification shall be provided to GPA." Due to pandemic, there was a delay on the renewal of accreditation, and it is being processed currently, only the submitted letter of intent for reinstatement of the accreditation and the previous certificate of accreditation can be provided, will this document suffice in the meantime, while the company is working on the renewal of accreditation.

ANSWER:

Refer to **CHANGE** No. 1 above.

Bidder No.: 2 dated 01/27/2023:

QUESTION:

1. Volume II Contract: Schedule A; Product Quality Specification Notes – Page 61 of 104
C. For the purpose of determining the preliminary acceptance of the product for the commandment of the cargo discharging, Contractor is required, at a minimum, to prioritize the test for the following critical parameters:

1. Sulfur
2. Conductivity
3. API Gravity
4. Density
5. Water by Distillation
6. Flash Point

Based on Schedule A, the CONDUCTIVITY is not included or indicated in the test parameters list. SGS Guam wants to clarify if this is required for the critical parameters.

ANSWER:

Refer to CHANGE Nos.1 and 2 above.

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


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


INVITATION FOR BID

ISSUING OFFICE:

Guam Power Authority-Procurement Office
1st. Floor, Room 101
Gloria B. Nelson Public Service Building
688 Route 15
Mangilao, Guam 96913

Attn: JOHN M. BENAVENTE, P.E.
General Manager
c/o JAMIE LYNN C. PANGELINAN
Supply Management Administrator

[Signature]
12/28/2022
BEATRICE P. LIMTIACO Date
General Manager (A)

DATE ISSUED: 01/03/2023 Multi-Step
01/10/2023 BID INVITATION NO.: GPA-016-23
BID FOR: Petroleum Inspection and Testing Services for Residual Fuel Oil No.6
SPECIFICATION: See Attached
DESTINATION: See Attached
REQUIRED DELIVERY DATE: See Attached

INSTRUCTIONS TO BIDDERS:

INDICATE WHETHER: _____ INDIVIDUAL _____ PARTNERSHIP _____ CORPORATION
INCORPORATED IN: _____

This bid shall be submitted in the form of, one (1) original, six (6) bound copies of their Technical Proposal including one (1) original and six (6) printed copies of the Qualitative Scoring Workbook. One (1) electronic PDF format copy in CD, DVD, and/or USB Flash Drive of the Technical Proposal and Qualitative Scoring Workbook. The BIDDER's Price Proposal shall be submitted in a "SEPARATE SEALED" envelope and consist of one printed copy and one electronic (CD, DVD and/or USB Flash Drive) copy including all addenda, and sealed to the issuing office above no later than (Time) 2:00 P.M. (Guam CHamoru Standard Time; ChST), Date: February 15, 2023. Bid submitted after the time and date specified above shall be rejected. See attached General Terms and Conditions and Sealed Bid Solicitation for details.

The undersigned offers and agrees to furnish within the time specified, the articles and services at the price stated opposite the respective items listed on the schedule provided, unless otherwise specified by the bidder. In consideration to the expense of the Government in opening, tabulating, and evaluating this and other bids, and other considerations, the undersigned agrees that this bid remain firm and irrevocable not less than six (6) months after the Price Proposal Opening Date.

NAME AND ADDRESS OF BIDDER: SIGNATURE AND TITLE OF PERSON
AUTHORIZED TO SIGN THIS BID:

AWARD: CONTRACT NO.: _____ AMOUNT: _____ DATE: _____

ITEM NO(S). AWARDED: _____

CONTRACTING OFFICER:
BEATRICE P. LIMTIACO
General Manager (A)

NAME AND ADDRESS OF CONTRACTOR: SIGNATURE AND TITLE OF PERSON

