



ONGC TRIPURA POWER COMPANY LIMITED

EXPRESSION OF INTEREST (EOI)

FOR

**SUPPLY OF REFURBISHED ROTOR FOR 9FA.03 GAS
TURBINE, ROTOR LIFE EXTENSION OF 9FA.03 GAS
TURBINE AND LONG-TERM PARTS SUPPLY &
SERVICE SUPPORT OF 9FA.03 GAS TURBINES (2
NOS.)**

2 X 363.3 MW

GAS BASED COMBINED CYCLE POWER PLANT,

PALATANA, UDAIPUR, TRIPURA

(This document is meant for the exclusive purpose of EOI against this specification and shall not be transferred, reproduced or otherwise used for purposes other than that for which it is specifically issued).



EXPRESSION OF INTEREST (EOI) FOR 9FA.03 GAS TURBINE ROTOR

TABLE OF CONTENT

Article No.	Description	Page No.
1.0	Introduction	01
2.0	Details of EOI	02
3.0	Scope of Work	03
4.0	Time for Completion	04
5.0	General	04

EXPRESSION OF INTEREST ("EOI")

1.0 INTRODUCTION

1.1 ONGC Tripura Power Company Limited (hereinafter referred as "**OTPC**" or "**Owner**"), a joint venture company promoted by Oil and Natural Gas Corporation Limited (ONGC), Gas Authority of India Limited (GAIL), India Infrastructure Fund (IIF II), and the Government of Tripura, is a public limited company incorporated under the Indian Companies Act, 2013 and having its registered office at ONGC Tripura Assets, Badarghat Complex, Agartala, Tripura-799014 (India), and one of its office at 10th Floor, Core 4 & Central, SCOPE Minar, Laxmi Nagar, Delhi – 110092 (India). OTPC is operating a 2 x 363.3 MW combined cycle power plant at Palatana, which is located about 60 (sixty) km from the capital city of Agartala in the State of Tripura. The Site where the Plant is located is about 9 (nine) km from nearest town Udaipur.

1.2 OTPC operates two (02) GE Frame 9FA.03 Gas Turbines (Unit–1 and Unit–2), commissioned in January 2014 and March 2015 respectively. Both machines have accumulated ~90,000 Equivalent Operating Hours. The design life of the rotor is 144,000 FFH. Rotor life expiration requires refurbishment, replacement, and comprehensive overhaul. Therefore, OTPC intends to undertake major supply and service activities for its 9FA.03 Gas Turbines installed at the Palatana Power Plant to ensure continued reliability and availability.

1.3 OTPC intends (i) to identify technically competent agencies capable of supplying a refurbished rotor compatible with GE 9FA.03 Gas Turbine, (ii) to shortlist service providers with experience in dismantling, Gas Turbine 9FA.03 rotor thread-out, inspection, testing, maintenance, reassembly, and recommissioning, (iii) to identify agencies capable of end-to-end rotor overhauling at OEM/approved facility, (iv) assess agencies willing to enter into a Long-Term Service Agreement (LTSA) for lifecycle support, and hence invites Expression of Interest from prospective Bidders with requisite capability, expertise, experience, resources, sound financial position and interest to take up the Scope of Work mentioned at para 3.0 below.

1.4 The Interested agencies are requested to submit their Expression of Interest (EOI) along with comprehensive technical proposal in accordance with the requirements set out in this EOI Document, on the e-procurement platform

of the Government i.e., <https://etenders.gov.in> at the Central Public Procurement ("CPP") Portal by way of uploading the following documents:

- 1.4.1 Company profile, setup details, year of establishment, and experience summary.
- 1.4.2 Infrastructure, facilities, special tools, and equipment available for execution.
- 1.4.3 Details of similar work executed in last 7 years with documentary proof (POs, completion certificates).
- 1.4.4 Experience in supply/refurbishment of heavy-duty gas turbine rotors.
- 1.4.5 Contact details of previous clients for feedback.
- 1.4.6 Project execution timelines, outage schedule, manpower deployment, and risk mitigation plans.
- 1.4.7 Warranty/guarantee terms for rotor supply, overhaul works, and services.
- 1.4.8 Prerequisites or enabling conditions required from OTPC.
- 1.4.9 Any additional technical or commercial information.
- 1.5 Response to EOI mentioned at Clause 1.4 must be either uploaded on the e-procurement platform of the Government or submitted in 1 (one) original and 2 (two) copies (if submitted in Hard Copy) only.

2.0 DETAILS OF EXPRESSION OF INTEREST (EOI)

a.	EOI No.	OTPC/GT/DEL/25-26/001
b.	Date of Issue of EOI	3 rd March 2026
c.	Last date and time for submission of EOI at 10 th Floor, Core 4 & Central, SCOPE Minar, Laxmi Nagar, Delhi – 110092 (India), or Uploading the documents on https://www.etenders.gov.in/eprocure/app (the "CPP Portal")	27 th March 2026 at 3:00 PM

d.	Address for correspondence: Attn: Head – Corp. C&M / Head – Engg. ONGC Tripura Power Company Limited, 10 th Floor, Core 4 & Central, SCOPE Minar, Laxmi Nagar, Delhi – 110092 (India) Ph: +91-11-22404700 Fax: +91-11-22017731 / 22018831 E-mail: Send e-mails both to neeraj.narwal@otpcindia.in and karan.bakshi@otpcindia.in
----	--

3.0 **BRIEF SCOPE OF WORK**

3.1 Scope of Work to be provided by interested agencies shall include:

3.1.1 Supply of one (01) refurbished rotor compatible with the 9FA.03 Gas Turbine in Unit–1, with a minimum remaining life of 50,000 to 75,000 EOH.

