

BOKARO POWER SUPPLY CO. (P) LTD.

**HALL NO:- M-01, OLD ADMINISTRATIVE BUILDING,
ISPAT BHAVAN, BOKARO STEEL CITY – 827001**

**TENDER NOTICE NO.: BPSCL/CEO/P&C/14-15/C-013/NIT-441/3698
dated 01/05/2014**



TENDER DOCUMENT

**NAME OF WORK: “ASSISTANCE IN ISOLATION & CHARGING OF EQUIPMENT FOR
MAINTENANCE IN TPP TURBINE”**

**COST : Rs. 1000/-
(Rupees One Thousand only)**

I N D E X

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Bokaro Power Supply Co. (P) Ltd.

(A Joint Venture of SAIL & DVC)

Hall No: - M-01, Old Administrative Building,

Ispat Bhavan, Bokaro Steel City – 827001

NOTICE INVITING TENDER

NIT No. : BPSCL/CEO/P&C/14-15/C-013/NIT-441/3698

Date : 01/05/2014

For and on behalf of BOKARO POWER SUPPLY COMPANY (P) LTD, sealed tenders in four parts, **Part - A :** Cost of Tender document and documents in support of eligibility criteria, **Part-B :** Earnest Money Deposit, **Part- C :** Technical & Commercial Offer and **Part – D :** Price Bid. are invited, from reputed, experienced and financially sound firms for the following work at our Power Plant.

Description of Work	ASSISTANCE IN ISOLATION & CHARGING OF EQUIPMENT FOR MAINTENANCE IN TPP TURBINE
Estimated Amount (in Indian Rs.)	Rs. 17,46,540/- (Rupees Seventeen Lakhs Forty Six Thousand Five Hundred Forty) only excluding service tax.
Earnest Money (in Indian Rs.)	Rs. 34,900/- (Rupees Thirty Four Thousand Nine Hundred) only
Cost of tender documents (Non-refundable) (in Indian Rs.)	Rs. 1000/- (Rupees One Thousand) Only
Period of contract	01 (one) Year.
Last date & time of submission of tender	30/05/2014 at 12.00 Hrs. (IST)
Bid opening Date & Time.	30/05/2014 at 12:15 Hrs. (Part A, B & C)

Qualifying Requirements / Eligibility Criteria :

1. The intending bidder should have successfully completed similar job in any PSU, Central/State Government Organization, or Joint Venture company thereof, or any Company registered under company's act 1956 during last 07 (Seven) years ending last day of the month previous to the one in which offers are invited shall be either of the following:

- a. One Completed work of similar nature having value not less than **Rs. 10,47,924/-** excluding service tax.

'OR'

- b. Two or more completed works each of value not less than **Rs. 5,23,962/-** excluding service tax.

Similar nature of work means work order of supplying SW & USW category of manpower in power plant operation

2. The intending bidder must have an average annual turnover during last 03 (three) consecutive financial years not less than **Rs. 5,23,962.00**. Balance Sheet and Profit & Loss Account for the last three years or a certificate of turnover during last 03 (three) years from a practicing Chartered Accountant should be furnished in support of the same.
3. The bidder should submit up to date ITR copy, PF Registration No. ESI Registration No. and service tax Registration No.
4. All pages of submitted documents should be duly self-attested with seal of the company by the company representative.
5. The original documents are to be produced on demand.

General Terms & Conditions:

- i) Offer shall be accompanied with Cost of the tender documents of **Rs. 1000.00** (non-refundable) in the shape of Demand Draft / Banker's Cheque drawn from any Nationalized / Scheduled Bank except Co-Operative Bank, in favour of **Bokaro Power Supply Company (P) Ltd.**, Payable at Bokaro Steel City.
However Government organizations / Small scale industries registered with NSIC is not required to submit the cost of tender document subject to production of the documentary evidence like valid Registration certificate of the same item or group of item from appropriate Govt. Authority.
- ii) Offer shall be accompanied with Earnest Money Deposit (EMD) of **Rs.34,900.00 (Rupees Thirty Four Thousand Nine Hundred Only)** in the shape of Demand Draft / Bank Guarantee from any Nationalized Bank / Scheduled Bank except Co-operative Bank drawn in favour of **Bokaro Power Supply Company (P) Ltd.**, Payable at Bokaro Steel City.
However EMD exemption wherever applicable may be availed of by Government organizations / Small Scale Industries registered with NSIC against proper entitlement documents.
- iii) The undersigned reserves the right to either reject any / all the tenders without assigning any reason thereof & also reserves the right to alter the qualifying requirements.

