



ODISHA POWER GENERATION CORPORATION LTD.
IB THERMAL POWER STATION

PURCHASE DEPARTMENT UNIT 3&4
AT/PO: BANHARPALI

DIST.JHARSUGUDA-768234 (ODISHA), INDIA

Tel. No. 06645 222288

REF: TENDER ENQUIRY NO. ITPS/UNIT 3&4/2017-2018/080

DT. 04/11/2017

LAST DATE & TIME OF RECEIPT OF TENDER		DATE & TIME OF OPENING OF TENDER		E.M.D.in Rs.	TENDER COST IN RS.
DATE: 27th NOVEMBER 2017	UP TO 15.00 HOURS	DATE: 27TH NOVEMBER 2017	UP TO 15.30 HOURS	Rs.9000/-	Rs.5900/- INCLUDING GST

Sealed tenders in duplicate super scribing "Tender Enq.No: - 080/ 2017-18 due on 27th November 2017 are invited for supply and delivery of the following items to Ib thermal Power Station. The instruction to renderers is given overleaf.

SL.no.	Description of IMTE	Specification	Qty.
1	Digital Multi meter	a) Range = 750V AC and 1000V DC b) Reads voltage, resistance, continuity buzzer, capacitance, frequency Output: - LCD Digital Display (4½ Digit) c) Should have back light. d) Preferred Make Megger and Fluke	4
2	Vibration meter	Measuring range - Displacement: - 0 - 2,000 microns Pk-Pk, Velocity: - 0 - 200 mm/sec RMS Frequency Range Displacement: - 600 to 60,000 CPM (10 Hz to 1,000 Hz) Velocity: - 600 to 60,000 CPM (10 Hz to 1,000 Hz) Accuracy Instrument: - 0.5% of full scale ± 1 count Input / Output Input: - Velocity Inductive Sensor IRD544 Output: - LCD Digital Display (3½ Digit) Preferable Make IRD mechanalysis	1
3	Line Tester	Suitable for checking at minimum 90V DC and 60V AC voltage and maximum upto 500 Volt AC. PVC insulation sleeve and resistance having 1 mega ohm for preventing the electric shock Ensures safe and shock free in use Preferable Make Taparia	10

4	Arc Flash protection Suit	<p>Personal Protection Equipment Kit against electrical Flashover . Categorisation - Hazard level 4 (Incident energy = 40 cal/cm²). No flammable components may be incorporated into the construction of the product. Window in Suit for clear vision.It must be scratch resistant with a coated outer surface and anti-fog coated on the inner surface Should comply to NFPA-70E standards Includes Storage Bag.</p>	2
5	Electrical Gloves	<p>Protection upto 33KV AC and 220V DC soft quality, seamless latex, shock proof and manufactured & tested in accordance with type two of IS: 4770 / 1991 with latest amendment are required. ISI certified and marked There should be no joints in the gloves. MARKING: Each Insulated Rubber Hand Gloves shall be marked with the following: - i. Size & type of gloves. ii. Maximum working potential followed by word "Working" in bracket. iii. Manufacturer's name or recognized trade mark, if any. iv. Month & Year of manufacture. v. Confirming to ISS: 4770 / 1991. vi. Each hand glove shall be tested as per routine test of IS: 4770 (Latest amended) and mark "TESTED" shall be marked. The marking should be at the backside of the glove, shall be legible and permanent and shall not impair the quality of gloves Preferable Make Honeywell</p>	4
6	Portable IR thermometer	<p>High accuracy: 1 % MAX temperature display Laser targeting Backlit display Expanded measurement range up to 535 °C Preferable Make Fluke</p>	1
7	Discharge Rod	<p>Upto - 400KV HV Discharge Rods Earth lead to be min. 15m with adequate size. Correct handle and cable to keep personnel away from hazardous High voltage</p>	4
8	Portable RTD reader PT100 3 Wire	<p>Portable RTD scanner Type: PT100 3 Wire, No. of Channels: 8, Range-upto 450 centigrade, For Winding & bearing temperature monitoring of large motors</p>	1

9	Tachometer- non contact type	Portable , light weight and Handy Non-contact type Range: 1 to 5000 rpm Digital Display Backlit Preferable Make - FLUKE	1
10	Tachometer- contact type	Portable , light weight and Handy contact type Range: 0 to 5000 rpm Preferable Make - FLUKE	1
11	Sound or noise level meter	Portable , light weight and Handy Display 18 mm (0.7") LCD (Liquid Crystal Display), 3 1/2 digits. Measurement Range : 35 to 130 dB Measurement Frequency : 31.5 Hz to 8,000 Hz. Preferable Make - LUTRON	1
12	LED type Torch with high focus (suitable battery and rechargeable type)	Long Distance Light (1000M - 2000M) Rechargeable Charging adapter of 240V AC. Short and Handy Operating Time - 20 -24 hours once charged Preferable Make - BriteLite	15
13	High Voltage detector	Verifies presence of Voltage from upto 420 KV AC Non contact type INDICATION - Visual LED & Audible Buzzer Indication to show the presence of voltage Insulated Rod for overhead line voltage detection Push button self-test verifies that tester is working properly Modes: self- Test, LV and HV Cover- Waterproof carrying case Preferable Make - Amprobe and Technology products	1
14	Phase Sequence Indicator	Range - 50V to 500V AC Frequency - 50 Hz Clockwise and Anti clockwise rotation Preferable Make - AE and ME	2
15	LOTO Locks & Keys	Material - non-sparking and non-magnetic components including plastic, copper, and brass. Be compliant with OSHA's "one employee, one lock, one key". 6-pin tumbler cylinder. Key retaining feature helps to make sure that padlocks are not left unlocked. Comes with a danger warning.	300
16	LOTO Box	27 Hole Lock Box, Requires only 1 set of padlocks to lock out equipment. Clear window allows you to identify keys inside. Lockout material – Steel.	24

