



Odisha Power Generation Corporation Limited IB Thermal Power Station  
AT/P.O: BANHARPALI, DIST. JHARSUGUDA, PIN: 768234 (ODISHA), INDIA  
GRAM: IB THERMAL, Telephone: 06645-289354/355/356, Tele Fax: 06645- 289355  
E mail: [purchase@opgc.co.in](mailto:purchase@opgc.co.in); [bhujanga.pati@opgc.co.in](mailto:bhujanga.pati@opgc.co.in); [bhadooajowar@opgc.co.in](mailto:bhadooajowar@opgc.co.in)

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AN ISO-14001; OHSAS-18001 ORGANIZATION

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### Tender document

<i>Tender Information</i>	
<i>Classification</i>	<i>Supply of Refrigeration type hydrogen gas drier.</i>
<i>NIT Number</i>	<b>NIT. No. ITPS/Purchase/2018-19/28(P), Dt. 15.10.2018</b>
<i>Brief NIT Description</i>	<i>Supply of Refrigeration type hydrogen gas drier to IB thermal Power Station.</i>
<i>Tender Issue Date:</i>	<i>15.10.2018</i>
<i>Document Issue/Sale Close Date</i>	<i>31.10.2018</i>
<i>Bid Submission Date</i>	<i>01.11.2018; 15:00Hrs</i>
<i>Bid Opening Date( Technical)</i>	<i>01.11.2018; 15:30 Hrs</i>
<i>Contact Info</i>	<i>Assistant General Manager, SCM, IB Thermal Power Station. Banharpali. Jharsuguda. PIN-768234. State: Country: INDIA. Telefax: 91-6645-289355; Cell no: 91-7682854498. Mail: <a href="mailto:purchase@opgc.co.in">purchase@opgc.co.in</a> <a href="mailto:bkmishra@opgc.co.in">bkmishra@opgc.co.in</a></i>
<i>NIT Details</i>	<i>As per enclosed document.</i>
<i>Corrigendum Detail</i>	<i>Nil</i>
<i>EMD Amount</i>	<i>2% of the total quoted basic price.</i>
<i>Tender Document fee</i>	<i>Nil</i>

*Note: Before Submission of bid please ensure proper documentation is made in technical bid and price bid as mentioned in the bid.*

*Assistant General Manager- (SCM)*



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**NOTICE INVITING TENDER ; Dt.15.10.2018;**

Sealed bids in "Two part System" in the prescribed format are invited from bona fide and financially sound reputed Manufacturer/ Dealer/ Distributors/ Stockiest for supply of materials given below to Ib Thermal Power Station, Banharpali, as per the qualifying criteria mentioned there in the respective bid documents for each items.

NIT No. & date	Item Sl. No.	Description	Qty	Bid Sale/Issue date	Date of submission/ Opening
NIT. No. ITPS/Purchase/2018- 19/28(P), Dt.15.10.2018	1	REFRIGERATION TYPE HYDROGEN GAS DRIER	1		

**Tender Document will be available free of cost as per schedule mentioned up to 17:00 Hrs. from the office of the Assistant General Manager, SCM, ITPS, Banharpali, Jharsuguda.** Detailed NIT is also available at our website [www.opgc.co.in](http://www.opgc.co.in). **Any amendment and corrigendum to this NIT shall be posted in OPGC web page only.**

Firms are requested to visit our website regularly for any amendment of the present bid till finalization of bidding process and information for participation against various tenders. **Tender documents can also be downloaded from our website.**

M/s OPGC Ltd. reserves the right to accept/reject/split any tender without assigning any reason thereof and will not be responsible for any delay in postal/courier.

Firms interested for registration for supply of different materials may submit application in the prescribed vendor registration format available in our website.

**Assistant General Manager- SCM**

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### Check List

Sl. No.	Description	Yes/No & page reference
1	Whether the Technical Bid and Price Bid are submitted in separate covers and both the covers enclosed in a common envelope.	
2	<b>Whether envelope A contains:</b>	
	a) Earnest Money Deposit (EMD) amount	
	b) Pre-Qualification details as laid down in the Tender under Eligibility Criteria.	
	c) Technical Bid in the original Tender document and other supportive documents	
	d) The Profile of the Company	
	Letter of Authorization for signing the Tender document. -	
	f) The filled up and signed Technical Specification -	
	Audited Annual report for the previous two years	
	h) Certificate of incorporation of the company	
	i) Whether all the pages of the tender documents including of Annexure signed with official seal.	
3	<b>Whether Envelope-B contains:</b>	
	Filled up and signed Price Bid documents in the price bid form in full, with price details	

### **Tender Specification for Supply of REFRIGERATION TYPE HYDROGEN GAS DRIER to IBTPS**

IB Thermal Power Station, At/PO: Banharpali, Dist. Jharsuguda, PIN: 768234 is a unit of Odisha Power Generation Corporation Limited a Govt. of undertaking and engaged in generation of 2x210 MW Thermal Electric Power. 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.

