



ODISHA POWER GENERATION CORPORATION LIMITED
IB THERMAL POWER STATION
At/PO: BANHARPALI, DIST: JHARSUGUDA – 768 234 (ODISHA)
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NOTICE INVITING TENDER

NIT No.ITPS Unit -3&4 /2018-19/062

Date:31/08/2018

Sealed bids in prescribed format are invited from bona fide, reputed and registered Agencies / Firms / Companies for execution of the following works at Ib Thermal Power Station, Banaharpali:

| Sl. No. | Name of the works | EMD | Tender cost | Last date of Sale of Tender document | Date of submission/ Opening |
|---------|---|------------|-------------|--------------------------------------|---|
| 1 | Balance work of newly constructed over head tank at ITPS OPGC-II (Unit 3&4).(Two Parts) | Rs 8,500/- | Rs 1120 | 31/08/2018 to 21/09/2018 | 31/08/2018 (3.00P.M.)/ 21/09/2018 (3.30P.M.) |

Further please note to submit your offer considering GST provision and its related input tax credit benefits to be passed on to OPGC.

NB: For the works at Sl. No.1 bidders having the requisite qualifying criteria specified in the bid documents shall only be considered.

Bid documents can be obtained from **Contract Cell Unit 3&4, ITPS, Banaharpali** during office days & hours on submission of tender cost as mentioned above.

Cost of bid documents (non-refundable) shall be paid by Demand Draft in favor of OPGC Ltd. drawn on State Bank of India (Code-9510) / Andhra Bank (Code-0662) / Central Bank of India (Code-283899). Cost of bid documents, if downloaded from our website, shall have to be submitted along with the bid and **the DD towards the tender cost (separate from EMD) should be prepared on or before the last date of sale of tender**, otherwise shall be liable for rejection. In case of discrepancy found between tender document downloaded from website and the master copy in our office, the latter shall prevail. No claim on this account shall be entertained. Complete bids shall be received at **Contract Cell Unit 3&4, ITPS**. Bids shall also be opened at **Contract Cell Unit 3&4, ITPS** in presence of the bidders or their authorized representatives if present at the time of opening. If the last date of sale / receipt / opening happens to be a HOLIDAY, the tender will be sold / received / opened at the respective time on the next working day. The photocopies of all the supporting documents required for participating in the tender mentioned in NIT/Tender paper shall be submitted along with the bid; otherwise the bid is liable for rejection. Bids without EMD will be out rightly rejected.

Bids received after stipulated date & time shall not be entertained. OPGC shall not take any liability on account of any postal delay. Authority reserves the right to accept / reject any or all tenders, split up the scope among eligible bidders or cancel the tender altogether without assigning any reason thereof.

Addl GM-SCM

SAFE AND CLEAN POWER IS OUR COMMITMENT



BID DOCUMENT

Name of work: **Balance work of newly constructed overhead tank OPGC-II (Unit 3&4).(Two Parts)**

CONTENTS

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| Copy of Notice Inviting Tender (NIT) | 02 Pages |
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| Un priced Bill of Quantity, JSA & HIRA | 03 Pages |

ODISHA POWER GENERATION CORPORATION LTD.

Ib Thermal Power Station, Banaharpali, Jharsuguda - 768234

(ODISHA)

Email: bkmishra@opgc.co.in

QUALIFYING CRITERIA

NAME OF WORK: “Balance work of newly constructed over head tank OPGC-II (Unit 3&4).”
(Two parts)

Bidders having the following criteria shall only be considered to be qualified in the Techno-Commercial

1. Experience of having successfully completed similar nature of works during last five (05) years ending last day of month previous to the one in which applications are invited should be either of the following:-
 - i. **Three** similar completed works costing not less than the amount equal to **Rs 6 Lakhs.**
`OR`
 - ii. **Two** similar completed works costing not less than the amount equal to **Rs.4 Lakhs.**
`OR`
 - iii. **Single** similar completed work costing not less than the amount equal to **Rs.3 Lakhs.**

Supporting documents such as order copy/completion certificates need to be provided by party in support of this.

