

BOKARO POWER SUPPLY CO. (P) LTD.

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

**Reg. Office : Ispat Bhawan, Lodhi Road, New Delhi – 110 003
CIN:U40300DL2001PTC112074**

**TENDER NOTICE NO.: BPSCL/MM/19-20/C-135/NIT-850/3861
Dated 26/11/2019**



TENDER DOCUMENT

**NAME OF WORK: Assistance in Operation & Maintenance (Mechanical) of
CHP & FOS.**

**COST: Rs.3,540/-
(Rupees Three Thousand Five Hundred Forty only)**

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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
Reg. Office : Ispat Bhawan, Lodhi Road, New Delhi – 110 003
CIN:U40300DL2001PTC112074

NOTICE INVITING TENDER

NIT No. : BPSCL/MM/19-20/C-135/NIT-850/3861

Date: 26/11/2019

For and on behalf of BOKARO POWER SUPPLY COMPANY (P) LTD, sealed tenders in two parts, **Part - A :** Cost of Tender document & EMD, **Part- B :** Technical & Commercial Offer with copy of system generated acknowledgement-slip for online submission of sealed price are invited from the bidders meeting the eligibility and qualification criteria stipulated in the bidding documents for the following work at our Power Plant.

Description of Work	Assistance in Operation & Maintenance (Mechanical) of CHP & FOS.
Estimated Cost (in Indian Rs.)	Rs.3,19,39,258.00 (Rupees Three Crore Nineteen Lakhs Thirty Nine Thousand Two Hundred Fifty Eight Only) Excluding GST.
Earnest Money (in Indian Rs.)	Rs. 5,00,000.00 (Rupees Five lakhs) only
Cost of Tender Document (Non-refundable) (in Indian Rs.)	Rs. 3,540.00 (Rupees Three Thousand Five Hundred Forty) only including GST @ 18%
Period of Contract	One (01) Year from the date of commencement of work.
Last Date & Time of submission of Tender	27/12/2019 at 12:00 Hrs. (IST)
Bid opening Date & Time	27/12/2019 at 12:15 Hrs.

Qualifying Requirements / Eligibility Criteria :

1. Bidder should have Minimum average annual turnover (MAT) of **Rs. 95.81 Lakhs.**

- Average annual turnover shall be determined taking into consideration turnover of preceding three consecutive financial years. Other income shall not be considered for arriving at annual turnover.
- Audited annual accounts along with auditor's report of the bidder should be furnished in support of the same. Where audited annual account is not mandatory as per the law, the bidder has to submit annual financial turnover during the last three (03) consecutive years, ending 31st March of the previous financial year duly certified by CA.

2. Bidder should have experience of having completed **similar work** in India in any Power Plant of SEB/ Public Sector Undertaking / Government / Semi Government organization or joint venture thereof / Company registered under Companies Act during last 7 years ending last day of month previous to the one in which offer are invited.

Value of such order shall be either of the following:

- a. Three similar completed works each costing not less than to **Rs. 127.75 Lakhs**
OR
- b. Two similar completed works each costing not less than to **Rs. 159.69 Lakhs**
OR
- c. One similar completed work costing not less than to **Rs. 255.51 Lakhs**

Similar Work means: The bidder should have executed Erection & Commissioning of Coal Handling Plant⁷ for plant size 100 MW or above for coal handling system of capacity 300 TPH or more in power plants and the above coal handling plant should have been in operation for a period of at least one (01) year from the date of successful commissioning of entire system.

OR

The bidder should have executed any of the following work for plant size 100 MW or above for Coal handling system having capacity 300 TPH or more in any power plant,

- i) *Operation & Maintenance of Coal Handling Plant*
OR
- ii) *Mechanical Maintenance of Coal Handling Plant*
OR
- iii) *Overhauling of Coal Handling Plant*

- Completed Work means the executed/completed portion of Work Order/AMC/RC, even if the work has not been completed in totality (subject to furnishing proof of executed value of work in the form of certified copies of RA Bills) along with successful work execution certificate (by the concerned authority etc.)

3. Bidders as a consortium will be considered.

Consortium Requirement:

- i. Bidder may quote as a consortium of not more than two (02) members. The consortium members should individually or collectively fulfill the requirements given above, the experience of remaining member(s) should be commensurate with roles & responsibilities w.r.t the key areas. An agreement jointly executed by them for successful completion of job contract for Assistance in Operation and Maintenance (Mechanical) of CHP & FOS shall be submitted along with Bid.
 - ii. All other terms and conditions for participation in the tender as a consortium shall be as per **Annexure – XI**.
 - iii. Each member of the consortium shall furnish Audited Statements of Accounts, Auditors Report and the Directors' Report for the last three consecutive financial years along with the bid. *(Where audited annual account is not mandatory as per the law, annual financial turnover during the last three (03) consecutive years, ending 31st March of the previous financial year duly certified by CA shall be submitted)*
 - iv. The AAT of any of the member of the Consortium should not be less than **9.58 Lakhs** during the preceding three consecutive financial years as on the date of Bid submission. The bidder(s) must submit the Audited Financial Statements in support of this. *(Where audited annual account is not mandatory as per the law, annual financial turnover during the last three (03) consecutive years, ending 31st March of the previous financial year duly certified by CA shall be submitted)*
4. In support of their eligibility and experience, the bidder is required to submit self attested photo copies of work orders, completion certificates (by the concerned competent authority etc.) along with the techno-commercial bid. In addition, bidder shall submit a self declaration as per format at **Annexure-VI**
5. The bidder shall submit self certified copies of following:
IT Return (*Latest*), Copy of PAN, EPF, ESI Certificate, Partnership Deed/ Affidavit for Proprietorship/ Memorandum & Articles of Association, including changes in the Constitution of the Firm, (if any) and Copy of GST registration certificate). *The bidder is also required to submit duly filled Annexure VIII.*