Sealed tenders are invited from the reputed potential manufacturers only in their own letter heads for **"Supply of refrigeration type hydrogen gas drier to Ib Thermal Power Station"** as per specification mentioned under. The bidder shall have to submit their sealed tender in two parts. The bidder shall have to confirm and clarify the following points in the techno commercial bid.

#### **Part-I –Techno Commercial bid shall comprise of the following facts with required documents**

#### **Eligibility Criteria:**

1. Bidder should have inline experience and have supplied similar or same capacity of drier to other Power Utilities of repute. Necessary self-certificate to this effect needs to be submitted.
2. Performance certificate of the item supplied against the PO are to be submitted.
3. Vendor must have supplied the refrigeration type hydrogen gas drier capacity with unit size not less than 210MW/Boiler.



4. Minimum Average Annual Turnover of the Bidder shall not be less than Rs.30.00 Lakhs in last 3(Three) Years
5. Bidder should not have been disqualified for the material quality in reputed Government Organization undertakings within last two years.
6. Supplied drier should have performed satisfactorily for a period of minimum 2 years.  
Supporting documents

**Other Commercial requirements:**

1. Valid PAN No. GST No. for outside state vendors. Photocopy of the same are to be submitted.
2. MSME (Micro/small/medium) status of your firm.
3. In case of Authorized Dealer/ Distributor, certificate to be submitted
4. Import license along with supporting documents to be submitted in case of imports.
5. They must submit requisite EMD as mentioned in the tender in shape of DD drawn on State Bank of India (Code-9510) / Andhra Bank (Code-0662) / Central Bank of India (Code-283899) payable at ITPS, Banharpali or ICICI Bank, (Code-ICIC0003679) payable at Telenpali, Jharsuguda in favour of Odisha Power Generation Corporation Limited.
  - a. Requisite EMD can be submit directly in our company name – Odisha Power Generation Corporation Limited, Banharpali. Account number of State Bank of India – 10765789090 (Code No. 9510). Account number of Central Bank of India, ITPS Banharpali – 2062780721. Account number of Andhra Bank, Adapada – 066211011000005 (Code-0662)
6. The bidder should have supplied the above item to minimum 2 customers during the last five years.
7. At least one Order copy which is executed & performance certificate in support of supply should be submitted.
8. Bidder to submit Audited Balance sheet /Audited P&L Account/Audited Annual Report of the company for last three years.  
Other income shall not be considered for arriving at annual turnover.

Notwithstanding anything stated above, OPGCL reserve the right to assess the capability and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in the overall interest of the OPGC. Bidder making loss in last three years may not be considered.

***Note – Documents submitted by the bidder are presumed to be genuine. At any stage, before and after award of Order, if any of the submitted documents is found to be fraudulent /fake, OPGCL reserves the right to cancel the Offer / Order as well as take punitive action as per contract, including debarment of the bidder in future tendering. The documents submitted must be clear, legible in all respect.***



### Specification Details:

The bidder has to supply as per our specification mentioned below.

Sl. No.	Description	Qty	UOM	Rate (Rs.)	Amount (Rs.)
1	REFRIGERATION TYPE HYDROGEN GAS DRIER	1	EA		

**Detailed specification :** Capacity -40Nm<sup>3</sup>/Hr, Operating Pressure : 4 kg/cm<sup>2</sup>, Operating Temp : 60<sup>o</sup> C ,  
Design Pressure : 6 Kg/cm<sup>2</sup>  
Design temp : 80<sup>o</sup>C, outlet gas dew point : +3<sup>o</sup>C to +5<sup>o</sup> C ,  
Flange connection: 50 NB, PN-10.  
The inlet and outlet flange connection shall be 1345mm & 1300mm both from ground level.

**NB: 1. Interested bidders may visit to our site and take the measurement and get themselves clarified about the technical details of required items by seeing it physically before they submit their offer. They need to develop their drawing and get it approved by the authority of OPGC before manufacturing.**

**2. Please mention the weight of each item quoted.**

### Terms and Conditions:

1. Payment Term: 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 18 months from the receipt of materials or 12 months from the date of use whichever is earlier. Extra 03 months grace period shall be provided by them for lodging or claiming the same.
2. Guarantee: The bidder shall have to confirm that guarantee period of 12 months commencing from the date of utilisation or 18 months from the date of last despatch whichever is earlier for defects in material and bad workmanship. Materials are also to be guaranteed for one to one interchangeable with the existing one.
3. Status of Firm: The vendors shall be intimated their category of their unit status like Mini, Micro & Small as per the DIC (District Industries Certificate).
4. Delivery: The bidder has to clarify to deliver the material within **six weeks** from the date of receipt of our order. Schedule of delivery shall be a point for consideration during evaluation of the bid.
5. Validity: The price shall remain valid for a period of 90 days from the date of opening of techno-commercial bid.
6. Any deviation from above points shall have to be mentioned clearly in the techno commercial bid.
7. Original hard copy of Bank mandate to be submitted for release of payment through RTGS / E transfer. Bank mandate form is enclosed for the purpose.
8. Soft copy (Excel/Word) of the offer in CD.
9. Test certificate shall be furnished along with the supply.
10. QAP to be submitted.
11. Vendor may depute their representative for any technical clarification before submission of technical bid.
12. 5 % ( Five percent) of the PO basic value is to be submitted as security deposit in shape of DD or BG.