Definition of similar nature of work: Similar nature of work means, construction of any high rise civil structures like overhead tanks, multi storied buildings of minimum height of 25 Mtr etc

2. Average Annual financial turnover during the last three years, ending 31st March of the previous financial year should be at least **Rs 2.5 Lakhs** or more. Audited Balance Sheet and profit & Loss A/C must be submitted along with the Techno-commercial Bid. In case the account is not audited a certificate from a chartered accountant should be produced towards turnover.
3. Shouldn't have been ever black-listed or barred by any Government department/ agency in India. Self-declaration to be submitted.
4. The bidder must have own Provident Fund Code, Goods and Service Tax (GST) Code and Income Tax PAN. Photocopies of these documents must be submitted along with Techno-commercial Bid.

NOTE:

- **For all qualification criteria all supporting documents to be provided.**
- **The bidders who are found qualified in above will be invited for the opening of the price bids.**

Owner reserves the right to obtain necessary documents and also to assess the qualification of the Bidder, subsequent to submission of bid, as deemed necessary by Owner to establish bidder's qualification.

Name of work: “Balance work of newly constructed over head tank OPGC-II (Unit 3&4).”

Information to Bidders

- 1) The bids complete in all respect must be submitted in a sealed envelope super scribed with tender enquiry number, name of the work and due date of opening. Both Techno-commercial and Price Bid are to be submitted together in one envelope. **The bid documents are not transferable.** The bidder must submit the following along with the bid:
 - a) EMD& Tender Cost of requisite amount as per NIT.
 - b) Photocopies of Provident Fund Registration certificate, Income Tax PAN./ GST IN
 - c) Bid documents duly signed & stamped in all pages as a token of acceptance.
 - d) Original price bid duly filled in, signed & stamped on each page shall be submitted. Any price breakup (if required) must be submitted separately. The rates offered by the bidder shall be clearly written in English (clearly hand written or typed) both in words and figures and shall be free from any aberrations, deletions, and corrections and overwriting. In case of any illegibility of the offer submitted by bidder the interpretation by OPGC shall be final and binding on the bidder. Insertion, postscript, addition and alteration shall not be accepted after submission of the bid.

Note: Tenders submitted without the above requirements shall be liable for rejection.

- 2) Bidders are advised to submit the tender based strictly on the terms and conditions and specifications contained in the tender documents and not stipulate any deviations in normal case.
- 3) **OPGC will award the contract to the successful bidder whose bid (offered/evaluated) has been found the lowest i.e. on L-1 basis.**
- 4) OPGC reserves the right to evaluate the quotation on such deviations having financial implications by adding the cost determined by OPGC.
- 5) Wherever it is mentioned in the specification that the contractor shall perform certain work or provide certain facilities, it is understood that the contractor shall do so at his cost.
- 6) Before quoting the rates the Bidder should go through the specifications, scope of work, special condition of contracts etc. and get himself fully conversant with them. The bid should include cost of mobilization and cost to adhere to all safety norms as described in the tender. No relaxation or request for revision of quoted/accepted rates shall be entertained subsequent to the opening of bid on account of mobilization or Safety costs.
- 7) The details of items in the price schedule shall be read in conjunction with the corresponding technical specifications. Items of work provided in the price schedule but not covered in the technical specifications shall be executed strictly as per instructions of Engineer in charge.
- 8) The Bidders shall quote rates inclusive of the complete cost towards consumables, tools and tackles, equipment's, labour, levies, except service taxes and duties which is extra as applicable, **all safety PPE's as per OPGC norms to all workmen**, rectification, maintenance till handing over, supervision overheads, profits

and all incidental charges not specifically mentioned but reasonably implied and necessary to complete the work according to contract. **However, bidders shall indicate the %(Percentage) of cost of PPEs included in their price.**

- 9) OPGC reserves the rights of accepting the whole or any part of the tender and bidder shall be bound to perform the same at their quoted rates.