17	Link Chain	Material : Stainless steel type, Grade-304 Diameter - 8 mm Pitch- 24mm Width- 20mm Internal Gap space 4mm-	50
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Note: Item wise HSN Code with GST rate applicable to be indicated in the offer

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

- Bidder should have fully fledged manufacturing / authorized for particular tender/ Dealer set up for supplying the tendered item.
- Vendors are requested to kindly furnish your PAN, GST No.
- Bank Mandate form to be submitted to make your payment through RTGS/NET.
- Rate will be valid for the 1 year from date of award of contract. Repeat order can be placed as per requirement of the OPGC.
- Delivery: **Within (02) two weeks** from the date of P.O. placement of individual purchase order.
- Vendors are requested to send their **sealed offer** subscribing the tender number, date and due date on the envelope. Mail offer may not consider at the time of price opening.
- Vendors are requested to submit their seal offers at our office by sending through FIRST FLIGHT COURIER TO JHARSUGUDA BRANCH, PIN- 768 201 / SPEED POST/REGISTER POST.
- OPGC reserves the right to accept / reject any or all tenders, split up the scope among eligible bidders or cancel the tender altogether without assigning any reason thereof.

Price offered should be of for destination (our site) including freight charge, ib thermal power station, p & f, insurance except GST which is to be extra are to be indicated in terms of percentage of basic price or will be loaded maximum while comparing. Offer may not consider without EMD. Please **enclose product catalogue & company price list, offer will remain valid** for a period of 180 days from the date of tender opening. TDS @20% should be deducted from your bill in case of non-submission of PAN details.

Thanking you

**Yours faithfully
AGM-(SCM)**

GENERAL INSTRUCTIONS

- 1.0 EACH QUOTATION SHOULD BE SENT IN PROPERLY SEALED ENVELOPE ADDRESSED TO THE (PROCUREMENT & CONTRCATS DEPT.)- UNIT 3&4, BINAYBRATA MAHAPATRA, IB THERMAL POWER STATION, BANHARPALI, DIST. JHARSUGUDA, PIN: 768234. THE ENVELOPE SHOULD BEAR THE TENDERER'S DISTINCT RUBBER STAMP. TENDER NO. _____ DUE ON DT. _____ SHOULD INVARIABLY BE GIVEN ON THE COVER.
- 2.0 IN CASE OF ITEMS OF SPECIFIC MAKE, ONLY MANUFACTURERS AND THEIR ACCREDITED AGENTS/STOCKIEST/AUTHORIZED DEALERS ARE ENTITLED TO QUOTE. FOR THIS THEY SHOULD SUBMIT AN ATTESTED COPY OF THE PRINTED PRICE LIST ALONG WITH TENDER.
- 3.0 THE TENDERS SUBMITTED MUST BE FREE FROM OVER WRITINGS OR EROSIONS. CORRECTIONS & ADDITIONS IF ANY MUST BE ATTESTED. INCOMPLETE TENDER SHOULD NOT BE SUBMITTED. TENDERS RECEIVED AFTER DUE DATE OF OPENING WILL NOT BE ENTERTAINED.
- 4.0 THE REQUIRED EMD IN SHAPE OF DD DRAWN IN FAVOUR OF "ORISSA POWER GENERATION CORPORATION LIMITED" PAYABLE AT SBI, IB THERMAL POWER STATION, BANHARPALI, CODE NO.9510 SHOULD INVARIABLY BE ENCLOSED WITH THE TENDER.
- 5.0 THE OFFER GIVEN MUST REMAIN VALID FOR A PERIOD OF 180 DAYS FROM THE DATE OF OPENING OF BID.
- 6.0 RATE WILL BE VALID FOR 1 YEAR FROM DATE OF AWARD OF CONTRACT.
- 7.0 MANUALS/PAMPHLETS/LEAFLETS AND DRAWINGS ILLUSTRATING TECHNICAL DETAILS/YEAR OF MANUFACTURE, MAKERS NAME, COUNTRY OF ORIGIN MUST BE ENCLOSED WITH THE TENDER, SAMPLE IF REQUIRED SHOULD BE SUBMITTED ALONG WITH TENDER.
- 8.0 THE PRICE QUOTED SHOULD BE FIRM AND DELIVERY F.O.R. DESTINATION INCLUSIVE OF PACKING, FORWARDING, TRANSPORTATION AND INSURANCE CHARGES EXCEPT GST WHICH IS TO BE EXTRA AS ACTUAL.
- 9.0 ACTUAL/PERCENTAGE OF SALES TAX/EXCISE DUTY LEVIABLE AND DECLARED TO BE CHARGED SHOULD BE DISTINCTLY SHOWN ALONG WITH PRICE QUOTED. WHERE IT IS NOT MENTIONED CLAIMS FOR PAYMENT OF SALES TAX AND EXCISE DUTY SHALL NOT BE ENTERTAINED ON ANY GROUND. SALES TAX REGISTRATION NUMBER MUST BE INDICATED INVARIABLY.
- 10.0 THE TENDERER SHOULD BE ABLE TO COMPLETE DELIVERY WITHIN 2 WEEKS FROM THE DATE OF RECEIPT OF PURCHASE ORDER.
- 11.0 THE TENDERER SHOULD BE AGREEABLY TO OUR PAYMENT TERMS I.E 100% WITHIN 30 DAYS OF RECEIPT AND VERIFICATION OF MATERIALS AND INSTALLATION WITH CONFIGURATION OF THE SAME.
- 12.0 QUALITY OF MATERIALS TO BE SUPPLIED SHOULD BE BRAND NEW, FREE FROM ALL FLAWS, GOOD FINISH AND SHOULD BE AS PER TECHNICAL SPECIFICATION AND RELEVANT TO IS SPECIFICATION.
- 13.0 THE TENDER MUST ACCOMPANY PHOTO COPY OF LATEST & VALID INCOME TAX CLEARANCE CERTIFICATE & SALES TAX CLEARANCE CERTIFICATE WITHOUT WHICH TENDER WILL BE REJECTED.
- 14.0 DESTINATION MEANS CENTRAL STORES, IB THERMAL POWER STATION, BANHARPALI.

