

ODISHA POWER GENERATION CORPORATION LIMITED IB THERMAL POWER STATION UNIT # 3 & 4 At/PO: BANHARPALI, DIST: JHARSUGUDA - 768 234 (ODISHA)

: BANHARPALI, DIST: JHARSUGUDA - 768 234 (ODISH TEL: (06645) 289273 Mob.: 7077743520

Date: 13.02.2023

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Email: sidharth.patnaik@opgc.co.in; sanjit.mohanty@opgc.co.in;

bkmishra@opgc.co.in;

NOTICE INVITING TENDER

NIT No. ITPS/Pur./22-23/50

Separate Sealed bids (Two Part) 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.

SLN	Scope of Work	Tender Cost (In ₹)	EMD (In ₹)	Sale of Tender document	Date of receipt & submission /Opening of technical Bid
1	Dust Conditioning System (Two Part)	-	₹36,000.00	13/02/2023 to 27/02/2023 (Hard copy only)	Up to 3:00 PM on 28/02/2023 3:30 PM onwards on 28/02/2023

NB:

- 1. Bidders having the requisite qualifying requirements specified in the bid document shall only be considered for the work.
- 2. 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.

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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.

<u>Important:</u> 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

SAFE & CLEAN POWER IS OUR COMMITMENT

NIT No. ITPS/Pur./2022-23/50 Date: 13.02.2023



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. 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, OPGC 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.

- 1.0 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.
- 2.0 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.
- 3.0 NOTE: TENDERS SUBMITTED WITHOUT THE ABOVE REQUIREMENTS SHALL BE LIABLE FOR REJECTION.
- 4.0 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.
- 5.0 OPGC WILL AWARD THE CONTRACT TO THE SUCCESSFUL BIDDER WHOSE BID HAS BEEN FOUND THE EVALUATED LOWEST I.E. ON L-1 BASIS.
- 6.0 OPGC RESERVES THE RIGHT TO EVALUATE THE QUOTATION ON SUCH DEVIATIONS HAVING FINANCIAL IMPLICATIONS BY ADDING THE COST DETERMINED BY OPGC.
- 7.0 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.
- 8.0 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.
- 9.0 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.
- 10.0 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.
- 11.0 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:

- 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 & Secured Bid (Two Part)** 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 Deposit (EMD) @ ₹36,000.00. 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/ Udyog Aadhar 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 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.

GENERAL INSTRUCTIONS

- 1.0 EACH QUOTATION SHOULD BE SENT IN PROPERLY SEALED ENVELOPE ADDRESSED TO THE GM (PROCUREMENT 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 AND COUNTRY OF ORIGIN MUST BE ENCLOSED WITH THE TENDER, SAMPLE IF REQUIRED SHOULD BE SUBMITTED ALONG WITH TENDER. OPGC WILL NOT PROVIDE ANY DRAWING TO THE BIDDER.
- 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, AND 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 12 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 COMMERCIAL EVALUATION:

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)
DELIVERY TERM 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 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 FROM SELLERS WORKMAN/ EMPLOYEES, THEIR HEIRS, DEPENDENTS, REPRESENTATIVES ETC. OR FROM ANY OTHER PERSON/ PERSONS OR 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 SECURITY, BANK GUARANTEE:

- a) 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.
- b) 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 OF BID:

The bidder(s) shall submit the bid in two part, namely-

- 1.0 TECHNO-COMMERCIAL UNPRICED BID
- 2.0 COMMERCIAL PRICED BID

PART-I: TECHN-COMMERCIAL UNPRICED BID

A complete set of original Tender documents as issued to the Bidder duly filled in as prescribed in different clauses of the Tender documents with signature & stamp in all pages as token of unconditional acceptance shall constitute Technocommercial Unpriced Bid.

The bidder shall enclose the following documents in this bid:

- Crossed demand draft for requisite amount drawn in favor of Odisha Power Generation Corporation Ltd. in the manner prescribed above towards the Earnest Money Deposit (EMD) and Tender Cost without which the tender will be summarily rejected.
- 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.
- Bidder must submit all the supporting documents as mentioned in the Qualification Criteria.
- Acceptance of Reverse Auction as mentioned in the Qualification Criteria.
- GST Certificate copy.
- PAN Certificate copy.
- MSME/NSIC copy of certificate (if applicable).

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

The Techno-Commercial Unpriced Bid with all its enclosures as mentioned should be put in an envelope, sealed & super scribed as "Techno-Commercial Unpriced 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: COMMERCIAL PRICED BID

Bidder must submit the Commercial Priced Bid in a different envelope as mentioned in the table (Price Bid Format).

