



ONGC TRIPURA POWER COMPANY LIMITED

NOTICE INVITING BID (NIB)

FOR

**SUPPLY, INSTALLATION AND MAINTENANCE OF 12W SOLAR
BASED STREET LIGHTING SYSTEM**

2 X 363.3 MW

GAS BASED COMBINED CYCLE POWER PLANT,

PALATANA, UDAIPUR, TRIPURA

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



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NOTICE INVITING BID ("NIB")**1.0 INTRODUCTION**

1.1 ONGC Tripura Power Company Limited (hereinafter referred as "**OTPC**" or "**Company**" or "**Owner**"), a joint venture company of Oil and Natural Gas Corporation Limited ("ONGC"), GAIL (India) Limited ("GAIL"), India Infrastructure Fund - II ("IIF-II") and Government of Tripura, is a public limited company incorporated under the Indian Companies Act, 1956 and having its registered office at ONGC Tripura Power Company Limited, Udaipur-Kakraban Road, Palatana P.O., District Gomati, Tripura – 799116 (India), and one of its office at 10th Floor, Core-4 and Central, Scope Minar, Laxmi Nagar New Delhi - 110092 (India). OTPC is operating a gas based 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 Plant is located about 9 (nine) km from nearest town Udaipur, which is one of the major towns of Tripura.

1.2 OTPC invites Bidders with requisite technical capability and sound financial position, to bid for Supply, Installation and Maintenance of 12W LED Solar Based Street Lighting System upto five years from the date of handing over of the system. The solar street light shall be installed in different villages / locality within the aerial radius of 10 KM of OTPC Palatana Plant in following details:

- Total Nos. of Solar Lights : 300 Nos.
- Nos. of places to be installed, as advised by OTPC : 10 nos.
- Minimum nos. of solar lights at one location : 25 Nos.
- Distance between the solar light to be maintained : 15- 20 mtrs approx.

1.3 The Bid must be submitted in accordance with the requirements set out in the Bidding Document, in a sealed envelope containing 2 (two) separate sealed envelopes:

1.3.1 The first envelope will have qualifying experience / capability and Un-priced Techno-Commercial Bid without any reference to price; and

1.3.2 The second envelope will have the Price Bid for construction of 400 KV Line Bays and associated systems at Palatana Power Plant.

1.3.3 Bid documents mentioned at Clause 1.3.1 and Clause 1.3.2 must be submitted in 1 (one) original and 3 (three) copies in accordance with the procedure prescribed under Article 20.0 of Instructions to Bidders ("**ITB**").

1.4 Capitalized terms used herein but not defined in this NIB shall have the meaning assigned to them in ITB.

2.0 **DETAILS OF TENDER**

a.	Tender No.	OTPC/SOLAR STREET LIGHT/ PAL / 22-23/ 001
b.	Cost of one set of Bidding Document; non-refundable (to be remitted to " ONGC Tripura Power Company Limited ", thru NEFT Transaction). Bidder to download the bidding documents from OTPC website	INR 2,950/- (Rupees Two Thousand Nine Hundred and Fifty only) including GST@18%.
c.	Bidding Document sale opening date and time for downloading from https://www.otpcindia.in/procure/tenders-floated	30 th November 2022 at 10:00 hours.
d.	Bidding Document sale closing date and time. (last date for remitting cost of bidding document and informing OTPC thru email)	9 th December 2022 at 15:00 hours.
e.	Last date and time for submission of ONLINE Pre-Bid queries	12 th December 2022 at 15:00 hours
f.	Date of issue of ONLINE Pre-Bid Clarifications	14 th December 2022
g.	Last date and time for submission of Bid (both, Price Bid and Unpriced Techno-Commercial Bid) at OTPC, 10 th Floor, Core-4 and Central, Scope Minar, Laxmi Nagar, Delhi - 110092	2 nd January 2023 at 16:00 hours.
h.	Date and time for opening of Unpriced Techno-Commercial Bids at OTPC, 10 th Floor, Core-4 and Central, Scope Minar, Laxmi Nagar, Delhi - 110092	2 nd January 2023 at 17:00 hours.
i.	Date and time for opening of Price Bids at OTPC, 10 th Floor, Core-4 and Central, Scope Minar, Laxmi Nagar, Delhi - 110092	To be intimated later (Bidders shall be notified about such date at least 3 (three) days prior to the same. Price Bids may be opened physically/virtually thru MS Teams meeting.