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## **TENDER NOTICE NIT GENERAL TERMS & CONDITIONS**

1. Sealed Tender (Two Bid System) is invited (in duplicate) for the supply of articles as per details mentioned in the bid. Tender should be submitted in a proper sealed envelope addressed to the AGM, SCM Department OPGCL, Ib Thermal Power Station in variably giving on the cover Tender Notice No., Name of the Articles, and the date of opening and EMD details.
2. **Basic Qualifications of Bidders:**

This bidding is open to any Manufacturer/ Supplier who provides satisfactory evidence that he:

  - a) Is a qualified manufacturer or an authorized representative of a qualified manufacturer who regularly manufactures the equipment of the type specified and has adequate technical knowledge and practical experience.
  - b) Does not anticipate change in the ownership during the proposed period of work (If such a change is anticipated, the scope and effect thereof shall be defined).
  - c) Has adequate financial stability and status to meet the financial obligations pursuant to the scope of the assignments (The bidders should submit at least 3 copies of their profit and loss account and balance sheet for the preceding 3 years, including turn over).
  - d) Has adequate plant and manufacturing capacity available to perform the assignment properly and expeditiously within the time period specified. The evidence shall consist of written details of the installed manufacturing capacities and present Commitments (excluding the assignments under this specification) of the bidder or his principal. If the present commitments are such that the installed capacity results in Inadequacy of the manufacturing capacities to meet the requirement of equipment corresponding to this bid, then the details of alternative arrangements to be organized by the bidder for this purpose and which shall meet the owner's approval shall also be furnished.
  - e) Has established quality assurance systems and organization designed to achieve high levels of equipment reliability during his manufacturing activities.
3. The tender shall remain open for acceptance for a period of 90 days from the date of opening unless otherwise tenders with a Validity of less than 90 days are liable for rejection.
4. 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 the tender.
5. The tenders submitted must be free from over writings or eraser. Corrections & additions if any must be attested. Incomplete tender should not be submitted. Tenders received after the due date of opening will not be entertained.
6. 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 the tender.
7. PAN & GST REGISTRATION NUMBER MUST BE INDICATED IN VARIABLY FAILING WHICH OFFER SHALL NOT BE CONSIDERED.
8. Price offered should be of FOR destination, IB Thermal Power Station. P&F, Freight, Insurance, GST and other landed cost component quoted, if any, are to be indicated in terms of percentage of basic price/fixed price or will be loaded maximum for evaluation of bids.  
Jharsuguda is our nearest transport go down which is 40 Kms from Ib Thermal.
9. Percentage of GST declared to be charged should be distinctly shown along with the price quoted. GST Registration number must be indicated invariably.
10. The tenderer's should be able to complete delivery within 06 (Six) weeks from the date of receipt of purchase order/ as per agreed delivery clause as mentioned in order or else LD @0.5% per week or maximum @ 5 % will be applicable from the due date.
11. 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.
12. The tender should be agreeable to our payment terms, i.e. 100% within 30 days of receipt and verification of materials.



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13. The merchantability & fitness of the materials should be guaranteed against any manufacturing defect or bad workmanship for a period of 12 months from the date of use or 18 months from the date of supply whichever is earlier. Extra 03 months grace period shall be provided by them for lodging or claiming for the same.
14. Destination means Central Stores, Ib Thermal Power Station, Banharpali.
15. The tender must accompany photocopy of latest & valid Income Tax Clearance Certificate & Good & Service Tax Clearance Certificate without which tender will be rejected.
16. Wherever tenderers have entered into the Rate Contract with Director General of Supplies and Disposals they will indicate the same in their tender. They will also certify that the rates quoted are same as are applicable on the rate contract finalized the Director General or Supplies & Disposals.
17. Illustrated pamphlet/leaflet and drawing indication technical details/Year of manufacture, Maker's Name, Country of Origin etc. must be enclosed with tender.
18. **SPECIAL ATTENTION OF THE TENDER IS INVITED ABOUT THE RECEIPT OF TENDER IN TIME TENDERS RECEIVED AFTER THE STIPULATED DATE AND TIME DUE TO ANY REASON WHATSOEVER SHALL NOT BE CONSIDERED TENDERERS ARE REQUESTED TO SEE THAT THE TENDERS ARE DELIVERED IN THE OFFICE BEFORE THE PRESCRIBED DATE AND TIME.**
19. The delivery period quoted must be specific and realistic. The inability of the successful tenderers to execute orders in accordance with delivery schedules will entitle OPGCL to purchase the stores at the risk and cost of the contractors such failures will also be kept in view while considering that subsequent tenders.
20. The EMD of unsuccessful bidders shall be returned within 45 days of opening of the bid. If the bids are not submitted in separate sealed envelope, both found in one envelope or if price bid is found in techno commercial bid and vice versa the bids will be rejected.
21. The undersigned reserves the right to accept/reject any or all the tender without assigning any reason thereof.
22. OPGCL reserves the right to ask more credential/clarification during evaluation of Techno commercial bid and reserves to extend the date of opening of techno commercial bid & price bid. OPGCL reserves the right to accept, reject all or any bid & can split among the bidders without assigning any reason thereof.
23. With regard to acceptance of tender for earlier delivery it should be noted that if the contract is placed on higher tender in preference to the lowest acceptable offer in consideration of earlier delivery the contractor will be liable to pay to OPGCL, the difference between the contract rate and the lowest acceptable, in case of failure to complete suppliers in terms of such contract within the date of delivery specified in the tender and incorporated in the contract. This is without prejudice to other rights of the OPGCL under the terms of contract.
24. The time given for delivery or dispatch shall commence from receipt by the contractor of the purchase order. The time for and the date of delivery of dispatch stipulated in the schedule for the delivery or dispatch of stores shall be deemed to be the essence of contract and should the contractor fail to deliver or dispatch the stores or any consignment thereof within the period prescribed for such delivery or dispatch the purchased shall be entitled to withhold payment until the whole of the stores have been supplied and to recover from the contractor a sum of the half percent of the price of any stores which the contractor has failed to deliver or dispatch aforesaid for each and within week or part of a week during which the delivery OR dispatch of such stores may be in arrears subject to maximum of five percent of total of the contract value alternatively at the option of the Purchase shall be entitled to purchase also where on the account & at the risk of the contractor the store of any consignment thereof which the contractor has failed to deliver or dispatch as afore said if not available the nearest available substitute thereof to cancel the contract and the contractor shall be liable for all loss or damage which may sustain by reason of such failure on the part of the contractor.
25. Suppliers failing to execute the order placed on them to the satisfaction of OPGC under the terms and conditions set forth therein, will be liable to make good the loss sustained by the Board, consequent to the placing of fresh orders elsewhere at higher rates, i.e. the difference between the price accepted in the





