



ODISHA POWER GENERATION CORPORATION LIMITED
IB THERMAL POWER STATION UNIT # 1 & 2
At/PO: BANHARPALI, DIST: JHARSUGUDA – 768 234 (ODISHA)
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NOTICE INVITING TENDER

NIT No. ITPS(Pur)/21-22/32 (P)

Date: 23/02/2022

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 2X210 MW IB Thermal Power Station, Banaharpali.

Sl	Material Description	Tender Cost (Rs.)	EMD (Rs.)	Sale of Tender document	Date of receipt & submission /Opening of technical Bid
1.	"Supply and commissioning of Numerical Line Protection Relay for 220KV Lines for Unit-1" (Two Parts)	Not Applicable	Rs. 11,000/-	25/02/2022 to 17/03/2022 (Hard copy only)	Up to 3:00 PM on 17/03/2022 3:30 PM onwards on 17/03/2022

- 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
c) Materials shall be required in staggered manner as per our required consumption pattern and storage capacity F.O.R. site Basis.
d) OPGC shall inform about delivery of materials 10-12 days in advance to supply at site

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) / Andhra Bank (Code-0662) / 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 Purchase Department, 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/- AGM- SCM

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, 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) 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.

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, drawings & 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.11,000.00. 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) / Andhra Bank (Code-0662) / 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.
- 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 01 year from date of award of contract. Repeat order can be placed as per requirement of the OPGC.
- Delivery: Materials shall be required in 60 days from the date of issuance of Purchase Order whichever is earlier on F.O.R. site Basis. OPGC shall inform about delivery of materials 10-12 days in advance to supply at site.
- 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. 90% WITHIN 30 DAYS OF RECEIPT AND VERIFICATION OF MATERIALS AT OUR SITE & BALANCE 10% WITHIN 90 DAYS ON SUBMISSION OF BG. 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 AGM-Mechanical (PROCUREMENT & CONTRCATS DEPT.)- UNIT 1&2, 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) / ANDHRA BANK, ADHAPADA (CODE-0662) SHOULD INVARIABLY BE ENCLOSED WITH THE TENDER.
- 5.0 THE OFFER GIVEN MUST REMAIN VALID FOR A PERIOD OF 180 DAYS FROM THE DATE OF OPENING OF BID.
- 6.0 RATE WILL BE VALID FOR 01 YEAR FROM DATE OF AWARD OF CONTRACT.
- 7.0 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.
- 8.0 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.
- 9.0 ACTUAL/PERCENTAGE OF GST 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.
- 10.0 THE TENDERER SHOULD BE ABLE TO COMPLETE DELIVERY WITHIN **30 days** FROM THE DATE OF RECEIPT OF PURCHASE ORDER.
- 11.0 THE TENDERER SHOULD BE AGREEABLY TO OUR PAYMENT TERMS I.E 90% WITHIN 30 DAYS OF RECEIPT AND VERIFICATION OF MATERIALS AT OUR SITE & BALANCE 10% WITHIN 90 DAYS ON SUBMISSION OF BG.
- 12.0 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.
- 13.0 THE TENDER MUST ACCOMPANY PHOTO COPY OF VALID GSTN WITHOUT WHICH TENDER MAY BE REJECTED.
- 14.0 DESTINATION MEANS CENTRAL STORES, WAREHOUSE 1 & 2 IB THERMAL POWER STATION, BANHARPALI.

- 15.0 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.
- 16.0 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.
- 17.0 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.
- 18.0 WARRANTY WILL BE 18 MONTHS FROM DATE OF DISTPATCH&12 MONTHS FROM DATE OF COMMISSIONING .WANNANTY & TEST CERTIFICATE HAS TO BE PROVIDED ALONG WITH MATERIAL.
- 19.0 THE UNDERSIGNED RESERVES THE RIGHT TO ACCEPT/REJECT ANY OR ALL THE TENDER WITHOUT ASSIGNING ANY REASON THEREOF.
- 20.0 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.