j.	Bid Security amount	Rs. 1,00,000/- (Indian Rupees One Lac Only).
k.	Validity of Bid Security	210 (two hundred and ten) days from the date of opening of Unpriced Techno-Commercial Bid
l.	Bid validity.	180 (one hundred and eighty) days from the date of opening of Unpriced Techno-Commercial Bid.
m.	Address for correspondence: Attn: DGM (Contracts) /Section Head (Contracts), ONGC Tripura Power Company Limited, 10 th Floor, Core-4 and Central, Scope Minar, Laxmi Nagar, New Delhi-110092 Ph: +91-11-22404700 E-mail: Send e-mails both to samarjeet.thakur@otpcindia.in and Neeraj.narwal@otpcindia.in	

3.0 BRIEF SCOPE OF WORK AND SERVICES

3.1.1 The scope of work to be provided by the Contractor for Supply, Installation and Maintenance of 12W LED Solar Based Street Lighting System upto five years from the date of handing over of the system shall include but not be limited to:

3.1.2 design, engineering, procurement, manufacturing, inspection, testing, packing, and supply of equipment, commissioning spares, mandatory spares, maintenance tools & tackles, consumables etc.;

3.1.3 demolition and civil construction work;

3.1.4 insurance, transportation, handling, unloading, storage, preservation, erection, testing and commissioning; and

3.1.5 Providing superintendence, project management, expediting, and reporting, work measurement services.

3.2 The scope of work for installation of solar street light in different villages / locality within the aerial radius of 10 KM of OTPC Palatana Plant as per the following details:

- Total Nos. of Solar Lights : 300 Nos.
- Nos. of places to be installed, as advised by OTPC : 10 nos.
- Minimum nos. of solar lights at one location : 25 Nos.

- Distance between the solar light to be maintained : 15- 20 mtrs approx.

3.3 Scope of work shall also include all associated civil, electrical, instrumentation, auxiliary and temporary work required for installation of solar PV street light at different locations.

3.4 For details of the scope of work please also refer to the following parts of the Bidding Document: Part-B: Contract for Supply, Installation and Maintenance of 12W LED Solar Based Street Lighting System including technical specifications.

4.0 **TIME FOR COMPLETION**

4.1 Commissioning of Facility shall be completed within three (3) Months from the date of award of contract.

5.0 **QUALIFICATION REQUIREMENT OF THE BIDDER**

5.1 Bidder should have minimum annual turnover of INR 1,00,00,000 (Rupees One Crore) or equivalent in other currency for at least 3 (three) financial years ending 31st March, 2022 (or if the Bidder follows a different financial year (other than April to March) then for the last 3 (three) financial years, as duly adopted by it and acceptable as per the laws applicable to it).

Bidder shall submit unconsolidated annual audited accounts for last 3 (three) financial years ending 31st March, 2022 i.e., 2019-20, 2020-21 and 2021-22, (or if the Bidder follows a different financial year (other than April to March) then for the last 3 (three) financial years, as duly adopted by it and acceptable as per the laws applicable to it).

5.2 Bidder should have earned profit before tax in at least 1 (one) financial year during last 3 (three) financial years ending 31st March 2022

5.3 Bidder should have positive Net Worth as on 31st March, 2022. The computation of Net Worth shall be based on the unconsolidated audited annual accounts of the Bidder. To demonstrate fulfillment of this criteria, the Bidder shall submit a certificate from a reputed auditor certifying that the Net Worth as on 31st March, 2022 is positive, in the form prescribed under **Form-S ("Net worth Certificate")**. (or if the Bidder follows a different financial year (other than April to March) then as on the last date of its last financial year, as duly adopted by it and acceptable as per the laws applicable to it).

For the purpose of qualification requirement, a Solvency Certificate from list of Banks (prescribed under Annexure 1 of Instructions to Bidders ("**ITB**")).