Note:

1. Tender documents are to be downloaded from our Website: www.bpscl.in only.
2. Bidders are requested to visit our website regularly for any addendum / corrigendum / Extension till opening of the NIT. **Any such changes shall not be published through Press advt.**

For and on behalf of
Bokaro Power Supply Company (P) Limited
Sd/-
(J.M Prasad)
DGM (P&C)

Conditions & Rules to be observed in submitting Tenders

1.01 Manner of Submission of the Tender

The tender shall be divided into 04 parts as follows:-

- a) **Part A:** This part Comprises of Cost of Tender document, Proof of Qualifying Requirements, marked with (Part-A) 'Qualifying Requirements', NIT No. & date
- b) **Part B:** This part comprises of the Earnest Money Deposit in the manner as stated in the tender which shall be in one envelope marked with (Part-B) 'EMD', NIT No. & date
- c) **Part C:** This part Comprises of Technical and Commercial details, consent on terms & conditions of NIT etc. marked with (Part-C) Techno-Commercial Bid, NIT No. & Date.
- d) **Part D:** This part shall contain only the price schedule comprising the rates filled in figures and words as per the instruction given elsewhere in this tender. This should be kept in a sealed cover marked Price Bid (Part -D), NIT No. and Date.

1.01.1 Each part should be sealed in separate envelopes, clearly superscribing on the top of each envelope the relevant part number and description along with NIT reference and date of opening and submit all the parts simultaneously in another sealed envelope clearly superscribing NIT reference and date of opening.

1.02 Tender Validity Period

The tender shall be valid at least for 120 (One hundred twenty) days from the date of opening.

1.03 General

- i) Tenderer's are requested to visit site for actual assessment of the job before submission of their offer.
- ii) The tender rates shall be written in English, both words and figures. In the case of any discrepancy between the words & figures of the rates quoted, the rates expressed in words shall be taken as correct. In the case of discrepancy in the Unit Rate and Amount, Unit Rate will govern. Erasures, changes, and corrections of whatever type/nature shall be attested by the tenderer. The rates amount shall be written in Rupees and Paise only. The rates in words shall be written in one single line only without admitting any interpolations.
- iii) All pages of the tender documents, conditions, specifications & all enclosures must be signed with seal of the company at the lower left hand corner by the tenderer before submission of the tender.
- iv) If the intending tenderer is a Firm or Company, then they shall, in the forwarding letter, mention the number and names of all the partners & shall sign before submitting the same, unless the Power of Attorney holder has specifically been authorized in this respect.
- v) If any tenderer withdraws his tender before its acceptance or refuses within a reasonable time without giving any satisfactory and acceptable explanation thereof, the tenderer shall be disqualified for making any tender of the BPSCL for a minimum period of one year and the Earnest Money will be forfeited.

- vi) Any tender containing false information/particulars shall be liable to be rejected and tenderer found guilty for furnishing false information/particulars may be debarred from future dealings as per prevailing procedure and EMD will be forfeited.
- vii) **Handling of Earnest Money:**
 - a) Earnest Money will be refunded to the un-successful tenderer after finalisation of tender and no interest will be paid for the same.
 - b) The amount of Earnest money will be adjusted against Security Deposit only in case of successful Tenderer.
- viii) In case the date of tender opening happens to be holiday, the tender will be opened on the next working day at the same time.
- ix) **Any conditional offer or offer having deviations from our qualifying requirement, specification & instruction sheets is liable to be rejected.**
- x) BPSCL reserves the right either to reject any/all the tenders without assigning any reason thereof.

