

# ODISHA POWER GENERATION CORPORATION LIMITED **IB THERMAL POWER STATION UNIT #3&4**

At/PO: BANHARPALI, DIST: JHARSUGUDA - 768 234 (ODISHA)

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#### **NOTICE INVITING TENDER**

#### NIT No. ITPS/Unit 3 & 4/21-22/081

Separate Sealed bids in the prescribed format are invited from bona fide and financially sound reputed Agencies / Registered Firms/Companies for supply of following materials at 2X660 MW IB Thermal Power Station, Banaharpali.

SI	Material Description	Tender Cost (Rs.)	EMD (Rs.)	Contract Period	Sale of Tender document	Date of receipt & submission/ Opening of technical Bid
1.	"PROCUREMENT OF REFRACTORY MATERIALS FOR UNIT # 3 & # 4 BOILER"	Not Applicable	Rs.70,000/-	-	29/04/2021 to 12/05/2021 (Hard &Soft copy only)	Up to 3:00 PM on 13/05/2021 3:30 PM onwards on 13/05/2020

NB: a) Bidders having the requisite qualifying requirements specified in the bid document shall only be considered for the work.

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

Cost of bid document (non-refundable) shall be paid by Demand Draft in favor 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. 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 sale of tender, otherwise the bid shall be liable for rejection. 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. Complete and signed sealed bids in hard copy form only shall be received at Contract Cell, ITPS, Bids shall be opened at Contract Cell, ITPS in the presence of the bidders or their authorized representatives, if present at the time of opening. If the last date of issue / receipt / opening happens to be a HOLIDAY/office closed, the tender will be issued/ 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 rejected outright.

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

N.B: For further details & downloading of Tender documents, please visit our web site www.opgc.co.in.

Important: Agenda/Corrigenda/Extensions, if any, will be notified on the OPGC website only and will not be published in any other media. Bidders are requested to visit our website regularly for any amendment of the present bid till finalization of bidding process.

Sd/- GM- SCM

Date: 29/04/2021

SAFE & CLEAN POWER IS OUR COMMITMENT



#### **INFORMATION TO BIDDERS**

ODISHA POWER GENERATION CORPORATION LIMITED ("OPGC" OR "OWNER") AN ISO 14001 & OHSAS ORGANIZATION AND COMMITTED TO THE SAFETY HEALTH **ENVIRONMENT INCORPORATED UNDER THE COMPANIES ACT 1956, INDIA. OPGC** STARTED AS A WHOLLY OWNED COMPANY OF THE GOVERNMENT OF ODISHA (THE "GOO") WITH THE OBJECTIVE OF ESTABLISHING, OPERATING & MAINTAINING LARGE THERMAL POWER GENERATING STATIONS. IN THE PURSUIT OF ITS OBJECTIVE, OPGC ESTABLISHED IB THERMAL POWER STATION ("ITPS") WITH TWO UNITS OF 210 MW EACH IN THE IB VALLEY AREA OF JHARSUGUDA DISTRICT IN THE STATE OF ODISHA (UNITS 1 & 2)-PHASE-I. THE POWER PLANT COMMENCED THE COMMERCIAL OPERATION IN 1996. AS A PART OF THE REFORM PROCESS IN THE ENERGY SECTOR, GOO DIVESTED 49% OF THE EQUITY IN FAVOUR OF AES CORPORATION OF USA ("AES") IN EARLY 1999 THROUGH INTERNATIONAL COMPETITIVE BIDDING ("ICB") PROCESS. THE ENTIRE GENERATION FROM THESE UNITS IS CONTRACTED TO GRIDCO, THE STATE OWNED COMPANY, ON THE BASIS OF A LONG-TERM POWER PURCHASE AGREEMENT. AS PART OF ITS CAPACITY ADDITION PROGRAM, ESTABLISHED TWO ADDITIONAL UNITS OF 2 X 660 MW, BASED ON SUPERCRITICAL TECHNOLOGY, ADJACENT TO THE EXISTING POWER STATION AT THE SAME LOCATION. THE PLANT SITE IS ABOUT 17 KMS. FROM BELPAHAR RAILWAY STATION AND 40 KMS. FROM JHARSUGUDA RLY. STATION ON S.E. RLY. ON THE MUMBAI- HOWRAH MAIN LINE.

- 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. THE BID DOCUMENTS ARE NOT TRANSFERABLE. THE BIDDER MUST SUBMIT THE FOLLOWING ALONG WITH THE BID:
  - a) EMD OF REQUISITE AMOUNT AS PER NIT SHALL BE PUT IN A SEALED ENVELOPE SEPARATELY. BID WITHOUT EMD WILL BE REJECTED OUTRIGHT.
  - b) PHOTOCOPIES OF REGISTRATION CERTIFICATE, INCOME TAX PAN AND GSTN.
  - 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, 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 HAS BEEN FOUND THE EVALUATED 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, AND SPECIAL CONDITION OF CONTRACTS ETC. AND GET HIMSELF FULLY CONVERSANT WITH THEM.
- 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, EQUIPMENTS, LABOUR, LEVIES, TAXES AND DUTIES IF ANY, 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.
- 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.

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#### Note:

- Item wise HSN Code with GST rate applicable to be indicated in the offer
- Further please note to submit your offer considering GST provision and its related input tax credit benefits to be passed on to OPGC
- Dealer/ Distributor/Channel Partner should enclose valid authorization certificate from principal manufacturer.
- Vendors are requested to kindly furnish your PAN, GST No.
- Tender Specification/Make for Supply of aforementioned items shall be as per the tender specification & BOQ.