GENERAL CONDITIONS OF CONTRACT



ODISHA POWER GENERATION CORPORATION LIMITED
7TH. FLOOR, ZONE – A, FORTUNE TOWERS,
CHANDRASEKHARPUR, BHUBANESWAR – 751 023
(ODISHA)

ODISHA POWER GENERATION CORPORATION LTD
IB THERMAL POWER STATION, BANHARPALI

NOTICE INVITING TENDER

1. Tenders are invited on behalf of the OPGC Ltd. for the work balance work of newly constructed overhead tank at ITPS OPGC-II (Unit 3&4).
2. The Tender & rates shall be in the prescribed form provided by OPGC.
3. The works are required to be carried out for 03 Months (As per direction of EIC).
4. Normally Bidders having corresponding class of license, PF Code, valid IT PAN & GST IN, expertise for the work required to be executed and financial capacity will be considered.
5. The person who floats the NIT shall be the Accepting Authority herein after referred to as such for the purpose of this Tender.
6. Applications for issue of tender documents shall be submitted to Accepting Authority so as to reach his office not later than dt.21.09.2018
7. A Bidder shall possess IT PAN, GST IN, PF Registration certificate.
8. Tender documents consisting of plans, drawings, specifications, Schedule(s) of Quantities / Price Schedule of various classes of work to be done, the Conditions of Contract and other necessary documents.
9. A Bidder should quote his rates in figures as well as in words. The amount for each item should be worked out and the requisite totals given. Special care shall be taken to write rates in figures as well as in words, and the amounts in figures only in such a way that interpolation is not possible. The total amount shall be written both in figures and in words. In case of figures, the words 'Rs.' should be written before the figure of rupees and the words 'Paise' after the decimal figures, e.g. Rs.2.15 P. In case of words, the words 'Rupees' should precede and the words 'Paise' should be written at the end. Unless the rate is in whole rupees and followed by the word 'Only' it should invariably be up to two places of decimal.
10. In the case of item rate Tenders, only rates quoted shall be considered. Any Tender containing percentage below / above the schedule of rate quoted is liable to be rejected. In case of lump sum tenders, only quoted amount shall be considered.
11. Any Bidder for the works shall not be witness in the Bid of any other Bidder for the same works. Failure to observe this condition shall render the Tender of the Bidder tendering as well as of those witnessing the Tender liable for rejection.

12. Tender shall be received up to 3.00 P.M of dt.21/09/2018 and shall be opened at 3.30 P.M on the same day in presence of those Bidders or their duly authorized representatives who may like to be present.
13. The Tender shall be accompanied by Earnest Money @ Rs 8500.00/- & tender cost of Rs Rs 1120/-. The Earnest Money offered shall be in shape of Demand Draft / Pay Order in favor of ODISHA Power Generation Corporation Ltd. drawn on State Bank of India (Code-9510) / Andhra Bank (Code-0662) / Central Bank of India (Code-283899).
14. The Tender shall be accompanied with letter of undertaking on non-judicial stamp paper of appropriate value in the prescribed format.
15. The Earnest Money shall be made payable without any condition/demure to the Owner on demand. The Earnest Money shall be valid for a period of 03 (Three) calendar months from the date of opening of the bid
16. In consideration of the Owner opening and considering the Tender for purpose of award of Contract, the Bidder shall keep his Tender valid for a period of 180 days from the date of opening of the Tender, during which period the Bidder agrees not to vary, alter or revoke his Tender either in whole or in part. If the Bidder however, fails to keep his Tender valid for 180 days or varies its terms and conditions during the said period then the Owner shall be entitled to forfeit the Earnest Money amount without any notice or proof of damages etc. The Bidder shall submit his Tender as required in the Tender documents along with letter of undertaking in the proforma enclosed herewith.
17. The Earnest Money of all unsuccessful Bidders will be returned within thirty (30) days after the award of the Contract.
18. Any Tender not accompanied with Earnest Money in accordance with aforesaid provisions shall be rejected by the Owner as non-responsive Bid.
19. No interest will be payable by the Owner on the said amount covered under Earnest Money / other security deposits.
20. On finalization of Tender, Earnest Money of successful Bidder will be treated as part of the initial security at the option of the said Contractor or shall be returned to the successful bidder at his option.
21. A Bidder shall submit the Tender which satisfies each and every condition laid down in this notice and other tender documents, failing which the Tender will be liable to be rejected.
22. The ODISHA Power Generation Corporation Ltd. do not bind themselves to accept the lowest or any Tender or to give any reasons for their decision. The Owner reserves the right to allow the Public Sector Undertakings price preference facilities as admissible under existing Govt. policy. The prospective Bidders may apprise themselves of the relevant Govt. notification in this regard before submission of their bid. The ODISHA

