

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/15-16/C-260/NIT-568/1130

Dated 29/02/2016



TENDER DOCUMENT

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

**COST : Rs. 3000/-
(Rupees Three Thousand 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

NOTICE INVITING TENDER

NIT No. : BPSCL/CEO/P&C/15-16/C-260/NIT-568/1130

Date: 29/02/2016

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

Description of Work	Assistance in Operation & Maintenance (Mechanical) of CHP & FOS
Estimated Amount (in Indian Rs.)	Rs. 2,78,26,523/- (Rupees Two Crore Seventy Eight Lakhs Twenty Six Thousand Five Hundred Twenty Three) only excluding Service Tax
Earnest Money (in Indian Rs.)	Rs. 5,00,000/- (Rupees Five Lakh) only
Cost of tender documents (Non-refundable) (in Indian Rs.)	Rs.3000/- (Rupees Three Thousand) Only
Period of contract	01 (One) Year from the date of commencement of Work.
Last date & time of submission of tender	01/04/2016 at 12.00 Hrs. (IST)
Bid opening Date & Time.	01/04/2016 at 12:15 Hrs. (Part A & B)

Qualifying Requirements / Eligibility Criteria :

1. Average annual turnover (AAT)

Tenderer should have Minimum average annual turnover (MAT) of **Rs.4,17,39,784.00**

Average annual turnover shall be determined taking into consideration turnover of available 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 consecutive last three (03) years, ending 31st March of the previous financial year duly certified by CA.

2. Technical Capability :

Party should have experience of having completed similar works in any Public Sector Undertaking / Government / Semi Government organisation or joint venture thereof / company registered under Companies Act, during last 7 years ending last day of month previous to the one in which offers are invited shall be either of the following:

- Three similar completed works each costing not less than the amount equal to **40%** of the estimated cost. **OR**
- Two similar completed works each costing not less than the amount equal to **50%** of the estimated cost. **OR**
- One similar completed work costing not less than the amount equal to **80%** of the estimated cost.
 - a) “**Similar work**” means any annual O & M job of power plant which includes operation & maintenance (Mechanical) of coal handling plant (CHP must include Wagon tippler, coal crusher & conveyor etc.)
 - b) The value of, work order(s) submitted by the bidder will be considered on pro rata yearly basis.

3. In support of their eligibility and experience, the Tenderer is required to submit self attested photo copies of work orders, completion certificates (by the concerned authority etc.) along with the techno-commercial bid. In addition, bidder shall submit an affidavit as per format at **Annexure-VI**, declaring that the documents submitted by them are genuine.

4. The bidder must have valid ISO:9001 certification as on the date of bid opening.
5. Bidder as a Consortium is not allowed.
6. 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.)
7. The bidder shall furnish authenticated copies of latest IT Return, Service Tax Registration, EPF certificate, ESI Certificate & updated electrical license as on date.
8. **The bidder must accept for finalization of rate through Reverse Auction (RA) as per format given at Annexure-VIII.**

General Terms & Conditions:

- i) Offer shall be accompanied with Cost of the tender documents of **Rs. 3,000.00** (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.5,00,000.00 (Rupees Five Lakh) Only** in the shape 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.in**.
However EMD exemption wherever applicable may be availed of by Micro & Small Enterprises (MSEs) / PSUs / Govt. Undertakings and Co-operative Societies etc., as per Government policy. For MSEs, the exemption from EMD is to granted only on submission of valid notarized copy of certificate having a valid Entrepreneurs Memorandum (EM) number. SSI / NSIC certificate holders should also submit a copy of Entrepreneurs Memorandum.
- 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 03 parts as follows:-

