



# Odisha Power Generation Corporation Limited IB Thermal Power Station

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

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**SAFE & CLEAN POWER IS OUR COMMITMENT**

**AN ISO-14001; OHSAS-18001 ORGANIZATION**

Tender documents against  
NIT No. ITPS/ (Purchase)/2016-2017 /06(P) dt.11/07/2016  
For supply of Dust conditioner and Rotary Feeder Assembly for ultra Silo System  
(i.e. Hydro mix ash conditioner) to IB Thermal Power Station.

Date for Issue of Tender Paper	14.07.16 to 03.08.16
Last Date of receipt of Bid	11/008/2016 by 15.00 hours
Date of Tender Opening	11/08/2016 by 15.30 hours
Date of price bid opening	Shall be intimated later on.
Cost of Tender Paper	Free of cost from the under mentioned office. May be down loaded from our website.
Earnest Money Deposit	Rs 25,000.00 (Twenty five thousand only)

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

Deputy General Manager, Purchase

Issued to M/s .....

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# Odisha Power Generation Corporation Limited

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IB Thermal Power Station, At/PO: Banharpali, Dist. Jharsuguda (Odisha), PIN: 768234 is a unit of Odisha Power Generation Corporation Limited a Govt. of Odisha 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.

Two bid system sealed tenders are invited from the reputed potential manufacturers only in their own letter heads for supply of different types of rollers to Ib Thermal Power Station as per specification mentioned here under. The bidder shall have to submit their sealed tender in two parts. The part-I is techno commercial bid and part-II is the price bid. The bidder shall have to confirm and clarify the following points in the techno commercial bid Part-I.

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

#### **1. Qualification Criteria:**

- a. The supplier should be a manufacturer of the equipment, should have service network for providing services.
- b. The bidder has to supply as per our specification.
- c. The supplier should have supplied at least four nos. of hydro mix ash conditioners in last two years, out of which at least one of similar capacity should be to Govt. Power Utility Firm / PSU, documentary evidence in support of this shall be produced by the party.
- d. The average Annual turnover of the supplier should be more than Rs. Fifty lacks in last financial years. The agency shall produce documentary evidence in support of these criteria.
- e. Audit balance sheet of last three years.
- f. Performance certificate of supplied material from the customer.
- g. The party should not have been black listed, faced order cancellation in last five years. The party shall submit self certified letter on company letter head in support of this criteria.
- h. Valid PAN, TIN, VAT & ECC certificates to be submitted along with offer.
- i. Submission of EMD of Rs 15,000.00 (Fifteen thousand only).



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### 2. Specification Details:

Sl. No.	Item Description	Specification / Standards
(i)	Working Capacity	140 TPH
(ii)	Design Capacity	150 TPH
(iii)	Material to handle	Dry Ash (Max. Density 1.2 gm / cc)
(iv)	Construction	Counter-rotating mixing pins and paddles provide the proper mix for transport, while reducing the tendency for material buildup on the pins and paddles. Two isolation baffle plates for optimum control of moisture
	Configuration	The ash shall be optimally wetted with externally mounted nozzles with controlled water flow, so that least dust is generated & slurry formation & choking does not take place. The water header with control valves shall be there out side the conditioner.
(v)	<b>Material of Construction</b>	
	Shaft	EN - 24
	Body	IS : 2062, Gr. B
	Liner	SS - 409 (6 mm thick)
	Fins, paddles	Hard field Manganese steel / Alloy Steel
	Helical Bevel Gears	Forged Alloy Steel
(vi)	<b>Bought Out Material</b>	
	Geared Coupling (Forged Alloy steel)	Fenner / Premium / Vulcan
	Bearings (Spherical roller)	SKF / FAG
	Geared Motor	ABB, Siemens, Bonfiglio
	Plummer Blocks	Reputed Make
	Ball valves (SS)	Audco / BDK

3. **Scope:** Design, Manufacture one no. Of HYDRO MIX ASH CONDITIONER (HMAC) as per latest Relevant BIS Standard, organize for inspection as per purchaser approved QAP prior to dispatch & deliver on FOR basis, install/ commission at site.

