



GUAM POWER AUTHORITY

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

March 28, 2018

AMENDMENT NO.: III
TO
INVITATION FOR BID NO.: GPA-055-18
FOR
2018 PRESSURE DIGGER

Prospective Bidders are hereby notified of the following responses to inquiries received from Morrico Equipment, LLC dated March 27, 2018:

QUESTION:

1. Required Date: 360 Calendar Days ARO.

We request an extension to the required delivery time to 400 or 420 days, to account for the increased order volume experienced by USA body manufacturers.
Terex Utilities report an increase of 200% of orders in 2018.

ANSWER:

REMOVE page 5 of 22 and **REPLACE** with 5a of 22. (see attached)

QUESTION:

- 2.** The following specification questions have arisen due to the advances in technology at Terex Utilities since this bid was originally advertised in 2016.
Morrico believes that all the Terex specifications listed exceed the GPA bid specifications, but if we do not have GPA acknowledge and clarify these differences, there is a possibility that our bid will be rejected by GPA, because we do not meet the outdated GPA bid specifications as listed.

Morrico have attached a copy of the Terex Operators Manual Auger Drill 330 Series, so GPA can research the diagnostic computer screen we are referring to.

- A. B-2 – Auxiliary Engine :
We request a spec change to a 4 cylinder engine. Terex will supply 4-cylinder, Tier 4 engine. GPA changed the bid spec from 140 HP to 155 HP but did not take account of the change in engine design.
- B. B.2.3 Engine Hood Mounted :
We request a change from manual gauges in the engine hood to allow for an operator computer screen reporting the same information.
Terex will supply engine diagnostics integral to the operator computer screen.
- C. C.3-1 – C.3-2. Tool Circuit
We request a change to (1) set of quick disconnect coupling controlled at the Terex remote control which has a tool switch integral with the remote control.
Terex will supply 1 set quick coupling at operator station (not 2).
- D. D.4-1 and D.4-2 – Operator Control Station with Arm Rest Controls.
Terex will provide electric over hydraulic controls. Diagnostics are in the operator screen. Terex does not monitor charge pressure. Pump pressure for rotation is displayed on the computer screen. Feed ram pressure is controlled proportionally.
- E. D.4.2 Folding Access Ladder.
We request a spec change to allow a single slide out ladder. Terex do not offer a folding ladder option.

ANSWER:

- A. **REMOVE** page 3 of 22 and **REPLACE** with 3a of 22. (see attached)
- B. **REMOVE** page 3 of 22 and **REPLACE** with 3a of 22. (see attached)
- C. **REMOVE** page 3 of 22 and **REPLACE** with 3a of 22. (see attached)
- D. **REMOVE** page 4 of 22 and **REPLACE** with 4a of 22. (see attached)
- E. **REMOVE** page 4 of 22 and **REPLACE** with 4a of 22. (see attached)

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


JOHN M. BENAVENTE, P.E.
General Manager


NO.	DESCRIPTION	QTY.	U/I	U/P:	T/P:
1.0	(New) 2018 Pressure Digger with 17 Feet digging depth. Must meet or exceed the following specifications in accordance with U.S. Department of Transportation requirements.	2	EACH	\$ _____	\$ _____

SPECIFICATIONS:

A. CHASSIS:

- A.1- Shall be current year model 2018 (New)
- * A.2- Regular cab model. (Minimum) (Single Cab / Two (2) Door Model.)
- A.3- Six (6) cylinder diesel engine, 300 horse power. (Minimum)
- A.4- 6x6 tandem axle.
- A.5- Automatic transmission.
- A.6- Gross vehicle weight rating 56,000 pounds (lbs.) (Minimum)
- A.7- Tires must be U.S. made or equivalent, and meet U.S. DOT requirements.
- A.8- Air Brake System.
- A.9- Pintle hooks mounted at front and rear center bumpers.
 - A.9-1** Pintle hook Capacity: 10,000 pounds (lbs.) (Minimum)
 - A.9-2** Provide rings for safety chains at both sides of pintle hooks.
- A.10- Seven (7)- way trailer plug with ABS electric supply.
- A.11- Glad hands to include dust covers.
- A.12- Drain valve for air tank.
- A.13- Air dryer system for brakes.
- A.14- Rear window guard.
 - A.14-1** Mounted on stationary frame to protect back of cab.
- A.15- Seat shall be weather resistant material.