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- contract already entered into the price at which fresh orders have been placed. This is without prejudice to the imposition of liquidated damages.
26. It is a condition of the contract that all though the currency thereof, the price at which the tender shall supply stores shall be firm.
  27. Tenderers may kindly note that it is essential to pay the requisite amount of earnest money in any one of the following form.
    - i. Demand draft.
    - ii. Bank Guarantee from a Nationalized Bank irrevocable and operative till the validity of the offer. The earnest money will be liable to be forfeited on revocation of the quotation expired if refused to enter into a contract after the award is made to the tenderer.
  28. Small scale industries/National Small Scale Industries Corporation shall be exempted from payment of Earnest Money Deposit/Security Deposit/Tender Fees only if they are entitled for exemption of the offered items. Tenderers seeking exemption should enclose a photocopy of valid registration certificate with NSIC.
  29. Successful tenders will have to deposit security by the date specified in the Acceptance of Tender in case they fail to deposit security by the specified date the OPGCL reserves the right to adjust the same from the payment pending with the OPGCL, ITPS, and Banharpali.
  30. Preference will be given to those quoting payment and delivery as per bid norms. Loading shall be made for other terms of payment and delivery.
  31. Wherever samples are asked from tenderers the same shall be submitted freight paid through post of Railways/Road Transport and should reach the OPGCL within the stipulated date and time failing which to cognizance will be given to such samples which are received late.
  32. Tendering firms are advised to quote as per our serials number specified in tender notice.
  33. OPGCL Reserves the right to reject all or to any of the tenders or to accept the tender or to accept the tender either in full or in part or to split of the contract without assigning any reason.
  34. The quote price discount if any should be typed both in words as well as in figure without any cover typing. Alternations if any should be made clearly by crossing already entered rates and all such corrections should be attested by the tenderers under their full signature in no case there should be over writing and all tender with such over writing and all tender with such over writing shall be liable for rejection.
  35. Our tender notice No. & due date of opening nature of items and vendors complete address should in variable be indicated on the top of the envelope, Bank charges always borne by the vendor.
  36. The material supplied shall be guaranteed for a period of 18 months from the date of supply or 12 months from the date of actual use whichever is earlier.
  37. These terms and conditions shall form a part of the contract.
  38. EFFECTING OF RECOVERIES: Any loss, arising incident to non-fulfilment of this contract or any other contract, will be recovered from the Security Deposit held and or any other amount due to the supplier from OPGC.
  39. PATENT RIGHT ETC: The Supplier shall indemnify the purchaser against all claims, actions, suits and proceedings for the infringement or alleged infringement of any patent, design or copy right protected either in the country of origin or in India by the use of any equipment supplied by the supplier other than for the purpose indicated by or reasonably to be inferred from the specification.
  40. Jurisdiction: All contracts effected between OPGCL and vendor shall be subject to Jharsuguda Court Jurisdiction and shall be governed by Law. It is agreed that no other court shall have jurisdiction to entertain any suit or proceedings, even though, part of the cause of action might arise within their jurisdiction. In case any part of the cause of action might arise within the jurisdiction of any other Courts in Odisha, and rest within the jurisdiction of Courts outside the State of Odisha, then it is agreed to between the parties that such suits on proceedings shall be instituted in a Court within the State of Odisha and no other Court outside the State of Odisha have jurisdiction.
  41. Arbitration: In case of any dispute arising out of the supply or interpretation of meaning of the terms in these conditions of purchase or any alleged breach thereof, the same shall be referred to independent Arbitrator/s selected by the aggrieved party and consented by the other party. The arbitration shall be





conducted in accordance with the provision of Indian Arbitration Act of 1996 or modifications thereof and award of Arbitrator shall be final and binding on both parties. The arbitrations shall be conducted at Jharsuguda or at such place as decided by Arbitrator. The cost, incidentally shall be borne by the vendor.