- a) **Part A:** This part Comprises of Cost of Tender document & EMD, NIT No. & date marked with Part A.
- b) **Part B:** This part Comprises of Technical and Commercial details, consent on terms & conditions of NIT etc. marked with (Part-B) Techno-Commercial Bid, NIT No. & Date.
- c) **Part C:** 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 -C), 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 150 (One hundred fifty) 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. Bidders are requested to provide Bank Details for refund of EMD.
 - 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 Bidders are requested to visit the site before submission of the bid to get acquainted with actual site condition.
- 2.02 You will have to follow and observe the safety & statutory requirements & you will be 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 In case of any documents/information submitted by the bidder(s) found to be false or containing any misrepresentation of having any fraudulent declaration in it then in such eventuality legal action (including cancellation of contract, banning of business dealing, forfeiture of EMD, criminal proceedings etc.) as deemed fit may be initiated by BPSCL against the bidder.
- 2.08 **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 six (06) 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.
- 2.09 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 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.
- 2.13 Tenders shall be accompanied by a copy of latest IT Return submitted, Service Tax Registration No. (if applicable) of the Individual/Party/Firm submitting the Tender.
- 2.14 Paying authority –In - charge (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 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.
- 2.19 **VDA Clause** : During operation of the contract, if there is an upward revision of minimum wages, VDA by the appropriate Government, the Contractor shall be entitled to reimbursement of such additional amount on actual basis subject to production of documentary evidence. The base date shall be the Bid submission date OR Revised offer date (in case of negotiated prices)
- 2.20 **Work accident** :
a. You will be totally responsible for the safety of the workers employed by them. In the event of any work-accident, major or minor, your representative you must take care of the injured person immediately and provide him the required treatment as suggested by the doctor. The injured person may be admitted to BGH for the treatment by paying the charges as demanded by the hospital authority.
b. You shall be fully responsible for making payment of compensation to your own 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
- 2.21 **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) in the form of Bank Guarantee (In prescribed format as available at our website: www.bpscl.in) issued by any Nationalized/Scheduled Bank in favour of Bokaro Power Supply Company (P) Limited. The amount of PBG will be equivalent to difference of 90% of estimated value and quoted value.
- 2.22 **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 or at the option of owner order may be cancelled without any liability what so ever on the part of the owner.
- 2.23 **RATE FINALIZATION:**
 Rates will be finalized through Reverse auction among the techno commercially acceptable tenderers through our authorized service providers i.e. **M/s. Mjunction Service Ltd.** The tenderers have to submit their acceptance as per enclosed format at **Annexure – VIII & IX** along with their techno-commercial bid. The schedule and details of Reverse Auction event shall be communicated by our Service provider (**M/s. Mjunction Service Limited**) to the techno-commercially accepted bidders.
- 2.24 **The Parties should clearly indicate their prices firm in all respects till execution of the work order.**
- 2.25 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.
- 2.26 **Special Instruction:** Tender will be opened on **01.04.2016 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**1. Operation of CHP & FOS**

- a- Assistance in operation by running the conveyors as per requirement / technical specifications and feeding of coal will be carried out daily round the clock in three shifts on all days.
- b- Recording of all operational problems and defects for both CHP & FOS and informing promptly to BPSCL's shift in-charge/engineer-in-charge.
- c- Operation of ventilation and dust extraction system in all three shifts on regular basis.
- d- Follow up with BSL for placement of wagons.
- e- Complete emptying of wagons, if required by sweeping of wagon floors especially during rainy season. In case of inferior coal quality you may need to stack the coal in coal-yard from the rake for blending purpose.
- f- Transfer points are to be monitored for observation of belt sway, chute overflow, jamming of idlers for prevention of belts damage due to rubbing and localized heating.
- g- Crushing of bigger size / ROM Coal whenever received by available (03) Nos. of coal crushers.
- h- Uninterrupted filling of 28 (22 + 6) Nos. of coal bunkers each of capacity 270 m³ for coal supply in coal mills of power plant.
- i- Unloading of coal wagons received through rail by operation of a single wagon tippler and pusher car.
- j- Operation of all equipments viz. conveyors 1A,1B, 2A,2B, 3A,3B, 4A,4B, 5, 6, 7, 8, 9, 10, 11, 12, 13, CC-1, CC-2, All conveyors for boiler # 9 unit, Belt feeder under wagon tippler & silo, EOT Cranes, manually/electrically operated dampers in all chutes and any other CHP & FOS equipments as and when required.
- k- Operation of all the equipments installed in dry fog/mist dust suppression systems are in your scope and you have to operate regularly the whole system in order to keep the dust concentration in the surrounding within the norms of pollution control board.
- l- Chute inspection, Proper Damper positioning in each shift must be attended by the contractor's supervisors.
- m- 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 by deploying all type of sufficient manpower.
- n- Dozer's (To be provided by other agency for BPSCL) movement for coal feeding & yard management will be looked after by you as per direction of Engineer-in-charge/ Shift-in-charge.
- o- Operation of Track Hopper system for coal feeding to RC bunkers as per direction of Engineer in-charge / Shift in-charge.
- p- You will prepare coal sample for testing by collection of coal at particular interval round the clock from coal belt in each shift and handing over a composite coal sample for each source and hand over them to chemical laboratory for analysis. For sample preparation you will collect 100-110 Kg coal from each rake & sample is to be prepared scientifically by coning & quartering method.
- q- You will have to work in tandem with electrical section of CHP & FOS for various operations and also with Traffic Deptt. of BSL & CC dept of BPSCL for timely placement of coal wagons at W/T & earliest withdrawal of empty wagons for made over of rakes.
- r- Engineers & site representative will participate in daily planning meetings conducted by BPSCL; you will submit the total operational proceedings, defect list & compliance report for each defect.

2. Preventive, Schedule & Breakdown Maintenance job of all the equipments of CHP & FOS

- a- Carrying out preventive maintenance of various Mechanical equipments as per schedules by applying work to permit. The contractor has to develop preventive maintenance schedule for mechanical equipments including FOS and get examined by BPSCL engineer-in-charge.
- b- Maintenance of any breakdown, major or minor of all the equipments of CHP which will include Conveyors, Gear boxes, Conveyor structures, Trippers, Chutes, Rollers, roller stands, Pulleys, Drums, Counter Weight, Trolleys, Guide Rubbers, Scrappers, Dampers, Couplings, Deck plates, Crushers & Wagon tippler, Pusher Car. Total system of wagon tippler, car-pusher, on-line coal crushers (02 Nos.), hammer crusher, vibrofeeders, shuttle feeders, screen panels, grills, fire fighting pipe lines both above and under the ground and drinking water pipe lines including valves, hoppers, metallic stairs, magnet, EOT crane of wagon tippler, telfers, dust extraction, suppression & ventilation system, dewatering pumps (centrifugal pumps / submerged pumps). You may be asked to put C- Clamps in conveyor belt in emergency in order to make it operational.
- c- Maint. of all pumps/pit pumps pertaining to FOS, Heater, oil pipelines & steam pipelines, valves and filters etc. and all storage tanks of FOS. Connection & disconnection of unloading headers to BTPN Rail tankers.
- d- Changing of any parts of any equipment where repair is not possible. Fixing of PU /polymer sheets by csk bolts as directed by EIC, csk bolts and polymers will be provided by BPSCL.
- e- Replacement of the hammers of on-line-crushers and hammer crusher by the new ones will be done by the contractor as per requirement.
- f- Gear Box-dismantling & assembly of gear box by experienced & knowledgeable fitter with required maintenance data. Your fitter should have enough skill & knowledge to use Dial gauge, Vernier, micrometer, Vibrometer, shock pulse meters, thermometers etc.
- g- Replacement of damaged/bearings/gearboxes/all kind of drums/all kind of pumps with new/revised one is in your scope.
- h- Maintenance of all the equipments(viz pumps, compressors,pipe line network, strainers, valves, pressure regulating units, spray nozzles, hose pipes etc.) installed in dry fog/mist dust suppression systems are in your scope.
- i- Shifting of all damaged spare to the designated location in order to do the repair work.
- j- Assistance in job being carried out in Area repair shop (BPSCL) and Machine Shop (BSL).
- k- Removal of scrap if generated during the work from workplace to the scrap yard.
- l- Shifting of spares from BPSCL main store to designated place as per requirement.
- m- Revisioning of all kinds of spares used in CHP & FOS is in your scope and shifting the same to the desired location as per the direction of Engineer-in-charge.
- n- Assistance in conveyor belt changing or repairing as per the requirement.
- o- Conducting trial run of the equipments normalized after maintenance and rectification of any problem encountered is in your scope.
- p- Maintaining history book for each and every equipment of CHP & FOS is in the contractor's scope. It has to be verified by the BPSCL Engineer-in-charge.
- q- Re-Conditioning of Gear Box. Cleaning of all equipments like gearboxes, bearing cover, drum etc. by dried clothes to make them dust free.
- r- Strict adherence to Preventive maintenance and inspection schedule.
- s- You have to provide good quality condition monitoring equipments viz. Dial gauge, vernier, micrometer, Vibrometer, shock pulse meters, thermometers etc. Any non standard practice of

equipment monitoring & maintenance may damage or shorten the life of equipment. You will maintain valid calibration certificate of all these equipments to ensure the quality maintenance.

- t- Troughing roller, Bottom roller, Tipper roller, fasteners, Bushes, Grease, Gear Oil, oil seals, Bearings, and Gasket, special electrodes (e.g. CI & SS) will be provided to the contractor as per the requirement for timely maintenance of the system, it is mandatory for the contractor to maintain a stock and inventory register for all the items provided by the BPSCL.
- u- Cutting gases (DA, Oxygen etc.), oxygen gas, general purpose electrodes (of different thickness 4mm, 3.15 mm etc.) for daily maintenance jobs, cotton waste, M-seal, emery paper, kerosene oil/diesel for cleansing purpose and all other required consumables has to be supplied by the contractor only. Also, you will maintain the record of these consumables i.e. welding electrodes, cutting gas, oxygen gas entry/ exit record, quantity consumption & area of usage to reflect the quality of job you obtained.
- v- You should have sufficient tools & tackles all the time while running the contract viz. spanners, hammers, grinding machine with good quality wheels, different type 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.
- w- Electrical motor lifting, alignment & fitting jobs of CHP & FOS area will be under contractor's scope.
- x- You will keep all records of consumption of different items on daily basis & will put the demand for procurement to BPSCL.
- y- You will draw the drawings of various objects and get it verified by EIC in order to place the demand for manufacturing the various items in Area Repair Shop of BPSCL.
- z- The job is to be carried out on round the clock basis throughout the year in all the 3 shifts

Note: All above points in the scope of work will also be applicable to whole conveyor system for boiler # 9 unit.

SPECIAL TERMS & CONDITIONS :

- I. The contractor will have to engage his own experienced Engineer to look after the O&M of CHP & FOS.
- II. You may sublet the job to the sub-contractors having experience in similar jobs and proven credentials after taking prior approval from BPSCL.
 - i) Operation of CHP & FOS
 - ii) Preventive, Schedule & Breakdown Maintenance job of all the equipments of CHP & FOS
- III. However you will not be relieved from any responsibility & you will be responsible for execution of the contract. Also, your sub-contractor will abide by the rules of BPSCL.
 1. You have to engage all categories of sufficient manpower viz. Engineer, Supervisor (Dip/non-Dip), SW, USW for complete Operation and Maintenance job of CHP & FOS on round the clock basis daily and the job should not hamper in any condition due to less manpower.
 2. All the working tools and tackles, men, material, consumable etc., safety appliances and personnel protection equipments are to be provided to the labors by the contractor.
 3. Workman has to work with all safety precautions. Safety of the workman & equipment will be entirely contractor's responsibility.
 4. You have to comply with labor laws, ESI, PF, Bonus, AWA (Additional welfare amenity) and other rules applicable in plant area. Your muster roll must be certified by Engineer-in-charge on monthly basis. You will have to fulfill all the statutes of labor laws. You have to pay your workman as per circular/notification published by the state/central government in regard to the rates of payments of VDA in vogue.
 5. You will keep all records regarding Attendance, wages, PF, ESI & Safety records of your engineer/diploma supervisor/supervisors/workers etc. You may be called upon to produce the same at any time at BPSCL office.
 6. You shall have to ensure that your worker/supervisor maintain proper discipline, you may take undertaking from them to ensure the same.
 7. In case of non performance/ poor performance work order may be cancelled with ONE month prior notice to you.
 8. It is to be noted that you will transfer 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.
 9. BPSCL will supply free of cost following items (as per requirement).
 - a- Water and Electricity.
 - b- Hydraulic jacks, cranes, hoist etc.

Note: All above points of special terms & conditions will also be applicable to whole conveyor system for boiler # 9 unit.

10. Penalty clauses:

The penalty clause applicable to Part-1 & Part-2):

1. Delay in operation of conveyors and poor mechanical maintenance of conveyors leading to empty RC bunker, a penalty

- i) of Rs.5, 000/- will be imposed on finding of per empty bunker.
 - ii) of Rs.10,000/- per hour/bunker will be imposed after 1st hour for the same empty bunker.
2. Belt snapping/ damage due to heavy Coal accumulation through opened inspection door & chute leakage will lead to penalty of Rs. 10,000/case.
 3. If any breakdown remains unattended for more than 02 hours, penalty will be imposed as Rs. 5,000/ hour.
 4. If repetition of same breakdown occurs within 24 hours of maintenance due to poor workmanship, a penalty of Rs.10,000/- per case will be imposed.
 5. You may have to run multiple systems for coal feeding as well as unloading based on the plant situation. Failure will attract a penalty of Rs. 10,000/- per case.
 6. Conveyor belt shearing due to improper supervision will attract a penalty of Rs. 10,000/- upto 30mtr length and Rs 25,000/- above 30mtr length.

11. Safety Norms & penalty:

1. The contractor will have to submit the medical fitness certificate of his employees.
 2. The contractors along with his employees will have to undergo safety training program in T&D centre of BPSCL/BSL.
 3. Safety of workers employed by contractor is entirely his responsibility and in the event of any accident, major or minor the worker can be treated in BGH if his responsibility is not available for adequate medical aid, and the cost of treatment will be recovered from bills.
 4. As the area of work is highly sensitive with respect to safety hazards, the contractor must take proper work permit, shut down clearing and other instruction from Engineer-in-charge daily before starting the work. The contractor will have to follow all the safety precautions and rules in this regard.
- 5. You shall be liable to the penalties mentioned below as per BPSCL norms.**
- A)- up to Rs.5000/- by DGM (Safety)/Head of fire & Safety Dept. where work is being done for 1st violation of safety norm, non use of PPEs (personal protective equipments)like safety boots, hand gloves of different types, safety helmets, googles etc as per the work requirement by you or your workers. This condition is applicable in case of violation of Road Safety norms also.
 - B) - fine up to Rs.20000/-on 2nd violation as mentioned in clause (A) above.
 - C)- 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 3rd violation as mentioned in clause(A) above.
 - D) - Fine up to 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).
 - E)-Fine Rs. 25000/-(minimum) to Rs. 50000/-(maximum) for serious injuries and disabilities caused by violations as mentioned in clause (A & D) above.
 - F)- Independent of the above, you shall be fine Rs.100000/-(one 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 of any Fatal accident occurs due to violations as mentioned in clause(A) and (D) above

PRICE BID/ 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 should be suspended for a period of six months from the date of issue of suspension order*
2. *Breakup of quoted unit **LC (Landed Cost) excluding service tax** rate shall be submitted by the bidder. In case of refusal of bidder to submit price break up, the bidder shall be suspended for a period of six months from the date of issue of suspension order.*
3. **Price Basis L1 bidder will be decided on lowest Landed Cost excluding service tax Basis.**

Sl. No.	Description of Item	Qty.	Rate / month (Rs.)	Amount for 01 year (Rs.)
1	Round the clock operation of CHP & FOS, Unloading of coal through W/T, Operation of Online crushers & Hammer crusher, tipper operation, Flap gate operation including all activities related to coal unloading through wagon tippler and feeding of coal to 22 nos. bunker of TPP & CPP Blr. as well as 06 bunkers of Unit # 9 Blr. and operation of FOS to unload, store and transfer of FO to TPP, CPP & Unit # 9 Boilers as per instruction of Engineer In-charge (EIC)/Shift In-charge (SIC), and as detailed as per scope of work point – 1	12 months		
2	Preventive, Schedule and Breakdown maintenance job of all equipments of CHP & FOS including equipments installed for Unit # 9 conveyors. Readiness of all spares of CHP & FOS and transfer of the same to work site as per scope of work point no. 2	12 months		
Total				
Rupees only				

Note : Service Tax extra as applicable

Signature with seal of tenderer

Notarized Affidavit

I.....son/daughter of Shri
Aged..... years resident of
.....PS.....District.....State.....do
hereby solemnly affirm that:

- (i) I am (designation/authority) in M/s
(name of the firm/company).
(ii) I confirm that all documents submitted against Enquiry No. dtd.
..... in support of eligibility criteria are genuine.
(iii) I undertake to produce all documents in original for verification as and when asked for
the same by BPSCL.

Solemnly affirmed & declared before me by Deponent(s) who is/are identified by	The declaration made herein above are true to the best of our knowledge, information and belief signed atOn..... Deponent(s)
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CHECKLIST TO BE FILLED BY CONTRACTOR EXCEPT REMARKS:- All documents which is require for fulfill 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 of Annexure-V

CHECKLIST 1- OF DOCUMENT SUBMITTED BY TENDERER

Sl.No.	Document	Submit/ Not Submitted	Page No.	Remarks by BPSCL
1.	Valid work order			
2.	Completion Certificate			
3.	Partnership/ Proprietor			
4.	EPF			
5.	ESI			
6.	Latest ITR			
7.	* Service Tax Regn. No.			
8.	Turnover/ PL Sheet			
*If the agency is not under the preview of service tax then please write Not applicable (N.A.).				
Total numbers of pages in Techno-commercial Bid				

CHECKLIST-2 [PLEASE TICK (✓) THE ONE WHICH IS APPLICABLE AND CUT (X) ANOTHER]

1.	All document as per NIT and Checklist 1	Submitted () Not submitted ()
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DECLARATION OF TENDERER:-

I M/s hereby declare that to best of my knowledge, the information given in the checklist is correct and complete, if any mistake/ incorrect statement will be found then you have right to reject and cancel (my) tender/application without any notice. I also hereby declare that I have read the all terms and conditions of tender document carefully.

Signature of tenderer with seal

(To be submitted on Supplier's Letter Head)

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

We _____ (Contractor Name)
having registered office at _____ (Address)
agree to all the Commercial, General & other Terms & Conditions listed in the
NIT No. _____
dated _____
for the work of _____ (subject 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

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 BPSCCL control****Contractor'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 contractor 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 BPSCCL 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 contractor 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. Contractor 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 contractor 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 Contractor 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, BPSCCL shall exclude the concerned person from the site and take all other appropriate measures as deemed necessary. BPSCCL reserves the right to perform random drug and alcohol tests.
22. The Contractor shall immediately notify BPSCCL of any environmental incident, injury, illness, near-miss, unsafe condition or practice and any loss or damage to property, including incidents related to the Contractor Personnel. An investigation report assessing the root cause, corrective action, and preventative action shall be submitted by the Contractor to BPSCCL within 24-hours of the incident's occurrence.