Marking Requirements:
Comply / Non-Compliance
Deviations shall be reflected
below:

[illegible]

B. DIGGING UNIT:

- B.1- 240 degree revolving frame. (Minimum)
- * B.2- Auxillary Engine: Tier 4 diesel engine. (Minimum)
 - B.2-1 Fuel tank 40 gallons. (Minimum)
 - * B.2-3 Engine hood mounted: manual gauges or better.
- B.3- Access ladder from ground and work platform.
- B.4- 50 gallon water tank with shut off valve. (Minimum)

Marking Requirements:
Comply / Non-Compliance
Deviations shall be reflected
below:

C. POLE SETTER:

- C.1- Telescopic pole setter for pressure digger with 17 foot (5.2m) digging depth.
- C.2- Pole guides with pilot operated check valve for open and close function.
- C.3- Tool Circuit.
 - * **C.3-1** One (1) set of quick disconnect couplings. (control at operators station)
 - * **C.3-2** Cancel in its entirety.
 - C.3-3** One (1) set of fixed quick disconnect couplings on street side, parker flat-face couplings with female couplings on the return lines and male couplings on the pressure lines. To include dust covers.
- C.4- Hydraulically operated 5,000 pounds (lbs.) rated winch mounted on the side of the mast and requires no winch payout when un-stowing the mast. (Minimum)
- C.5- Cable clevis.
- C.6- Snatch block.
- C.7- 75 ft of 1/2 inch wire rope. (Minimum)
 - C.7-1** 5,000 pounds (lbs.) lifting capacity. (Minimum)
- * Changes to bid specifications.

Marking Requirements:
Comply / Non-Compliance
Deviations shall be reflected
below:

[illegible]

Specifications Reviewed / Concurred by:

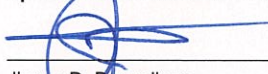
Jimmy D. Pangelinan
Fleet Support Service Manager

Approved by:

Melinda C. Mafnas, P.E. Date _____
Assistant General Manager of Operations

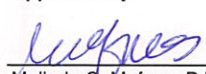
NO.	DESCRIPTION	QTY.	U/I	U/P:	T/P:
		Marking Requirements: Comply / Non-Compliance Deviations shall be reflected below:			
D.	<u>HYDRAULIC SYSTEM:</u>				
D.1-	Hydraulic operated digging unit.				
D.2-	Diagnostic pressure test quick disconnect couplings.				
D.3-	Hydraulic reservoir 40 gallons. (Minimum)				
D.4-	Operators control station with arm rest controls.				
*	D.4-1 Console mounted pressure guages or better, for charge pressure, auger rotation, feed ram, and general system.				
*	D.4-2 Folding access ladder. (Equal or Better)				
D.5-	Pressure digger mast to include 3 inch kelly bar and feed ram piston. (Minimum)				
	D.5-1 Down force up to 35,600 pounds (lbs.) (Minimum)				
D.6-	Main digging frame to extend and retract 36 inches. (Minimum)				
D.7-	Mast leveling control provides independent leveling of the mast.				
		Marking Requirements: Comply / Non-Compliance Deviations shall be reflected below:			
E.	<u>STABILIZERS:</u>				
E.1-	Provide outriggers with stabilizer pads.				
E.2	Audible alarm when any of the outriggers are in motion.				
E.3	Controls located at operators station.				
		Marking Requirements: Comply / Non-Compliance Deviations shall be reflected below:			
F.	<u>ACCESSORIES:</u>				
F.1-	18.00 inch diameter rock auger, bullet teeth, 3 inch square hub.				
F.2-	20.00 inch diameter rock auger, bullet teeth, 3 inch square hub.				
F.3-	24.00 inch diameter rock auger, bullet teeth, 3 inch square hub.				
F.4-	42 inch diameter rock auger, bullet teeth, 3 inch square hub.				
F.5-	Detachable 9 feet nylon sling with eye at each end.				
F.6-	Detachable Six (6) foot hose assembly running from the water tank shut off valve down to the area where the operator can direct water into the hole being drilled.				
F.7-	Four (4) each rubber made wheel chocks.				
F.8-	Mud flaps.				
F.9-	Provide a four (4) working lights, two (2) in the front and two (2) in the rear. (Spot Lights/Floodlights). (Minimum)				
		Marking Requirements: Comply / Non-Compliance Deviations shall be reflected below:			
G.	<u>MISCELLANEOUS:</u>				
G.1-	Operator's Manual				
G.2-	Body and Chassis Parts Manual				
G.3-	Engine Service Manual				
G.4-	Hydraulic Service Manual				
G.5-	Engine Troubleshooting Repair Manual				
G.6-	Hydraulic Troubleshooting Repair Manual				
G.7-	Engine Parts Manual				
G.8-	Hydraulic Parts Manual				
G.9-	Body and Chassis Electrical Wiring Diagrams				
G.10-	Hydraulic Electrical Wiring Diagrams				
G.11-	All Warning, Safety, and Identification Decals to meet Federal safety requirements.				
G.12-	All Warning and Safety Devices to meet Federal standards and requirements.				
G.13-	Three Set of Keys for Ignition/doors.				
G.14-	Provide Line-Setting Ticket				
G.15-	Provide scotch guard and rust proofing				
G.16-	Apply non-skid coating to all walking surfaces.				
G.17-	Provide one(1) spare tire with the same tire and rim size.				
*	Changes to bid specifications.				

