Unit No. Depot Maintenance

Questions and Answers

1. Title states "Unit #3 LM6000 Depot Maintenance and Oil Leak Investigation Work Scope". Where is the oil leak coming from?

We do not show any signs of oil leaks but would like to have it inspected.

2. Is this work scope really for 191-398? We were expecting it to be for 191-472. 191-472

3. What are the hours and starts on the engine for this work scope?

Hours are 17732.8, Starts are 1913. Please note that GE first stated that the Unit was Unserviceable after a Hard Trip but Later stated that the items they saw was from Previous work. They changed the ruling to full engine release for service.

- 4. The work scope described in this document requires more disassembly than recommended for an engine of approximately 25,000 hours. Is this really what you would like for us to submit bids for? Please bid for Level 2 Repair for this unit. The Compressor will have some blending needed. But the Hot section is a Rotable swap. Plus any Bulletins that are relevant to Level 2 on the Machine
- 5. Will OMPA provide crane to lift engine/shipping container on/off truck?

 OMPA the Lift Fixture and the Package Crane. We will also supply the Crane. You must supply the skates if needed and you will supply the GT Container and all tools to remove the Units.
- 6. Will OMPA provide load test of all customer owned lift equipment for work scope?
 Yes
- 7. Does OMPA have a 10 ton overhead crane on site available to perform a HSE? OMPA will provide an overhead crane.
- 8. Milestone payments shall be made in accordance with Special Conditions Section 4. Where is this document?

Please disregard milestone payment in the Scope of Work and follow the payment set in the Pro-Forma Contract section 3.2 and 3.3.

- 9. Terms and Conditions: Refer to Attachment 'a" and "b". Where are they? Attachment "a" and "b" is now refered to as the Pro-Forma Contract.
- 10. Will OMPA accept an invoice without the notarized document? All invoices must be completed, executed, and notarized by Contractor, using the Invoice Affidavit form attached to this Contract.
- 11. Is there an OMPA Certificate of Contract Completion form template?

 The Certificate of Completion will be uploaded to the website.
- 12. What is the outage start date if completion is required by 2/28/2025? February 16, 2025 to February 28, 2025
- 13. Can terms & conditions be negotiated outside the RFP? What would be the timeline to complete that negotiation?

Yes, there is not a set time frame.

- 14. Can you confirm if OMPA will require the hard copies of the proposal responses or will emailed electronic versions be sufficient?
 - 1 Original, 3 copies of the original and 1 digital copy sent after the bid opening.
- 15. Please can you confirm that the Affidavit for Final Payment form is only required upon project award and is not required for the proposal submission?

 Only required after the project is awarded.