General Terms & Conditions:

- i) Offer shall be accompanied with Cost of the tender documents in the form 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.
- ii) Offer shall be accompanied with Earnest Money Deposit (EMD) in the form of Demand Draft / Pay Orders / Bankers Cheque Payable at Bokaro Steel City / Bank Guarantee having validity for one (01) year, from any Nationalized Bank / Scheduled Bank except Co-operative Bank drawn in favour of **Bokaro Power Supply Company (P) Ltd.** as per format available at our website: www.bpscl.com
In case of forfeiture of EMD by BPSCL the bidder is required to re-imburse the applicable GST to BPSCL.
- iii) However, Micro & small enterprises (MSEs) / PSUs /Govt. Undertakings and Co-operative societies will be exempted from submission of cost of tender document & Earnest Money as per government policy. For MSEs the exemption from paying cost of tender document & Earnest Money will be granted only on submission of valid copy of certificate having a valid Entrepreneurs Memorandum (EM) number / Udyog Adhaar Memorandum (whichever applicable). SSI/NSIC certificate holders should also submit Entrepreneurs Memorandum / Udyog Adhaar Memorandum (whichever applicable). However unit claiming exemption is required to submit copy of registration certificate indicating clearly the item category for which they are registered.
- iv) **Offers not accompanied with Cost of Tender Document (as per clause i) or Earnest Money Deposit (EMD) (as per clause ii) or documents for exemption (as per clause iii) will be treated as INVALID.**
- v) **BPSCL reserves the right to :**
 - a) Re-tender / extend the due date of submission of offer.
 - b) Accept or reject any offer / all offers in full or part at any time at any stage without assigning any reasons-and without any compensation thereof to the bidders.
 - c) Modify the tender documents at any stage before the due date of tender.

Note:

1. Tender documents are to be downloaded from **Website: www.bpscl.com** only.
2. Bidders are requested to visit above 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

(V Agrawal)

Chief GM (MM)
Tel: 8986874118

Email: purchase.bpscl@gmail.com

Conditions & Rules to be observed in submitting Tenders**1.01 Manner of Submission of the Tender**

The tender shall be divided into 02 parts as follows:-

- a) **Part A:** This part Comprises of Cost of Tender document & EMD.
- b) **Part B:** This part Comprises of Technical and Commercial details, consent on terms & conditions of NIT/ signed Tender Document along with copy of SYSTEM GENERATED **ACKNOWLEDGEMENT-SLIP FOR ONLINE SUBMISSION OF SEALED PRICE*** bid etc.

Sealed Tender *through Regd. Post/Speed Post/In-person/Courier Service* only, in an envelope containing 02 (Two) separate sealed envelopes (*as mentioned above*) with NIT No. & date of opening along with Sender's Name & Address printed on it, is to be sent to the below mentioned address:

Chief GM (MM)
Bokaro Power Supply Co. (P) Ltd.
Hall No.M-01, Old ADM Building
Ispat Bhawan, Bokaro Steel City – 827001
Ph: 06452 240380, Mob: 8986874118

*** PROCESS FOR ONLINE SUBMISSION OF SEALED PRICE :**

1. Online sealed Price Bid (% above / % below) through URL : <http://www.buyjunction.in>

The process of submission of Online Price bid is as detailed hereunder-

Step 1: Type <http://www.buyjunction.in> in the internet explorer.

Step 2: Click on Login (present on Top right side of the Page)

Step 3: Click on **View Live Auctions and Tenders**.

Step 4: In the right side open/ global tenders link will be displayed.

Step 5: Click on the link for the above mentioned tender link present under Open tenders

Step 6: Click on new user if you are not registered in buyjunction earlier. Click on Existing user in-case you have already registered in buyjunction earlier. Existing users can login with their user id and password.

Please note foreign bidders are required to select their bidding currency from the drop down menu available before proceeding further (where ever applicable).

New Users:

Steps to get your **User ID** and **Password**

1. Click on the required tender link under “**Open Tenders**”
2. Choose your Auction currency in-case any option is coming to select currency. Click on “**New User**”
3. Fill up the “**Registration Form**” and click on “**Submit**”. All fields marked with (*) are mandatory fields.
4. On submitting the filled-up registration form, an auto generated email will be sent to the email address you have mentioned in the registration form containing your User ID and Password.
5. Changing of password on first login is compulsory.
6. On receipt of the User ID and Password you become an **Existing User**. Now follow the steps of existing user to login to the auction site.

Existing Users

1. Click on the required tender link under “**Open Tender**”
2. Click on “**Existing User**”.
3. Log in with your existing user id and password for placing your bid.
4. Read through the “**Bidding Procedure**” to proceed further for bidding.

Bidding Procedure

After logging in with your user id and password you have to accept the “**Auction Terms**”.

Steps to accept the “Auction terms”:

1. Click on “**Auction Terms**”.
2. Then click on “**View term without DSC**”
3. Click on the relevant auction terms appearing under “**Term**” column.
4. Select the check box on the left-side of the relevant auction terms.
5. Click on the button besides “**Accept**”.
6. Then click on “**Submit**”.
7. A message will be displayed to you mentioning your acceptance to terms for auction.
8. It is mandatory to accept the terms of online bidding in order to proceed for submission of bid.

Steps to Submit Price Bid

1. Click on “**Bids.**”
2. Then click on “**Live Auction.**”
3. Put your login password as transaction password
4. Select the auction id and click on add to watch list.
5. Now the bidding screen is visible.

6a. For Template Bidding

1. Click on **Icon “T”** on left column of bidding screen (Which will appear separately **for each lot**).
2. A template form will open where you need to fill up the price & click on evaluate at the bottom
3. If you want to quote the evaluated price then click on “**confirm**”.
4. After clicking on the confirm button of the template window, your price will appear in the “**New Bid**” box.