21.0 (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 $1.5 \times 0.9 = 1.35\%$. ACCORDINGLY FOR OTHER PAYMENT TERMS LOADING FACTORS WILL BE CALCULATED.

(C) **DELIVERY TERM LOADING:** IF THE DELIVERY PERIOD(60 days) REQUIRED AS PER BID REQUIREMENT IS DEVIATED THE LOADING SHALL BE DONE @0.5% OF THE TOTAL PRICE INCLUDING TAXES PER WEEK OR PART THEREOF FOR THE PERIOD OVER AND ABOVE THE STIPULATED DELIVERY PERIOD.

LOADING PROCEDURES

BASIC PRICE	
PACKING & FORWARDING CHARGES	(ON BASIC PRICE ONLY)
FREIGHT ON	(BASIC + P&F)

INSURANCE ON
GST @%
PAYMENT TERMS LOADING ON

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

22.0 Jurisdiction: All disputes or differences arising out of or in connection with this contract shall be subject to the exclusive jurisdiction of court within the limits of Jharsuguda (Orissa).

23.0 Arbitration: All disputes or difference in respect of which the decision is not final and conclusive shall, on the initiative of either party, be referred to the adjudication of a sole arbitrator, within thirty days of receipt of notice from the contractor of his intention to refer the disputes to arbitration or by Engineer-in-Charge, the MD or MD-in-charge of OPGC shall finalize a panel of three arbitrators and intimate the same to the contractor. The contractor shall within fifteen days of the receipt of this list select and confirm his acceptance to the appointment one from the panel as arbitrator. If the contractor fails to communicate his selection of the name within the stipulated period, the MD or MD-in-charge of OPGC shall without delay select one from the panel and appoint him as the sole arbitrator. If the MD or MD-in-charge of OPGC fails to send such a panel within thirty days, as stipulated, the contractor shall send a similar panel to the MD or MD-in-charge of OPGC within fifteen days. The MD or MD-in-charge of OPGC shall then select one from the panel and appoint him as the sole arbitrator within fifteen days. If the MD or MD-in-charge of OPGC fails to do so, the contractor shall communicate to the MD or MD-in-charge of OPGC the name of one from the panel who shall then be the sole arbitrator. The appointment of sole arbitrator so made shall be final and conclusive.

If the Arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reasons whatsoever, sole Arbitrators shall be appointed as aforesaid by the MD or MD-in-charge, OPGC. The work under the contractor, shall, however continue during the arbitration proceedings.

The Arbitrator shall be deemed to have entered on the reference, the date he issues notices to both the parties fixing the date of the first hearing.

The Arbitrator may, from time to time, with the consent of the parties, enlarge time for making and publishing the award.

The Arbitrator shall give a separate award in respect of each dispute or difference and shall give a reasoned and speaking award/awards.

The venue of arbitration shall at Bhubaneswar only and jurisdiction for any proceedings arising out of or concerning or connected with such arbitration shall be of appropriate court at Bhubaneswar under the jurisdiction of Odisha High Court.

The fees, if any, of the arbitrator shall, if required to be paid before the award is made and published, be paid at half by each of the parties. The costs of the reference and the award including the fees, if any, of the arbitrator shall be in the discretion of the arbitrator who may direct to and by whom and in what manner. Such costs or any part thereof shall be paid and may fix and settle the amount of costs to be so paid.

The award of the arbitrator shall be final and binding on both the parties.

Subject to aforesaid, the provisions of the Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof and the rules made there under, and for the time being in force, shall apply to the arbitration proceeding under this clause.

Neither party is entitled to bring a claim to arbitration if the request for appointment of arbitrator has not been made within thirty days after expiration of warranty / guaranty period.

