

Solicitation Number: 2019-022-RFP Addendum Number: 1

Aircraft Ground Power Units

Due Date and Time: March 14, 2019 at 11:00 am Arizona time

A signed copy of this addendum must be included with proposal

The following questions were received in writing prior to the deadline:

Q1 - Please provide length of output cable required for the reel?

A1 - 70 feet minimum

Q2 - Is there a specific type of cord reel that is required? There is no specification on the reel.

A2 - Electrically operated rotating spool

Q3 - Is installation of the Jetpower units by others or should we price this into the units?

A3 - Include installation in price.

Q4 - D.3.D. Spec calls for the ability to provide user identification. Is this a card reader system that keeps track of who is using it? Needs further clarification.

A4 – Yes, includes card reader to assign power consumption costs.

Q5 - Attachment D – Price Page: Please describe the requirement for ADD Alternates 4 & 5 for Ancillary Equipment, if applicable.

A5 - Add alternate 4 is for the base bid and add alternate 5 is for the extra unit as noted in add alternate 2. Add alternates 4&5 are for the offeror to provide additional equipment beyond the minimum requirements if the offeror wishes to submit. This is not required to complete or submit a price.

Q6 - Skid Mounted GPU's, This implies intent is for 'mobility' of equipment. Can you please confirm the intended equipment is to be:

a) Pad Mount for permanent placement?

A6a - Yes, pad mounted for permanent placement

b) Fork lift capable and mounted to 'non-rolling' chassis engineered and intended for daily/regular movement?

A6b - No

c) NOT trailer or cart mounted for hand or towed movement?

A6c - Correct

Q7 - Expected Use...A cord reel for the cable is required... (“cord reel” is not defined). Is cord reel intended as a ‘fixed’ cable hangar for manual (hand over hand) coiling and storage of cable or is cord reel intended as “rotating spool” for cable take up and storage?

A7 - Rotating spool.

If reel is to be rotating spool:

a) Is reel intended to be manual operation?

A7a - No

c) Is reel intended to be electrically operated?

A7b - Yes

d) Is cable reel required for only 400Hz output cable(s) OR is reel required for input cable as well?

A7c - 400hZ Only.

Q8 - Input Phase Rotation: input phase rotation independent allowing unit to be connected to incoming power without regard for phase rotation
Out GPU requires ABC rotation, while connecting otherwise will not damage equipment, equipment will “fault” until rotation is corrected. Can our design requirement be accepted?

A8 - Yes

Q9 - Event and Fault History. The most recent 400 events (start/stop/fault/reset) are stored internally...
Can you please accept recorded history for most recent 200 events within your requirements?

A9 - Yes

Q10 - Our equipment requires ABC phase rotation. Incorrect phase rotation will not harm the unit but will create a fault and display of fault information on LED display. Continuous LED report of phase rotation is therefore unnecessary in our design. Can our notification methodology be accepted?

A10 - Yes

Q11 - Front Panel Lights. Yellow light steady, input voltage applied to unit. Our display indicator provides steady “Blue” light to indicate input voltage available, can blue light be accepted in replacement of yellow?

A11 - Yes

Q12 - External Interface. The unit will contain external mounted pluggable connectors for interfacing external start/stop controls and Passenger boarding bridge interlocks... Our GPU provides for connection of external controls with internal terminal blocks (solid, protected termination points). Use of external plugs provide increase in maintenance and potential fault and are not typically recommended. Can you please confirm external plugs are required for equipment and application?

A12 – No exterior plug required

Q13 - Cabinet Material. Painted anodized aluminum. Our GPU is designed for outdoor use (cabinet NEMA 3R) and is constructed using a steel frame chassis that is fully folded and welded with steel doors and side panels. The steel is degreased then has an iron phosphate coating, Interpon AP120 primer seal baked on and finally coated with an Interpon D2525 Sable topcoat baked on to provide superior

corrosion protection. We have determined and field proven that the outlined material and coating provide superior performance in all environments and are the most suitable materials for our enclosure. Can you approve our material and coating?

A13 - Yes, acceptable.

Q14 - Cables. There is no statement to provide Input (480V) or Output cables (400Hz). Are INPUT cables to be provided?

A14 - No input cables are required.

Q15 - Are output cables to be provided?

A15 - Yes, output cables are required.

a) Length?

A15a - 70 feet minimum.

b) Construction (banded or single jacket)?

A15b - Either is acceptable.

c) On/Off controls at plug head?

A15c - No On/Off on plug head.

Q16 - Number of outputs required. 90kVA rating is stated, assumed to be single 400Hz output. No definition of single or dual output is provided however reference to multiple output is provided in 'Event and fault history' and 'Remote Monitoring', can you please advise:

a) Is intended configuration a single 400Hz output?

A16a - Yes, single 400hZ output

b) Is intended configuration to be dual (2) 400Hz output?

A16b - No

<p>ALL OTHER PROVISIONS OF THE SOLICITATION SHALL REMAIN IN THEIR ENTIRETY.</p>	

<p>Offeror hereby acknowledges receipt and understanding of above addendum.</p> <p>_____</p> <p>Signature Date</p> <p>_____</p> <p>Print Name and Title</p> <p>_____</p> <p>Name of Company</p>	<p>The above referenced Solicitation Addendum is hereby executed March 20, 2019 at PMGAA, Mesa, Arizona.</p> <p>_____</p> <p>Marian Whilden</p> <p>_____</p> <p>Procurement Coordinator Phoenix-Mesa Gateway Airport Authority</p>
--	---