6b. For Non-Template Bidding

1. Fill your Price in the “**New Bid Box**” visible on the bidding screen.
2. Select the check box at the extreme left of the bidding screen
3. Click on “**Submit**” button placed at the bottom left of the screen.
4. Bid once placed will have to be honoured.
5. You will see “**Bid Accepted**” in the “**Result**” column. This indicates that your bid is accepted and registered in the system.

Steps to take a print-out of the receipt

1. Once you have placed your bid, to download Bid Receipt, kindly click on “**Download**”.
2. Then click on “**Bid Receipt for Open Tender**”.
3. Select the auction to generate receipt.
4. Take print out of the same market-wise (Term List)/ item-wise (Auction list).

Note: For any clarification on the bidding process please contact

Mr. Anjan Buda- 9163348263- anjan.buda@mjunction.in

Mr. Kaushik Roy _ 9836447044_ Roy.Kaushik@mjunction.in

Ms. Debalina Maity _ 8336991451_ Maity.Debalina@mjunction.in

Mr. Anshu Verma – 8873002772 - anshu.verma@mjunction.in

Mr. Mukesh Kumar Singh- 8873002741 – mukesh.singh@mjunction } for Bokaro Office

A copy of System generated **acknowledgement-slip** for Online submission of sealed price bid is to be submitted along with Techno-commercial Bid.

1.02 Tender Validity Period

Validity of the offer shall be **Four (04) months** from the bid opening date. In case of extension of "Bid submission Date", the validity will be counted from the extended bid opening date.

1.03 General Instructions:

- i) Bidder will quote price in any of the two options given below:

Percentage ABOVE with respect to Total Estimated Cost excluding GST
OR

Percentage BELOW with respect to Total Estimated Cost excluding GST

- a) If the bidder does not quote price in terms of percentage or quotes in more than one option, their offer will be rejected.
- b) In the tender schedule at the place where the bidder has to quote PERCENTAGE, ‘**above**’ will mean mathematically **positive** and ‘**below**’ will mean **negative**.

- c) The Lowest-1 (L-1) Bidder will be the one whose PERCENTAGE is mathematically lowest and all other Bidders will be ranked/termed as Lowest-2 (L-2), Lowest-3 (L-3) and so on, in the increasing order of PERCENTAGE quoted by them.
- ii) Tenderer's are requested to visit site for actual assessment of the job before submission of their offer.
- iii) Tenderer shall clearly indicate that their prices are firm in all respect till execution of the work order.
- iv) Any conditional offer or offer having deviations is liable to be rejected.
- v) You have to submit Tender document bearing your signature and seal on all the pages along with Techno-Commercial Offer / consent on NIT's Terms & Condition otherwise, it will be presumed that you do not accept our terms and conditions and this may lead to rejection of your offer forfeiting your claims if any.
- Bidders are advised to mention page no. on each page of documents submitted by them. BPSCL shall not bear any responsibility in case of any reported loss of documents submitted by the bidder during tender opening or thereafter.
- vi) 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.
- vii) Price or any indication of price shall **NOT** be mentioned in the Techno-Commercial Bid.
- viii) The sealed tenders received will be opened on scheduled opening date and time in the office of Purchase & Contract, in presence of such bidders who might choose to witness the same
- ix) 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.
- x) Communication regarding date of Opening of Price-Bid shall be displayed on the Notice board of Purchase & Contract and individual communication to the techno-commercially eligible bidders will be sent only to their e-mail address given in tender documents.
- xi) Offers from two or more bidders shall summarily be rejected if they have any of the following parameters common:
- a) Same PAN
 - b) Same GST Number
 - c) Same Postal address
 - d) Same E-mail ID
 - e) Same Mobile number
 - f) Same person signing in more than one offer/representing more than one bidder.
- xii) BPSCL reserves the right either to reject any/all the tenders without assigning any reason thereof.

GENERAL TERMS AND CONDITIONS

- 1.01 You will have to follow and observe the safety & statutory requirements.
- 1.02 You will be fully responsible for any sort of unsafe activity of your workmen. All working personnel should have proper safety certificates issued by BPSCL before start of work.
- 1.03 Bidder will produce medical fitness certificate for his workers. Height passes are to be obtained from safety department, if required.
- 1.04 Supervision of the work has to be carried out by the agency.
- 1.05 Work is to be carried out as per Work Order.
- 1.06 In case any of the documents/information submitted by the bidder(s) is / are found to be false or containing any misrepresentation or having any fraudulent declaration in it then in such eventuality EMD will be forfeited and legal action (including cancellation of contract, banning of business dealing, criminal proceedings etc.) as deemed fit may be initiated by BPSCL against the bidder.
- 1.07 If any tenderer withdraws his bid after opening of bids without giving any satisfactory and acceptable explanation thereof, the tenderer shall be disqualified from participating in any tender of BPSCL for a minimum period of six months and the Earnest Money will be forfeited.

1.08 Payment Terms :

90 % of contract value will be paid on pro-rata basis duly certified by Engineer In-Charge and balance 10% will be retained as security deposit which will be released after satisfactory execution of order.

The expression satisfactory execution of the order shall mean fulfillment of all obligations arising out of and in connection with the contract. In case of default in satisfactory execution of the order, the security deposit shall be forfeited.

Amount of penalty and/or Liquidated Damages imposed (if any) will be recovered from Bill / Security Deposit. If the amount of Bill / Security Deposit is not sufficient, the bidder will be required to pay the balance amount to BPSCL. If the bidder doesn't pay the balance amount, the same shall be deducted from any sum or sums which may be due or may become due to the successful tenderer from BPSCL on any account whatsoever.