PREPARATION OF BID:

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

- I) Techno commercial Bid and
- II) Price bid

PART-I: TECHNO-COMMERCIAL 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 Techno-commercial 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 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.
- GST Certificate copy.
- PAN Certificate copy
- Supporting documents as mentioned in qualifying criteria.
- Nil Deviation certificate (Self declaration in letter head)
- Standard QAP (Quality Assurance Plan) confirming to specification
- Bidders must filled the Proforma for summary quotation for technical & unpriced commercial Bid,Part-I dully sealed and signed by them

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 bid with all its enclosures as mentioned should be put in an envelope, sealed & super scribed as "Part – I" "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: PRICE BID

Kindly submit the Price bid in a different envelope as mentioned in the table above.

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.

QUALIFICATION CRITERIA

- a) The Bidder should supply the *Relay* as per our specification.
- b) The Bidder should be a manufacturer / *authorized dealer/ authorized stockiest for the above relay should be of the following make:*
 - i) M/S General Electric
 - ii) M/S SIEMENS
 - iii) M/S Schneider Electric
 - iv) M/S Schweitzer Engineering Laboratories
- c) The bidder shall produce self-certified paper that they have not been penalized for poor on non-performance in last five years or have not faced any cancellation of order in last five years.
- d) Valid PAN & GST registration certificates to be submitted along with offer.
- e) Submission of EMD of Rs 10,000.00 (Ten thousand only). Offer is liable reject without requisite EMD.
- f) Average turnover of 20.0 Lakhs (forty lacks only) per annum for last three years.
- g) Latest two order copies of other customer in support of credential shall be submitted.
- h) Performance certificate of supplied material.

Special Conditions: (if any)

- 1) **Special Safety Instruction:** "Supplier shall ensure adequate training of their vehicle drivers carrying hazardous materials (Fuel Oil, Hydrogen, Acids, Caustic, etc..) on safe transport of the material & OPGC's safety instruction to drivers.
 - 1. Use your seat belt & obey Plant Traffic Rules.
 - 2. Keep all necessary documents (Driving License, Hazardous License for carrying hazardous materials, Registration, Fitness, Insurance, TREM card, MSDS, PUC etc.) available with your vehicle.
 - 3. Do not exceed beyond 20 km/hr speed limit & do not overtake.
 - 4. Do not use mobile phone while driving.
 - 5. Do not cross the rail track while train is moving. Stop, Look and Proceed.
 - 6. Do not sleep under the parked vehicle and always maintain safe distance from wheels.
 - 7. Smoking and use of drugs / alcohol is prohibited.
 - 8. Be aware and alert of overhead power cables.
 - 9. Use vehicle wheel stoppers while parking. Park vehicle only at designated parking place.
 - 10. Always remain alert of pedestrian, cyclist & motor cyclist. Share the road with them. Be aware of blind spots on your vehicle, adjust back & side viewing mirrors to have maximum view. Do not turn or side vehicle all of a sudden. Before turning & siding ensure the safety of Pedestrian, Cyclist & Motor Cylidist if any.
 - 11. Keep safe distance between the vehicles.
 - 12. Do not climb to the top of tanker/carrier without taking fall protection measures.
 - 13. While unloading material, clear the area from people to remain safe from material. Load & unload materials only in presence & guidance of OPGC person.
 - 14. Ensure availability of fire extinguisher, first aid box, back horn and other standard safety features with the vehicle.
 - 15. Ensure fitting of spark arrestor on vehicle carrying flammable or explosive materials.
 - 16. Do not keep flammable materials like kerosene, petrol, diesel etc. inside vehicle's cabin.
 - 17. Use Personal Protective Equipment (Safety Helmet, Safety Shoes & other applicable PPEs).
 - 18. Do not engage yourself with any work other than driving.
 - 19. Never enter into the barricaded area, chlorine storage area, hydrogen storage area, confined space, electrical switch gear rooms, transformer, switchyard or any other hazardous installation.
 - 20. Emergency Siren Codes for:
 - a. Toxic Gas Release - 8 Sec On 4 Sec Off for 02 minutes.