- 15.0 WHENEVER TENDERERS HAVE ENTERED INTO RATE CONTRACT WITH DGS&D OR EPM, THEY WILL INDICATE THE SAME IN THEIR TENDERS AND SUBMIT A COPY OF RATE CONTRACT AS A PROOF OF CLAIM.
- 16.0 THE QUANTITY INDICATED IN THIS ENQUIRY IS PROVISIONAL AND SUBJECT TO CHANGE.
- 17.0 SUPPLIER HAVING PAST EXPERIENCE OF SUPPLYING SIMILAR ITEMS TO OTHER THERMAL POWER STATIONS MAY SUBMIT A PHOTO COPY OF THE P.O. ALONG WITH THE QUOTATION.
- 18.0 THE UNDERSIGNED RESERVES THE RIGHT TO ACCEPT/REJECT ANY OR ALL THE TENDER WITHOUT ASSIGNING ANY REASON THEREOF.
- 19.0 PENALTY FOR DELAY IN DELIVERY: - THE VENDOR IS LIABLE TO PAY PENALTY AT THE RATE OF 0.5 % OF THE COST OF UNDELIVERED MATERIALS PER WEEK OR PART THEREOF SUBJECT TO MAXIMUM 05 % OF THE COST OF UNDELIVERED MATERIALS. IF DELAY IS BEYOND 10 WEEKS OR LESS DEPENDING UPON THE REQUIREMENT, THE BUYER RESERVE THE RIGHT TO CANCEL THE P.O. AND COLLECT THE MATERIALS FROM ANY OTHER SOURCE AT THE RISK OF ORIGINAL SUPPLIER WITHOUT MAKING ANY REFERENCE TO HIM. THE ADDITIONAL FINANCIAL INVOLVEMENT OCCURS IF ANY FROM PROCURING OTHER SOURCE SHALL BE RECOVERED FROM YOU.
- 20.0 **PREPARATION OF BID:**
The bidder(s) shall submit the bid in two parts, namely-
- I) Techno commercial Bid and
 - II) Price bid

PART-I: TECHNO-COMMERCIAL BID

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

The bidder shall enclose the following documents in this bid.

- a) Crossed demand draft for requisite amount drawn in favor of Odisha power generation corporation ltd. in the manner prescribed above towards the earnest money and tender cost without which the tender will be summarily rejected.

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

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

PART-II: PRICE BID

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

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

QUALIFYING CRITERIA

1. The Bidders should have supplied any similar items in Academic institute Or Govt. or Semi Govt. organization Or Corporate or any Private Organization/Industries within last seven years. Bidder shall support his credentials through order copy with an order value as follows:
 - a) Single Order Value not less than Rs. 7.5 Lakhs
OR
 - b) Two Order Value not less than Rs. 4.5 Lakhs
OR
 - c) Three Order Value not less than Rs.3.5 Lakhs.

2. Average Annual financial turnover during last three years (i.e. 2014-15, 2015-16 and 2016-17) should be Rs.5 Lakhs or more. Audited Balance Sheet and profit & Loss A/C must be submitted along with the Techno-commercial Bid. In case the account is not audited a certificate from a chartered accountant should be produced towards turnover.

AGM- (SCM)