- 1.09 You will have to strictly adhere to the provision of various labour laws including payment of bonus Act 1965.
- 1.10 You will have to pay Rs.4/- extra to the working persons as per BPSCL rules above minimum wage of one day.
- 1.11 The manpower (labour and Supervisor) deployed for completion of the job and for compliance of work & safety of the workmen should be adequate. However the compliance and completion of the job cannot be restricted to labour supply but on the actual execution of the job to be certified by the Engineer – In – charge.
- 1.12 Paying authority –In - charge (F&A), BPSCL.
- 1.13 By accepting the order you are understood to have accepted to all responsibilities for completing the work in all respect.

1.14 GST Related Clauses :

- a. All bidders should quote GST as extra. If not mentioned, same will be taken as extra.
- b. Bidders have to submit their GSTIN registration details to BPSCL along with supporting documents.

1.	GSTIN	
2.	Service Accounting Code No.	
3.	Applicable GST Rate	
	CGST (in %)	
	SGST (in %)	
	IGST (in %)	

- c. Bidder will pass on the tax benefit/savings, if any, on account of output taxes to BPSCL.
- d. Bidder shall agree to do all things not limited to providing GST invoices or other documentation as per GST Law relating to the above Services, payment of taxes, timely filing of valid statutory returns for the tax period on the Goods and Service Tax Portal etc. that may be necessary to match the invoice on GSTN common portal and enable

BPSCL to claim input tax credit in relation to any GST payable under this agreement or in respect of any part under this agreement.

- e. In case the Input Tax Credit of GST is denied or demand is recovered from BPSCL on account of any non-compliance by the Supplier/ Contractor, including non-payment of GST charged and recovered, the Supplier/ Contractor shall indemnify BPSCL in respect of all claims of tax, penalty and/or interest, loss, damage, costs, expenses and liability that may arise due to such non-compliance. Further, in case of any differential tax liability on account of any wrong classification/valuation etc. by the vendor, BPSCL will not be liable to reimburse any part of such differential tax, interest, penalty etc. It will be the sole responsibility of the vendor to discharge appropriate taxes, as applicable.
- f. Supplier/ Contractor shall maintain high GST compliance rating track record at any given point of time.

1.15 **Work accident :**

- a. You will be responsible for the safety of the workers employed by you. In the event of any work-accident, major or minor, you/your representative must take care of the injured person immediately and provide him the required treatment as suggested by the doctor. If you/your representative are not available for medical care, the injured worker will be treated in Bokaro General Hospital and the cost of treatment will be recovered from you.
- b. You shall be fully responsible for making payment of compensation to your workmen or to those of your sub-contractor in respect of any accident or injury occurring to them. BPSCL will in no way be responsible for it and will remain indemnified against all such claims of compensation in such cases

1.16 **SUBMISSION OF PERFORMANCE GUARANTEE BOND FOR QUOTING UNWORKABLE RATE:**

If a tenderer quotes unworkable rates i.e. if the quoted price is less than **90%** of the estimated price and is considered for placement of order, the party will be asked to justify the rate quoted. On non acceptance of justification / refusal of the same, the tenderer will be asked to furnish Performance Guarantee Bond (in addition to the Security Deposit) in the form of Bank Draft/Bank Guarantee. The amount of Performance Guarantee Bond will be equal to the difference between **90%** of estimated price and quoted price of the tenderer. Earnest Money of the tenderers who refuse to give Performance Guarantee Bond will be forfeited and they will not be considered for participating in any kind of Tender for next Six (06) months from the date of issue of letter to the Defaulter Firm, if order / contract is not finalised from the present tender.

In case of forfeiture of Performance Guarantee Bond the contractor is required to re-imburse the applicable GST to BPSCL.

- 1.17 **AWA CLAUSE:** The contractor shall have to pay an amount of Rs 96.15 per day on actual attendance per month (not exceeding Rs 2500/month) to the worker engaged by you in this job as additional welfare amenity (AWA) as per relevant circular/notification of BPSCL. You are requested to include the amount against AWA in your quoted rate and submit the offer accordingly.

- 1.18 **FORCE MAJEURE :** Bidder 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 without imposition of Liquidated Damages at the option of owner.

- 1.19 **Banning of Business Dealings:** On arising of any situation or occurrence of any event as mentioned in Clause 6 of the Guidelines on Banning of Business Dealings, the tenderer/bidder or supplier under the tendering process or contract with BPSCL, as the case may be, shall be liable for action under and in accordance with the aforementioned Guidelines. The “Guidelines on Banning of Business Dealings” shall form part of the Tender/Contract.

1.20 **Handling of Earnest Money:**

- Earnest Money will be refunded to the un-successful tenderer after finalisation of tender and no interest will be paid for the same. Bidders are requested to provide Bank Details for refund of EMD.
- The amount of Earnest money may be adjusted against Security Deposit only in case of successful Tenderer.

- 1.21 **RISK AND COST:** Failure on Contractor’s part to start the work within reasonable time/ the progress of the job is poor/ for any breach of contract will entail termination of the Contract. In such an event, the job will be executed at the risk and cost of the Contractor by alternative arrangements.

- 1.22 **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:
- i. Upto Rs. 5000/-by DGM (safety)/Head of safety Engg. Department /Head of the Department where work is being done for 1st violation of safety norm, non use of PPEs(Personal Protective Equipments) like safety shoes, hand gloves, safety helmets, goggles etc as per work requirements by you or your workers. This condition is applicable in case of violations of Road Safety norms also.
 - ii. Fine upto Rs. 20,000/- on 2nd Violation as mentioned in clause (i) above.
 - iii. You shall be debarred for one year / deregistered from taking up further contractual work in BPSCL from the date of issue of debarring / deregistering order on 3rd violation as mentioned in clause no (i) above.
 - iv. Fine upto Rs. 10,000/- for violation in use of Full Body Harness by you or your worker for working at height (above 1.8 meter from immediate floor).
 - v. Fine Rs. 25,000/- (minimum) to Rs. 50,000/- (Maximum) for serious injuries and disabilities caused by violations as mentioned in Clause No. (i) and (iv) above.
 - vi. Independent of the above, you shall be fined Rs. 1,00,000/- (1 Lakh) or more and debarred / deregistered from taking up further contractual work in BPSCL from the date of issue of debarring / deregistering order in case any Fatal accident occurs due to violations as mentioned in Clause (i) and (iv) above.

Note: In case penalty is imposed then the successful bidder has to re-imburse the applicable GST to BPSCL

- 1.23 **RATE FINALIZATION:** BPSCL reserves the right to finalize the rate through either of the following modes:
1. Opening of Online Price (*submitted on www.buyjunction.in*) submitted at the time of techno-commercial bid.
 2. Through Reverse Auction to be conducted by our service provider **M/s. mjunction.**
 3. Where it is decided not to conduct the RA, the techno-commercially accepted bidders may be asked to submit decrement in percentage (%) on their price submitted at the time of techno-commercial bid. In this case – On line price bid and % decrement shall be considered together to finalize the rate.
- 1.24 **VDA Clause:** During operation of the contract, if there is an upward revision of minimum wage, VDA by the appropriate Government, the contractor shall be entitled to reimbursement of such additional amount (*wherever applicable*) on actual basis subject to production of documentary evidence. The base date shall be Bid Opening Date or RA Date or Revised Offer Date (in case of negotiated prices).

Scope of Work:**PART – I : Assistance in Operation of CHP & FOS**

To provide assistance in following jobs:

1. Operation by running the equipments (wagon tippler, pusher car, crushers, conveyors, MOPs etc.) as per requirement and technical specifications. Feeding of coal and Furnace oil on round the clock basis in all three shifts daily including Sundays and holidays.
2. Recording of all operational problems and defects for both CHP & FOS and informing promptly to BPSCL.
3. Monitoring of Running conveyors, including monitoring of transfer points, for observation of belt sway, chute overflow, jamming of idlers for prevention of belt damages due to rubbing and localized heating.
4. Crushing of coal by available three (03) nos. of coal crushers, as per the requirement.
5. Uninterrupted filling of 28 nos. (i.e. 22 (TPP + CPP) & 6 (Unit#9)) of coal bunkers each of approx. capacity 270 m³ for coal supply to coal mills of power plant.
6. Placement of load wagons both in Pusher car track (track#253) and manual unloading track (track#252).
7. Releasing empty wagons both from tippler track (track#253) and manual track (track#252).
8. Follow up with BSL for placement of load wagons and unloading of the same by operation of a single wagon tippler and pusher car. Knuckle disengagement and engagement during placement and releasing respectively.
9. Follow up with BSL for placement of load Furnace oil BTPN tankers and unloading of the same by operation of different transfer pumps to storage tanks.
10. Operation of all equipments viz. rotary wagon tippler, pusher car, conveyor # 1A,1B,2A,2B, 3A,3B, 4A,4B, 5, 6, 7, 8, 9, 10, 11, 12, 13, CC-1, CC-2, C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,RC1,RC2, mobile tippers, belt feeder under wagon tippler & silos, EOT Cranes, manually/electrically operated dampers in all chutes and any other CHP & FOS equipments as and when required.
11. Transferring coal from conveyor# 2A & 2B to Conveyor # C1 & C2 for 06 bunkers of Boiler #9 by operating plough tippers as and when required in the desired quantity.
12. Operation of all equipments installed in two (02) nos. dry fog/mist dust suppression systems (DFDSS) of CHP as per requirement.
13. Chute inspection and proper damper positioning in each shift.
14. Operation of wagon tippler, car pusher, on line coal crushers (02 Nos.), hammer crusher (01 no.), screen vibrators, furnace oil pumps, operation of EOT crane of wagon tippler in each shift, dewatering in conveyor galleries & FOS as per the requirement by deploying sufficient manpower of all types.
15. Dozer's (*to be provided by other contractor for BPSCL*) movement for coal feeding & yard management as per direction of Engineer-in-charge/ Shift-in-charge.
16. Operation of Track Hopper system for coal feeding to RC bunkers as per the requirement.
17. Preparing coal sample for testing by collection of coal at particular interval from coal belt in each shift and handing over a composite coal sample for each source to Lab (BPSCL) for analysis.
18. Contractor has to work in tandem with electrical section of CHP & FOS for various operations and also with Traffic Deptt. of BSL & Coal Co-ordination of BPSCL for timely placement of coal wagons at W/T & earliest withdrawal of empty wagons for made over of rakes.

PART – II: Assistance in Maintenance (Mechanical) of CHP & FOS

To provide assistance in following jobs:

1. Carrying out preventive, schedule & breakdown maintenance of various Mechanical equipments after obtaining work to permit. The contractor has to adhere to the preventive maintenance schedule for mechanical equipments.
2. Attending to any breakdown, major or minor of all equipments of CHP which will include Conveyors, Gearboxes, Conveyor structures, Tippers, Mobile tippers, Chutes, Rollers, roller stands, Pulleys, Drums, Counter Weight, Trolleys, Guard Rubbers, Scrappers, Dampers, Couplings, Fluid couplings, Deck plates, Crushers, Crusher rotors, Wagon tippler & Pusher Car. Total system of wagon tippler, pusher car, on-line coal crushers (02 Nos.), hammer crusher, vibro-feeders, shuttle feeders, screen panels, grills, fire fighting pipe lines (both above and under the ground), drinking water pipe lines including valves, hoppers, metallic stairs, magnet, EOT crane of wagon tippler, telfers, dust extraction & ventilation system, dewatering pumps (centrifugal pumps /submersible pumps).
Putting C- Clamps in conveyor belt in emergency in order to make it operational.
3. Maintenance of all pumps (MOP, Transfer pump, pit pumps, etc.), Heaters, oil & steam pipelines, valves and filters etc. and all storage tanks of FOS. Connection & disconnection of unloading hoses to Furnace oil tankers as per requirement.
4. Cleaning of all types of filter and greasing of all valves of FOS as per the schedule.
5. Fixing of PU/polymer sheets on tippler counter weight as per requirement. (*Polymer sheets will be provided by BPSCL.*)
6. Replacement of the hammers of on-line-crushers and hammer crusher by new ones, as per requirement.
7. Gear Box dismantling & assembly of gear box as per requirement. Replacement of damaged bearings/gearboxes/roller brackets/all kind of rollers/all kind of roller stands/all kind of drums/all kind of pumps/rotor assembly of on-line crushers & hammer crusher.
8. Maintenance of all the equipments (*viz. pumps, compressors, pipeline network, strainers, valves, pressure regulating units, spray nozzles, hose pipes etc.*) installed in dry fog/mist dust suppression systems of online crushers and Unit#9 conveyor systems.
9. Follow up with the Area repair shop (BPSCL) and Machine Shop (BSL) for getting different jobs done as per requirement.
10. Removal of scrap, if generated during work, from workplace to the scrap yard.
11. Shifting of spares from BPSCL main store to designated place as per requirement.
12. Refurbishing of all kind of spares used in CHP & FOS and shifting the same to the desired location as per requirement.
13. Changing or repairing of conveyor belt as per requirement.
14. Conducting trial run of the equipments normalized after maintenance and rectification of any problem encountered.
15. Maintaining history book for each and every equipment of CHP & FOS.
16. Electrical motor fitting and alignment jobs of CHP & FOS area.
17. Keeping records of consumption of different items on daily basis.
18. Preparing drawings of various objects and getting them verified by Engineer-in-Charge in order to place demand for manufacturing of the same in Area Repair Shop of BPSCL.

SPECIAL TERMS & CONDITIONS:

1. **Minimum indicative manpower to be deployed :** Six (06) Diploma supervisors, Nine (09) Non-diploma supervisors, Eighty nine (89) Skilled Worker and Twenty one (21) Un-skilled worker on daily basis including Sundays and holidays with necessary tools & tackles.

Work has to be carried out on round the clock basis in all three shifts. Detail break-up of daily manpower is as follows,

For PART – I : Assistance in Operation of CHP & FOS

i) Supervisor (Non-diploma)	–	09
ii) Skilled Worker (Operator)	–	75

For PART – II: Assistance in Maintenance (Mechanical) of CHP & FOS

i) Supervisor (Diploma)	–	06
ii) Skilled Worker (Fitter)	–	06
iii) Skilled Worker (Rigger)	–	03
iv) Skilled Worker (Welder)	–	05
v) Unskilled Worker	–	21
vi) Millwright Fitter	-	01

(Millwright Fitter to be provided for 50 mandays per year based on requirement)

2. Fitter should have enough skill & knowledge to use dial gauge, vernier, micrometer, vibrometer, shock pulse meters, thermometers etc.
3. Troughing roller, Bottom roller, Tipper roller, fasteners, Bushes, Grease, Gear Oil, oil seals, nut bolts, washer Bearings , Gasket, special electrodes (e.g. CI & SS), all required spares, Hydraulic Jacks, Cranes, hoist, water and electricity will be provided to the contractor by BPSCL (*free supply*) as per requirement for timely maintenance of the system. Contractor shall maintain a stock and inventory register for all the items provided by the BPSCL.
4. Contractor shall provide good quality condition monitoring equipments viz. dial gauge, vernier, micrometer, vibrometer, shock pulse meters, thermometers etc. Contractor shall also maintain valid calibration certificate of all these equipments to ensure the quality maintenance.
5. Industrial gases (*DA, Oxygen, etc.*), general purpose electrodes (*of different sizes 4 mm, 3.15 mm etc.*) for daily maintenance jobs, cotton waste, M-seal, emery paper, kerosene oil/diesel for cleaning purpose and all other required consumables is to be provided by Contractor.
6. Contractor shall maintain the record of all consumables i.e. welding electrodes, industrial gases, etc. supplied by him.
7. Contractor shall have sufficient tools & tackles all the time while running the contract viz. spanners, hammers, grinding machine with good quality grinding wheels, different types of hack saws, slings, ropes, cables, sufficient cutting & welding sets, good quality grease guns, greasing pumps, etc. so that, maintenance job may be attended at multiple sites simultaneously.
8. The area is very hazardous; contractor has to work in vicinity of running conveyors round the clock. Workmen have to work with all safety precautions. Safety of the workmen & the equipment will be entirely contractor's responsibility.
9. **Subletting Clause:** Contractor may deploy his sub-contractor/s for supplying only manpower for the job with approval from BPSCL, who will work under their guidance and control. However, contractor will not be relieved from any responsibility & will be fully responsible for execution of the contract. Also, their sub-contractor will abide by the rules of BPSCL.
10. Contractor will have to attend the daily planning meeting conducted at CHP. They shall have to submit the Daily Work Report, list of defects and list of spares used during maintenance work.
11. Contractor shall have to ensure that their deployed persons maintain proper discipline.
12. In case of non-performance/poor performance work order may be cancelled with ONE (01) month prior notice.

13. **Penalty Clauses:**

1. For delay in operation of conveyors and poor mechanical maintenance of conveyors leading to empty RC bunker:
 - a) A penalty of Rs. 2,000.00 per RC Bunker will be imposed for each instance of the bunker getting empty.
 - b) A penalty of Rs. 5,000.00 per hour per bunker will be imposed after 1st hour for the same empty bunker.
2. For Belt snapping/damage due to contractor's fault like heavy Coal accumulation through opened inspection door & chute leakage, a penalty of Rs. 5,000.00 will be imposed for each case.
3. If any breakdown remains unattended for more than 02 hours, a penalty will be imposed @ Rs. 2,000.00 per hour beyond these 02 hours.
4. Contractor may have to run multiple systems for coal feeding as well as unloading based on the plant situation. On Failure, a penalty of Rs. 2,000.00 will be imposed for each case.
5. If the manpower deployed is less than as given above , a penalty of Rs. 200/- per man day will be imposed in addition to deduction of existing BPSCL wage rate (*as on bid opening date/RA date/Revised offer date (in case of negotiated prices)*) for respective category of manpower.
 - *Variation of ±10% from the minimum indicative manpower given above on any given day is allowed.*
 - *For the purpose of calculation of penalty for shortfall in manpower deployed, monthly average of each category of manpower deployed shall be considered.*
 - *Manpower deployed over and above 110% of minimum indicative manpower shall not be considered for calculating monthly average manpower deployed.*

PRICE BID/ RA FORMAT

Special Instruction –

1. In the event of a L1 Bidder backing out prior to placement of order, in addition to forfeiture of EMD the bidder shall be suspended for a period of six months from the date of issue of suspension order.
 2. Breakup of quoted LC (**Landed Cost**) shall be submitted by the bidder. In case of refusal of bidder to submit price break up, EMD will be forfeited and the bidder shall be suspended for a period of six months from the date of issue of suspension order.
1. **Price Basis: L1 bidder will be decided on mathematically lowest percentage.**

Sl. No.	Description of Job	Duration	Estimated Cost (excluding GST)	To be quoted by Bidder
1.	Job Contract for Assistance in Operation & Maintenance (Mechanical) of CHP & FOS. (As per Scope of work)	12 Months	Rs. 3,19,39,258.00 (Rupees Three Crore Nineteen lakhs thirty nine thousand two hundred fifty eight only)	Online Price Bid (% above / % below with respect to Total Estimated Cost excluding GST) through URL : http://www.buyjunction.in

Note:

1. Goods & Service Tax: EXTRA as applicable

PRICE BREAK-UP FORMAT				
Sl. No.	Description of work	Duration	Rate/ Month (Rs.)	Amount (Rs.)
1	Assistance in Operation of CHP & FOS as per scope of work (Part – I)	12 Months		<i>To be submitted by L-1 Bidder only.</i>
2	Assistance in Maintenance (Mechanical) of CHP & FOS as per scope of work (Part – II)	12 Months		

Signature with seal of tenderer

Self Declaration

I.....son/daughter of Shri Aged.....
years

resident ofPS.....District.....State.....do
hereby declare that:

1. I am the authorized representative and signatory of M/s.....
(name of the firm/company).

2. All document(s) submitted/ information provided by M/s.....
alongwith the

Bid Document submitted against Tender No.....

.....dated

- for.....
..... (
Name of work) has/have been submitted under my knowledge and are authentic , genuine and true. No
part of the document(s) / information is false, forged or fabricated.

3. The above declaration in respect of genuineness of the documents/ information has been made having
full knowledge of provisions of bidding conditions which entitle the Owner/BPSCL to initiate action in
the event of such declaration turning out to be a false.

4. I undertake to produce all documents in original for verification as and when asked for the same by
BPSCL.

(Name & Signature of Authorized person):.....

Designation:.....

ANNEXURE - VII

CHECKLIST TO BE FILLED BY BIDDER EXCEPT REMARKS:- All documents which are required for fulfillment of the qualifying requirement/ Eligibility criteria are to be submitted along with tender in serial order (clearly mention page no.) and the tenderer must fill the checklist.

CHECKLIST OF DOCUMENT SUBMITTED BY TENDERER

Sl. No.	Document	Page No.	Remarks by BPSCL
1.	Work Order		
2.	Completion Certificate		
3.	Partnership/ Proprietor		
4.	EPF		
5.	ESIC		
6.	Latest ITR		
7.	* GSTIN		
8.	Turnover/ PL Sheet		
*If the agency is not under the preview of GST then please write Not applicable (N.A.).			
Total numbers of pages in Techno-commercial Bid			

Signature of tenderer with seal

(To be submitted on bidder's Letter Head)

Format for Acceptance of General Terms & Conditions, Commercial Terms and all other Terms of the Reverse Auction

We _____ (Contractor Name) having

PAN _____ & registered office at _____ (Address)

agree to all the Commercial, General & other Terms & Conditions listed in the

NIT No. _____ dated _____

for the work of _____

(Name of work) through Reverse Auction.

We confirm that we are in a position to do the job as per the scope of work given in NIT/RFQ. We agree to participate in the Reverse Auction and abide by the rules.

We nominate an executive, whose details are given below, to put the bids on our behalf.

The details of the person authorized to bid on our behalf is as follows.

Name & Designation :

E-mail ID :

Contact phone nos. :

Address :

(Signature & Seal)

Place :

Date :

Format for submitting last quoted prices*(To be submitted on Company Letter Head of the Bidder)***(To be sent within 30 mins of conclusion of the Reverse Auction)**

To,

mjunction services limited
 1st Floor, Tata Centre
 43, Jawaharlal Nehru Road
 Kolkata – 700 071

Fax: 033 – 2288 3279**Ref: Reverse Auction forfor Bokaro Power Supply Co. (P) Ltd. held on**

Reference above, we hereby confirm our Market wise last quoted prices in the Reverse Auction held on forfor Bokaro Power Supply Co. (P) Ltd., Bokaro Steel City.

Market No.	Last Quoted Price
	<i>To be submitted by the L-1 Bidder only after finalization of RA</i>

We also confirm that we will submit item wise price break-up, within two working days from the date of Reverse Auction.

Signature :

Name :

Designation :

Date :

ENVIRONMENT, HEALTH AND SAFETY**EHS (Environment, Health and Safety) Clause for contracts where overall site is under BPSCL control****Bidder's Responsibilities**

The contractor shall during the entire term of contract undertake to perform the following obligations relating to environment, health and safety:-

1. Ensure that your workforce is not exposed to asbestos or asbestos containing atmosphere.
2. Take suitable control measures to ensure that the workers are protected from dust emission.
3. Monitor and ensure that the working area is free from any toxic gas, vapour and fume. Take adequate measures to reduce level of concentration below permissible limit. Exposure to any particular toxic gas, vapour or fume shall not exceed the maximum permissible limit prescribed in local regulation for any particular period of time. Ensure adequate ventilation and no immediate danger to life and health of personnel working at site.
4. Ensure that there is no flammable atmosphere and uncontrolled fire hazard in and around the work place. In case it is required to work in flammable atmosphere, implement safe working procedure and suitable control measures in order to work safely.
5. Ensure that the workers are protected from excessive noise and heat. Take adequate measures to reduce noise/heat level below the permissible limit.
6. Ensure safe access and egress in and around work place. Ensure proper maintenance of Platforms, staircases, ramps etc. Special care and all safety measures should be taken while working at height. Roof work and access to roofs must not be undertaken without prior permit.
7. All Personal Protection Equipments supplied by the bidder should be of internationally recognized standards. All tools and tackles bought by the contractor for use during the contract period should have proper and valid certification by competent authority.
8. All lifting equipments, tools and accessories provided by BPSCL should be maintained and returned back in sound condition after the completion of contract period.
9. Ensure that the illumination in and around workplace and access areas are maintained properly. Make sure to switch off the light, fan and air conditioners after use.
10. The bidder must ensure that all machinery and equipments are provided with earth fault circuit breakers at all times when using electrical leads. Use of electrical tape for temporary repair is prohibited.
11. Guards and covers for equipments/machineries are to be provided where ever necessary.
12. Gas cylinders shall be securely stored, transported, identified and used in line with legislation and EHS requirements.
13. Fire extinguishers and other fire fighting equipments provided in different locations should never be misused.
14. Bidder must ensure optimum use of water with minimum wastage.
15. Contractor shall also ensure that the work area is kept clean, tidy, & free from debris. The Bidder is also fully responsible for protection of ground and underground from pollution.
16. Identify and highlight potential hazards / risks existing.
17. Ensure suitable corrective actions are implemented for identified issues.
18. Provide adequate emergency and first-aid facilities and it should be available in all shifts.
19. All workers should be trained and communicated about the onsite emergency and evacuation plan.
20. All equipments and plant should be maintained in safe condition.
21. The Bidder and their Personnel admitted to site must conduct themselves in an orderly and safe manner and conform at all times to the EHS Requirements. Fighting, engaging in horseplay, being under the influence of or possessing alcohol or drugs, gambling, soliciting, stealing, immoral or otherwise undesirable conduct is not permitted and shall not be tolerated. Upon knowledge of such conduct, BPSCL shall exclude the concerned person from the site and take all other appropriate measures as deemed necessary. BPSCL reserves the right to perform random drug and alcohol tests.
22. The Bidder shall immediately notify BPSCL of any environmental incident, injury, illness, near-miss, unsafe condition or practice and any loss or damage to property, including incidents related to the Bidder Personnel. An investigation report assessing the root cause, corrective action, and preventative action shall be submitted by the Contractor to BPSCL within 24-hours of the incident's occurrence.

Bids submitted by a consortium (not more than two (02) parties) shall comply with the following requirements:

1. The bid shall include all the information on eligibility/ qualification and experience required for a Bidder as described in Bidding Documents.
2. The bid shall be signed so as to be legally binding on all members.
3. The members of the Consortium shall nominate one member as the “Lead Member”, responsible for overall performance of the Contract. The nomination shall be supported by a Memorandum of Agreement (MOA) and should be signed by all the legally authorized signatories of all members. The leader shall be the member having maximum job or share of work in value terms.
4. The leader shall be authorised to incur liabilities and receive instructions and payment for and on behalf of any & all members of the consortium. However, payments shall be released directly to consortium members provided the Leader of the consortium submits a general authorisation document, authorising the Employer to release payment to its consortium members directly.
5. Leader of the consortium shall be overall responsible for the execution of the Contract. The Leader and other Members of the Consortium shall be jointly and severally liable for the execution of the Contract, but will be liable for damages in proportion of the respective Contract Price.
6. A copy of the Memorandum of Agreement (MoA) entered into by the consortium members prior to stipulated due date of submission of bids and valid till Time for Completion plus Defect Liability Period for the Facilities shall be submitted. The MoA shall clearly outline the proposed roles & responsibilities of each member. Each member of consortium must have the experience for the component of the contract that they are designated to perform. Failure to comply with this requirement may result in rejection of the Consortium’s bid.
7. Separate bid by a consortium member will not be accepted. A party can be a member in only one consortium; bids submitted by such consortia which include the same party as member and/or leader will be rejected. Bidders are not allowed to form new consortium (consortia) with other Bidders participating in the tender. The composition or the constitution of the consortium, who have become eligible, may be permitted to alter only with the prior consent of the Employer in writing.
8. For the purpose of formation of consortium, a member shall be an independent and single legal entity as per laws of India or as per laws in the country of such member and should have its own independent financial accounting system as per laws of India or as per laws in the country of such member.