Specifications Reviewed / Concurred by:


Jimmy D. Pangelinan
Fleet Support Service Manager

Date

Approved by:


Melinda C. Mafnas, P.E.
Assistant General Manager of Operations

Date

NO.	DESCRIPTION	QTY.	U/I	U/P:	T/P:
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Marking Requirements:
Comply / Non-Compliance
Deviations shall be reflected
below:

H. **PRODUCT SUPPORT:**

- H.1- Vehicle/equipment shall be in Good Operating Condition without protracted down-time.
- H.2- Operator Training: Proper operations and functions of vehicle/equipment. Training shall be by a Certified Instructor from the manufacturer.
- H.3- 40 hour Technical/Service Training: Troubleshooting and Repair of engine, hydraulic and electrical systems. Training shall be by a Certified Instructor from the manufacturer. The training course syllabus must be provided prior to commencement of training.
- H.4- Upon delivery, training will be scheduled by the Guam Power Authority's Transportation Division's Fleet Support Service Manager.
- H.5- Upon completion of training, a "Certificate of Completion" shall be issued to GPA Personnel.
- H.6- Provide diagnostics software.
H.6.1 Software shall include all devices, plugs and/or adapters to ensure complete connectivity to the vehicle for running diagnostic software. (Not to include Laptop)

Marking Requirements:
Comply / Non-Compliance
Deviations shall be reflected
below:

I. **WARRANTY:**

- I.1- A one (1) year Bumper to Bumper Warranty, to include scheduled maintenance as recommended by manufacturer maintenance booklet including oil and filter changes. Warranty must include all updates, diagnostic and inspection cost for warranty assessment.
- I.2- Shall provide a manual listing of all warranties on entire equipment. The warranty shall begin on acceptance date delivery. To include present mileage shall be documented on the warranty booklet.
- I.3- The warranty period shall be extended by adding the amount of time the equipment spends for warranty repair/s.

Marking Requirements:
Comply / Non-Compliance
Deviations shall be reflected
below:

J. **GUARANTEES:**

- J.1- Dealer shall warrant the vehicle/equipment and all auxiliary equipment conforms to the proposed specifications and be free of defects from material, workmanship and title.
- J.2- Vehicle/equipment must be DOT and safety inspected.
- J.3- Manufacturer's brochure/s (original) shall be submitted and attached on bid submittal.
- J.4- Vehicle/equipment shall be delivered to the Guam Power Authority Transportation compound with required documents. Documents shall consist of the original copies of the bill of sale, line-setting ticket, DOT and safety inspection.

NOTE: Notwithstanding the fact that this contract was written by one (1) party, it will be construed that it was written by two(2) parties.


DELIVERY REQUIREMENT:

- * 400 Calendar Days ARO

Any delivery extension for this specific bid shall not be granted due to on-going and/or scheduled projects.

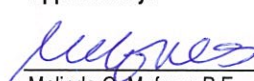
- * Changes to bid specifications.

Specifications Reviewed / Concurred by:


Jimmy D. Pangelinan
Fleet Support Service Manager

3/29/18
Date

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Melinda C. Mafnas, P.E.
Assistant General Manager of Operations

3/29/18
Date