3.1.2 Dismantling, inspection, testing, maintenance, rotor thread-in, assembly, and recommissioning of the gas turbine in Unit–1.

3.1.3 End-to-end overhauling of the rotor removed from Unit–1, from handover at the rotor stand to safe unloading at OTPC’s warehouse. The overhauled rotor must have a minimum remaining life of 50,000 to 75,000 EOH.

3.1.4 Dismantling, inspection, testing, maintenance, rotor thread-in, assembly, and recommissioning of the gas turbine in Unit–2.

3.1.5 Complete overhauling of the rotor removed from Unit–2, including safe unloading at OTPC’s warehouse post-overhaul.

3.1.6 Submission of interest for a Long-Term Service Agreement (LTSA) for the remaining life of the gas turbines, including supply and refurbishment of GT parts.

3.1.7 For long term comprehensive maintenance services (including repair of Parts) and supply of Parts and Consumables for 2 General Electric PG9351FA+e gas turbine together with the related General Electric Mark VI, Speedtronic TM Turbine Control System up to and including the terminal points installed at Unit I and Unit II and the Auxiliaries and load commutating inverters(LCI). The terminal points are (a) first flanged connection to the turbine casing, (b) For the turbine control system, the termination strips in the control system cabinets, (c) exhaust expansion joint, (d) flanged connection at inlet bellmouth, and (e) gas turbine side flange of the gas turbine.

3.2 The operation data of Gas Turbines are provided in Annexure -1 of this EOI.

4.0 **TIME FOR COMPLETION**

4.1 Supply of one (01) refurbished rotor compatible with the 9FA.03 Gas Turbine in Unit-1 required by March-2027.

4.2 Supply of one (01) refurbished rotor compatible with the 9FA.03 Gas Turbine in Unit-2 required by March-2028.

4.3 Long-Term Service Agreement (LTSA) for the remaining life of the gas turbines.

5.0 **GENERAL**

5.1 OTPC reserves the right to cancel this request for EOI and / or invite afresh with or without amendments to this request for EOI, without liability or any obligation for such request for EOI and without assigning any reason. Information provided at this stage is indicative and OTPC reserves the right to amend / add further details in the EOI document. Further, this EOI does not in any way restrict OTPC from collaborating with any other Agency/ Agencies who express their interest for collaboration at a later stage after end of EOI.

5.2 The Applicant/ Bidder is advised to examine carefully all instructions including addendum/ corrigendum(s), forms & formats, other requirement etc. as per the EOI document.

5.3 Accessing of EOI Documents :

5.3.1 Website <https://etenders.gov.in>, <https://www.otpcindia.in> may be referred for detailed terms and conditions of the EOI documents, which is available online. Amendments / Corrigendum/ Addendum, if any would be hosted on the website only.

5.3.2 Help for Applicants/bidders, FAQ, Information about DSC and Bidders Manual Kit containing the detailed guidelines for e-Procurement system are also available on Central Public Procurement Portal.

5.3.3 It is mandatory for all the applicants to have class-III Digital Signature Certificate (in the name of person having power of attorney to sign the Bid) from any of the licensed Certifying Agency (Bidders can see the list of licensed CA's from the link www.cca.gov.in) to participate in e- Procurement of OTPC.

5.3.4 It is mandatory for the applicants to get their firm /company registered with e-procurement portal <https://etenders.gov.in> to have user ID & password.

Instructions to Applicants for Online EOI Submission on the e-Procurement portal is available at <https://etenders.gov.in>

- 5.4 Pre-bid meeting: Not Applicable
- 5.5 The EOI document shall be digitally signed by the Authorized Signatory of the Applicant & Submitted online only. The authorized signatory must be in Possession of Power of Attorney/Letter of Authority before submitting the digitally signed EOI. Scanned copies of various documents can be prepared in PDF format only.
- 5.6 EOI responses shall be evaluated based on the information/documents submitted by the Applicant/Bidders. Hence, Bidders are advised to ensure that they submit appropriate and relevant supporting documentation along with their proposal in the first instance itself.
- 5.7 OTPC reserves the right to seek additional information from the Bidders, if found necessary during the course of evaluation of the EOI documents.
- 5.8 Pre-bid queries/clarification, if any, on technical and commercial points should be submitted in writing as per format **Form-E**. No further queries/clarification on Bidding Document shall be entertained / accepted by the Owner thereafter.
- 5.9 Submission of the response to EOI does not mean that the Bidder/Applicant has been short-listed or qualified.
- 5.10 OTPC reserves the right to reject any proposal/Bid or all proposals/Bids received at its discretion, without assigning any reason whatsoever, and may call for fresh Bids if it so deems fit.
- 5.11 This Expression of Interest (EOI) is issued with no commitment. OTPC reserves the right to disqualify any interested party or have right to withdraw or to amend any terms and conditions etc. at any stage, should it be so necessary.

-----End-----

ANNEXURE-1 : OPERATION DATA OF GAS TURBINES

Running hours as on Feb-2026	GT-1	GT-1 fired hours ~ 95000
	GT-2	GT-2 fired hours~ 85000
Fuel used	GT-1 & GT-2	Compressed natural gas
Maintenance factor	GT-1	1 at PM mode
	GT-2	1 at PM mode
Service History (No. of HGPI, MI carried out till date)	GT-1	CI: 2014 HGPI-1: 2017 MI-1: 2021 HGPI-2: 2024 MI-2: 2027 (Planned)
	GT-2	CI : 2016 HGPI-1: 2017 MI-1: 2022 HGPI-2: 2025 MI-2 : 2028 (Planned)