5.4 Bidder should have successfully designed, engineered, procured or manufactured, supplied, erected and commissioned at least 02nos of Solar Street Light (similar work)* in last 5 (five) years. Bidder (Agency/Firm/Company/Proprietor) shall have successfully executed similar type of work the last 5 (five) years as mentioned below:

5.4.1 One similar work* completed with work order cost not less than the Rs 75 Lakhs/- , or

- 5.4.2 Two similar work* completed with each work order cost not less than Rs 40 Lakhs/-, or
- 5.4.3 Three similar work* with each work order cost should not be less than Rs 25 Lakhs/-
- 5.5 Bidder should be Original Equipment Manufacturer (OEM) of Solar Street Light System or authorized representative of similar system OEM or Govt JV of PSUs under MOP. In case of authorized representative, bidder shall submit Authorization certificate from OEM.
- 5.6 Bidder should have a valid GST, PAN and PF Registration No., MSME if applicable duly attested /certified by CA or notarized copies.
- 5.7 Detail work order including covering letter and schedule of rates and completion certificate containing executed value of work issued by respective client(s) shall be submitted. Completed value of work as mentioned in the completion certificate shall be considered for evaluation against single/multiple work order value required under Qualification Requirement. However, where the executed value of work is not mentioned in the completion certificate, the copy of certified bill shall also be acceptable for determining value if submitted along with completion certificate.
- 5.8 Work completed or under execution not later than 31st March 2022 shall be considered for qualification purpose under Clause 1.0. Bidder shall submit satisfactory performance certificate for qualification purpose.
- 5.9 Bidder should be in the business of similar nature and executed similar work for at least 3 years. The bidder must have experience in installation LED based Solar Street Lighting Systems with Reputed Industry or any of the Govt. Nodal Agencies in the country (submit the attested experience certificates) during the last 5 years.
- 5.10 Bidder shall submit supporting documents like audited balance sheet and profit & loss account for last 3 (three) financial years, Net Worth Certificate, clients' certificates, copy of relevant contracts, etc., in support of the qualification requirements mentioned above in this Article 5.0.
- 5.11 The Technical Specification of the Solar Street Light System should comply with our technical specification quoted in the Annexure-Technical Specification. OTPC has sole discretion to accept or reject tenders based on deviation from technical specification.
- 5.12 For qualification purpose, *Similar Work shall be defined as follows: Work Contract for Supply, install and commissioning of Solar Street Light System of minimum 12 W LED (complete assembly including and quantity installed minimum 100 Nos). A Solar Street Light (LED based) system consist of white LED luminary of minimum 12 Watt (LED + Driver) as per configuration along with solar PV modules and Li-Fe-PO4 battery of given capacity, necessary control electronics-inter connecting wires / cables, module mounting structures etc. to operate the load for dusk to dawn.