General Terms and Conditions

- 2.01 You will have to follow and observe the safety & statutory requirements.
- 2.02 You will have to fully responsible for any sort of unsafe activity of your workmen.
- 2.03 All working personnel should have proper safety certificates issued by BPSCL before start of work.
- 2.04 Supervision of the work has to be carried out by the agency.
- 2.05 Work is to be carried out as per instruction & satisfaction of the Engineer-In-Charge.
- 2.06 Rates are to be quoted on firm price basis. Any conditional offer is liable to be rejected.
- 2.07 **Payment Terms :**
90% of contract value will be paid on pro-rata basis on progressive jobs duly certified by Engineer In-Charge and balance 10% will be retained as security deposit which will be released after three (03) months of satisfactory execution of work.

The expression satisfactory execution of the order shall mean fulfillment of all obligation arising out of and the guarantees stipulated in the contract. In default at satisfactory execution of the order the security deposit shall be forfeited to the BPSCL.

Any penalty for which the successful tenderer shall be found liable or any liquidated damages which shall be payable to the BPSCL in terms of the Contract, shall also be recoverable by the BPSCL from the Security deposit. If such security deposit will not be adequate for the purpose of liquidating the amount of penalty and/or damages as contemplated, the amount in excess thereof shall be deducted from any sum or sums which may be due or may become due to the successful tenderer from the BPSCL on any account whatsoever.

Notwithstanding what has been stated above if the successful tenderer shall have duly performed all his obligation under and the guarantees stipulated in the contract and observe all the terms and conditions thereof and no penalty shall have been recoverable from him and / or the BPSCL shall not have suffered any damages whatsoever, then security deposit shall be refunded, on receipt of a certificate from the Engineer in - charge that there is no claim against the Successful tenderer under the Contract.

- 2.08 Safety of the contractor's workmen will be entirely the responsibility of the contractor. In case of any work injury, major or minor, the contractor or his representative will have to provide the medical aid. If adequate medical care is not provided by the contractor, the worker will be treated in BGH and the cost of treatment will be recovered from your running bill.
- 2.09 Contractor will produce medical fitness certificate for his workers prior to CLC clearance for working at height. Height passes to be obtained from safety department.
- 2.10 You will have to strictly adhere to the provision of various labour laws including payment of bonus Act 1965.

- 2.11 You will have to pay Rs.4/- extra to the working persons as per BPSCL rules above minimum wage of one day.
- 2.12 AWA to the workers shall be payable by you @ Rs.38.46 per worker / per day subject to maximum of Rs. 1000/- per worker / per month.
- 2.13 Offer is to either type written or by handwritten and in no case partly type written and partly hand written. No corrections, overtyping shall be permitted. If so, the same shall be summarily rejected.
- 2.14 Paying authority – DGM (F&A), BPSCL.
- 2.15 Tenderers shall quote their firm rates and no negotiations will be held except with the lowest tenderer, if required.
- 2.16 In accepting the order you are understood to accept to all responsibilities for completing the work in all respect.
- 2.17 Where a claim of Service Tax is preferred and admitted, the tenderer must satisfy that he is a registered contractor under Service Tax Act and possesses a Certificate of Registration in the firm's name in which the service is made and shall in proof thereof, while submitting bills for payment, furnish the number, date and other particulars of such Certificate.
- 2.18 **SUBMISSION OF BANK GUARANTEE FOR QUOTING UNWORKABLE RATE**
If the tenderer quotes unworkable rate i.e. quoted rate of tenderer is lesser than 90.00% of estimated value and is considered for placement of work order, they/he will be asked to justify the rate quoted and will have to give **Performance guarantee bond** (in addition to the Security Deposit) either in the form of Bank Draft/Bank Guarantee (In prescribed format of BPSCL) issued by any Nationalized/Scheduled Bank in favour of **Bokaro Power Supply Company (P) Limited**, payable / duly endorsed in favour of BPSCL at **B.S.City**. The amount of PBG will be equivalent to difference of 90% of estimated value and quoted value.
- 2.19 **FORCE MAJEURE** : Vendors / Contractor shall not be considered in default if delay occurs due to cause beyond their control such as acts of God, natural calamities, civil wars fire, strike, frost, floods, riot and acts of unsurpassed power. Only those causes which have duration of more than seven days shall be considered in force majeure clause. In the event of delay due to such clause the delivery / completion period will be extended for a length of time equal to the period of force majeure of at the option of owner order may be cancelled without any liability what so ever on the part of the owner.
- 2.20 The bidder shall give a declaration in original duly signed with official seal that he /it /they is/are NOT debarred/pre-maturely terminated by any Central / State Government agencies or by any PSU company under any sort of blacklist / holiday-list.