- Bidders has to follow the general instruction while submitting the price bid.
- Bank Mandate form to be submitted to make your payment through RTGS/NET.
- Vendors are requested to send their sealed offer subscribing the tender number, date and due date on the envelope. Mail offer may not consider at the time of price opening.
- The Tender shall be accompanied by Earnest Money (EMD) @ Rs. 70,000.00. The Earnest Money offered shall be in shape of Demand Draft/Pay Order/Bank Guarantee (BG as per attached format & shall be valid for 06 months) in favor of ODISHA Power Generation Corporation Ltd. drawn on State Bank of India (Code-9510) / Union Bank of India (Code-UBIN0806625) / Central Bank of India (Code-283899).
- All Micro & Small Enterprises (MSEs) who are registered with DIC/KVIC/KVIB/Coir Board/NSIC/DHH/ UdyogAadhar Memorandum are eligible to get the benefit of exemption from payment of EMD & Tender cost and to get the exemption, the participating bidders have to obtain/register as MSME for the specific service/supply of goods/both.
- To get the exemption of EMDs & tender fee, the party has to make an application to the head of supply chain management (SCM) who is conducting tendering process along with proof of documents regarding eligibility of the exemption at least 2 days before the last day of bid submission. The HOD after due examination will allow to participate without submission of EMD& tender fee & the same has to be communicated to bidder in writing.
- The Earnest Money of all unsuccessful Bidders will be returned within thirty (30) days after the award of the Contract.
- Any Tender not accompanied with Earnest Money in accordance with aforesaid provisions shall be rejected by the Owner as non-responsive Bid.
- No interest will be payable by the Owner on the said amount covered under Earnest Money / other security deposits.
- On finalization of Tender, Earnest Money deposited in form of DD 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.
- 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.
- 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.

- OPGC 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.
- Bidder has to submit the price bid as per the price bid format.
- Bid documents duly signed & stamped in all pages as a token of acceptance.
- 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.
- 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.
- Vendors are requested to submit their seal offers at our office by sending through DTDC COURIER / SPEED POST/REGISTER POST/By Person.
- OPGC will award the contract to the successful bidder whose bid (offered/evaluated) has been found the lowest i.e., on L-1 basis.
- OPGC reserves the right to evaluate the quotation on such deviations having financial implications by adding the cost determined by OPGC.
- 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 own cost.
- 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 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.
- Rate will be valid for the 1 year from date of award of contract. Extension/Repeat order can be placed as per requirement of the OPGC for a period of 6 months for supply.
- Delivery: Material shall be required within 60 days on F.O.R. site Basis from the date of placement of purchase order on successful bidder.
- 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.

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

PRICE OFFERED SHOULD BE FOR DESTINATION (OUR SITE) INCLUDING FREIGHT CHARGE, IB THERMAL POWER STATION, P & F, INSURANCE EXCEPT GST WHICH IS TO BE EXTRA ARE TO BE INDICATED IN TERMS OF PERCENTAGE OF BASIC PRICE OR WILL BE LOADED MAXIMUM WHILE COMPARING. 100% PAYMENT WITHIN 30 DAYS OF RECEIPT & ACCEPTANCE OF MATERIALS. OFFER MAY NOT CONSIDER WITHOUT EMD. PLEASE ENCLOSE PRODUCT CATALOGUE & COMPANY PRICE LIST, OFFER WILL REMAIN VALID FOR A PERIOD OF 180 DAYS FROM THE DATE OF TENDER OPENING. TDS @20% SHOULD BE DEDUCTED FROM YOUR BILL IN CASE OF NON-SUBMISSION OF PAN DETAILS.

BIDS RECEIVED AFTER STIPULATED DATE & TIME SHALL NOT BE ENTERTAINED. OPGC SHALL NOT TAKE ANY LIABILITY ON ACCOUNT OF ANY POSTAL/COURIER DELAY. OPGC RESERVES THE RIGHT TO ACCEPT / REJECT ANY OR ALL TENDERS, SEEK ADDITIONAL CLARIFICATIONS, SPLIT UP THE SCOPE AMONG ELIGIBLE BIDDERS OR CANCEL THE TENDER ALTOGETHER WITHOUT ASSIGNING ANY REASONS THEREOF.

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#### **GENERAL INSTRUCTIONS**

- 1.0 EACH QUOTATION SHOULD BE SENT IN PROPERLY SEALED ENVELOPE ADDRESSED TO THE AGM-Mechanical (PROCUREMENT & CONTRCATS DEPT.)- UNIT 3&4, IB THERMAL POWER STATION, BANHARPALI, DIST. JHARSUGUDA, PIN: 768234. THE ENVELOPE SHOULD BEAR THE TENDERER'S DISTINCT RUBBER STAMP. TENDER NO.

  \_\_\_\_\_DUE ON DT.\_\_\_\_\_SHOULD INVARIABLY BE GIVEN ON THE COVER.
- 2.0 IN CASE OF ITEMS OF SPECIFIC MAKE, ONLY MANUFACTURERS AND THEIR ACCREDITED AGENTS/STOCKIEST/AUTHORIZED DEALERS ARE ENTITLED TO QUOTE. FOR THIS THEY SHOULD SUBMIT AN ATTESTED COPY OF THE PRINTED PRICE LIST ALONG WITH TENDER.
- 3.0 THE TENDERS SUBMITTED MUST BE FREE FROM OVER WRITINGS OR EROSIONS. CORRECTIONS & ADDITIONS IF ANY MUST BE ATTESTED. INCOMPLETE TENDER SHOULD NOT BE SUBMITTED. TENDERS RECEIVED AFTER DUE DATE OF OPENING WILL NOT BE ENTERTAINED.
- 4.0 THE REQUIRED EMD IN SHAPE OF DD DRAWN IN FAVOUR OF "ODISSA POWER GENERATION CORPORATION LIMITED" PAYABLE AT SBI, IB THERMAL POWER STATION, BANHARPALI, CODE NO.9510, / CENTRAL BANK OF INDIA, BELPAHAR (CODE-3899) / UNION BANK OF INDIA, ADHAPADA (CODE-UBIN0806625) SHOULD INVARIABLY BE ENCLOSED WITH THE TENDER.
- 5.0 NO INTEREST WILL BE PAYABLE BY THE OWNER ON THE SAID AMOUNT COVERED UNDER EARNEST MONEY / OTHER SECURITY DEPOSITS.
- 6.0 THE OFFER GIVEN MUST REMAIN VALID FOR A PERIOD OF 180 DAYS FROM THE DATE OF OPENING OF BID.
- 7.0 RATE WILL BE VALID FOR 1 YEAR FROM DATE OF AWARD OF CONTRACT.

- 8.0 MANUALS/PAMPHLETS/LEAFLETS AND DRAWINGS ILLUSTRATING TECHNICAL DETAILS/YEAR OF MANUFACTURE, MAKERS NAME, COUNTRY OF ORIGIN MUST BE ENCLOSED WITH THE TENDER, SAMPLE IF REQUIRED SHOULD BE SUBMITTED ALONG WITH TENDER.
- 9.0 THE PRICE QUOTED SHOULD BE FIRM AND DELIVERY F.O.R. DESTINATION INCLUSIVE OF PACKING, FORWARDING, TRANSPORTATION AND INSURANCE CHARGES EXCEPT GST WHICH IS TO BE EXTRA AS ACTUAL.
- 10.0 ACTUAL/PERCENTAGE OF SALES TAX/EXCISE DUTY LEVIABLE AND DECLARED TO BE CHARGED SHOULD BE DISTINCTLY SHOWN ALONG WITH PRICE QUOTED. WHERE IT IS NOT MENTIONED CLAIMS FOR PAYMENT OF SALES TAX AND EXCISE DUTY SHALL NOT BE ENTERTAINED ON ANY GROUND. SALES TAX REGISTRATION NUMBER MUST BE INDICATED INVARIABLY.
- 11.0 THE TENDERER SHOULD BE ABLE TO COMPLETE DELIVERY WITHIN 60 days FROM THE DATE OF RECEIPT OF PURCHASE ORDER.
- 12.0 THE TENDERER SHOULD BE AGREEABLY TO OUR PAYMENT TERMS I.E 100% WITHIN 30 DAYS OF RECEIPT AND VERIFICATION OF MATERIALS AT OUR SITE.
- 13.0 QUALITY OF MATERIALS TO BE SUPPLIED SHOULD BE BRAND NEW, FREE FROM ALL FLAWS, GOOD FINISH AND SHOULD BE AS PER TECHNICAL SPECIFICATION AND RELEVANT TO IS SPECIFICATION.
- 14.0 THE TENDER MUST ACCOMPANY PHOTO COPY OF LATEST & VALID INCOME TAX CLEARANCE CERTIFICATE & GST CERTIFICATE WITHOUT WHICH TENDER WILL BE REJECTED.
- 15.0 DESTINATION MEANS CENTRAL STORES, IB THERMAL POWER STATION, BANHARPALI.
- 16.0 WHENEVER TENDERERS HAVE ENTERED INTO RATE CONTRACT WITH DGS&D OR EPM, THE WILL INDICATE THE SAME IN THEIR TENDERS AND SUBMIT A COPY OF RATE CONTRACT AS A PROOF OF CLAIM.
- 17.0 THE QUANTITY INDICATED IN THIS ENQUIRY IS PROVISIONAL AND SUBJECT TO CHANGE AS PER PLANT REQUIREMENT, WHICH MAY INCREASE OR DECREASE DURING THE CONTRACT PERIOD. OPGC HAS NO OBLIGATION TO RECEIVE THE FULL ORDERED QUANTITY.
- 18.0 SUPPLIER HAVING PAST EXPERIENCE OF SUPPLYING SIMILAR ITEMS TO OTHER THERMAL POWER STATIONS MAY SUBMIT A PHOTO COPY OF THE P.O. ALONG WITH THE QUOTATION.
- 19.0 WARRANTY WILL BE MINIMUM OF 36 MONTHS FROM DATE OF DISTPATCH.WARRANTY & TEST CERTIFICATE HAS TO BE PROVIDED ALONG WITH MATERIAL.
- 20.0 THE UNDERSIGNED RESERVES THE RIGHT TO ACCEPT/REJECT ANY OR ALL THE TENDER WITHOUT ASSIGNING ANY REASON THEREOF.
- 21.0 PENALTY FOR DELAY IN DELIVERY: THE VENDOR IS LIABLE TO PAY PENALTY AT THE RATE OF 0.5 % OF THE COST OF UNDELIVERED MATERIALS PER WEEK OR PART THEREOF SUBJECT TO MAXIMUM 05 % OF THE COST OF UNDELIVERED MATERIALS. IF DELAY IS BEYOND 10 WEEKS OR LESS DEPENDING UPON THE REQUIREMENT, THE BUYER RESERVE THE RIGHT TO CANCEL THE P.O. AND COLLECT THE MATERIALS FROM ANY OTHER SOURCE AT THE RISK OF ORIGINAL SUPPLIER WITHOUT MAKING ANY REFERENCE TO HIM. THE ADDITIONAL FINANCIAL INVOLVEMENT OCCURS IF ANY FROM PROCURING OTHER SOURCE SHALL BE RECOVERED FROM YOU.

#### 22.0 (A) PREPARATION OF COMPARATIVE STATEMENT

VENDOR SHOULD NOTE FOLLOWING LOADING FACTORS TO BE USED BY OPGC DURING EVALUATION PROCESS IN CASE THE SAME HAS NOT BEEN CONSIDERD DURING OFFER SUBMISSION.

P&F CHARGES 2%

FREIGHT LESS THAN 300 KMS 3% 300 KMS. TO 500 KMS. 4% 500 KMS. TO 1000 KMS. 5% ABOVE 1000 KMS. 6% INSURANCE 0.086%

(NOTE: PERCENTAGE LOADING WILL BE LIMITED TO FULL TRUCK/TRAILER LOAD RATE FOR EACH TRUCK LOAD).