42. Litigation: All expenses and cost in connection with litigation, if any, will be to vendor account.

43. **(a) Preparation of comparative statement:**

The Proforma for comparative statement has been standardized and is as per annexure of manual. CS should be prepared as per proforma and loading factors to be used for loading are as mentioned below (if not mentioned specifically in the offer).

P&F charges 2%

Freight 2%

300 Kms. to 500 Kms. 3%

500 Kms. To 1000 Kms. 4%

Above 1000 Kms. 5%

Insurance 0.086%

GST in %

(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 100% after receipt and acceptance of materials within 30 days.)

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 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.

(d) If the PBG clause is not accepted or deviated loading for the same shall be done.

**Loading procedures**

Basic Price

Packing & Forwarding charges (on basic price only)

Freight\* on (Basic + P&F)

Insurance on (Basic + P&F + Freight\*)

GST on (Basic + P&F + Freight\* + Insurance\*\*)

Payment Terms Loading on (Basic + P&F + Freight\* + Insurance\*\* + GST)

NB: \*Freight shall be loaded as applicable under GST regime i.e. Freight Paid or To-Pay.

\*\*Transit Insurance shall be loaded as applicable under GST regime i.e. whether to be borne by party Or OPGC.

Any other component shall be loaded and evaluated as applicable.

In case on variable prices etc. the following norms/systems will be taken into consideration.

(e) In case of price variation clause (without specific mention of quantum), 10% price escalation per annum may be proportionality loaded.

(f) Input tax credit benefit (ITC) shall be pass on to OPGC while quoting the unit basis price.

(Adverse loading in each factor to be done for comparison purposes, in case vendor has not mentioned specifically however, for placement of order the lowest/beneficial terms will be indicated.)

Note: Clauses if mentioned under **Special Terms and Conditions** shall override the above clauses.

**IMPORTANT NOTICES:**

1. Please fill in the proforma for summary quotation as per specimen given.



2. Tenders not specifying the exact rates of taxes and duties (wherever applicable) shall be loaded to the highest slab or may not be considered.
3. Any deviation in Technical Specification/ terms & conditions shall be clearly specified in details, failing which shall be deemed the NIT specification & Terms conditions are acceptable in totally unless and otherwise specified.
4. The suppliers/contractor is required to manufacture the product/carryout the work in controlled condition so as to contain Air pollution, water/land contamination within relevant legislative & statutory requirement.
5. Vehicle must accompany TREM Card for transportation of materials wherever applicable to OPGCL. Driver must carry valid driving license for transporting the materials to OPGCL.
6. Vendor/Representative/Vehicle driver must wear Safety Helmet, Shoes inside the Plant premises.
7. All person(s) connected with OPGCL shall have to adhere the safety rule regulations of the Company.
8. The transporter and contractors engaged their vehicles must ply with registration certificate, with valid permit, fitness certificate, insurance, pollution under control certificate, valid driving license of the drivers as per MV Act of .
9. Salient points of HSE (Health Safety & Environment) that are to be considered while submission of offer are:
  - Consumption benchmarks related to output shall be provided wherever applicable for key input resources (energy/fuel/chemicals).
  - Competency requirements for operation, maintenance and calibration if any.
  - MSDS to be submitted in case any hazardous chemicals as per MSIHC (Manufacturing, Storage, Import of Hazardous Chemicals (Rules 1989/94/2000 along with onsite and offsite emergency plan (as applicable).
  - Occupational and Health safety control measures for safe working of the equipment offered.
  - Equipment should be fitted with guard for rolling and moving part as per OH&S legislation and Factory Act.
  - The recommended PPE for the equipment to be furnished.
  - Details of all hazardous/harmful substances discharged as by-products/wastes during operations to be mentioned along with their permissible limits.
  - Appropriate pollution controls measures to be taken to keep the emissions from the material to be clearly mentioned.
  - Chemical banned due to their negative impact on the environment shall not be used in the offered item.
  - Details of disposal practices to be followed to be provided for the chemicals and the equipments.
  - Primary materials used in the equipment shall be specified and they should be eco friendly.
- 9) Vendor shall take all measures necessary steps to maintain integrity in totality throughout the bidding process. He or any of the representatives, third person shall not be engaged in any manner to anybody in the business at any point of time for biasing or indulged in corruption process during any stage of bidding process (pre contract or post contract stage) in order to secure the contract or in furtherance to secure it. Indulgence of such unfair practices will lead to forfeiture of Cancellation of EMD, Security deposit and performance bond without assigning any reason.
- 10) OPGCL reserves the right not to accept the lowest rate quoted by the bidder and reject any or all the offer without assigning any reason whatsoever. M/s OPGC Ltd. also reserves the right to accept/reject/split any tender without assigning any reason thereof.

