



January 22nd, 2025

**ADDENDUM 3- JPS RFP # 1009594 -
GT10 Major Overhaul & Rotor Replacement Services**

The purpose of this addendum is to provide feedback to queries received regarding this RFP. Note the queries as well as JPS' feedback (in blue) below:

1. Replacement Parts: Please provide the part numbers for the following parts being replaced:
 - Turbine casing. – **PN 887E0827G002**
 - Exhaust casing. – **PN 969E0557G008**
 - Exhaust diffuser – **PN 969E0557G008**
 - IGV gears, blades, and bushings. - **PN 339A9913P001, 184A9773P008, 151D8781P001**
2. Please confirm who the manufacturer of these components are, provide the relevant part numbers and drawings and indicate if they are new or used. If they are used, please provide the operational history (fired hours/starts), and also the serial number(s) of the donor turbine(s).

Answer: The replacement parts have not yet been purchased.

3. Turbine Casing:
 1. Please confirm if the turbine casing already has the holes to accommodate the 1 st , 2nd, and 3rd - Stage nozzles and shroud blocks, or do they need to be included as part of the scope of work.

Answer: the replacement turbine casing has not yet been purchased.

- b. Please confirm if JPSCo has all mechanical supports and jacks for both the turbine casing, as well as the rest of the casings.

Answer: Yes, JPS will be providing the mechanical supports for the casings.

Turbine Rotor:

- a. Please confirm if the turbine rotor is new or used. If the rotor is used, please provide the part number of the rotor, and the operational history (fired hours, fired starts).

Answer: The procurement of the turbine rotor is currently ongoing. The rotor currently installed bears part number P/N 172D7291G014

- b. Please confirm if the turbine rotor journal diameters are the same as the rotor being replaced. c. Please confirm if new/refurbished bearings will be supplied and that they are suitable for the replacement turbine rotor journal diameter.

Answer: JPS intends to procure new bearings once the rotor procurement is complete.

4. Air Inlet Elbow and Bellmouth

- a. Please confirm if both the air inlet elbow and bellmouth will be replaced or reused.

Answer: They will be reused

4.2 Disassembly

- a. Please confirm if JPSCo will remove all instrumentation.

Answer: Yes, JPS will remove all the instrumentation.

4.3 Inspection

13. Install lube oil jumpers for bearings and perform lube oil flushing.

- a. Please confirm if JPSCo will provide the lube oil jumpers.

Answer: Yes, JPS will supply the lube oil jumpers.

4.4 Inspection of Auxiliaries

1. Perform inspection of the Load Gear Box via inspection hatch.
2. Overhaul accessory gearbox.
3. Perform visual inspection on Accessory Coupling.
4. Replace Main Atomizing Air Compressor.

- a. Please confirm the scope of inspection of the load gearbox.

Answer:

1. **Visual inspection of the Gears**
2. **Borescope inspection of the inboard and outboard of bearings**

- b. Please provide nameplate data for both load gearbox and accessory gearbox.

Accessory Gearbox:

Westech Gear Corporation

Model: 6810-1345-51-15

Serial No: 5052

Load Gearbox

Philadelphia Gear

Serial No.: 56643

- c. Please provide the part number for the accessory coupling, and confirm if this was supplied by the OEM or a third party.

Answer: Serial No.: HPMS-L2145256

It was procured from a third party vendor

4.5 Reassembly

- a. Please confirm if JPSCo will supply all replacement components (buckets, nozzles, shrouds, installation hardware, consumables, etc.) that will be used during reassembly.

Answer: Yes, JPS will provide all the components.

3. INTENDED CONTROLS ENGINEER (TA) WORKSCOPE:

5. Implement software changes as required due to any outstanding Technical Information Letters (TILs) or recommendations from the Original Equipment Manufacturer (OEM).

- a. Please provide a history of the TILs applied to this unit, or provide a list of the outstanding TILs.

Answer: TIL 1887, TIL 1810, TIL 1420-2r1, TIL 1556, TIL 1524-3r1, TIL 1473-2

Additional Questions: Please confirm if JPSCo is considering any generator inspection scope

Answer: Yes JPS intends to carry out an inspection on the Generator

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