#### 4. General Technical conditions (GTC) of supply:

- a. The supplier shall use proven / established technology for design, manufacture & supply of the equipment
- b. The supplier shall submit QAP for purchaser's approval within 15 days of LOI / PO. Pre dispatch inspection shall be done as per approved QAP. The QAP shall include the overall, to –dimension drawing of the equipment including BOM.
- c. Relevant Safety standards shall become a integral part of the equipment e.g.
  - i. All moving parts shall be completely covered with suitable guards
  - ii. All sharp edges shall be de burred
  - iii. Suitable lifting hooks / eye bolts shall be provided
- d. The exterior parts shall be equipment shall be thoroughly cleaned & painted with two coats of primer & two coats epoxy paint. The total dry film thickness shall be 120±20 microns.
- e. All interior parts of the equipment excluding the SS liners shall be painted with two coats of primer paint

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- f. The supplier shall offer free guarantee period of 18 months from date of supply or 12 months from date of commissioning, whichever is earlier for services & spares, against any possible poor workmanship or poor quality of bought out items.
- g. The Supplier shall take up quality tests of the bought out items at his own cost & the test certificates shall form a part of the inspection offer.
- h. The supplier can offer his standard product with variation 150±10 TPH capacity.
- i. The Supplier shall provide complete purchase specification bought out items of two years maintenance spares list
- j. All first fill lubricants of the equipment shall be provided by the supplier.
- k. The support base frame shall be part of the equipment.
- l. The supplier shall provided operation & maintenance manual spare part manuals of six copies each with soft copy.
- m. The supplier shall provide fitment details, modification if required for fixing of the equipment at location. The fixing shall be done by the purchaser at the latter's cost.
- n. The equipment shall bear a name plate, containing the manufacturer's name, capacity, Net Weight etc.
- o. The supplier shall make arrangement for road worthy packaging of the equipment at no extra cost.

### 5. Acceptance criteria & PG Test:

SL. No.	PG Test Parameter	Acceptance Criteria	Rework Criteria	Rejection Criteria
1	Designed capacity 150 TPH	>140 TPH	130-140 TPH	<130 TPH

### 6. Installation & Commissioning at site:

The agency has to depute his commissioning engineer to site for installation / commissioning of the equipment. The commissioning job shall be done at no extra cost.

### 7. Installation & Commissioning Job & Scope :

- a. The Agency shall supervise the installation & commissioning job by deputing his service engineer.
- b. All Material, consumables, labour etc. Shall be arranged by the purchaser.

### 8. Payment terms:

- a. 80% of the basic value with 100% taxes & duties within 30 days of receipt and acceptance of material at our site.
- b. 10% of the basic value within 15 days of successful commissioning & PG test of the equipment.
- c. Final 10% of basic value after completion of guarantee period or the supplier can encash this money with submission of BG of equivalent amount valid for the guarantee period.

**9. Inspection at Suppliers premises:** The supplier shall inform for pre dispatch inspection along with all supporting documents as mentioned in the QAP at least 15 days in advance. The purchaser may depute his representative or his appointed third party inspecting agency for taking up inspection of the equipment at supplier's premises.

**10. Liquidated Damages:** Delay in supply of the equipment shall attract LD @0.5% per week on the basic value of the PO. The total LD amount shall be 10 % maximum.



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### 11. Price bid Format :

SL. No.	Item Description	UOM	Quantity	Unit Cost (Rs.)	Total Cost (Rs.)
1	Design, Manufacture & Supply of one no. Hydro Mix ash conditioner with all accessories as per attached technical spec., inclusive of commissioning spares if any, installation & commissioning of the equipment at site.	No.	01		
2	Supply of maintenance spares for smooth operation of two years. (The complete list with individual item rate for each item shall be provided by the supplier) <b>[Note: This part shall be only for maintenance requirement and shall not be considered for price bid evaluation. Bidder must submit the list.]</b>	Lot	01		