- b. **Fire & Explosion - 4 Sec On 2 Sec Off for 02 minutes.**
- c. **All Clear - Continuous 2 minutes.**

In case of emergency do not be panic, listen and take help from OPGC employee / security and proceed to the nearest assembly point. Do not leave until the emergency all-clear is announced.

- 2) **The supplier shall also ensure the availability of all applicable safety features of the vehicles. The drivers shall have hazardous material carrying license. All the material to be dispatched in safe transport mode. For hazardous chemical, gases the vehicle must possesses TREM card, MSDS, Safety Equipment and PPE and to be transported as per safety guideline to be provided in the order. All the vehicles must possess valid licensezl, fitness and pollution under control.**
- 3) Along with dispatch details a letter to be intimating to the insurance Company under intimation to us. This should be strictly observed.
- 4) Being an ISO 14001 & OHSAS organization and committed to the safety health environment we restrict the use of virgin and recycled plastic carry bag containers, asbestos material for packing of materials and expect co-operation from its esteemed vendors for utilization of the environment friendly items only.
- 5) Materials rejected to be replaced immediately with new one at the vendor cost. The rejected materials are to be lifted from our store within 45 days of intimation from OPGCL failing which the material lost/damaged shall be at the risk of the vendor and such materials shall be disposed by OPGCL after 90 days of intimation.
- 6) Measurement: If the weight/liner measurement/quantity etc. measured in warehouse does not tally with that of challan/packing list, joint measurement with the supplier shall be taken and the result shall be final & binding on both parties.
- 7) Quantity: Deviation in quantity to accommodate standard package/lorry capacity/standard size etc. shall be accepted subject to prior approval of buyer before dispatch unless it is mentioned in the offer. For Chemical Items +/- 5% in quantity shall be accepted and payment will be made accordingly.

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.

AGM- (Purchase)

Specification for Numerical distance Protection

The detailed description of the above line protections is given hereunder:-

1. Provide protection for the transmission line from all types of faults-phase to earth faults as well as multiphase fault. The protection algorithm may have dual redundant distance protection algorithms to detect all types of power system faults so as to arrive at a secure trip decision with correct phase selection and proper direction discrimination in the shortest possible time.
2. Suitable to operate with the auxiliary DC supply voltage of with 220V DC with +/-15% range, usable as available in the station.
3. All configuration files of the protection relay shall be stored in a non-volatile memory and shall not be lost on absence of dc supply.
4. The relays should be suitable for testing with universally acceptable relay testing kit.
5. The numeric relay shall be suitable for operating with Nominal PT input of 110V~ phase to phase, 63.5V ~ phase to ground, CT input of 1A.
6. The relay should be equipped to display the angle of vectors with respect to R phase voltage vector i.e $V_r \text{ angle} = 0 \text{ deg}$ (Voltage vector of phase Y and B with respect to Phase R) similarly current vector angle of phase R,Y and B with respect to voltage vector R.
7. The relay should be equipped with field configurable opto isolated Digital inputs and potential free digital outputs as required for the specific application. Provision should be available for programming any input/output port /LED (including spare port) to any of the virtual input/outputs.
8. Have polygonal and Circular characteristics for both phase to phase & phase to ground with independently adjustable reactive and resistive reaches for maximum selectivity and maximum fault resistance coverage. The zones shall have independent settable earth fault compensation factors to cater to adjacent lines with different zero sequence to positive sequence ratios.
9. Have adequate number of forward zones (minimum three) and reverse zone. The zone reach setting ranges shall be sufficient to cover line lengths appropriate to each zone.
10. Have six independent loop measurements system to cater phase to phase and phase to ground faults.
11. Have facility for zero-sequence compensation for earth fault on all zones of measuring element.
12. Carrier aided scheme options such as permissive under reach, over reach, & blocking and non-carrier aided schemes of zone-1 extension and loss of load accelerated tripping schemes shall be available as standard. Weak in feed logic and current reversal guard also shall be provided. Communication aided schemes PUTT, POTT, Blocking, weak in feed and current reversal logic.
13. In case the carrier channels fails, one out of the non-carrier based schemes cited above should come into operation automatically to ensure high speed and simultaneous opening of breakers at both ends of the line.
14. Have a secure directional response under all conditions, achieved by memory voltage polarizing and/or healthy phase voltage polarising as appropriate.
15. Shall have an independent Directional Earth Fault (DEF) protection element to detect highly resistive faults. This element shall have an inverse time/definite time characteristic with a possibility to configure the DEF as a channel-aided DEF or a channel-independent DEF. Also the offered relay should have an independent directional over current element.
16. Have logic to detect loss of single/two phase voltage input as well as three phase voltage loss during Energisation and normal load conditions. The voltage circuit monitoring logic should in addition to blocking the distance protection element, enable an emergency over current element to provide a standby protection to the feeder till the re-appearance of voltage signal.