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Price Bids of only those bidders will be opened who meet as per qualification criteria given below. The Owner shall not entertain any correspondence with any Bidder in relation to the acceptance or rejection of any Price Bid.				
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QUALIFICATION CRITERIA

- 1.0 Bidder should have inline experience to carry out the similar works "Manufacture, Supply and Erection of 60 TPH Dust conditioner+ Rotary feeder + Starter panel of Dry ash silo as per the site conditions. Party should have executed the similar work as per below: -
- 1.1 Party should have inline agency and manufacture & supplier of the Dust conditioner.
- 1.2 One similar completed works and work order value not less than the amount equal to Rs.20.0 Lakhs.
- 2.0 Average Annual financial turnover during the last three years should be at least Rs. 20.00 Lakhs or more.
- 3.0 The bidder must have own Provident Fund Code, GST Code, Income Tax PAN and valid VAT/Sales Tax Clearance certificate. Photocopies of these documents must be submitted.
- 4.0 The Bidder must confirm to supply as per technical specification as stipulated in the tender document (Self-declaration on your letter head to be submitted).
- 5.0 Bidders should submit the purchase order copies of other customer preferably from Govt. organization /PSU/Private Organization of repute for similar item.
- 6.0 The bidder must not have been blacklisted or debarred in last five years to participate in tendering of similar supply earlier by any Govt./Public Sector Utility / IPP/CP. Self-declaration certificate shall be submitted along with technical bid.
- 7.0 Bidder must submit the Signed and Sealed copy of NIT as acknowledgement of review and acceptance of all the Terms & Condition mentioned in the NIT.

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/vendors should the circumstances warrant such an assessment in the overall interest of OPGC.

Note:

- 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.

GM- (SCM)

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PRICE BID FORMAT							
SLN	MATERIAL CODE	MATERIAL DETAILS	QTY.	UOM	UNIT PRICE	GST %	TOTAL AMOUNT
10	157250251006	DUST CONDITIONER AND ROTARY FEEDER ASSEMBLY	1	NO			
Total Basic Price							
Goods & Services Taxes							
Total Amount							
Total Amount (In Words):							

Quality Assurance Plan For Procurement of 60 TPH Dust Conditioner

1. Introduction

Procurement of 60 TPH dust conditioner for Silo 2B. OPGC 1&2.

1.1 Purpose

Central Pollution Control Board (CPCB) as well as Odisha State Pllution Control Board (OSPCB) are strongly monitoring Fly Ash Notification compliance w.r.t 100 % utilization. Non fulfillment of ash utilization target as stipulated by regulators is now coming with imposition of huge penalty. This has become a critical environment concern. Due to the above reason, it has been decided to install Dust conditioner of capacity 60 TPH for Dry Ash Silo- 2B. Procurement shall be made in complete assembly of Dust conditioner, Rotary feeder and Starter panel.

1.2 Scope

Scope includes

- a. Design, Manufacture and Supply of 60 tph Capacity PUG MILL -Dust Conditioner for handling Dry Ash having Bulk Density 750 Kg/M3 and Technical Specification, with GearMotor ie. Drive Unit and SS
- b. Design, Manufacture and Supply of 60 tph Capacity Rotary feeder for handling Dry Ash having Bulk Density 750 Kg/ M3 and Technical Specification, with GearMotor ie.Drive Unit.
- c. Design, Manufacture and Supply SEMI AUTO -PLC BASE LECTRICAL panle for 60 tph Capacity Rotary feeder & Dust Conditioner for handling Dry Ash having Bulk Density 750 Kg/ M3 and Technical Specification, with Gear Motor ie. Drive Unit.

1.3 References

a. Notification from CPCB & OSPCB.

1.4 Overview

Design, Manufacture and Supply of Dust conditioner, Rotary feeder and SEMI AUTO -PLC BASE LECTRICAL panel 60 tph Capacity Rotary feeder & Dust Conditioner for handling Dry Ash having Bulk Density 750 Kg/M3.

2. Quality Objectives

Design, Manufacture and Supply of Dust conditioner, Rotary feeder and SEMI AUTO -PLC BASE LECTRICAL panel 60 tph Capacity Rotary feeder & Dust Conditioner for handling Dry Ash having Bulk Density 750 Kg/M3.

Techncial Specification

a. Dust conditioner:

Material to handle: Coke dust (Ash) of bilk density 600 Kg/M3 of particle size above 10 Micronand less than 1mm.

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Equipment profile: Horizontal.

Design capacity: 60 TPH

Details of the inlet & outlet: Center to center distance between I/L & O/L 2.5 to 3 Meter. I/L size 300 mm and O/L size 300X600 mm.

Material of construction of the equipment: Main trough plate is of 6mm thick MS plate with 2 mm thick SS 409 lining. Trough end is of 8 mm thick MS plate with 2 mm thick SS 409 lining and Top cover is of 6 mm MS plate.

Details of casing Casing welded & bolted constuction teated for dust leakage. 3mm thick gasket strip with bolting for sealing.

Drive shaft & blades: MOC Carbon Steel (CS) pipe. Blade support of Mild Steel (MS) plates. Blade MOC Hardox plate profile of 16 mm thick.

Details of conditioning: Water sprikler nozzle MOC SS 304. Conditioning media filtered water. Water pressure required 3 Kg/cm2.