### Other Terms & conditions :

1. The Bidder must be a reputed manufacturer having his own manufacturing unit for the hydro mix ash conditioner and have in line experience, financial capability and have supplied such items to other Industrial concerns of repute.
2. The bidder has to submit the test certificate of inputs required for manufacturing of hydro mix ash conditioner.
3. The bidder has to enclose the details of their product catalogue.
4. Tenderer must submit relevant credentials in support of their claim of being manufacturer and copies of purchase orders in support of supply of said items to other concerns of repute preferably NTPC and Other Thermal Power Stations.
5. The bidder shall have to submit documentary evidences of successfully & satisfactorily supplying of hydro mix ash conditioner to any reputed PSU in the last 3 consecutive financial years.
6. The Bidders shall have to submit their credentials in support of their experience & Banker's certificate in support of financial capability along with a statement of Asset & Liability.
7. They must submit requisite EMD Rs 15,000.00 in shape of DD payable on State Bank of India (Code No. 9510)/Central Bank of India, Belpahar/ Andhra Bank, Adhapa (Code-0662), Ib Thermal Power Station, Banharपाली, Jharsuguda in favor of Orissa Power Generation Corporation Limited.
8. Photo copy of latest TIN & PAN/VAT and Manufacture certificate registered as per Registration of Company Act/NSIC, are to be submitted by the bidders.
9. 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 for the same.
10. The bidder shall have to confirm that guarantee period of 12 months commencing from the date of Utilization or 18 months from the date of last dispatch whichever is earlier for defects in material and bad workmanship.
11. The vendors shall be intimated their category of their unit status like Mini, Micro & Small as per the DIC (District Industries Certificate).
12. 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.
13. Validity: The price shall remain valid for a period of 90 days from the date of opening of techno commercial bid.



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14. Termination of Contract: The purchaser has to right to terminate the contract at any time after the expiry of delivery period.
15. Any deviation from above points shall have to be mentioned clearly in the techno commercial bid.
16. Original hard copy of Bank mandate form to be submitted for release of payment through RTGS / E-transfer. Bank mandate form is enclosed for reference.
17. Soft copy of offer CD may be submitted.

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

1. Sealed Tender 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 Deputy General Manager, Purchase 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 to be rejected / or have lesser preference than those adhered the tender conditions.

4. Actual percentage of Duties/Sales tax( Local or Central or Both) of any description whatsoever where leviable and intended to be claimed from the OPGCL-Ib Thermal Power Station , whether as a part of the price or by way of tax in purchase of any statutory provisions enabling the dealer to collect the Sales Tax/Excise Duty leviable on him for purchase should be distinctly shown along with the price quoted. Where it is not done all claims for payment or reimbursement of Sales Tax/Excise Duty any description whatsoever whether part of the price or extra will be deemed to have been waived and such claims shall not be entertained on any ground whatsoever.

5. TIN No/ VAT No. SALES TAX REGISTRATION NUMBER MUST BE INDICATED IN VARIABLY FAILING WHICH OFFER SHALL NOT BE CONSIDERED.

6. Rates quoted should be F.O.R. IBTPS, Bahaprali. In case rates Ex-go down shops. Please indicate actual amount of Packing and Forwarding charges and railway freight/Road freight up to destination, IB Thermal Power Station,



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Banharpali, Jharsuguda, Odisha. Jharsuguda is our nearest transport go down which is 40 Kms from Ib Thermal.

7. 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.

8. Illustrated pamphlet/leaflet and drawing indication technical details/Year of manufacture, Maker's Name , Country of Origin etc. must be enclosed with tender.

9) 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.

10) 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.

11) 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.

12) 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 or 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.

13) 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 contract already entered into the price at which fresh orders have been placed. This is without prejudice to the imposition of liquidated damages.

14) 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.

15) 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.



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16) 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.

17) 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.

18) 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.

19) 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.

20) Printed Terms and Conditions on letter heads or Quotation form of tenderers shall not be applicable.