17. The VT fuse failure function shall function properly irrespective of the loading on the line. In other words the function shall not be inhibited during operation of line under very low load conditions.
18. Have necessary logic to take care of switch-on-to-fault condition. Energisation of transformers at remote line ends and the accompanying inrush current shall not cause any instability to the operation of relay.
19. power swing blocking protection: The power swing shall be detected by rate of change of impedance with suitable characteristics. The blocking shall have continuously adjustable time delay with setting range of not less than 2sec or shall have feature to block the tripping as long as it exists. The relay shall have feature to unblock during fault. It shall be explained how blocking is effected during power swing for phase to earth fault, phase to phase faults and three phase faults. In each case the relay shall have feature to unblock during fault and with facility to block each distance zone independently.
20. Be suitable for single pole or three pole tripping.
21. Load encroachment discrimination facility to prevent false tripping due to encroachment of heavy loads.
22. Shall have inbuilt CT supervision facility. A time-delayed alarm shall be issued if a CT open circuit is detected.
23. Shall have inbuilt Trip circuit supervision facility to monitor both pre and post close supervision facilities. An alarm shall be generated.
24. Shall have inbuilt circuit breaker failure protection based on undercurrent detection and/or circuit breaker auxiliary contact status and/or distance protection reset status. Provision shall be given to initiate the breaker fail logic using a digital input from external protection devices.
25. Shall have inbuilt broken conductor detection. The sensitivity of the logic shall not be affected during operation under low load.
26. Shall have a fault locator with an accuracy of +/- 3%. The display shall be in kilometers. The fault locator should have built in mutual compensation for parallel circuit.
27. Be capable of performing basic instrumentation functions and display various instantaneous parameters like Voltage, current, active power, reactive power frequency, power factor etc. in primary values. Additionally all sequence current and voltage values shall be displayed on-line. Also the direction of power flow shall be displayed. Provided with metering function of class 1.0 accuracy or better and user programmable display.
28. Have self-diagnostic features, to maximize relay availability and reliability. Upon detecting a failure, the relay shall be able to provide useful diagnostic information to speed up maintenance.
29. Have a local user interface comprising of LCD display and a soft touch keypad to access the settings, events and records in the relay.
30. Have front of RS 232-communication port /usb/RJ45(Ethernet) port for local access to settings, events and records.
31. Have a remote communication port based on **IEC 61850** . All the features available via the integral user interface shall also be available remotely.
32. Have a built-in auto-reclose function with facilities for single phase/three pole/single and three pole tripping. It shall be possible to trigger the A/R function from an external protection.
33. Records containing discrete data on the last **five** faults shall be made available. In particular the fault resistance value shall be available for each record.
34. Extensive disturbance recording facility shall be available which records a minimum of 8 analogue channels (phase and residual values of the three phase currents and voltages).
35. Necessary software shall be provided for retrieving and analyzing the records.
36. Facility for developing customized logic schemes inside the relay based on Boolean logic gates and timers should be available. Facility for renaming the menu tests as required by operating

