BID DOCUMENT

Name of the Work: "Acid Resistant Tile Work for Renovation of Acid Storage and Neutralization Pit Area inside Main Plant at ITPS"

SAFE & CLEAN POWER IS OUR COMMITMENT

ODISHA POWER GENERATION CORPORATION LIMITED

Ib Thermal Power Station, Banaharpali, Jharsuguda – 768234
(ODISHA)

Email: parthiv.nayak@opgc.co.in
manoj.pradhan@opgc.co.in
pradipta.mohanty@opgc.co.in

ODISHA POWER GENERATION CORPORATION LIMITED
(A Government of Odisha undertaking)
AT-IB THERMAL POWER STATION, PO: BANAHARPALI, DIST: JHARSUGUDA, ODISHA-768234
Phone no: (Land Line No. 06645-289232/221/355/356/245)

NOTICE INVITING TENDER

OPGC invites sealed bids from bona fide and financially sound Registered Agencies /Firms /Companies for execution of the following Works for its Thermal Power Plant at Banharpali.

Sl. No	Name of the Work	Tender Cost (Rs.)	EMD (Rs.)
1	Acid Resistant Tile Work for Renovation of Acid Storage and Neutralization Pit Area inside Main Plant at ITPS	2,000/- including GST	1,19,000/-

Online EMD Collection:- https://payments.billdesk.com/bdcollect/bd/odishapowergenerationcorporationltd/19850

In addition to the conventional modes of submission, Bank Guarantees in the form of Electronic Bank Guarantee (e-BG) shall be accepted for all purposes including Earnest Money Deposit (EMD)/Bid Security, Performance Security, Defect Liability Security, and Security against Mobilization Advance.

Participation -MSTC

Mandatory Registration: All prospective bidders must register themselves on the MSTC e-Procurement Portal (www.mstcecommerce.com) to participate in the tendering process. Since this tender is hosted and published exclusively on the MSTC platform, bids submitted through any other mode will not be entertained.

Cost of bid document (non-refundable) shall be paid by Demand Draft in favour of OPGC Ltd. drawn on State Bank of India (Code-9510) / Union Bank of India (Code-UBIN0806625) / Central Bank of India (Code-283899) payable at ITPS, Banharpali or ICICI Bank (Code-ICIC0003679) payable at Telenpali. Cost of bid document 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 submission/receipt of tender, otherwise the bid shall be liable for rejection. Small scale industries/National Small-Scale Industries Corporation/ MSME firms are exempted from payment of Cost of bid document only if they are entitled for exemption of the offered service. Tenderers seeking exemption shall claim in advance along with the photocopy of Valid Registration Certificates at least two days before the due submission date. However, OPGC reserves the right to accept/ reject the exemption request if the same is found unauthenticated or not relevant to the offered item. In case of any discrepancy found between tender document submitted by the agency and the master copy in our office, the latter should prevail. No claim on this account shall be entertained.

NB: Bidders having the requisite qualifying requirements as specified in the bid document shall only be considered for tender evaluation.

DGM-CONTRACTS

SAFE & CLEAN POWER IS OUR COMMITMENT

OPGC encourages all existing or new vendors/suppliers to register with us as empaneled vendors. Please visit our website www.opgc.co.in for details.

ODISHA POWER GENERATION CORPORATION LIMITED
Ib Thermal Power Station, Banaharpali

Name of the work: Acid Resistant Tile Work for Renovation of Acid Storage and Neutralization Pit Area inside Main Plant at ITPS

Bid Document & Instruction to Bidders

Bid Document

The Bid documents consist of the following documents:

1. Copy of NIT
2. Bid document & Instruction to Bidders
3. Qualifying Criteria
4. General Conditions of contract
5. Safety, Health & Environment (SHE) Rules & Regulations for Contractors
6. Scope of Work
7. Special Conditions of Contract
8. Rules and Regulations of the e-Reverse Auction
9. Blank Price bid