21) Tendering firms are advised to quote as per our serials number specified in tender notice.

22) 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.

23) 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.

24) 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.

25) Wherever I.S is available please quote as per I.S only, otherwise quote the brand name of the quote items goods must be dispatch through authorized dealer.

26) 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.

27) These terms and conditions shall form a part of the contract.

28) 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.

29) 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.

30) 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.





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31) 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.

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

33) (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 actors 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%

(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)

Excise Duty on (Basic + P&F)

Sales Tax on (Basic + P&F+ ED)

Freight on (Basic + P&F)

Insurance on (Basic + P&F + ED+ ST)

Payment Terms Loading on (Basic + P&F + ED + ST)

In case on variable prices, Variable excise duty 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) In case of the bidder stipulates Excise Duty as applicable at the time of dispatch & specifies the present rate of Excise duty( a numeric percentage or nil ), in such case the offer shall be evaluated considering the maximum rate of E.D. applicable for the product as per Excise Tariff of Govt. Of India or as evident from the other bids received in the tender.

However, the liability of OPGCL shall be as per actual ED applicable at the time of dispatch, subject to production of Excise invoice. Further the rate of ED shall be restricted to as applicable within the contractual delivery period only.



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Increase in ED rate in any due delay in supply beyond the contractual delivery period shall not be payable by OPGCL. However the benefit of any decrease in ED shall be passed on to OPGCL.

In case bidders quote with Fixed Rate of ED OR Special ED as NIL” the offer shall be evaluated accordingly. This will be subject to submission of Excise invoice copy for having actually paid the Excise Duty or otherwise but claim for any upward revision will not be accepted at a later stage.

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

### **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. 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.
5. 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.
6. 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.
7. Vendor/Representative/Vehicle driver must wear Safety Helmet, Shoes inside the Plant premises.
8. All person(s) connected with OPGCL shall have to adhere the safety rule regulations of the Company.
9. Salient points of HSE (Health Safety & Environment) that are to be considered while submission of offer are:
  - a) Consumption benchmarks related to output shall be provided wherever applicable for key input resources(energy/fuel/chemicals).
  - b) Competency requirements for operation, maintenance and calibration if any.
  - c) 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).
  - d) Occupational and Health safety control measures for safe working of the equipment offered.
  - e) Equipment should be fitted with guard for rolling and moving part as per OH&S legislation and Factory Act.
  - f) The recommended PPE for the equipment to be furnished.
  - g) Details of all hazardous/harmful substances discharged as by-products/wastes during operations to be mentioned along with their permissible limits.
  - h) Appropriate pollution controls measures to be taken to keep the emissions from the material to be clearly mentioned.
  - i) Chemical banned due to their negative impact on the environment shall not be used in the offered item.
  - j) Details of disposal practices to be followed to be provided for the chemicals and the equipments.
  - k) Primary materials used in the equipment shall be specified and they should be eco friendly.
- 10) 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.
- 11) 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.

Deputy General Manager Purchase.



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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:



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

Name of 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:



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

Tender No.: NIT No. ITPS/ (Purchase)/2016-2017 /06(P) dt.11/07/2016

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 having his own manufacturing unit for the different types of rollers 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, Belpahar/ 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	Excise Duty	..... % Inclusive/ Extra/Not applicable.	
10	Sales Tax/VAT	..... % of CST/VAT inclusive or Exclusive. OPGCL will provide “ C “ form for interstate sale.	
11	Transportation Cost	Rs.---- per No./Lump sum. As extra/Inclusive	
12	Transit Insurance	..... % extra/inclusive	