#### (B) **PAYMENT TERMS LOADING**

1.5% PER MONTH (WHEREVER PARTIES HAVE QUOTED 100% THROUGH BANK/ADVANCE AGAINST OUR STANDARD AND PAYMENT TERMS OF BID DOCUMENTS)

IN CASE OF PAYMENT THROUGH BANK LOADING FOR A PERIOD 30 DAYS AND IN CASE OF ADVANCE PAYMENT ALONG WITH P.O. THE LOADING FOR THE PERIOD OF DELIVERY PERIOD PLUS 30 DAYS, MAY BE TAKEN. IN CASE OF 90% THROUGH BANK & BALANCE 10% WITHIN 30 DAYS AFTER RECEIPT AND ACCEPTANCE OF MATERIALS. LOADING FACTOR WILL BE 1.5\*0.9= 1.35%. ACCORDINGLY FOR OTHER PAYMENT TERMS LOADING FACTORS WILL BE CALCULATED.

(C) **DELIVERY TERM LOADING**: IF THE DELIVERY PERIOD REQUIRED AS PER BID REQUIREMENT IS DEVIATED THE LOADING SHALL BE DONE @0.5% PER WEEK OR PART THEREOF FOR THE PERIOD OVER AND ABOVE THE STIPULATED DELIVERY PERIOD.

#### 23.0 LOADING PROCEDURES

BASIC PRICE

PACKING & FORWARDING CHARGES (ON BASIC PRICE ONLY)

FREIGHT ON (BASIC + P&F)

INSURANCE ON (BASIC + P&F + FREIGHT)

GST (BASIC + P&F + FREIGHT+INSURANCE)

PAYMENT TERMS LOADING ON (BASIC + P&F + FREIGHT+GST)

#### 24.0 WEIGHT/LENGTH VARIATION

IN CASE THE PAYMENT IS DONE ON WEIGHING THE CONSIGNMENT AT SITE, ALLOWABLE TOLERANCE OF +/- 0.25% SHALL BE APPLICABLE. THIS TOLERANCE SHALL BE ALLOWED AS WEIGH BRIDGE TOLERANCE DUE TO WEIGHMENT IN TWO DIFFERENT WEIGH BRIDGE (IF AVAILABLE). FOR ANY VARIATION BEYOND THIS ALLOWABLE TOLERANCE NECESSARY ADJUSTMENT SHALL BE MADE DURING RELEASING PAYMENT BY WAY OF SUBMISSION OF CREDIT NOTE BY THE VENDOR. IF THE WEIGHT VARIATION IS +/- 0.25% FROM THE INVOICED WEIGHT/CHALLAN WEIGHT THE INVOICED WEIGHT WILL BE ACCEPTED FOR THE PURPOSE OF ACCOUNTAL AS WELL AS PAYMENT. IF THERE IS THREE CONTINUOS NEGATIVE TOLERANCE IS FOUND NO MORE TOLERANCE SHALL BE ALLOWED. VENDOR SHALL HAVE TO SUBMIT THE CREDIT AS PER WEIGHMENT BY OPGC.

#### **25.0 FORCE MAJEURE**

ANY DELAY OR FAILURE TO PERFORM THE CONTRACT BY EITHER PARTY CAUSED BY ACTS OF GOD OR ACTS OF GOVERNMENT OR ANY DIRECTION OR RESTRICTION IMPOSED BY GOVERNMENT OF INDIA WHICH MAY AFFECT THE CONTRACT OR THE PUBLIC ENEMY OR CONTINGENCIES LIKE STRIKES, RIOTS ETC. SHALL NOT BE CONSIDERED AS DEFAULT FOR THE PERFORMANCE OF THE CONTRACT OR GIVE RISE TO ANY CLAIM FOR DAMAGE. WITHIN 7 DAYS OF OCCURRENCE AND CESSATION OF THE EVENT(S), THE OTHER PARTY SHALL BE NOTIFIED. ONLY THOSE EVENTS OF

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FORCE MAJEURE WHICH IMPEDES THE EXECUTION OF THE CONTRACT AT THE TIME OF ITS OCCURRENCE SHALL BE TAKEN INTO COGNIZANCE.

# 26.0 PATENTS, ROYALTIES, SELLER'S LIABILITY AND COMPLIANCE OF REGULATIONS

VENDOR SHALL PROTECT AND FULLY INDEMNIFY THE PURCHASER FROM ANY CLAIMS FOR INFRINGEMENT OF PATENTS, COPY RIGHT, TRADE MARK OF THE LIKE. SELLER SHALL ALSO PROTECT AND FULLY INDEMNIFY THE PURCHASER FROM ANY CLAIMS WORKMAN/EMPLOYEES, THEIR SELLERS HEIRS, DEPENDENTS, ETC. **REPRESENTATIVES** OR FROM ANY OTHER PERSON/PERSONS BODIES/COMPANIES ETC. FOR ANY ACT OF COMMISSION OR OMISSION WHILE EXECUTING THE ORDER. SELLER SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL REQUIREMENTS UNDER THE LAWS AND SHALL PROTECT AND INDEMNIFY COMPLETELY THE PURCHASER FROM ANY CLAIMS/PENALTIES ARISING OUT OF ANY INFRINGEMENT.

#### **27.0 SECURTY DEPOSIT**

SECURTY DEPOSIT CLAUSE FOR PERFORMANCE OF SUPPLY @5% OF BASIC VALUE IN SHAPE OF DD/BG/DEDUCTED FROM THE BILL. NO INTEREST WILL BE PAYABLE BY THE OWNER ON THE SAID AMOUNT COVERED UNDER EARNEST MONEY / OTHER SECURITY DEPOSITS. THE EARNEST MONEY DEPOSITED WITH THE TENDER SHALL BE ADJUSTED TOWARDS INITIAL SECURITY DEPOSIT AT THE OPTION OF THE BIDDER. CONTRACTOR SHALL FURNISH THE INITIAL OR TOTAL SECURITY AMOUNT @5% OF BASIC VALUE IN SHAPE OF BG/DD/DEDUCTED FROM THE BILL.