Techno-Commercial Bid:

The bidder must Upload the following along with the techno-commercial bid:

1) EMD
2) GST Registration Certificate, Provident Fund Registration Certificate, ESI Registration Certificate and IT PAN.
3) Signed & Stamped Bid Documents (all pages) as a token of acceptance.
4) Filled in and signed formats as specified in Annexure of GCC.
5) Credentials in support of qualifying requirements.
6) Commercial terms and conditions and deviation statement.
7) MSME (Micro/small/medium)/NSIC/SSI status of your firm.
8) Documents and undertakings as per the Qualification criteria requirement.

Instruction to the Bidder: -

1. As the tendering process will be conducted through E-bidding, bidders are required to submit their bids exclusively **via MSTC Portal**. **No hard copy of the bid is required to be submitted by the bidders.**

2. Bidders must not include any price details or price-related information in the techno-commercial bid. Any bidder who includes such information in the techno-commercial bid is liable to be disqualified/rejected.

3. Small scale industries/National Small Scale Industries Corporation/ MSME firms shall be exempted from payment of Earnest Money Deposit/Security Deposit/Tender Fees only if they are entitled for exemption of the offered service. However, OPGC reserves the right to accept/ reject the exemption request if the same is found unauthenticated or not relevant to the offered item.

Qualification Criteria

2.1	**Technical Criteria:**
2.1.1	Experience of successfully completed *Similar nature of Works during the preceding seven (07) years as on the date of Techno commercial bid opening. Credentials for successfully executed Similar work must be submitted along with the Bid. Relevant PO copies and Client's completion certificate will be considered as the credential/documentary proof. Similar works shall be considered in either of the following. a) Three Completed similar works not less than Rs.24 Lakhs OR b) Two completed similar works not less than Rs.30 Lakhs OR c) Single completed similar works not less than Rs. 48 Lakhs
2.2.2	Order copes and satisfactory completion certificate with executed value & completion date, issued by the client to be submitted as supporting documentary evidence along the technical bid.
*Similar Work	Contractors must have experience in execution of civil construction work or civil maintenance work inside Plant / Factory Premises.
2.2.	**Financial Criteria**
2.2.1	The bidder should be financially sound and shall have average annual financial turnover during last financial year FY-2023-24, FY-2024-25 and FY-2025-26 of minimum Rs. 18 Lakhs. The bidder shall submit audited balance sheet including Profit & Loss statement as documentary evidence in support of the qualifying criteria. For the purpose of calculating financial turnover, revenue from Trading Business and Other Income is not admissible. OR In cases where a bidder is not required to prepare or obtain audited Balance Sheets and Profit & Loss Statements in accordance with the applicable Government Financial Circulars, Acts, Rules, or Regulations, the bidder shall submit certified copies of the relevant financial statements duly certified by a Registered Practicing Chartered Accountant. Notwithstanding anything contained in the above clause, Bidder(s) must not be in loss making financial status and should have a positive net worth during the financial years mentioned above.
2.3	**General Criteria**

2.3.1	Safety requirement-Bidder loss time hours must have been less than 200Hrs in last 3 years. (Contractor's self-certification).
2.3.2	The bidder must have its own Provident Fund Registration certificate, ESI Registration certificate, Income Tax PAN and GST certificate. Photocopies of these documents must be submitted along with Techno-commercial Bid.
2.3.3	The bidder must submit an undertaking that it is not blacklisted or debarred from participation in tenders during the last 02(Two) years on ground of performance for the similar nature of job. (Contractor's Self Certification) AND Insolvency: Bidder should not be under NCLT, insolvency proceedings, liquidation etc.
Note:	Notwithstanding anything stated above, OPGC reserves the right to assess the capability and capacity of the Bidder to perform the contract should the circumstances warrant such an assessment in the overall interest of OPGC. • For all qualification criteria all supporting documents to be provided. 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. • Sufficient documentary proof in support of the above must be submitted along with the Techno-Commercial Bid. • Tenders submitted without the above techno-commercial requirements shall be liable for rejection. • Any other documents in addition to the above which the applicant wants to submit. • The bidders who are found qualified in the above will be invited for the opening of the price • OPGC reserves the right to do due diligence of the credentials submitted by the bidders.

Acid Resistant Tile work for Renovation of Acid Storage & Neutralisation Pit area inside Main Plant at ITPS			
Scope of Work			
Sl No	**Description of Items**	**Unit**	**Quantity**
1	**Supplying & fixing of Acid Resistant Tile**		
	Supplying & Fixing of 20mm thick Acid resistant tile (Johnson Endura or equivalent make) on floors, dados and skirtings, walls, treads, risers etc over 6mm to 10mm thick high performance polymer modified non-slip adhesive (Diamond Star grey of Ardex Endura or equivalent make), 6mm joints between the tiles to be grouted with acid resistant tile grouts (Ardex Endura- F R or equivalent make) with colour pigment matched to tiles including cost of all materials, conveyance, labour charges, T&P, scaffolding etc. complete as per direction of EIC.	SqM	1,258
2	**Dismantling of all type of Floorings/ gradings**		
	Dismantling of all type of flooring (AS/ Tile/ marble/ granite etc) and grading concrete at all levels and elevations, stacking the useful material for re-use and disposing the debris upto a lead of 50mtr including cost, conveyance, T&P, scaffoldings, sundries and labour charges etc. complete as per direction of Engineer-in-charge.	SqM	1,258
3	**12mm Cement Plaster (1:6) all heights**		
	Providing and applying 12mm thick cement plaster with cement mortar (1:6) at all height and elevations over brick masonry work finished smooth after taking out joints including cost of all materials, watering, curing cost, conveyance, royalties of all materials, T&P, scaffoldings and labour charges etc. complete as per direction of Engineer-in-charge.	SqM	314
4	**PCC (1:2:4) using 12mm HG stone chips**		
	Providing and laying Cement Concrete (1:2:4) using 12mm size h.g. crusher broken chips including cost of all materials, laying of concrete, watering, curing cost, conveyance, royalties of all materials, T&P, scaffoldings and labour charges etc. complete as per direction of Engineer-in-charge.	Cum	36
5	**Disposal of Surplus Spoil / Debris**		
	Transportation of debris / surplus spoil etc from the work site and disposal it away upto a lead of 5 kilometres by tractor, levelling & grading including all cost, conveyance, fuels, loading & unloading, labour charges etc complete as per the direction of Engg.-in-charge.	Cum	63

Acid Resistant Tile work for Renovation of Acid Storage & Neutralisation Pit area inside Main Plant at ITPS					
Bill of Quantities					
Sl No	**Description of Items**	**Unit**	**Quantity**	**Rate (Rs.) Including GST**	**Amount (Rs.)**
1	**Supplying & fixing of Acid Resistant Tile**				
	Supplying & Fixing of 20mm thick Acid resistant tile (Johnson Endura or equivalent make) on floors, dados and skirtings, walls, treads, risers etc over 6mm to 10mm thick high performance polymer modified non-slip adhesive (Diamond Star grey of Ardex Endura or equivalent make), 6mm joints between the tiles to be grouted with acid resistant tile grouts (Ardex Endura- F R or equivalent make) with colour pigment matched to tiles including cost of all materials, conveyance, labour charges, T&P, scaffolding etc. complete as per direction of EIC.	SqM	1,258		
2	**Dismantling of all type of Floorings/ gradings**				
	Dismantling of all type of flooring (AS/ Tile/ marble/ granite etc) and grading concrete at all levels and elevations, stacking the useful material for re-use and disposing the debris upto a lead of 50mtr including cost, conveyance, T&P, scaffoldings, sundries and labour charges etc. complete as per direction of Engineer-in-charge.	SqM	1,258		
3	**12mm Cement Plaster (1:6) all heights**				
	Providing and applying 12mm thick cement plaster with cement mortar (1:6) at all height and elevations over brick masonry work finished smooth after taking out joints including cost of all materials, watering, curing cost, conveyance, royalties of all materials, T&P, scaffoldings and labour charges etc. complete as per direction of Engineer-in-charge.	SqM	314		
4	**PCC (1:2:4) using 12mm HG stone chips**				
	Providing and laying Cement Concrete (1:2:4) using 12mm size h.g. crusher broken chips including cost of all materials, laying of concrete, watering, curing cost, conveyance, royalties of all materials, T&P, scaffoldings and labour charges etc. complete as per direction of Engineer-in-charge.	Cum	36		
5	**Disposal of Surplus Spoil / Debris**				
	Transportation of debris / surplus spoil etc from the work site and disposal it away upto a lead of 5 kilometres by tractor, levelling & grading including all cost, conveyance, fuels, loading & unloading, labour charges etc complete as per the direction of Engg.-in-charge.	Cum	63		
	Total (Rs.) Inclusive of GST				**-**