- staff at site should be provided. Also configuring out put relays and LEDs should be possible at site. Necessary software's for these should be supplied along with relays without any extra cost.
37. Tele protection shall be possible in the classic sense via binary inputs and relay out put contacts connected to a power line carrier or other communication device that can transmit binary information between the two line ends. It shall be possible to transmit phase segregated tele-protection signals to improve the single pole tripping performance. Offered relay should have minimum **10** nos of programmable LEDs and **24** programmable Output contacts and **16** opto inputs.
38. Shall be suitable for single and three phase tripping.
39. Shall have sufficient number of potential free contacts for carrier aided tripping, Auto reclosing, Event logger, Disturbance recorder & Data acquisition system. Shall have broken wire features having option for tripping/ annunciation.
40. **Pre Dispatch Inspection:** The material shall be subject to pre dispatch inspection. Inspection offer shall be made by the agency in writing along with internal test reports & other documents as per the approved QAP.
Pre dispatch inspection shall be done by the Purchaser designated third party inspection agency or person designated by the Purchaser.
The agency shall make his facilities available for carrying out the inspection process at no additional cost.
41. **Delivery Period & LD Charges :** The material Shall be delivered within 30 days from the LOI / PO Date, failing which LD charges shall be levied @0.5 % basic price of the PO per week, with a cap of 10% max.
The delivery period is inclusive of inspection time. The supplier shall not be liable for delay in inspection by the Purchaser. The normal inspection period shall be considered as 10 days.

42.Special conditions :

- (i) The item rates shall be firm during the PO delivery period, irrespective price fluctuations of various commodities or labour rates.
 - (ii) The Purchaser reserves the right to waive pre dispatch inspection.
 - (iii) The supply material shall be covered against warranty for a period of 18 months from the date of supply or 12 months from installation against any material defect, whichever is earlier. The defective material shall be repaired / replaced at cost free basis to the purchaser.
 - (iv) The successful bidder shall take exact dimensions from site to avoid any fitment issue.
43. **Payment Terms:** 90% within 30 days of receipt and verification of materials at our site & balance 10% within 90 days on submission of PBG.
44. Performance Bank Guarantee (PBG) – PBG to be submitted for 10% of PO basic value as per attached format, valid for a minimum period of 90 days beyond the warranty period to cover the warranty of the supplied materials.
45. Address for Communication:
Dy Manager / GM Purchase (Unit 1 & 2)
Odisha Power Generation Corporation Limited (OPGC)
IB Thermal Power Station, Banharpali
Jharsuguda – 768234 (Odisha)
Ph: 06645 - 289273

SCOPE OF WORK FOR INSTALLATION & COMMISSIONING

1. INSTALLATION, TESTING AND COMMISSIONING

- (i) The vendor shall install, test and commission & retrofit the relays (total 04nos Line protections) at 220kV switchyard of OPGCL-Banharpali. Relays shall be installed in place of static relays. All necessary modifications/retrofit job shall be done by the party at his cost.
- (ii) The installation work shall include removal of existing relay, wiring etc ,installation of new blanking plate (matching the color with existing one) along with numeric relays as a retrofit replacement of existing static relays , making new wiring & connection, preparing complete circuit drawing in Auto CAD/ equivalent, **making setting of numeric relay** equivalent to existing relays setting.
- (iii) The relays shall be commissioned by the expert commissioning engineer from the manufacturer of the product. The specialist shall also explain the following functions of the relay to the OPGCL personnel & Engineers:
 - Function & operation of the relay
 - Maintenance & operation of the relay
- (iv) The commissioning engineer shall also inspect/check the following of the panel in which relays are to be installed.
 - General Inspection
 - Wiring checking
 - CT/PT checking
- (v) The following shall be the minimum program of installation & commissioning of the new relay:
 - Retrofit job(Removal of old relay and installation of new relay)
 - Testing of relay
- (vi) The numeric relays shall replace static line Protection relays. Hence retrofitting shall be done to incorporate all the functions of these relays & drawing shall be made accordingly.
- (vii) The modified circuit drawing for incorporating changes for numeric relay retrofitting shall be made in Auto-cad /Equivalent & shall be approved by OPGCL before retrofitting.
- (viii) Successful bidder shall visit the site before retrofitting work for better understanding & planning
- (ix) **The relay setting & its back up calculation shall be done by bidder.**
- (x) All work of installation and commissioning shall be carried out in compliance with the latest BIS, IE rule, Indian Electricity Act and National Electric Code.
- (xi) All safety and local /Govt. regulations shall be followed during installation, testing and commissioning.
- (xii) All tools and instruments required for the installation, testing and commissioning shall be arranged/ provided by the vendor.

- (xiii) The vendor shall obtain permit to work (PTW) from OPGCL engineer-in-charge before taking up installation and commissioning works.
- (xiv) All tests shall be carried out in presence of engineers of OPGCL and the test results shall be approved by OPGCL.
- (xv) All test results shall be recorded in proper manner.
- (xvi) Successful Bidder must submit detailed engineering drawing (in triplicate) showing wiring diagram as a part of modification in existing panel drawing, dimensional details, specifications of materials, technical brochure / catalogue after getting final order.
- (xvii) Party shall have to provide minimum 1 set of Application manual & detailed catalogue (Hard copy).
- (xviii) The item shall be commissioned by the party's expert personnel and shall explain detailed operating procedures at our worksite, to our operating personnel's after commissioning.

PROFORMA FOR SUMMARY QUOTATION for Technical & un-priced Commercial bid) Part-1

Tender No.: ITPS/ (Purchase)/2021-2022 /32(P), dt.23/02/2022

Sl. No.	Techno Commercial Points	OPGCL Needs	To be filled by the bidder
1	Technical Specification as per Tender Enquiry	Accepted/ Not accepted. If not accepted detail deviation and proposal.	
2	Credentials	Submitted / Not submitted as per bid requirement.	
3	The Bidder must be a reputed manufacturer/ authorised dealer/ stockiest having his own manufacturing unit for Ralay as per the preferred make list .along with in-house testing facility and have in line experience, financial capability and have supplied such items to other Industrial concerns of repute.	Yes/ No.	
4	Bidder is a ISO 9001/ ISO 14001 firm	Yes/ No.	
5	All Tests to be carried out as per the bid document	Yes/ No.	
6	Bidder has to submit requisite EMD either in shape of DD payable on State Bank of India (Code No. 9510) Banharpali/Central Bank of India, Ib Thermal Power Station (Code- 0283899)/ Andhra Bank, Adapada(Code-0662), Ib Thermal Power Station, Banharpali, Jharsuguda in favour of Odisha Power Generation Corporation Limited.	Submitted/Not submitted details to be mention	
7	Price Basis	FOR Destination Ib Thermal Power Station. Parties offering FOR Ex. Works please give the place of works.	
8	Packing & Forwarding charges % or Rs..... in Lumpsum Inclusive/ Exclusive.	
9	GST in % % Inclusive/ Extra/Not applicable.	
10	Transportation Cost	Rs.---- per No./Lump sum. As extra/Inclusive	
11	Transit Insurance % extra/inclusive	
12	Odisha Entry Tax% inclusive/Extra	

13	Delivery Schedule	60 days Accepted/ Not Accepted	
14	Validity of offer	180 days from the due date of opening date of the Part-1 bid.(Techno Commercial). Accepted/ Not accepted.	
15	Liquidated damage clause is applicable if delivery is delayed beyond quoted delivery date @0.5% per week/part of week subject to 5%of PO value.	Accepted/ not accepted. Non acceptance shall lead to loading of your offer by 5%.	
16	Submission of security deposit	Accepted/Not accepted	
17	The bidder has to accept our payment terms i.e. 90% payment shall be made within 30 days from the date of final acceptance of material & 10% shall be made within 90 days on submission of 10% of PO value as performance bank guarantee valid for a period of 18months from the receipt of materials or 12months from the date of use. Extra 03 months grace period shall be provided by them.	Accepted/ Not accepted.(in case non acceptance loading shall be done)	
18	Acceptance of part order quantity	Yes/ No	
19	Packing material as per OPGCL term to use non asbestos and environmentally friendly material.	Yes/ No	
20	Payment to be made through RTGS mode	Accepted/ Not accepted.	
21	All Bank charges to vendor account	Accepted/ Not accepted.	
22	Tender Notice NIT General Terms & Conditions	Accepted/ Not accepted.	
23	Acceptance to guarantee clause	Accepted/ Not accepted.	
24	Price escalation clause and formula	Submitted/ Not submitted	
25	List of Deviation statement from tender norms.	Submitted/ Not submitted	
26	Confirmation to participate in reverse auction	Confirm/Not confirmed	