- 16. Is it possible to get the serial number of the Stage 1 disk for unit #3?
 - We do not have this information at this time.
- 17. PROENERGY and OMPA already have negotiated terms and conditions from pervious projects, is it possible to refer to that contract for this project or does OMPA wish for us to list our exceptions to the PRO-FORMA CONTRACT supplied with the RFP documents?
 - Please list exceptions to the Pro-Forma Contract.
- 18. Can OMPA please advise if any recent major maintenance has been performed on this unit? The Unit went to Depot in 2016 for a Level 2. There was blending done on the compressor.
- 19. Please provide any available pedigree of PNs in the HPT, combustor and fuel nozzles that would assist potential bidders with what components are required to be overhauled.
 - The Unit is going in for Level 2 Repair. The Compressor will have some blending needed. But the Hot section is a Rotable swap. Plus any Bulletins that are relevant to Level 2 on the Machine.
- 20. Section 10 of the RFP document: Tooling & Equipment. Can OMPA clarify the level of detail required to satisfy this section? Per our understanding of the workscope, this would only apply to tools and support equipment required for the gas turbine removal and installation such as for example a field Jobox, GT container, and possibly a GT dolly or stands if required. TCT would expect OMPA to provide the GT lift fixture and package frame with hoist etc.
 - OMPA the Lift Fixture and the Package Crane. We ill also supply the Crane. You must supply the skates if needed and you will supply the GT Container and all tools to remove the Units.
- 21. The RFP documents do not indicate a date that the contract will commence, or when the GT is scheduled to be removed to start this work. Can this be provided?
 - We planned on the Contractor (winning Bidder) removing the Unit for Depot in February. After the award we would work with the Contractor to set the date.
- 22. Please provide clarification on the bid bond amount. Is OMPA requesting a bid bond of 5% of the bidders lump sum amount?
 - Yes, a bid bond of 5% of the bidder's lump sum must be included with the bid.
- 23. OMPA has advised that the RFP due date will be extended. Please confirm the revised submission date. The bid due date will be extended to May 21st, 2024 and there will be an addendum posted soon to reflect the change in date.
- 24. Is OMPA able to provide the most recent BSI report or images to give Bidders an understanding of the conditions of the returned HPT assets? This would include the HPT stage 1 blades and vanes, combustor, fuel nozzles and HPC issues. This was previously asked but not answered on the first addendum of Q & A.
 - The most recent borescopes will be uploaded to the OMPA website.
- 25. Due to the significant change in scope from the Level 4 repair workscope document that was provided with the RFP, will OMPA provide a revised, detailed workscope outlining the specifics of the workscope so that all Bidders are bidding to the same scope?
 - The bidder shall perform maintenance to the Level 2 requirements.
- 26. Rotable hot section onsite or in a Level 2 facility? Rotable hot section shall be performed in a Level 2 facility.
- 27. Should the combustor and fuel nozzles be included in the exchange? If so, what are the PNs of the combustor and FNs currently installed?
 - The Combustor has recently been changed and will not need to be replaced. The fuel nozzles should be inspected with finding recommendations and/or recommended refurbishment.
- 28. Are there any required SB's that the rotable asset must be compliant with? The following Service Bulletins should be addressed. See chart below:

The rotable hot section Buyer will receive is compliant with the following Service Bulletins:

Component	Service Bulletin	Title
SIN	SB-LM6000- IND-267	Stage 1 High Pressure Turbine Stator Nozzles with Thermal Barrier Coating
S2N	SB-LM6000- IND-185	High Pressure Turbine Stage 2 Shroud Coating Change (PA, PB, PC, and PD Models)
S2N	SB-LM6000- IND-238	LM6000 High Pressure Turbine Stage 2 Nozzle Outer Platform Cooling
S2N	SB-LM6000- IND-339	High Pressure Turbine (HPT) Stage 2 Nozzle Cooling Air Tube (Spoolie) and Internal Retaining Ring Improvement
HPTR	SB-LM6000- IND-210	High Pressure Turbine Rotor Stage 1 Disk Rework
HPTR	SB-LM6000- IND-241	High Pressure Turbine Rotor Stage 1 Disk Enhanced Inspection (PA, PB, PC, and PD Models)
HPTR	SB-LM6000- IND-354	High Pressure Turbine Stage 2 Disk Inspection
HPTR	SB-LM6000- IND-216	High Pressure Turbine Rotor Diffuser Vane Ring (All LM6000 Models)

- 29. Please confirm if the bid bond will be returned to the respective bidder if a mutually agreeable contract cannot be reached between OMPA and such finalist bidder.
 - Yes, however, the contract must be in conformance with Oklahoma state law. Each bidder should include terms and conditions that include the contract provisions described in the RFP, so that OMPA may fully evaluate the bid.
- 30. Please confirm if OMPA would accept to use an existing Master Services Agreement to govern the work proposed in this RFP or if the RFP provided Proforma contract is mandatory for this work (that a bidder would submit an exception list to).
 - The Pro-Forma Contract shall be used, and bidder must specify any exceptions.
- 31. In light of the change in scope of the RFP (per recent OMPA provided answers to submitted clarifications questions) Will an extension be granted to allow bidders extra time to revise their proposals once the work scope has been confirmed?
 - The bid date has been extended to May 21st (see Addendum 3). Additional time can be requested if needed.