TECHNICAL SPECIFICATION

Acid Resistant Tile Work for Renovation of Acid Storage & Neutralization Pit Area inside Main Plant at ITPS

1) The construction materials such as Cement, sand, chips, Acid resistant Tile & adhesive, etc. if felt necessary will be subjected to test at the cost and risk of the agency.

2) Any defective material brought to site should be removed by the agency at the instance of department.

3) Agency has to arrange all construction materials such as Cement, Sand, Chips, MS Reinforcement bars, Acid Resistant Tile and adhesive etc required for the work as per the item specifications.

4) The quantity mentioned in the schedule of quantities is purely tentative. At any point of time agency may be asked to execute any quantity of work as per the site requirement.

5) All the items mentioned in detail items of the work may be executed at any location and at any height inside Main Plant area of ITPS.

6) All the materials are to be approved by concerned Engineer-in-charge before use.

7) All work is to be carried out without causing hindrance to day-to-day activity.

8) Agency has to make his own arrangement of construction water for the works from available points only.

9) Electricity, if required by the agency, shall be supplied free of cost. The contractor has to make all necessary arrangements for a safe supply of electricity, but the connection shall be given by department people.

10) Portland Cement of Ultratech, Dalmia, ACC make of PPC 43/ 53 grade, confirming to corresponding IS code shall be utilized in the work before the expiry date.

11) The Contractor has to make his own arrangement for constructing cement and other material godown, workshop, office etc inside the Plant premises with due permission from department/ EIC at the allocated space. After expiry of the contract period, the site must have to be cleared and handed over back to EIC prior to final settlement.

12) Acid resistant Tiles and grouts, adhesives for fixing of the tile must be of approved size, quality and shade as advised by the EIC.

13) Acid Resistant Tile: Size: 300mm x 300mm x 20mm thickness, Brand & make: Johnson Endura or equivalent make having similar properties for acid resistant to be approved by EIC

14) High-Performance Polymer modified non-slip adhesive: Application thickness 6mm to 10mm, Brand & make: Diamond Star Grey of Ardex Endura or equivalent make having similar properties to be approved by EIC.

15) Acid Resistant Tile Grouts: Grouting width 6mm x 20mm deep between the tile joints, Brand & make: Ardex Endura FR or equivalent make having similar properties for acid resistant to be approved by EIC

16) The manufacturers test certificate (MTC) of the acid-resistant tile, grouts and adhesives, mentioning the production batch number for the procured materials has to be submitted by the agency along with the challan

SPECIAL CONDITIONS OF CONTRACT

Acid Resistant Tile Work for Renovation of Acid Storage & Neutralization Pit Area inside Main Plant at ITPS

1) The period of contract is 06 (Six) months from the date of issue of LOA / Work Order excluding mobilization period of 7 days. The Contractor should mobilize all their recourses within the mobilization period to start the work.
2) It is a work contract. The prices quoted by the contractor will remain firm throughout the contract period. Any changes in minimum wages or material rates during the contract period shall be borne by the contractor.
3) The contractor is required to mobilize his men, materials, plant & equipment at his work site within 07 days of intimation to start the work, failing which the Engineer-In-Charge will annul the contract agreement at his discretion. In the event of any such annulment, the owner reserves the right to recover the cost and other financial losses from the contractor in any manner deemed legally correct besides forfeiture of the EMD converted as ISD. The onus of proving that the delay in mobilization was beyond control lies with the contractor. The Engineer-in-charge, after satisfying himself with the reason for the delay if any may allow extension of time to avoid the annulment of the contract.
4) The contractor shall be fully responsible for his workers with regards to terms of employment. OPGC will not be held responsible in any manner whatsoever in respect of workers engaged by the contractor. The contractor should issue Photo ID cards to all his workmen and produce the same as and when required for EIC for verification.
5) 10% of gross bill will be deducted towards security deposit (SD). The defect liability period of this job is 03 (three) years from the date of actual completion of job. 50% of the deducted SD amount will be released after completion of 01 (one) year and balance 50% of the deducted SD amount will be released after completion of 03 (three) years from the date of actual completion of job after getting clearance from the EIC.
6) Running Bills, if required, shall be paid to the contractor after submission of Bill along with prescribed measurement, material statement and statutory documents.
7) The contractor shall disburse the wages to the worker on or before 7th day of completion of the wage period through Bank Payment.
8) In the event failure of contractor to undertake/attend to any job/ supply of materials specified under the scope within the specified time period, the Engineer-in-charge shall have the right to levy penalty as deemed suitable equal to 10% of the cost for that item of work/ material. Accordingly, the actual billing amount shall stand reduced to the extent of penalty cost imposed/recovered.
9) If any other item which is not mentioned in the bill of quantities, but is required to be executed for maintenance work, the agency will have to execute the same at the schedule of rate of Govt. of Odisha / approved rate of OPGC.
10) The contractor shall abide by the “EHS policy” and General Guidelines for Environmental protection of OPGC.
11) ESI Registration of the Contractor and enrolment of workmen under ESI is Mandatory.
12) The contractor shall abide by the legal provisions with regard to the Health, Welfare and Safety of workers engaged by him. He is also responsible for the medical care of the person engaged by him.
13) All the staff and workmen as mentioned in the scope of work must undergo safety training.
14) Any defective work noticed within the defect liability period of 03 (three) year shall be rectified by the contractor immediately on receipt of information.
15) Agency has to execute any quantity of work as required however small or large it may be.

Rules and Regulations of the e-Reverse Auction

Buyer's Name/Owner	Ib Thermal Power Station (A Unit of Odisha Power Generation Corporation Limited)
Auction To Be Conducted By	MSTC Limited
Name of the work	Acid Resistant Tile Work for Renovation of Acid Storage and Neutralization Pit Area inside Main Plant at ITPS
Date & Time Of Auction	Auction Date: [To be intimated later] Online e-Reverse Auction Time: [To be intimated later] URL: www.mstcecommerce.com/eprochome/opgc
Special Instructions	Bidding in the last minutes and seconds should be avoided in the bidders own interest. Neither the Service Provider nor OPGC will be responsible for any lapses /failure on the part of the vendor, in such cases.
Auto Extension of Closing Time	5 minutes NB: If any bidder quotes 5 minutes before closing time, the closing time will be extended automatically for another 05 minutes and so on till 05 minutes idle time between the bids.
Decremental Value	Minimum decrement will be intimated before E-RA
Start Price	The start bid price as decided by OPGC tender committee shall be displayed at MSTC Limited auction platform during start of the e-RA.