Authorised Signatory:

Name of the firm:

Designation:

Company Seal:

NIT No. ITPS/ (Purchase)/2021-2022 /16(P), dt.30/07/2021

Part-II

Part-II is the Price Bid only which should contain the price & details of breakup of the trade discount, Packing, forwarding, GST, freight, insurance & Odisha Entry Tax. Supervision and Installation Charges, Third party inspection charges etc.

PROFORMA FOR SUMMARY QUOTATION for Price Bid(Part-II)

BIDDERS REF.:

DATE:

Sl. No	Description of the materials Equipment Service Item wise	Unit of Measure -ment	Qty. offered	Unit Rate	Price Basis	Packing & Forwarding charges	GST	Estimated freight /Specify mode of transport	Transit Insurance (specify rate)	Odisha entry Tax if any	Total price F.O.R. Destination

1. BANK CHARGES (IF ANY)
2. INSPECTION Charges if any:
3. Super vision and installation charges:
4. (i) Deviation in tech. Specification- YES OR NO/ if yes details of the same.
(ii) Deviation in commercial Terms & conditions- YES OR NO /if yes details with clause No.

Authorised Signatory:

Name of the firm:

Designation:

Company Seal:

Place & Date

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 LETTERS. Please TICK wherever it is applicable)

1. Name of the Party:
2. Address of the Party

City Pin Code
E-mail ID
Permanent Account Number
Telephone/Cell No.....

3. Particulars of Bank :

Bank Name		Branch Name	
Branch Place		Branch City	
Pin code		Branch Code	
MICR No			
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 cheque of your bank for ensuring accuracy of the bank name, branch name & code and Account number)			
IFSC Code			

4. Date from which the mandate should be effective :

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 furnished above are correct as per our records.

Bank's Stamp:

Date: (Signature of the Authorized Official from the Banks)

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, Chandrasekharapur, 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 _____ dt. _____ to M/s _____ having its 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 for an amount of Rs. _____ valid up to _____. On behalf of the Bidder, as a condition for participation in the said tender.

We, the _____ Bank incorporated under _____ law and having 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 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 authorised officer, has set its hand and stamp on this _____ day of _____ 20_____

Witness:
(Signature)

Name

(Signature)

Name

(Designation with Bank
stamp) Official Address
Attorney as per Power of Attorney
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/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 No.dated valued at Rs.....for 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 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.

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.

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).

7.0 Notwithstanding anything contained herein a)Our liability under this bank guarantee shall not exceed Rs..... [Rupees]

b) This bank guarantee shall be valid upto c) We are liable to pay the guaranteed amount or any part thereof under this B.G only and only if the beneficiary/Govt. serves upon the bank a written claim or demand on or before

8.0 Welastly undertake not to revoke this

(Name of Bank)

guarantee during its currency except with the previous consent of the OPGC in writing.

Dated theday of200...

9.0 Notwithstanding anything contained hereinabove our liability under this guarantee is restricted to Rs.....(Rupees.....only) and this guarantee is valid upto We shall be released and discharged from all liabilities hereunder unless a written claim for payment under this guarantee 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

1.
2.

For and on behalf of (the Bank)

Signature

Name

Designation

Authorisation No.

Seal of the Bank