# Odisha Power Generation Corporation Limited

## IB Thermal Power Station

13	Odisha Entry Tax	.....% inclusive/Extra	
14	Delivery Schedule	<b>Four weeks Accepted/ Not Accepted</b>	
15	Validity of offer	90 days from the due date of opening date of the Part-1 bid.( Techno Commercial). Accepted/ Not accepted.	
16	Liquidated damage clause is applicable if delivery is delayed beyond quoted delivery date @0.5% per week/part of week subject to 10% of PO value.	Accepted/ not accepted. Non acceptance shall lead to loading of your offer by 5%.	
17	Submission of security deposit	Accepted/Not accepted	
18	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)	
19	Acceptance of part order quantity	Yes/ No	
20	Packing material as per OPGCL term to use non asbestos and environmentally friendly material.	Yes/ No	
21	Payment to be made through RTGS mode	Accepted/ Not accepted.	
22	All Bank charges to vendor account	Accepted/ Not accepted.	
23	Tender Notice NIT General Terms & Conditions	Accepted/ Not accepted.	
24	Acceptance to guarantee clause	Accepted/ Not accepted.	
25	Price escalation clause and formula	Submitted/ Not submitted	
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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NIT No. ITPS/ (Purchase)/2016-2017 /06(P) dt.11/07/2016

### Part-II

**Part-II** is the Price Bid only which should contain the price & details of break up of the trade discount, Packing, forwarding, Excise duty, Sales Tax, VAT, 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:

SI No	Description of the materials Equipment Service Item wise	Unit of Measure ment	Qty. offered	Unit Rate	Price Basis	Packing & Forwarding charges	E.D.	Sales Tax/ VAT	Estimated freight /Specify mode of transport	Transit Insurance (specify rate)	Odisha entry tax	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



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NIT No. ITPS/ (Purchase)/2016-2017 /06(P) dt.11/07/2016

The above two bids should be sealed separately super scribing as **Technical & Un-Priced i.e. Commercial (Part-I)** and **Price Bid (Part-II)** as the case may be and enclosed in **third sealed** envelope super scribing NIT No.- ITPS/ (Purchase)/2015-2016/06(P) dt.11/07/2016 for supply of hydro mix ash conditioner to ITPS due on 08/08/2016. Your offer should reach this office on or before 11/08/2016 up to 15.00 hrs. Part-I (Technical and Un priced commercial Bid) shall be opened on 11/08/2016 (same day) at 15.30 hrs in presence of either the bidder or their authorized representative. Parties who shall qualify in Techno commercial bid shall be intimated to attend on a future date & venue to keep them present in the opening of Price Bid.

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.

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.

Deputy General Manager, Purchase





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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 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)



# Odisha Power Generation Corporation Limited

## IB Thermal Power Station

### 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, Chandrasekharpur, Bhubaneswar-751023, Orissa 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 Guarantee for the

(Scope of work)

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 undertake to pay the amounts due to and

(Name of Bank)

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



# Odisha Power Generation Corporation Limited IB Thermal Power Station

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 guarantee herein contained shall  
(Name of Bank)

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 OPGC that OPGC have the fullest  
(Name of Bank)

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 undertake not to revoke this  
(Name of Bank)



# Odisha Power Generation Corporation Limited IB Thermal Power Station

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

- 1. ....
- ....
- 2. ....
- ....

For and on behalf of (the Bank)

Signature

.....

Name

.....

...

Designation

.....

Authorization No.

.....

Seal of the Bank

.....



# Odisha Power Generation Corporation Limited IB Thermal Power Station

## UNDERTAKING FORM

(To be entered on a non-judicial stamped paper of Rs. ....only).

We ..... state that our works are situated in the State of Orissa and we claim “Order Preference” as stipulated in the OPGC tender specification No. .... due on .....against which we have submitted our tender No. .... dated .....

We undertake to execute the Order/Contract if placed awarded on/to us even by counter offer at the rates worked out by OPGC in accordance with its purchase regulations. It is further understood that in the event of refusal by us or failure on our part to execute the Order/Contract (full or part) placed/awarded on/to us under “Order Preference” on any account whatsoever, the OPGC shall have the right to forfeit the earnest money deposited by us and we shall have no claim for the refund thereof. The OPGC shall also have the right to suspend business dealing with us and to black list our firm without prejudice to other rights accruing to the OPGC under the purchase order/contract if placed/awarded on to us.

SIGNATURE OF THE  
CONSTITUED ATTORNETY