1. The financial bid process will comprise of two rounds. In the first round, the IPO of the techno-commercially qualified bidders will be opened & ranked on the basis of ascending order for determination of qualified bidders. Best five (L-1 to L-5) bidders would be qualified bidders for E-RA and such qualified bidders shall be eligible to participate in the E-RA and submit their FPO with respect to the bid.
2. In case of tie for L5 bid, all the bidders offering L5 will be allowed for e-RA.
3. Bidders must be a registered user to bid for Buyer ("OPGC") in MSTC portal www.mstcecommerce.com/eprochome/opgc. Bidders need to have their Login ID and Password prior to e-Reverse Auction.
4. Bidders have to participate as per the e-Reverse Auction time and date communicated to them & based upon e-Reverse Auction invitation for particular Auction.
5. Quotation once submitted through e-Reverse Auction cannot be withdrawn /deleted. Otherwise, the EMD submitted by the bidder shall stand forfeited.
6. Buyer reserves the right to ban the bidder from participating in e-Reverse Auction without any explanation/reason at any stage of e-Reverse Auction.
7. Buyer reserves the rights to extend / cancel the e-Reverse Auction.
8. E-Reverse Auction shall be conducted in Indian Rupees only.
9. All prices submitted by Bidder in e-Reverse Auction shall be as per Tender's Terms & Conditions.
10. Validity of bids: As mentioned in Tender Document.
11. Written Confirmation shall be taken in advance regarding participation in the e-Reverse Auction to buyer along with the Authorized person name and details
12. Buyer reserves the right to award the Purchase Order / Service Order as per buyer's discretion irrespective of Live Auction Rank.
13. Buyer reserves the right to repeat the e-Reverse Auction of same package.

14. **After completion of e-Reverse Auction, the lowest evaluated bid of all the bids submitted in manual and e-Reverse Auction process shall be considered for award of the Purchase order / Work order.**
15. The bidders shall quote from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.
16. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, OPGC at its own discretion shall debar the bidder from the e-Reverse Auction/Tender and future participation also.
17. OPGC reserves the right to cancel the e-Reverse Auction process/ tender at any time, before ordering, without assigning any reason and may go for manual opening of price bids as per standard practice.
18. OPGC shall not be liable for any interruption or delay in accessing the MSTC portal irrespective of any cause. In such cases, the decision of OPGC shall be binding on the bidders.
19. Other terms and conditions shall be as per NIT, bidder's techno-commercial Bid and other latest correspondences/ final confirmations, (if any) against the NIT.
20. If any item is not quoted by a bidder, the maximum price quoted by the other participated bidders for that item shall be considered for arriving evaluated price of that bidder.
21. The total L1 Price obtained through e-Reverse Auction shall be proportionately distributed among each line item in line with the price quoted and evaluated in the hard copy price bid.
22. The price quoted in e-Reverse Auction is the total price for all the items and quantity as per Price Schedule of NIT irrespective of any omission by the bidder in the hard copy price bid.
23. In case, the L1 Bidder in e-Reverse Auction and manual Tender happens to be the same bidder, then minimum price among both shall be considered as L1. If the bidder disagrees to accept the said condition, then his EMD shall be forfeited. Apart from this the bidder will be debarred from participating in future e-Reverse Auction/Tender of OPGC.
24. Each Bidder shall get the final loading factor (%age of the quoted price) from OPGC before e-Reverse Auction for the deviations, if any, taken by them in the techno-commercial bid.
25. The Price quoted in the e-Reverse Auction shall be inclusive of all applicable taxes, duties and levies, deviations considering the loading factor (got from OPGC/Tender Condition as mentioned in above clause) on his quoted price. However, the GST shall be paid extra as applicable and not included in the loading factor as well as total price.

UNDERTAKING

I hereby undertake that I agree to the **"Rules and Regulations of the e-Reverse Auction"** mentioned herein.

Signature:

Name:

Date:

Company Name: **Seal:**

Signature Not Verified
Digitally signed by MANOJ KUMAR PRADHAN
Date: 2026.11.12 09:53:59 IST
Reason: Secure Document
Location: India