Power Generation Corporation Ltd. reserves the right of accepting the whole or any part of the Tender or split the total scope of work among eligible Bidders and Bidder (s) shall be bound to perform the same at his/their quoted rates.

23. The right to accept the Tender rests with the Owner. The Owner further does not bind himself to accept the lowest tender and reserves the authority to reject any or all the Tenders received without assigning any reason whatsoever. The whole work may be split up between two or more Contractors or accepted in part (not entirely) if considered expedient. The rates shall be the lowest/negotiated for such eventualities. Tenders in which any of the particulars and prescribed information is missing or incomplete in any respect and/or the prescribed conditions are not fulfilled are liable to be rejected. The decision of the Owner in respect of the above shall be final and binding on the Bidders.
24. In case Contractor's labour go on strike with advance notice as per rule, it is responsibility of the Contractor to mobilize such manpower from their other sites or otherwise and continue the work so that execution of Contract is not affected. In such an event, the failure to perform shall lead the Owner to get the work done by any other agency, but at the cost & risk of the Contractor. Further, the Contract shall be terminated with seven (7) days' notice in O&M Contract and the Contractor may be debarred from participating in any future Bid in OPGC Ltd. In case of construction work, non-adherence to schedule shall lead to cancellation of Contract or imposition of penalty at the discretion of the Engineer-in-charge. If the labours go on strike without prior notice, the situation shall be treated as force majeure provided nonperformance is for a reasonable period only. If the situation is beyond reasonable control of the Contractor but has taken appropriate steps as a man of common prudence would have taken in his own case, Owner may consider in case to case basis to either terminate the Contract or otherwise get the work done by other means but at the cost & risk of the Contractor. Only events of such illegal strike, which make the performance impossible at the time of occurrence and for a considerable time period for mobilization, shall be considered as force majeure.

The period of Contract shall be specified in the Special Conditions of Contract. The Contract period shall reckon from the date of issue of LOI. OPGCL reserves the right to withdraw any item(s) of works from the scope by serving a 7 days' notice to the Contractor without giving any reason for the same and take up the job departmentally or otherwise if performance of Contractor is found to be unsatisfactory. Value for the

items of work thus withdrawn shall not be payable by the Owner. The Contractor shall not claim any compensation on this account.

The period of Contract may be extended with mutual consent if the delay is beyond the control of Contractor at the discretion of the Engineer-in-charge.

25. SUSPENSION OF WORKS:

The Contractor shall, on receipt of the order in writing of the Engineer-in-charge, suspend the progress of the works or any part thereof for such time and in such manner, as the Engineer-in-charge may consider necessary for any of the following reasons:

- i) On account of any default on part of the Contractor; or
- ii) For proper execution of the works or part thereof for reasons other than the default of the Contractor;

In any of the above cases the Contractor shall properly protect and secure the works to the extent necessary and carry out the instructions given on that behalf by the Engineer-in-charge during such suspension period.

- 26.** The Contractor shall employ labour in sufficient numbers to maintain the required rate of progress / attend the repair-maintenance on its occurrence and of quality to ensure workmanship of the degree specified in the Contract and to the satisfaction of the Engineer-in-charge. The Contractor shall not employ in connection with the works any person who has not completed his/her eighteen years of age.
- 27.** The Contractor shall in respect of labour employed by him or his subcontractors comply with or cause to be complied with the Contractors Labour Regulations.
- 28.** At present Employees State Insurance (ESI) Act is not applicable to IB TPS but may be extended at any time. In case of enforcement of the scheme, the Contractor shall be liable to pay his contribution and the employees contribution to the State Insurance Scheme in respect of all labour employed by him for the execution of the Contract, in accordance with the provision of "The Employees State Insurance Act, 1948" as amended from time to time. In case, the Contractor fails to submit full details of his account of labour employed and the contribution payable, the Engineer-in-charge shall recover from the running bills of Contractor an amount of contribution as assessed by him. The amount so recovered shall be adjusted against the actual contribution payable for Employees State Insurance.
- 29.** The Engineer-in-charge shall on a report having been made by an Inspecting Officer as defined in the Contractor Labour Regulations have been the power to deduct from the money due to the Contractor any sum