Assistant General Manager- SCM



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**DEVIATION FROM COMMERCIAL SPECIFICATION**

All Deviations from the Commercial terms shall be filled in by the Tenderer, Clause by Clause, in this Schedule.

Section No.	Clause No.	Deviation details	Remarks

The tenderer hereby certify that the above mentioned are the only deviations from the Commercial terms of the Specification.

Company Seal:  
Designation:  
Company :

Signature :



Odisha Power Generation Corporation Limited IB Thermal Power Station

AT/P.O: BANHARPALI, DIST. JHARSUGUDA, PIN: 768234 (ODISHA), INDIA

GRAM: IB THERMAL, Telephone: 06645-289354/355/356, Tele Fax: 06645-289355

E mail: purchase@opgc.co.in; bhujanga.pati@opgc.co.in; bhadoa.jojowar@opgc.co.in

**STATEMENT OF SUPPLY ORDERS EXECUTED / UNDER EXECUTION DURING THE PAST FIVE YEARS AS ON THE DATE OF TENDER**

Name of Equipment/Material	Name and Address of the Organisation.	Po No. & Date	Qty.	Value in Rs.	Schedule date of completion of order	Actual date of completion of order

Company Seal:  
Designation:  
Company :

Signature :



## PROFORMA FOR SUMMARY QUOTATION for Technical & un-priced Commercial bid

Tender No.: NIT No.2018-19/28(P); Dt.15.10.2018

Sl. No.	Techno Commercial Points	OPGCL Needs	To be filled by the bidder mentioning the respective page no. of the specified document is enclosed.
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/distributor/trader t 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/ISO14001 firm	Yes/No	
5	All Tests to be carried out as per the bid document	Yes/No	
6	Bidder has to submit EMD either in shape of DD payable on State Bank of India (Code No. 9510) Banharpali/Central Bank of India (Code - 3899)/ 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	..... % of GST inclusive or Exclusive.	
10	Transportation Cost	Rs.---- per No./Lump sum. As extra/Inclusive.	
11	Transit Insurance	..... % extra/inclusive	
12	Odisha Entry Tax in any.	.....% inclusive/Extra	
13	Delivery Schedule	Six weeks Accepted/Not Accepted.	
14	Validity of offer	<b>90</b> days from the due date of opening date of the Part-	



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		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 of 5% of PO Basic value.	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 18 months from the receipt of materials or 12 months 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)	
20	Acceptance of part order quantity	Yes/No	
21	Packing material as per OPGCL term to use non asbestos and environmentally friendly material.	Yes/ No	
22	Payment to be made through RTGS mode	Accepted/ Not accepted.	
23	All Bank charges to vendor account	Accepted/ Not accepted.	
24	Tender Notice NIT General Terms & Conditions	Accepted/ Not accepted.	
25	Acceptance to guarantee clause	Accepted/not accepted.	
26	List of Deviation statement from tender norms.	Submitted/ Not submitted.	

Authorised Signatory:

Name of the firm:

Designation:

Company Seal:

Place & Date.





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### **PART-II (PRICE BID)**

The Price Bid only which should contain the price & details of break up of the trade discount, Packing, forwarding, GST, freight & insurance, Supervision and Installation Charges, Third party inspection charges etc.

### **PROFORMA FOR SUMMARY QUOTATION for Price Bid**

BIDDERS REF.: NIT No.2018-19/28(P), 15.10.2018

DATE:

Sl. No.	Description of the materials Equipment Service Item wise	UOM * (I)	Qty. offered (II)	Unit Rate (III)	Price Basis (IV)	P&F*** Charges. (V)	GST** (VI)	Estimated freight /Specify mode of transport (VII)	Transit Insurance (specify rate) (VIII)	Total price F.O.R. Destination (IX)=(IV+V+VI+VII+ VIII)
	Refer to Specification details and quote.	EA								

\*Unit of Measurement; \*\* Goods & Service Tax \*\*\* Packing & Forwarding .

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



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**NIT NO.2018-19/28(P), Dt.15.10.2018**

The above bids should be sealed in two cover super scribing as **Technical & Un-Priced Commercial and Price Bid** as the case may be and enclosed in **other** envelope super scribing **NIT. No. ITPS/Purchase/2018-19/28(P), Dt.15.10.2018 for "Supply of refrigeration type hydrogen gas drier to IB Thermal Power Station" due on 01.11.2018. Your offer should reach to this office on or before 01.11.2018 up to 15.00 hrs.** and the bids shall be opened on the same day at **15.30 hrs.** in presence of either the bidder or their authorized representative.

The EMD of unsuccessful bidders shall be returned within 45 days of opening of the bid. Both the bids should be send in single envelop.