- 2.21 **The Parties should clearly indicate their prices firm in all respects till execution of the work order.**
- 2.22 In case of asking any variation on any account whether sales tax or Service tax, excise duty or transportation etc. (wherever applicable) will not be treated as firm price on that account and hence parties should state everything clearly.
- 2.23 **Special Instruction:** Tender will be opened on **30.05.2014 at 12:15 PM**. If it is declared a holiday by BPSCL then in the next working day at the same time in the presence of Tenderer's Authorized Representatives, who wish to be present.

Scope of Work:

Providing assistance in following activities:

1. Isolation and Charging of BFP_s.
2. Isolation and Charging of condensate pumps, gas cooler lift pump.
3. Isolation and Charging of H.P. Heaters, L.P. Heaters.
4. Isolation and Charging of starting oil pumps, A.C & D.C lub oil pump, AC& DC seal oil pump.
5. Isolation and Charging of oil coolers of TG#1, TG#2 & TG#3.
6. Isolation and Charging of Process Water Pumps, Scrubber Pumps, LT Flush Pumps, Chemically Treated Pump.
7. Running of oil centrifuges with MOT_s of TG#2& TG#3.
8. Running of Drainage Transfer Pumps, Drain Pit Pumps.
9. Isolation and Charging of HSPRDU_s & PRDU_s.
10. Isolation and Charging of Desecrators.
11. Isolation and Charging of 100ata, 39ata, 8-12ata & 6ata steam header.
12. Isolation and Charging of Hydrazine pumps.
13. Oil topping up in all running of pumps bearing.
14. Isolation of steam lines of TG#1, TG#2 & TG#3.
15. Isolation and charging of steam ejectors of TG#2& TG#3.
16. Isolation and Charging of Boiler Feed Pump suction header.
17. Isolation and Charging of Cold Feed Collector.
18. Isolation and Charging of condenser from circulating water side.
19. Maintaining operational regime of all running Turbo generators, and its auxiliaries.
20. Handling operational emergencies arising out in the station.
21. Backwashing of process water filters and backwashing of Hydrazine pumps.

Special Conditions for the above work:

1. All working personnel should have proper safety certificates issued by BPSCL before start of work.
2. All the working tools & tackles, men, material, welding machine etc., safety appliances like safety helmet, safety boot, hand gloves and personnel protection equipments are to be provided to the labours by you at your own cost.
3. Working personnel should have job knowledge and skill so that they can complete the job in minimum possible time.
4. Skilled workmen having valid safety certificate are to be deployed for the job.
5. **At least 05 persons (01 Non-Technical Supervisor, 02 SW & 02 USW) should be deployed in each shift every day for 313 days in a year (weekly off will be decided by shift – in – charge of the group).**
6. During leave/absenteeism/off day of any person deployed, substitute of that person to be given so that no. of persons deployed should not be less than five (05) persons.
7. Persons deployed should be literate having sound health (*supported by doctor's certificate*) and should be in the range of 25 – 35 yrs preferably.
8. The persons deployed will take instructions from shift in-charge/Sr. controller regarding job and will work in shifts (A,B &C) as per rotation of the shifts.
9. Persons may be asked to overstay if needed as per plant requirements.
10. **BPSCL will provide following items free of cost (as per requirement)**
 - i. Tools & Tackles required for operating valve like hook wrench.
 - ii. Air, water & Electricity
11. Payment will be made on monthly basis proportionate to the number of persons deployed.
12. You will produce medical fitness certificate for this workers prior to CLC clearance. For working at height, height passes to be obtained from safety department.
13. ***AWA to the workers shall be payable by you @ Rs.38.46 per worker / per day subject to maximum of Rs. 1000/- per worker / per month.***
14. You have also to comply with Labour Laws, ESI Act, EPF rules & AWA rules applicable in the plant are.
15. You have to pay your-workmen as per circular / notification published by the state government in regard to rates of payments of VDA in vogue. Nevertheless should there be any enhancement / increase in the rates of VDA circulated and notified by the State Government thereafter the VDA shall be reimbursed to you subject to production / submission of authenticated certification of the actual payment to the actual workmen deployed for the work under contract and certified by the agency as per the wages in the contract.
16. **The base date of increased VDA payment will be considered as Bid Opening date.**
17. Sub-letting of the contract to sub-contractor is not allowed.
18. Party will be held responsible for the damages caused due to negligence / carelessness of its personal. Party has to supply skilled 05 persons per shift including supervisor.
19. Party has to provide all personal safety appliances to its men and before start of the work they should have valid safety certificates of BPSCL Safety Department.

20. **Penalty Clause:**

- a. In case of supply of less manpower proportionate deduction in wages will be made from monthly bill.
- b. **SAFETY CLAUSE :** Without prejudice to the right conferred by the clause above for stoppage of work for violation of safety requirements, you shall be liable for penalties mentioned below:

Sl. No	Description Of Violation	Amount Per Violation
1.	Un Safe Practices	
	i) Head of safety Engg. Dept. /head of Dept. where work is being done for 1 st violation of safety norm, non use of PPEs like safety shoes, hand gloves, safety helmets, goggles etc as per work requirements by the contractor or his workers. This condition is applicable in case of violations of road safety norms also.	Rs.5,000/-
	ii) fine on 2 nd Violation as mentioned in clause 1 i) above	Rs.20,000/-
	iii) The contractor shall be debarred for one year/ dereglatereed from taking up further contractual work in BSL from the date of issue of debarring/ deregistering order on 3 rd violation as mentioned in clause no 1 i) above.	
	iv) For violation in use of full body harness by the contractor or his workers for working at height (above 1.8 meters from immediate floor)	Rs.10,000/-
	v) fine upto Rs.25,000/- to Rs.50,000/- For serious injuries and disabilities caused by violations as mentioned in Clause 1 i) and 1 iv)	
	vi) Independent of the above, the contractor shall be fined Rs.1,00,000/- or more and debarred/ deregistered from taking up further contractual work in BPSCL/BSL from the date of issue of debarring/ deregistering order in case any fatal accident occurs due to violations as mentioned in Clause 1 i) and 1 iv)	
2.	Feed back for person reported in duty to be given every day to E/C failing which penalty to as shown column. B	Rs.100.00 each such occurrence.
3.	Proper isolation and charging to be inside, failing which penalty as shown in column. B.	Rs.500.00
4.	If the person reported for duty is not available in the control room for more than 30 mts.	Rs. 100.00 for each person.
5.	All tools & tackles and fixtures to be removed after completion of isolation & charging failing which penalty as shown in column(B)	Rs.200.00 for each occurrence.

ANNEXURE – V**Schedule of Quantity:**

Sl. No.	Details of work	Rate / Month (Rs.)	Amount (Rs.)
1.	Assistance In Isolation & Charging of Equipment for Maintenance in TPP Turbine, as per scope of work.		
		Total	
Rupees only			

Note: Service Tax : **EXTRA** as applicable () / Not applicable. ()

(Please tick (√) the one which is applicable and cut (x) the another) In case no option is marked, price quoted will be assumed as inclusive of service tax.

Signature with seal of tenderer