Bearings: Make of bearing SKF or FAG with plummer block.

Tranmission: Method of transmission through spure gear with coupling.

Recommended make- PBL/ ELECON/ PREMIUM/ CROMPTON GREAVES

Power Drive: 11.0KW motor. Recomnded make- ABB/ CG

Safety & protection: Zero speed switch (ZSS) and water pressure switch.

b. Rotary feeder-

Type of feeder & method of eonveying- Drop through.

Material to handle: Coke dust (Ash) of bilk density 600 Kg/M3 of particle size above

10 Micronand less than 1mm. **Equipment profile:** Horizontal. **No of venns for rotor:** 6 Nos

MOC: Fabricated through IS2062 plate

Design capacity: 60 TPH

RPM of rotor: Design as per 60 TPH capacity I/L temperature of ash: 80-100 Deg C.
Operation duty: Intermediate/ Continious.

Bearings: Make of bearing SKF or FAG with plummer block.

Tranmission: Method of transmission through gear coupling transmission.

Recommended make- PBL/ ELECON/ PREMIUM/ CROMPTON GREAVES

Power Drive: 5.5 KW motor. Recomnded make- ABB/ CG

Safety & protection: Zero speed switch (ZSS)

c. Semi auto PLC based lectrical panel:-

Details of control panel: Speed control through control panel.

Indication: For All control

Insulation: IP65

3. Management.

3.1 Vendor's Capabilities.

a. Single point of contact for all projects (Design, drawing development, manufacture & supply) resource.

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- b. Coordinate interl & external resources.
- c. Conduct onsite operation & maintenace training.

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d. Provide trouble shooting support & recommended operation tune-ups to improve productivity & long term relation.

3.2 Organizational requirement.

Install of a higher capacity dust conditioner to reduce the loading time of truck/ bowser loading time so that vehicle stand by time also can be reduced.

3.3 Tasks and Responsibilities.

Head maintenance (AHP) is responsible for installation of higher capacity (60 TPH) of dust conditioner.

- a. Feasibility study.
- b. Drawings study and approval.
- c. Finalisation of Specification for motor drives, gear reduction & semi auto PLC based electrical control panle.

4. Documentation.

- a. G A Drawings to be subimmited.
- b. O & M Maual.
- c. Spare catalogue.

5. Supplier and Subcontractor Controls.

Design, Manufacture and Supply of Dust conditioner, Rotary feeder and semi auto -PLC based lectrical panel will be in contractor scope.

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

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

Dear Sir,

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: -

(Please fill in the information in CAPITAL LETTE₹ Please TICK wherever it is applicable)

2.0	Name of the Party: Address of the Party
	City Pin Code
	E-mail ID
3.0	Permanent Account Number
	Telephone/Cell No
	Particulars of Bank:

Bank Name		Branch Name	
Branch Place		Branch City	
Pin code		Branch Code	
MICR No		IFSC Code	
Account Type	Savings:	Current:	Cash Credit:

Account No. (as appearing in the Cheque Book):

(9 Digits code number appearing on the MICR Bank of the cheque supplied by the Bank. Please attach Xerox copy of a chqeue of your bank for ensuring accuracy of the bank name, branch name & code and Account number)

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60 D	ate from	ı which '	the	mandate	should	he a	effective	•
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I hereby declare that the particulars given above are correct and complete. If any transaction is delayed or not effected for reasons of incomplete or incorrect information, I shall not hold Odisha Power Generation Corporation Ltd responsible. I also undertake to advise any change in the particulars of my account to facilitate updation of records for purpose of credit of amount through internet / RTGS / NEFT.

Place:	
Date:	Signature of the Party / Authorized Signatory
Certified that particulars furn: Bank's Stamp:	ished above are correct as per our records.
Date: Banks)	(Signature of the Authorized Official from the

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., Ib Thermal Power Station, At/Po-Banharpali, Dist.-Jharsuguda -768234. Dear Sir, In 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 No. ______ Dated _____ to M/s. having its Registered/ Head office (hereinafter called the Bidder) who wishes to participate in the said tender for and you, as a special favor, have agreed to accept an irrevocable and unconditional Bank Bid Guarantee for an amount of ₹______ valid up to _____ On behalf of the Bidder, as a condition for participation in the said tender. incorporated under We. the Bank law and having one of our branches _____ 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 ₹ (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 the 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 authorized officer, has set its hand and stamp on this _____ day of _____ 20____.

Witness:	
(Signature)	(Signature)
Name	Name
	No Date

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, 7th 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/s
2.0	We
3.0	We
4.0	We further agree that the (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 enforceable till 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 by the said contractor(s) and accordingly discharges this guarantee.

- 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).
- 7.0 Notwithstanding anything contained herein:

 - b) This bank guarantee shall be valid up to

WITNESS with address	For and on behalf of (the Bank)
1	
	Signature
2	Name
	Designation
	Authorization No
	Seal of the Bank

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