6.0 **GENERAL**

- 6.1 Bidders to confirm compliance to terms, conditions, specifications and requirements mentioned under the Bidding Document, at the time of submission of Bids, failing which the Bids may be liable for rejection.
- 6.2 Bids shall be evaluated based on the information/documents submitted in the Bid. Hence, Bidders are advised to ensure that they submit appropriate and relevant supporting documentation along with their proposal in the first instance itself.
- 6.3 OTPC reserves the right to seek additional information from the Bidders, if found necessary during the course of evaluation of the Bids.
- 6.4 Bidder to ensure that after the Letter of Award is issued and during the Term of the Contracts, the Bidder shall not seek to alter any agreed contractual terms, conditions and specifications as mentioned under the Bidding Document.
- 6.5 Two part bidding system (Part-1: Unpriced Techno-Commercial Bid and Part-2: Price Bid) shall be followed for this tender as described in Article 14 of the ITB. Bidders should take due care to submit their Bid in accordance with the requirements as specified in Article 20.0 of the ITB.
- 6.6 This NIB, in original, issued along with Bidding Document, shall be submitted by the Bidder along with its Bid duly signed and stamped by the Bidder as a token of acceptance. Bids sent without having the original copy of the Bidding Document duly signed and stamped may be liable for rejection.
- 6.7 Pre-bid queries/clarification, if any, on technical and commercial points should be submitted in writing as per format **Form-E** of the Bid Forms to reach the Owner by date specified in Article 2.0 above. No further queries/clarification on Bidding Document shall be entertained / accepted by the Owner thereafter.
- 6.8 Issuance of the Bidding Document does not mean that the Bidder has been short-listed or qualified.
- 6.9 Bidders are required to furnish an undertaking on validity of the Bid as per **Form-I** of the Bid Forms at the time of submission of Bids. The Bids shall be rejected if such an undertaking is not furnished.
- 6.10 Bid Security must be submitted as part of the Unpriced Techno-Commercial Bid as per **Form-M** of the Bid Forms failing which Bid shall be rejected.
- 6.11 Any Bid received after the expiry of the date and time prescribed for receiving completed Bid as specified in Article 2.0 above, shall be rejected.
- 6.12 OTPC reserves the right to reject any Bid or all Bids received at its discretion, without assigning any reason whatsoever, and may call for fresh Bids if it so deems fit.
- 6.13 OTPC is not bound to accept the lowest Price Bid.
- 6.14 The Bidding Document has to be purchased in the name of the Bidder.

- 6.15 Prospective Bidders interested to participate in the bidding process are required to submit their Bid in terms of the Bidding Document.
- 6.16 The Bidder must meet the qualification requirements as specified under Clause 5.0 of this NIB.
- 6.17 The Owner reserves the right to verify the authenticity of the documents submitted for meeting the qualification requirements and request the Bidder to submit any additional information/documents. The Owner reserves the right, at its sole discretion, to contact the Bidder's bank, lenders, financing institutions and any other persons as necessary to verify the Bidder's information/documents for the purpose of qualification.
- 6.18 The Bidders will be required to continue to maintain compliance with the qualification requirements throughout the Bid process and till the signing of the Contracts. If the Bidder fails to comply with the aforesaid provisions, then its Bid shall be rejected.
- 6.19 The Bidder shall disclose in the prescribed form (Form-P) if any of its directors have any relatives working with the Owner. For the purposes of this disclosure the word "relative" shall have the meaning prescribed to it under Section 6 of the Indian Companies Act, 1956.
- 6.20 Bidder participating in this Bid process shall not have a conflict of interest. If a Bidder is found to have a conflict of interest, then its Bid may be liable for rejection. A Bidder shall be considered to have a conflict of interest in this Bid process: If bidder submits more than one Bid, either individually or as a joint venture partner in another bid or any of its Affiliates separately participate directly or indirectly in the Bid process, If Bidder has relatives working with the Owner as disclosed pursuant to Form-P and such a conflict has not been resolved in a manner acceptable to the Owner.
- 6.21 OTPC can split the scope of Services and issue the Contract to more than one bidders at its sole discretion. Any claim, demand, clarification whatsoever in this regard shall not be admissible by OTPC.
- 6.22 Bidder to submit the duly filled in Vendor registration form, along with the bid, attached as Appendix-1.
- 6.23 The Maintenance Phase Fee or AMC Fee shall remain valid till 60 months from the date of Completion of Facility. The Work Order for AMS fees shall be released for subsequent years on the basis of successful performance in the preceding years.
- 6.24 OTPC bank account details for remitting cost of bidding document and bid security:

Beneficiary Name	ONGC Tripura Power Company Limited
Beneficiary Bank Name	State Bank of India
Beneficiary Account	33566054516
Beneficiary Branch IFSC Code	SBIN0017313
Branch Code	17313
Beneficiary Branch Address	Corporate Accounts Group Branch-II, Red Fort Capital Parsvanath Towers,

	Bhai Vir Singh Marg, Gole Market, Near Speed Post Office, New Delhi – 110 001
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- 6.24 Pre-bid queries/clarification, if any, on technical and commercial points should be submitted in writing as per format **Form-E** of the Bid Forms to reach the Owner by date specified in Clause 2.0 above. No further queries/clarification on Bidding Document shall be entertained / accepted by the Owner thereafter.

-----**End**-----