BANK GUARANTEE (BF) IN THE PRESCRIBED FORMAT FROM ANY NATIONALIZED OR SCHEDULED BANK TO BE SUBMITTED WITHIN THE SPECIFIED TIME PERIOD. IN ALL THE CASES IF TOTAL SECURITY IS NOT DEPOSITED EITHER IN FORM OF DEMAND DRAFT OR BANK GUARANTEE WITHIN 15 DAYS OF ISSUANCE OF LOI/ORDER THE SECURITY AS MENTIONED ABOVE SHALL BE RECOVERED FROM THE RUNNING BILL OF THE CONTRACTOR. THE BANK GUARANTEE FACILITY SHALL BE EXTENDED TO ONLY COMPANIES OF REPUTE AT THE DISCRETION OF OPGC.

BANK GUARANTEE IN LIEU OF SECURITY DEPOSIT SHALL BE VALID FOR THE ENTIRE CONTRACT PERIOD PLUS ADDITIONAL 03 MONTHS. IN CASE OF ORDER EXTENSION/RENEWAL BANK GUARANTEE TO BE RENEWED ACCORDINGLY.

#### **28.0 LANGUAGE**

THE CONTRACT INCLUDING THE PURCHASE ORDER AND ALL SCHEDULES, ANNEXURES (IF ANY) AND RELATED DOCUMENTS AND COMMUNICATIONS AND NOTICES ISSUED PURSUANT TO OR IN CONNECTION WITH ITS PROVISIONS, SHALL BE IN ENGLISH. IN THE EVENT THE CONTRACT, ITS SCHEDULES, ANNEXURES (IF ANY) OR ANY RELATED DOCUMENT IS TRANSLATED INTO OR IS IN ANY OTHER LANGUAGE, THE ENGLISH VERSION THEREOF SHALL TAKE PRECEDENCE AND CONTROL THE INTERPRETATION THEREOF.

#### **PREPARATION OFBID:**

#### The bidder(s)shallsubmitthebid in twopart,namely-

- I) Techno commercial Bid and
- II) Pricebid

#### PART-I:TECHNO-COMMERCIALBID

A completesetoforiginalTenderdocumentsasissuedtothe Bidderdulyfilledinas prescribed indifferentclausesof theTenderdocumentswith signature&stamp inall pages astokenof unconditionalacceptanceshallconstituteTechno-commercialBid.

The biddershallenclosethefollowing documents in this bid.

- CrosseddemanddraftforrequisiteamountdrawninfavorofOdishaPowerGeneratio nCorporationLtd.inthemannerprescribedabovetowardstheearnestmoneyandte ndercostwithoutwhichthetenderwillbesummarilyrejected.
- Bidder must clearly specify whether they have quoted or Not Quoted & also indicate the make/brand quoted against each item unpriced bid format enclosed in the tender document.
- GST Certificate copy.
- PAN Certificate copy
- Supporting documents as mentioned in qualifying criteria.

Note: if required additionals heet may be used to furnish all above information but in the format provided in general conditions of contract.

The techno-commercial bid with all its enclosures as mentioned should be put in an envelope, sealed & super scribed as "techno-commercial bid". This envelope must contain name of the work, NIT no., due date of opening and name & address of the bidder on bottom left-hand corner of the cover.

#### **PART-II: PRICEBID**

Kindlysubmit the Pricebidina different envelope as mentioned in the table above.

Pricebids ofonlythosebidders will beopened who meetasperqualificationcriteria givenbelow. The Ownershall not entertain any correspondence with any Bidder in relation to the acceptance or rejection of any Price Bid.

#### **OUALIFICATIONCRITERIA**

- TheBiddermustbeaManufacturerortheirAuthorizeddealer/Stockistsofthematerials.Authori
  zationcertificate/Dealershipagreementforwardedbymanufactureretc.shallbesubmittedasa
  documentaryproof.
- 2. The bidder must indicate the make/manufacturer & items quoted in the unpriced bid formaten closed in the tender document.
- 3. Biddermustconfirmto supplyaspertechnical specification as stipulatedin thetenderdocument(Self-declaration on your letter head to be submitted).
- 4. MustsubmitcopyofPAN&GSTregistrationalongwiththetechnical bids.
- 5. IncasethebidderisregisteredunderMSME/NSICcopyofcertificatetobesubmittedinthetechnic albid.

- 6. The Bidder must be a Manufacturer or authorized dealer of Plastic and Castable Refractory for last three years (FY 2017-18, 2018-19, 2019-20).
  - Certificate of incorporation / ISO certification / Factory licence/Certificate of dealership shall be submitted as a documentary proof.
- 7. Vendor should be in sound financial condition with good working capital & should be able to undertake supplies of the items. Annual average turnover of the vendor should not be less than Rs.50.00Lakhs in the last 3 years(2017-18;2018-19;2019-2020).
- 8. The bidder must have supplied Plastic and Castable Refractory for minimum service temperature 1650 deg C for values as follows during last three years (FY 2017-18, 2018-19, 2019-20)
  - a) Three similar completed works costing not less than Rs. 14 Lakh each.

or

b) Two similar completed works costing not less than Rs. 17 Lakh each.

or

c) One similar completed work costing not less than Rs. 27Lakh.

Similar works – Supply of Plastic and Castable Refractory

9. Bidder shall submit type test certificate for the refractory material quoted which shall fulfill all technical specifications as mentioned in the tender.

Bidders capability will be evaluated based on the certificates/documents submitted. Any lack of information or incomplete/ambiguous information or non-compliance will be treated as sufficient cause to summarily reject such bids. 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.

10. Executed PO copies shall be submitted by the bidder as documentary evidence.

# <u>Special Terms & Conditions for Procurement of Refractory for Unit 3 & Unit 4</u> <u>Boiler</u>

- 1. The Vendor shall depute their service engineer during application of refractory in Unit 3 & 4 AOH. Unit 3 & Unit 4 AOH are tentatively planned in the month Aug'2021 and Sept'2021 respectively. No separate charges for mobilization of service engineer will be given to the party. Party shall load the expenditures in the rates of supply of refractory itself.
  - 1. All test certificates shall be submitted before dispatch. Refractory material shall be despatched from factory only after getting dispatch clearance from OPGC.
  - 2. Refractory material shall be packed in 25/50 kg LDPE lined HDPE bags clearly indicating the product name, batch number and date of manufacture. Refractory material shall include binder, etc. and it shall be suitable for plastering over the concrete surface.
  - 3. Latest batch of refractory material which is not older than one month from the date of manufacturing shall be supplied. Refractory material supplied shall have minimum shelf life of 9 months at normal storage conditions.

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- 4. Refractory material package should not be handled with hooks during loading and unloading process.
- 5. Proper care shall be taken during transportation to avoid damage due to rain / weather conditions.

Acceptance of Reverse Auction: Bidders are to give their acceptance for participating in e-Reverse Auction if required through M/s.MSTC in addition to the submission of manual Price Bids. If required & Management decides E-RA will be held after opening of manual price bids and the lowest among both manual bids and e-RA will be considered further for evaluation.

The detailed terms and conditions of the e-Reverse Auction is mentioned in the tender document as "RULES AND REGULATIONS OF THE E-REVERSE AUCTION".

NB:The transaction fee for e-RA will be @0.03% of starting Price maximum up to Rs.10,000/- + Taxes as applicable, payable to M/s.MSTC.

Notwithstanding anything stated above, OPGC reserves the right to assess the capability and capacity of the Bidder to perform the contract, Limit the restriction or accept the bids of reputed (Branded) manufactures/vendorsshould the circumstances warrant such an assessment in the overall interest of OPGC.

GM-(SCM)

## **TECHNICAL SPECIFICATION**

PLASTIC (CHEMICAL	BONDED) REF	FRACTORY
PROPERTIES	VALUES	TESTPROCEDURE
MaximumServiceTemperature(°C)	1650-1700	
BulkDensity Cured and ThenDried AT 110°C (gm/cc) (Min)	2.4-2.70	IS: 10570 -2011
ColdCrushing Strength (Kg/cm <sup>2</sup> ) (Min)AfterDryingat 110°C AfterHeating at 1000°C	600 700	IS: 10570 -2011
PermanentLinearChange (%) (Max.)AfterHeating at 1000°C AfterHeating at 1300°C	(±)0.3 (±)0.5	IS: 10570 -2011
Refractoriness(Typical)	1800°C	IS: 1528 – PART I
ChemicalAnalysis (%) Al2O3 Fe2O3	80 – 90 0.5-0.9	IS: 1527 – 1972 / IS: 2000 – 1962 / IS: 12107
AbrasionLoss(cc)(Typical)AfterHeating at 1000°C	3.5	ASTMC- 704
MaximumGrainSize(95 %Passing Through)	4-6 MM	IS: 1528 – PART 14
Installation: Ramming /Hand Palming		

CASTABLE REF	RACTORY TYI	PE-A
PROPERTIES	VALUES	TESTPROCEDURE
MaximumService Temperature(°C)	1750	
Bulk DensityCured AndThenDriedAt 110°C(Gm/Cc) (Max.)	2.70	IS: 10570
Cold CrushingStrength (Kg/Cm <sup>2</sup> ) (Min)AfterCuringAnd ThenDrying At 110°CAfterHeatingAt 600°C AfterHeatingAt 1200°CAfterHeatingAt 1600°C	300 200 210 275	IS: 10570
PermanentLinear Change (%) (Max.)AfterHeatingAt 1500°C	(±)0.60	IS: 10570
Pyrometric Cone Equivalent (Min) Seger Cone at 1825 °C Orton Cone at 1820°C	37 37	
Refractoriness (Min.)	1820°C	IS: 1528 – Part I
ChemicalAnalysis (%)Fe2o3(Max.)	5	IS: 1527 – 1972 / IS: 2000 – 1962 / IS: 12107
Maximum Grain Size(95 %PassingThrough)	5 MM	IS: 1528 – Part 14
Installation: Casting/ Vibrocasting		•

(POURABLE INSULATION)					
PROPERTIES	VALUES	TESTPROCEDURE			
MaximumServiceTemperature(°C)	650				
BulkDensity (gm/cc) (Max.)Cure AfterHeating at 500°C	0.66 0.64	IS: 10570			
CCS(Kg/cm <sup>2</sup> )(Min) AfterCuring andThenDryingat 110°C AfterHeating at 500°C	22 14	IS: 10570			
PermanentLinearChange (%) (Max.)AfterHeating at 650°C	(+/-) 2.0	IS: 10570			
ThermalConductivity(Kcal/m-hr-°C) (Max.) AT250°C MeanTempAT 500°CMeanTemp	0.16 0.20	IS 9490 Latest/ ASTM 201 & 202 Latest			
ChemicalAnalysis (%)Fe2O3(Max.)	9.0	IS: 1527 – 1972 / IS: 2000 – 1962			

INSTALLATION: POURING/CASTING

Note: To achieve the specified bulk densities, recommended dry insulation material density shall be 600 Kg/M3 Max.

(ANCHOR)DETAILS)							
AREA OF APPLICATION	REFRACTORYTYPE	DESCRIPTION					
Furnace Hopper Corner & Burner Panel Bends	Plastic	Anchor V type; 40 Ht.; Ø6; SS310					
Butterfly Panel Header	Castable Type –A	Anchor V type; 75 Ht.; Ø6; SS310					
Furnace Rear &Backpass Front Screen Tube	Castable Type –A	Anchor U-V/V type ; 375 Ht.; Ø8, SS310					
Roof SH Tube	Pourable Insulation	Anchor V type; 40 Ht.; Ø6; SS310					
Roof SH Tube	Castable Type –A	Anchor Y-Tree/V Type; 775 Ht.; 25X3 Flat.; SS310					
Water cooled furnace access door	Castable Type –A	Anchor V Type ; 375 Ht.; Ø8; SS310					

#### Note:

- **1.** Vendor shall be informed 30 days prior to the requirement for supply of materials as materials are hygroscopic in nature and prolonged storage results in deterioration of materials.
- **2.** Test certificate to be submitted during supply of materials.
- **3.** Following details shall be legibly written on the bags Supplier name, Projec/Customer name, Purchase order no., Shelf life period, Serial no., Batch no., Material name, net weight.

### TECHNICAL SPECIFICATION & PRICE BID/BOQ FORMAT

Sr. No.	Description	Qty	UOM	HSN Code	Unit Price	Amount
1	CASTABLE REFRACTORY GRADE A	19	MT			
2	POURABLE INSULATION	0.20	MT			
3	CHEMICAL BONDED REFRACTORY	33.2	MT			
4	LIQUID BINDER Liquid binder for Chemical bonded refractory		KG			
5	ANCHORS FOR CHEMICAL BONDED REFRACTORY "SS 310 - V type anchors (internal angle 120°), 6mm dia, 40 mm height	9,646	EA			
6	V anchor for Castable ,6mm,75Ht,SS310	342	EA			
7	U/V anchor for Castable,8mm,375Ht,SS310	102	EA			
8	Anchor f/ castable,775Ht,23X3 FLAT,SS310	26	EA			
9	Acid & Heat res. Black Bit.paint IS 158	50	L			

**NOTE:** GST EXTRA AS APPLICABLE (% TO BE INDICATED ALONG WITH HSN CODE).

#### Bank MANDATE FORM for e-payment (To be submitted in Duplicate)

Odisha Power Generation Corporation Ltd., Ib thermal power station, Banharpali, Odisha.

Dear Sir,

Date:

Sub: - Authorization for release of payment due from OPGC Ltd through e-mode facilities of RTGS / NEFT / Internet Banking.

We are the regular contractor/Supplier to your organization and are executing work /supplying materials under different Contracts/ Purchase Orders to OPGC Ltd. We request you to release the payment of the outstanding amount electronically i.e, through RTGS, NEFT, Fund Transfer or any other suitable way. The details of our bank account are as follows: -

(PI

(Please fill in the inform	nation in CAPITAL LET	TERS. Please TICK w	herever it is applicable)
1. Name of the Par	ty:		
2. Address of the P	arty		
E-mail ID Permanent Account	Number		
Pin code		Branch Code	
MICR No		Branch Coac	
Account Type	Savings:	Current:	Cash Credit:
	pearing in the Cheque	e Book) :	
Bank. Please attach Xerox copy of a chq	per appearing on the eue of your bank for a and Account numbe	ensuring accuracy of	
IFSC Code			
I hereby declare that transaction is delayed I shall not hold Odis to advise any chang	ha Power Generation	n above are correct a reasons of incomplet Corporation Ltd resp f my account to facili	te or incorrect information, consible. I also undertake tate updation of records
Place: Date :			/ Authorized Signatory
Certified that particular	s furnished above are	e correct as per our re	ecords.
Bank's Stamp:			

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(Signature of the Authorized Official from the Banks)

#### 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	MSTC Limited
Conducted By	
Name of the work	"Supply of LED lights (Two Parts)
Date & Time Of	Auction Date: [To be intimated later]
Auction	
	Online e-Reverse Auction Time: [To be intimated later]
	URL: <u>www.mstcecommerce.com/eprochome/opgc</u>
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	5 minutes
Closing Time	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 is Rs. 10,000/- and in multiples of Rs.
	<u>10,000/-</u>
Start Price	The start price shall be confirmed before start of the e-RA and
	the same should be the lowest IPO/estimated price as decided
	by OPGC.

- 1. Bidding would be conducted through two (02) stage process comprising of technical bid in which the bidder would be required to provide the details regarding compliance with the eligibility conditions, and financial bid comprising of the Initial Price Offer (IPO) and the Final Price Offer (FPO) through E-RA.
- 2. The IPO is to be submitted along with the tender document separately in a sealed envelope and super scribed with "PRICE BID" along with the tender enquiry number & Name of the work. Both the techno-commercial & price bid envelopes should be kept in a third envelope sealed and super scribed with tender enquiry number and Name of the work.
- **3.** 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.
- **4.** For the proposed e-Reverse Auction, best five (L-1 to L-5) bidders would be qualified bidders for and such qualified bidders shall be eligible to participate in the E-RA.
- **5.** Bidders must be a registered user to bid for Buyer ("OPGC") in MSTC portal <a href="https://www.mstcecommerce.com/eprochome/opgc">www.mstcecommerce.com/eprochome/opgc</a>. Bidders need to have their Login ID and Password prior to e-Reverse Auction.
- **6.** 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.
- **7.** Quotation once submitted through e-Reverse Auction cannot be withdrawn /deleted. Otherwise, the EMD submitted by the bidder shall stand forfeited.
- **8.** 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.
- 9. Buyer reserves the rights to extend / cancel the e-Reverse Auction.
- 10. E-Reverse Auction shall be conducted in Indian Rupees only.
- **11.** All prices submitted by Bidder in e-Reverse Auction shall be as per Tender's Terms & Conditions.
- **12.** Validity of bids: As mentioned in Tender Document.

- **13.** Written Confirmation shall be taken in advance regarding participation in the e-Reverse Auction to buyer along with the Authorized person name and details.
- **14.** Buyer reserves the right to award the Purchase Order / Service Order as per buyer's discretion irrespective of Live Auction Rank.
- **15.** Buyer reserves the right to repeat the e-Reverse Auction of same package.
- 16. 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.
- **17.** The bidders shall quote from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.
- **18.** 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.
- **19.** 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.
- **20.** 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.
- **21.** 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.
- **22.** 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.
- **23.** 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.
- **24.** 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.
- **25.** 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
- **26.** 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 technocommercial bid.
- 27. 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:

#### PROFORMA FOR BANK GUARANTEE IN LIEU OF DD FOR EARNEST MONEY

(On Non Judicial stamp paper of appropriate value)

Ref: Date: Bank Guarantee No.
To Odisha Power Generation Corporation Ltd., b Thermal Power Station, At/Po- Banharpali, Dist- Harsuguda-768234.
Dear Sir,  n consideration of Odisha Power Generation Corporation having its Registered office at 7th.Floor, Zone – A, Fortune Towers, Chandrasekharpur, Bhubaneswar-751 023 hereinafter called the "Owner" which expression shall unless repugnant to the subject or context include its successors and assigns) having issued Tender Specification Against NIT to M/s to M/s having ts Registered / Head office at
hereinafter called the Bidder) who wishes to participate in the said tender for and you, as a special favour, have agreed to accept an irrevocable and unconditional Bank Bid Guarantee or an amount of Rs On behalf of the Bidder, as a condition for participation in the said tender.
We, the Bank incorporated under law and naving one of our branches at and having our Registered office/Head office at do here by unconditionally and irrevocably guarantee and undertake to pay to the "Owner" immediately on demand without any demur reservation, protest, contest and recourse to the extent of the said sum of Rs (Rupees only). Any such claim/demand made by the said "Owner" on
us shall be conclusive and binding on us irrespective of any dispute or differences raised by he Bidder. This guarantee shall be irrevocable and shall remain valid up to If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instructions from M/s
on whose behalf this guarantee is issued.  We, the said Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of the owner in writing and agree that any change in the constitution of the said tenderer or the said Bank shall not discharge our liability. In witness where of the Bank, through its authorised officer, has set its hand and stamp on this
Vitness: Signature) (Signature)
Name Name
(Designation with Bank stamp) Official Address Attorney as per Power of Attorney No

#### PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE

(On Non-Judicial Stamp paper of Appropriate Value)

1.0	In consideration of OPGC Ltd. Having its registered office at Zone-A, 7 <sup>th</sup> Floor, Fortune Tower,							
	Chandrasekaharpur, Bhubaneswar-751023, Odisha herein-in after called the "Owner" which							
	expression shall unless repugnant to the subject or context include its successor & assignees)							
	having awarded to M/swith its							
	Registered/Head office at here-in after referred to as the							
	"Contractor" which expression shall unless repugnant to the subject or context include its							
	successor, executors & assignees) a contract by issue of Owner's Letter of Intent No.							
	dt and the same having been unequivocally accepted by							
	the contractor resulting in a contract bearing Nodateddated							
	valued at Rs and the contractor having							
	agreed to provide a contract performance (Scope of work) Guarantee for the faithful							
	performance of the entire contract equivalent Rs 10% (ten percent) of the							
	said value of the contract to the owner for satisfactory performance of the equipment/materials							
	supplied (as detailed in the said agreement) during the Guarantee period (as detailed in the said							
	agreement) and for the due fulfillment by the contractor(s) of the terms and conditions contained							
	in the said agreement.							
2.0	We(here-in after referred to as " the bank"							
	(Name & address of Bank)							
	having its Head Office at do hereby							
	guarantee and undertake to pay the owner, on demand any and all amount payable by the							
	contractor not exceeding Rs.							
	(Rupees							
	) only as aforesaid at any time upto							
	(days/month/year)							
3.0	We do hereby							
	(Name of Bank)							
	undertake to nay the amounts due to and nayable under this guarantee without, any demur							

undertake to pay the amounts due to and payable under this guarantee without any demur, reservation, contest, recourse or protest and/or without any reference to the contractor. Any such demand made by the owner on the Bank shall be conclusive and binding notwithstanding any difference between the owner and contractor or any dispute pending before any court,

tribunal or any other authority. The bank undertakes not to revoke this guarantee during the currency without previous consent of the Owner and further agrees that the guarantee herein contained shall continue to be enforceable till the owner discharges this guarantee.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s)/suppliers shall have no claim against us for making such payment.

We ...... further agree that the

4.0

	<del>-</del>			
	(Name of Bank)			
	guarantee herein contained shall remain in full force and effect during the period that would be			
	taken for the performance of the said Agreement and that it shall continue to be enforceal			
	all dues of OPGC have been fully paid and its claims satisfied or discharged until OPGC certifies			
	that the terms & conditions of the said Agreement have been fully and properly carried out			
	the said contractor(s) and accordingly discharges this guarantee.			
5.0	We further agree with the			
	(Name of Bank)			
	OPGC that OPGC have the fullest liberty without our consent and without affecting in any manner			
	our obligations hereunder to vary any of the terms and conditions of the said agreement or to			
	extend time of performance by the said contractor(s) from time to time or to postpone for any			
	time or from time to time any of the powers exercisable by the OPGC against the said			
	contractor(s) and to for bear or enforce any of the terms and conditions relating to the said			
	agreement and we shall not be relieved from our liability by reason of any such variation,			
	postponement or extension being granted to the said contractor(s) or for any forbearance, act or			
	omission on the part of the OPGC or any indulgence by the OPGC to the said contractor(s) or by			
	any such matter or thing whatsoever which under the law relating to sureties would but for this			
	provision have effect of so relieving us.			
6.0	This guarantee will not be discharged due to the change in the name, style and constitution of the			

Bank or the contractor(s)/suppliers(s).

8.0	Welastly undertake not to revoke this				
	(Name of Bank)				
	guarantee during its currency except with	h the previous conse	ent of the OPGC in writing.		
	Dated the	day of	200		
9.0	Notwithstanding anything contained her	reinabove our liabil	ity under this guarantee is restricted		
	to				
	Rs		(Rupees		
		only)	and this guarantee is valid upto		
	We shall be released	and discharged fro	m all liabilities hereunder unless a		
	written claim for payment under this go	uarantee is lodged	on us within three months from the		
	date of expiry of the guarantee i.e on or before Irrespective of whether or not the				
	original guarantee is returned to us.				
	The confirmation of this Bank Guarantee is available within our controlling office. The beneficiary				
	in his own interest should obtain such confirmation from the controlling office at the following				
	address				
WITNESS with address		For and on be	ehalf of (the Bank)		
		Signature			
1		Name			
		Designation .			
2		Authorisation	No		
		Soal of the Pa	ank		