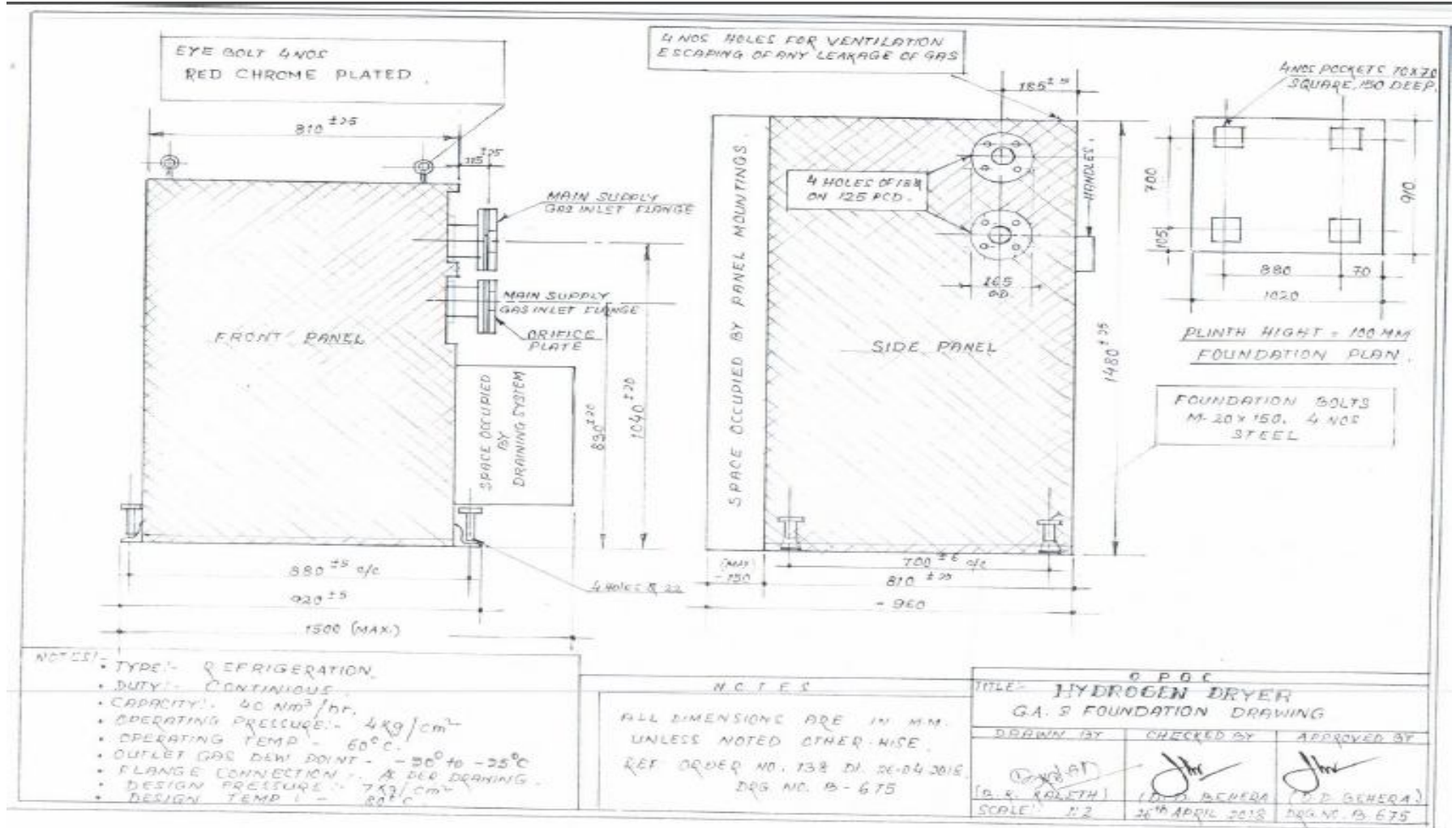
Offer received late due to postal or courier delay shall not be entertained. The bidder at their interest should ensure delivery of the bid well in advance. M/s OPGCL reserves the right to ask more credential/clarification during evaluation of Techno-commercial bid and reserves to extend the date of opening of techno commercial bid & price bid. M/s OPGCL reserves the right to accept, reject all or any bid & can split among the bidders without assigning any reason thereof.

Assistant General Manager- SCM.