required or estimated to be required for making good the loss suffered by a worker or worker by reason of non-fulfillment of the Conditions of the Contract for the benefit of workers, non-payment of wages or of deductions made from his or their wages which are not justified by the terms of the Contract or non-observance of the said Contractors Labour Regulations.

30. In the event of the Contractor committing a default or breach any of the provisions of the aforesaid Contractors Labour Regulations as amended from time to time or furnishing any information or submitting or filling any Form/Register/Slip under the provisions of these Regulations which is materially incorrect, then on the report of the Inspecting Officers as defined in the Contractors Labour Regulations the Contractor shall without prejudice to any other liability pay to the Owner a sum not exceeding Rs.500.00 as liquidated damages for every default, breach or furnishing, making, submitting, filling materially incorrect statement as may be fixed by the Engineer-in-charge and in the event of the Contractor's default continuing in this respect the liquidated damages may be enhanced to Rs.500.00 per day for each day of default subject to a maximum of ten percent of the contract value. The Engineer-in-charge shall deduct such amount from bills or security deposit of the Contractor and credit the same to the Welfare Fund constituted under Contract Labour (R&A) Act 1970. The decision of the Engineer-in-charge in this respect shall be final and binding.
31. **Model Rules for Labour Welfare:** The Contractor shall at his own expense comply with or cause to be complied with Model Rules for Labour Welfare. In case the Contractor fails to make arrangements as aforesaid, the Engineer-in-charge shall be entitled to do so and recover the cost thereof from the Contractor.
32. **Safety code:** The Contractor shall at his own expense arrange for the safety provisions.
33. **REMOVAL OF WORKMEN:**
The Contractor shall employ in and about the Execution of the works only such persons as are skilled and experienced in their several trades and the Engineer-in-charge shall be at liberty to object to and require the Contractor to remove from the works any person employed by the Contractor in or about the execution of the works who in the opinion of the Engineer-in-charge misconducts himself or is incompetent or negligent in the proper performance of his duties and such person shall not be again employed in the work without permission of the Engineer-in-charge.

34. WORK DURING NIGHT SUNDAYS AND HOLIDAYS:

Subject to any provisions to the contrary contained in the Contract, none of the permanent works except emergency maintenance work & operation shall be carried out during night or on Sundays or on authorized holidays without the permission in writing of the Engineer-in-charge. But in case of maintenance Contract, the Contractor shall be required to work any time any day as required by Engineer-in-charge.

35. NEGOTIATION OF RATES:

The quoted rates shall be all inclusive and cover the cost of all materials, labour, plant and machinery, freight, insurance, all types of taxes except GST which shall be paid extra at actual.

In case Owner finds the lowest price to be at higher side in consideration of market price of various inputs including labour component, may call the lowest Bidders for negotiation of price based on analysis of their rate etc.

36. Payment of running bill:

- a. 90% payment will be made within 30 days after completion of the job.
- b. Balance 10% will be made after 12 months from the date of completion of the job.

37. LABOUR LAWS

Contractor shall comply with all laws, ordinances, regulations and notification / instruction of Govt. concerning the health, wages, welfare, safety and employment and non-employment of his workers and shall exclusively bear the consequences of failure to comply therewith.

The following points are to be observed strictly by the Contractor.

- i) No labour below the age of 18 (eighteen) years shall be employed on the work.
- ii) The Contractor shall not pay less than the notified wages by the appropriate government towards minimum wages from time to time and must comply with Minimum Wages Act. The payment has to be made to the labours in the presence of authorized representative of the Owner / Engineer-in-charge.
- iii) The Contractor shall at his expense comply with all labour laws and keep the Owner indemnified in respect thereof.
- iv) The Contractor shall pay equal wages for men & women in accordance with Equal Remuneration Act 1976.
- v) The Contractor under the Contract Labour (Regulation and Abolition) Act, shall have a valid Labour license from appropriate

licensing authority prior to starting / within 15 days of commencement of the work under the Contract. Validity of the license shall be maintained till expiry of Contract period & its extension, if any.

- vi) The Contractor shall employ labour in sufficient numbers to maintain the schedule of work and of quality to ensure workmanship of the degree specified in the Contract and to the satisfaction of the Engineer-in-charge.
- vii) The Contractor shall furnish to the Engineer-in-charge at the interval of every 15 days a statement of the workmen employed on the works and also furnish information under rule 73 of ODISHA Contract Labour (R&A) Rule, 1975 or rules made there under.

For and on behalf of ODISHA Power Generation Corporation Ltd.

Signature...Sd/-

Designation: Addl GM-SCM - Contract Cell Unit 3&4 , ITPS.

Date:

BOQ

Name of the work: Balance works of newly constructed Overhead Tank at ITPS, Banharpali

| SI No | Item Description | Unit | Quantity | Rate | Amount |
|-------|---|------|----------|------|--------|
| 1 | Structural steel work | | | | |
| | Providing, cutting, welding, fixing in position structural steel work in various steel sections with or without connecting plate at all heights, including applying a priming coat of approved steel primer including cost, conveyance, taxes of all materials, labour charges, T &P, scaffolding, sundries, safety all other taxes etc. all complete as per instruction of Engineer in Charge | Kg | 500 | | |
| 2 | Scaffolding | | | | |
| | Providing and erecting scaffolding and staging around the overhead tank in MS pipes, MS frames, cup-lock system, MS Challis, etc for carrying out miscellaneous works and dismantling the same after completion of all required works including cost, conveyance, taxes of all materials, labour charges, hire charges, T &P, sundries, safety all other taxes etc. all complete as instructed by Engineer in Charge. (The scaffolding shall be kept erected till completion of all necessary work and only after certification of the same by Engineer in Charge) (Scaffolding area shall be measured by adding elevational area of all four sides) | Sq.m | 2160 | | |
| 3 | 6 mm Plastering | | | | |
| | Providing 6mm thick cement plaster with cement mortar of (1:4) to ceilings of slabs, stairs, landings, columns, beams etc. at all heights including roughening, scraping and cleaning and finishing the plastered surface smooth using wooden floats only to proper plumbs and level as per drawings including cost of all materials, conveyance, loading and | Sq.m | 1000 | | |

| | | | | | |
|---|---|------|------|--|--|
| | unloading, all taxes and royalties, all labour, scaffolding, watering and curing , sundries, safety and T&P etc all complete as per direction of the Engineer -in-charge | | | | |
| 4 | External emulsion paint | | | | |
| | Painting External emulsion paint of approved brand and manufacture of required colour at all heights to give an even shade with two or more coats on new work over a coat of primer of approved brand as per manufacturer's specification after preparation & cleaning of RCC surface including cost of all materials with taxes and transportation, all labour, scaffolding, sundries, T&P, safety etc. all complete as per the direction of the Engineer -in-charge (both inside & outside) | Sq.m | 1000 | | |
| 5 | Synthetic Enamel Paint to steel surface | | | | |
| | Painting synthetic enamel paint of approved brand and manufacture of required colour at all heights to give an even shade with two or more coats on new work over a coat of suitable shade with primer of approved brand as per manufacturer's specification including cost of all materials with taxes and transportation, all labour, scaffolding, sundries, T&P, safety, all other taxes etc. all complete as per the direction of the Engineer -in-charge. | Sq.m | 150 | | |
| | Total | | | | |
| <p>Note: Rate quoted is to be inclusive of specified conditions, technical specifications and other parts of the tender documents</p> <p>GST to be considered extra at actual</p> | | | | | |