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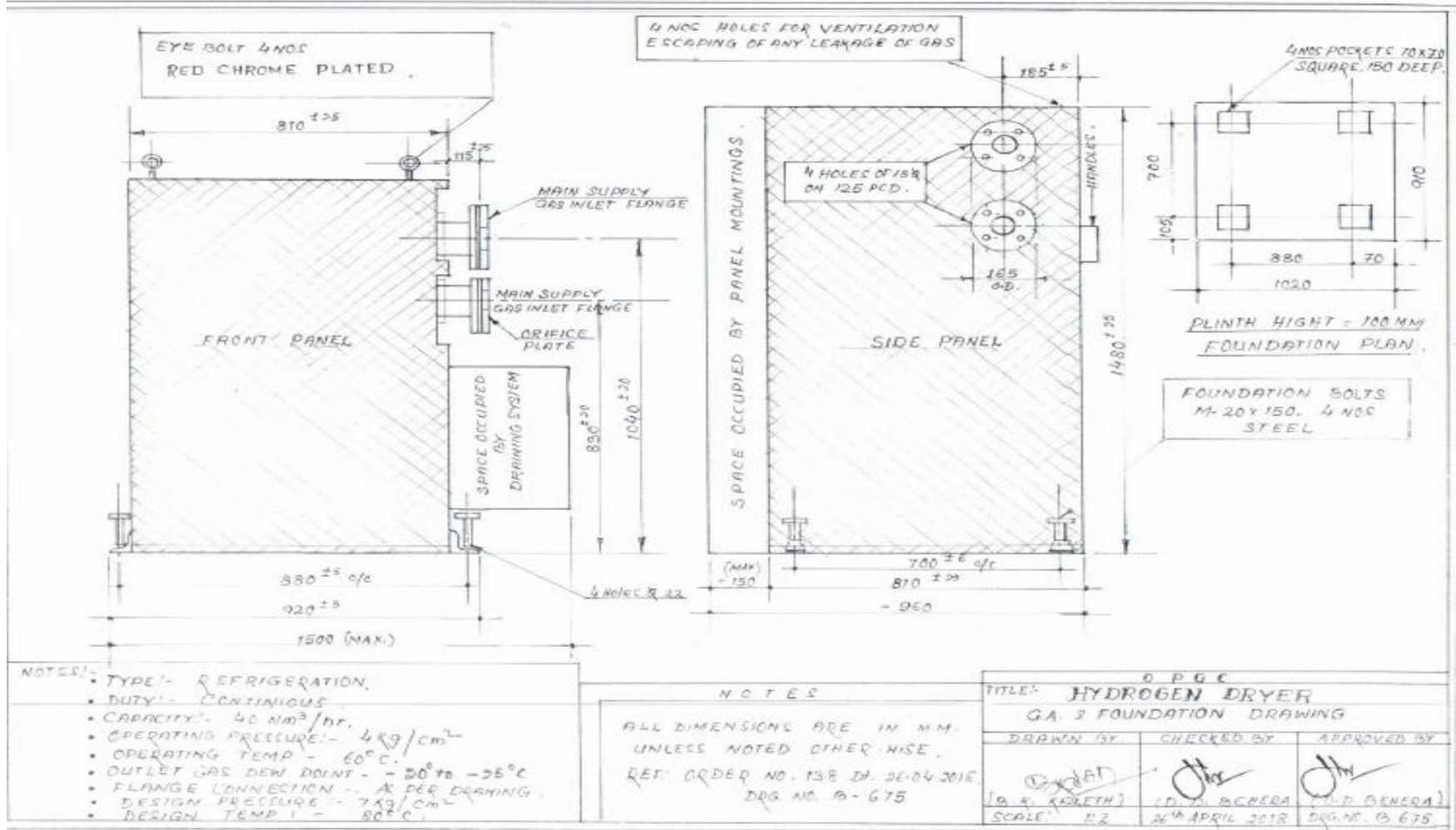


(DRAWING-1)



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(DRAWING -2)



PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE  
(On Non-Judicial Stamp paper of Appropriate Value)

1.0 In consideration of OPGC Ltd. Having its registered office at Zone-A, 7<sup>th</sup> Floor, Fortune Tower, Chandrasekaharpur, Bhubaneswar-751023, Odisha herein-in after called the "Owner" which expression shall unless repugnant to the subject or context include its successor & assignees) having awarded to M/s ..... with 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 We .....lastly underake not to revoke this  
(Name of Bank)  
guarantee during its currency except with the previous consent of the OPGC in writing.  
Dated the .....day of .....200...
- 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 | For and on behalf of (the Bank) |
|                      | Signature .....                 |
| 1. ....              | Name .....                      |
|                      | Designation .....               |
| 2. ....              | Authorisation No. ....          |
|                      | Seal of the Bank .....          |





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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 7<sup>th</sup> 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 \_\_\_\_\_ 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 under take 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)

(Signature)

Name

Name

Official Address

(Designation with Bank stamp)

Attorney as per Power of Attorney

No. \_\_\_\_\_

Date \_\_\_\_\_



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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 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 up dation 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)



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### Declaration

To  
M/s OPGCL.

Dear Sirs,  
Having examined the above Specification together with the accompanying schedules etc., we hereby offer to manufacture and supply the equipments / materials covered in this Specification at the rates entered in the attached schedule of prices.

We hereby guarantee the particulars entered in the schedules attached to the Specification.

In accordance with security deposit clause, of the Specification we agree to furnish security to the extent of 5% of the total value of the contract.

In accordance with performance guarantee clause Section, we agree to furnish performance guarantee to the extent of 10% of the total value of the contract.

Company is not a potentially Sick Industrial Company or a Sick Industrial Company in terms of Section – 23 or Section – 15 of the Sick Industrial Companies (Special Provisions) Act 1985.

Yours faithfully,

Place :

Date :

Company Seal: Company :

Signature :

Designation: