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/P&C/19-20/C-107/NIT-841/3375 Dated 03/10/2019



TENDER DOCUMENT

NAME OF WORK: Annual Maintenance Contract for 11KV Switchgear & HT, LT Switchgear of CPP.

COST: Rs. 1,180/-

(Rupees One Thousand One Hundred Eighty 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/P&C/19-20/C-107/NIT-841/3375

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	Annual Maintenance Contract for 11KV Switchgear & HT, LT Switchgear of CPP.
Estimated Cost (in Indian Rs.)	Rs. 30,34,848.00 (Rupees Thirty Lakhs Thirty Four Thousand Eight Hundred Forty Eight Only) Excluding GST.
Earnest Money (in Indian Rs.)	Rs. 15,000.00 (Rupees Fifteen Thousand) only
Cost of Tender Document (Non-refundable) (in Indian Rs.)	Rs. 1,180.00 (Rupees One Thousand One Hundred Eighty) only <i>including GST</i> @ 18%
Period of Contract	Twelve (12) Months from the date of commencement of the work.
Last Date & Time of submission of Tender	08/11/2019 at 12:00 Hrs. (IST)
Bid opening Date & Time	08/11/2019 at 12:15 Hrs.

Qualifying Requirements / Eligibility Criteria:

- 1. The bidder shall have valid ISO 9001 2008 certification as on bid opening date.
- 2. Bidder should have Minimum average annual turnover (MAT) of Rs. 9.10 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.
- 3. Bidder should have experience of having completed **similar work** in India in any 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 offers are invited.

Value of such order shall be either of the following:

a. Three similar completed works each costing not less than to Rs. 9.10 Lakhs

OR

b. Two similar completed works each costing not less than to Rs. 12.13 Lakhs

OR

c. One similar completed work costing not less than to Rs. 21.24 Lakhs

<u>Similar Work means</u>: Assistance / Work done in the field of "Maintenance or Repair job of Electrical equipments belonging to HT (6.6KVor more) Switch Gears.

- 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.)
- 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 technocommercial bid. In addition, bidder shall submit a self declaration as per format at **Annexure-VI**.

Date: 03/10/2019

5. The bidder shall submit self certified copies of following: IT Return (*Latest*), EPF, ESI Certificate, valid (up-to-date) Electrical License or proof of application for renewal of the same, 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 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.
- ii) Offer shall be accompanied with Earnest Money Deposit (EMD) 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.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) / PSU /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) Consortium bids will not be considered unless the provision for consortium is specifically mentioned in Tender Document.
- vi) **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) General Manager (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:

General Manager (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 Rokaro 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 have to 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 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 of any documents/information submitted by the bidder(s) 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 for making 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 completion of Guarantee Period on satisfactory execution of order.

The expression satisfactory execution of the order shall mean fulfillment of all obligation 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 the 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 %)	

 $\textbf{c.} \hspace{0.5cm} \textbf{Bidder would pass on the tax benefit/savings, if any, on account of output taxes to BPSCL.} \\$

- 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 <u>SUBMISSION OF PERFORMANCE GUARANTEE BOND FOR QUOTING UNWORKABLE</u> 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 taking participation 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 and you are requested to include the amount against AWA in your quoted rate, 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.
- Banning of Business Dealings: On arising 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 the 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 <u>www.buyjuntion.in</u>*) 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.
- VDA Clause: During operation of the contract, if there is an upward revision of minimum wage, VDA by the appropriate Government, the contactor shall be entitled to reimbursement of such additional amount 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:

1. Preventive Maintenance:

1.1 Oil Circuit Breakers (OCBs) / 6.6 KV & 11KV:

- a. Cleaning of insulators, pole chamber and other parts of the breaker. Replacement of defective parts. Checking of oil. Topping-up tested oil up to required level. Replacement of oil in pole chambers. Arresting oil leakage.
- b. Checking of spring charging mechanism, auxiliary contact, indications, Signals, Mechanical / electrical interlocks etc and rectifying the defects.
- c. Checking ON/OFF operations both manually and electrically with breakers in 'TEST' Position. Rectifying the defects. Meggering.
- d. Measuring contact resistance of each pole of the breakers. Proceeding for medium repair if the contact resistance is higher than the permissible value, or, if there is any other major internal problem of the breaker.

1.2 Vacuum Circuit Breakers (VCBs) /6.6 KV & 11 KV:

- a. Thorough cleaning of insulators, surge arrestors, vacuum chambers and other parts. Repair / replacement of defective parts.
- b. Checking of vacuum seals, spring charging mechanism, auxiliary contacts. Indications, signals, position locks, mechanical / electrical interlocks & rectifying the defects.
- c. Checking ON/OFF operations both manually and electrically with breaker in 'Test Position' rectifying the defects. Meggering.
- d. Measuring contact resistance of each pole of the breaker. Proceeding for replacement of vacuum chamber (as decided by Engineer in-charge), or, if there is any other major internal problem of the breaker.

1.3 Air Circuit Breakers (ACBs)/ 11 kV & 415 V:

- a. Cleaning of insulators and other parts. Replacement of defective parts.
- b. Checking of resetting mechanism, auxiliary contact, indications, signals, door locks, position locks, limit switches mechanical / electrical interlocks etc & rectifying the defects.
- c. Checking ON/OFF mechanism & operations of breaker in Test position, if possible. Rectifying the defects. Meggering.
- d. Measuring contact resistance of each pole of the breaker. Proceeding for medium-repair, if the value is higher than permissible limit, or, if there is any other major problem of the breaker.
- **1.4 HT and LT Isolators (6.6 kV, 11 kV & 415 V):** Thorough cleaning of Isolators and other parts. Replacement of insulators. Jaw-contacts or other parts, if found defective. Checking of door locks, position locks and other interlocks & rectifying the defects. Meggering.
- **1.5 Potential Transformers (PTs)** / **6.6 KV & 11 KV:** Thorough cleaning of PTs insulators and other parts. Repair or replacement of the defective parts. Tightening of connections and checking of Switches and fuses etc. Rectifying the defects. Meggering.
- **1.6 Current Transformer** (CTs) / **6.6 kV**, **11 kV & 415 V:** Thorough cleaning of CTs and other parts. Repair or replacement of defective parts. Tightening of connections. Rectifying the defects. Meggering.
- **1.7 Reactors** (**11 kV**): Thorough cleaning of insulators and other parts. Repair or replacement of defective parts. Checking of air flow system. Rectifying the defects. Meggering.

1.8 Switch Gear Cubicles 6.6 kV & 11 kV & 415 V):

- a. Thorough cleaning of mini-buses, insulators, cables, cable glands and other parts including panel walls and panel doors.
- b. Tightening of HT and LT connections. Checking switches, indications and limit switches etc.
- c. Checking of sealing of doors, covers & cable entry etc. Checking of door locks, mechanical/electrical interlocks, hinges, ventilation & cooling etc of the cubicles. Rectifying the defects coming to knowledge.
- **1.9 DC System Cubicles:** Cleaning, inspection, repairing or replacing defective parts and accessories. Checking interlocking & operations. Rectifying defects.

1.10 Generator Excitation Panels: Through cleaning of insulators and other accessories of the cubicle. Replacement of defective parts. Tightening of connections and rectifying defects.

1.11 Generator Field Breakers:

- a. Thorough cleaning of Insulators, fixed & moving contact, arc chutes and resistor etc.
- b. Checking of ON/OFF mechanism, contact pressure, auxiliary contacts, indications and signals. Repair / replacement of defective parts. Meggering.
- c. Measuring contact resistance. Proceeding for medium-repair, if the value is higher than the permissible limit, or, if there is any other major problem in the breaker.
- **1.12 HT and LT Sections (11kV, 6.6 kV & 415 V):** Thorough cleaning and blowing of section buses, droppers, support insulators and replacement of insulators, if required. Meggering and noting down the IR value of sections of each phase.
- **1.13 Instrumentation Transformer:** Thorough cleaning and blowing of insulators, core & winding, cable terminals. Meggering and noting down the IR values of both side of the transformer.

2. Medium Repair:

2.1 Oil Circuit Breakers (OCBs) / 6.6 kV & 11 kV

- a. Dismantling of poles of breakers after draining of oil. Attending to defects of fixed and moving contacts, arc chambers, arms, Jaw-contact, spring charging mechanism, spring charging motor, oil seals, gaskets, 'O' rings, Split pins, insulating cranks and contact roller etc. Replacing the parts which are beyond repair.
- b. Re- assembling the poles and other mechanism of the breaker with associated fittings as per norms and standard procedures. Filling up fresh tested oil in poles up to required level. Checking manual operation. Adjusting contact-travels to values as per norms.
- c. Checking electrical operation and mechanical interlocks. Checking oil leakages. Rectifying the
- d. Measuring contact-travels, contact resistances and also doing Meggering etc. Recording the results.

2.2 Vacuum Circuit Breakers (VCBs) / 6.6 KV & 11 KV (when installed)

- a. Dismantling the poles of breaker. Replacing vacuum chambers in case of loss of vacuum, defective surge-arrestors and insulators. Repairing or replacing the defective parts, auxiliary contact assembly, plug-sockets or any other parts not found working properly.
- b. Re-assembly the breaker with all fittings as per norms and standard procedure.
- c. Checking manual/ electrical operations and mechanical interlocks. Meggering and recording the results.

2.3 Air Circuit Breakers (ACBs) / 11 KV & 415 V and Generator field breakers:

- a. Dismantling the poles. Repairing or replacement of main contact (fixed and moving), auxiliary contacts, arc-chutes, springs, contact-arms, jumpers, jaw-contacts or any other part, if found defective.
- b. Re-assembling the poles with all fittings as per norms and standardprocedure. Adjusting contact pressures, checking manual/ electrical operations and all interlocks. Rectifying the defects.
- c. Measuring contact resistances, and also doing Meggering and logging the test-results.
- **3. Temperature monitoring and defect rectification:** Temperature of HT incomer-feeders and all the load-feeders will have to be regularly monitored using infra-red camera. If any hot point is detected. It is to be set right at the earliest taking the shut-down so that, it does not get converted into a measure breakdown. Thermography –survey results, location of the hot point, if any and the defect rectification measures are to be recorded properly.
- **4. Trouble shooting in all three shifts:** If any trouble arises in the Indoor switchgear equipments, it is to be solved immediately. Readiness for taking up a job should always be there round the clock. Hence, working-personnel will have to be posted by you in all the three shifts covering 24 hours on all days including Sundays & Holidays, so that, the defects-rectification job could be started immediately as soon as the problem arises . A back-up group will always be ready even in odd hours to tackle the problem, if the front- line repair-man feels any difficulty in solving the problem.

5. Attending to breakdowns:

- 1) If a breakdown occurs, the expert attending-group will have to be present at the occurrence-site and report to the control engineer (electrical section) within half an hour.
- 2) The affected portion is to be isolated under the guidance of control engineer (electrical section) and breakdown-repair works is to be started immediately after receiving work-permit.
- 3) After attending to the break down, the system is to be normalized back again under the guidance of control engineer (electrical section).
- 4) During breakdown, the repair-job is to be continued round the clock until the affected part is attended and normalized back.

6. Cleaning of floors and panels:

- 1) The floors of S/G rooms must be cleaned regularly using brooms, dusters, brushes & vacuum cleaners first and later on by wet mopping using detergents.
- 2) The S/G panels should be cleaned from outside using the vacuum cleaners and marking cloth regularly.
- 3) The inside of LT S/G panels should be cleaned using vacuum cleaners after taking permission from control engineer (electrical section) and adopting safety measures against possible hazards as and when possible. The inside of HT S/G panels should be cleaned only during shutdown period.
- 4) All dust entry points inside the panels/ cubicles and finally inside the S/G rooms should be located and plugged.
- 5) Cleaning of S/G rooms will include cleaning of floors, doors, windows, window glasses and removal of cobwebs etc.
- 6) Dust and garbage accumulated due to cleaning activities should be disposed off in a dust bin made of HDPE material and kept at different places for such purposes only.
- 7) All the dust bins will have tobe taken to a central garbage disposal yard and will be emptied there regularly
- 8) If floors are found damaged here and there on a smaller scale and posing problems in sweeping and mopping, it should be repaired using suitable material.
- 9) The level of cleanliness maintained must be of high order.

7. Housekeeping:

- 1. Scrupulous materials found littered and garbage generated during the repair- work must be mopped and disposed-off immediately in the dust-bin or at remote barren place.
- 2. Spares, consumables, tools, tackles, kits and instruments etc all must be kept nicely arranged on racks and in almirahs.
- 3. The final outcome of all the activities pertaining to Housekeeping should be:
 - a) The panels are to be maintained neat and clean.
 - b) The S/G rooms look tidy and arranged and also well illuminated
 - c) Sufficient numbers of fire fighting equipments are available inside S/G rooms.
 - d) No seepage of water and ingress of dust into the S/G rooms
 - e) The S/G rooms are manned by duty-post man round the clock and entry of unauthorized persons completely stopped.

8. Maintaining air pressurizing, ventilation and cooling system in proper working order:

The contractor will have to maintain the air pressurizing, ventilation and cooling systems in proper working condition to maintain the desired level of temperature and cleaning in the S/G rooms all the time. If any defect or shortcoming is detected in this system, that is to be repaired / replaced / modified and made alright. Total number of Air intake fan (for 11 KV reactor cooling) is three (03), Exhaust fan 30 nos. & motor of tube axial fan (for pressuring 6.6 KV S/G rooms and some other places) is 04 nos.

9. Float Chargers and Boost Chargers of CPP:

We have 220V dual float chargers (90A) and dual boost chargers (90A) suitable for charging 220V/ 600 AH lead acid battery of CPP. The input supply to the float charger is AC $3\emptyset$ 415 volts. Its DC output floats the battery at 2.15V to 2.20V per cell with a voltage stabilization of +1% and is capable of feeding a DC continuous load of 90 Amps. Similarly, the input supply to the boost charger is AC $3\emptyset$ 415 volts. Its DC out put is capable of boost charging the battery at any constant current as per the setting from 25% to 100% of 90 Amps. The current will remain stabilized within +2% of the set current for AC input supply voltage variation of +10%. The DC out put voltage range of 1.85V to 2.65V per cell required for boost charging shall be automatically selected by the charger in this constant current mode. The contractor shall be responsible to maintain the above set of charger perfectly in healthy and operating condition by doing its periodical preventive maintenance and carrying out the required repair of the faulty part whenever any trouble arises in them.

- **10. Painting of panels and labeling:** All the S/G Panels should be spray painted and labeling done correctly, whose shining surface have become dull or got damaged so that, they always look new and bright. The required paints and thinner will be supplied by BPSCL.
- 11. Providing assistance in doing retrofitting of VCBs: You will provide assistance to job executing agency in doing retrofitting of new CBs in place of old OCBs/ VCBs/ACBs (6.6 kV&11 kV) and LT ACBs.
- **12. Setting right cable connection problems:** Setting right power cable connection problems in switchgear panels. Carrying out connection / disconnection and replacement, pertaining to indoor switchgear equipments.
- **13. Providing assistance to 'Operation-Group' in carrying out 'Shutdown' and' Normalization' activities:**You will provide assistance to 'Shift-operation' group under the leadership of shift in charge of MCB / ECR-II in isolating and normalizing the equipments which are taken for repair.

14. Maintenance and Repair of Earthing Grid:

- 1. Carrying out regular inspection and maintenance of Earth-pits, Electrodes and Earth-Strips and doing repair as per the requirement.
- 2. Measuring earth-resistance values and noting them down in tabular form.
- 3. Ensuring earth-resistance values within norms by doing treatment with water and salt.
- **15. Maintenance and Repair of 11kV Bus-Ducts:** You will carry out maintenance and repair of 11 kV bus-ducts of GTs and auxiliary power transformers which lie inside indoor switchgear rooms.

16. Logging and Record - Keeping:

- 1. You will maintain job-progress record on daily, monthly and annual basis.
- 2. Check-list will have to be filled-up pertaining to each equipments as and when that equipment is taken for maintenance and repair
- 3. Maintenance and repair records of all the equipments of indoor switchgear system along with technical specifications will have to be maintained.
- 4. An updated record of spares requirements and their available stock will have to be maintained and also maintain their consumption-pattern.
- 5. All the records must be systematic and computerized so that, it may be retrieved and presented any time on demand.
- **17. Coverage Area :** 11KV, 6.6 KV, 415 V & 220 V AC switchgear equipments buses and sections of following area of Power Plant will be covered under this contract:
 - a) 6.6 KV Switch Gear of CPP
 - b) LT Switch Gear of CPP
 - c) LT Switch Gear of RCPH
 - d) LT Switch Gear of WCTP (TPP & CPP)
 - e) LT Switch Gear of ESPs (TPP & CPP)
 - f) 11 kV system (section I to section IV of TPP & CPP)

SPECIAL TERMS & CONDITIONS:

- 1. The minimum indicative manpower to be deployed on daily basis excluding off day:
 - Diploma Supervisor: 01
 - Non-diploma Supervisor: 02
 - Skilled Workers including one Welder: 04
 - Semi Skilled Workers: 03Unskilled Workers: 06
- 2. All incidental items of work not shown or specified but reasonably implied and found to be necessary for successful completion of the work shall be deemed to be included in the scope of contractor at no extra cost to BPSCL.
- 3. In case of any doubt or contradiction regarding jobs, the decision of the BPSCL will be final and binding.
- 4. Test certificates of safety equipments:
 - a. The electrical safety appliances like electrician's shoes, HV insulated gloves and insulated mats, etc. should be used only after getting the same tested at a reliable testing laboratory on a regular basis.
 - b. All other safety appliances like helmets and safety belts, etc, must be purchased from standard companies and used only after getting them tested.
 - c. Tools used by electricians must be of electrical grade, properly insulated and tested.
- 5. **Supervision of work:** Supervision of work on site on daily basis shall have to be carried out by contractor's supervisor and he will be fully responsible for any unsafe, indecent, illegal incidents caused by the employees.
- 6. As the area of work is highly sensitive with respect to safety hazards, contractor must take proper work-permit & shutdown clearance daily before start of the work.
- 7. The contractors will have to strictly comply with the provisions of various labour laws, electricity rules, Workmen Compensation Act, EPF and ESI rules, etc, as applicable for working at site of Power Plant, BPSCL. The contractors shall be directly responsible for all the consequences arising from their non-compliances and BPSCL will remain indemnified against all such implications pertaining to them.
- 8. **Subletting Clause:** Contractor may sublet the job to the sub-contractors having experience in similar jobs and proven credentials after taking prior approval from BPSCL, who will work under his guidance and ontrol. However contractor will not be relieved from any responsibility & will be responsible for execution of the contract. Also, sub-contractor will abide by the rules of BPSCL.
- 9. All the load lifting equipments like slings, ropes, D-shackles and safety belts, etc, must be tested by an authorized agency at regular intervals and their test- certificates obtained.
- 10. Following materials will be provided by BPSCL, free of cost:
 - a) Transformer oil to be used in OCB.
 - b) Mobile Crane, Truck and Fork Lift.
 - c) Compressed air, electricity and water.
 - d) Spares needed to be replaced during the repair work of transformers and breakers, isolators & other equipments of HV and LT Switchgear.
 - e) Industrial gases for carrying out gas-cutting and welding.
 - f) Gaskets, insulating varnish, grease, sealants, lubricants, Transformer-oil, 'O' ring, rubber chord, oil seals, nuts-bolts, paints, thinner, etc.
 - g) General and special purpose welding electrodes and brazing rods.
 - h) Steel plates, pipes, angles and channels, GI pipes, etc.
 - i) Power and control cables, lugs, glands. HT tape and lug-crimping tools etc.
 - j) Machining facilities as available in area Repair Shop of BPSCL.
 - k) Different sizes of simple and telescopic platform ladders.
- 11. Job competence of working personnel:
 - a. Deployed Supervisors must have familiarity with the power system practices and the types of equipments as used in power generation and distribution network in a Thermal Power Plant.
 - b. Supervisors and technicians deployed for doing the jobs, should have enough job experiences and competence in all the relevant areas. Contractor's working personnel must have a thorough knowledge of carrying out maintenance and repair jobs of LT Motors, HT & LT switch gears and others covered by scope of the work.
 - c. Contractor shall employ supervisor shaving good experience of working at systems of appropriate voltage level in AC & DC.

- 12. Job planning and scheduling:
 - a. After assessing the total quantum of work, job planning & scheduling will have to be done so that, job fulfillment target is achieved in all areas.
 - b. Planned shutdown of any particular equipment, line, etc, may not be available on some particular day due to unfavorable plant condition. Planning is to be re-scheduled accordingly.
- 13. Spares as well as the dismantled parts of equipments will have to be kept safely and preserved properly by contractor, maintaining a systematic record of them. Spare conservation is to be done regularly.
- 14. Workmanship guarantee: Guarantee shall be of six months. If any defect found within this period, the contractor will have to rectify the defect at no extra cost.
- 15. All the equipments and devices installed in the work area covered by scope of work, are to be inspected regularly by the Engineers / Supervisors / Technicians engaged by the contractor and various technical parameters are to be noted. Monitoring of conditions and technical parameters are to be taken-up for planning of shut-down / maintenance schedules for healthy up-keep of equipments.
- 16. Penalty:
 - a) For supplying less manpower, a penalty of Rs. 200.00 per manpower per day will be imposed in addition to deduction of BPSCL wage rate (as on Bid opening date / RA date / Revised offer date (in case of negotiated prices) for respective manpower category.
 - b) If a breakdown occurs due to poor workmanship or some sort of negligence by contractor, a penalty of Rs. 1000.00 will be imposed.
 - c) If the cleaning of the Switchgear rooms is not found to be maintained up to the mark or water-logging is detected somewhere in the above areas, a penalty of Rs. 1000/- will be charged.

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. Price Basis: L1 bidder will be decided on mathematically lowest percentage.

1. Annual Maintenance Contract for 11KV Switchgear & HT, LT Switchgear of CPP. (As per Scope of work) (As per Scope of work)	Sl. No.	Description of Job	Duration	Total Estimated Cost (excluding GST)	To be quoted by Bidder
Switchgear of CPP. (As per Scope of work) (As per Scope of work) (As per Scope of work) (Rupees Thirty Lakhs Thirty Four Thousand Eight Hundred Forty Eight Only) Excluding GST. (Rupees Thirty Lakhs Thirty Four Thousand Eight Hundred Forty Eight Only) Excluding GST. (Rupees Thirty Lakhs Thirty Four Thousand Eight Hundred Forty Eight Only) Excluding GST.	1.	Annual Maintenance Contract for			Online Price Bid
$oldsymbol{n}$		Switchgear of CPP.		(Rupees Thirty Lakhs Thirty Four Thousand Eight Hundred Forty Eight Only)	respect to Total Estimated Cost excluding GST) through URL: http://www.buyjunction.i

Note: Goods & Service Tax: EXTRA as applicable

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Signature with seal of tenderer

Self Declaration

	Ison/daughter of Shri
	resident of
1.	I am the authorized representative and signatory of M/s
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:

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.).				
To	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 Commercia	al, General & other Terms & Condition	ns listed in the		
NIT No		dated		
for the work of				
(Name of work) through R	everse Auction.			
	position to do the job as per the scope of uction and abide by the rules.	work given in NIT/RFQ. We agree to		
	whose details are given below, to put the			
The details of the person au	thorized to bid on our behalf is as follows	<u>5</u> .		
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 serv 1 st Floor, Tata 43, Jawaharlal Kolkata – 700	Centr Nehr	e	
Fax: 033 – 225	88 32′	79	
Ref: Reverse	Aucti	on forfor Bokaro P	ower Supply Co. (P) Ltd. held on
		we hereby confirm our Market wisefor Bokaro Power Supply	last quoted prices in the Reverse Auction held on Co. (P) Ltd., Bokaro Steel City.
Market No.		Last Quoted Price	
		To be submitted by the L-1 Bidder only after finalization of RA	
We also confin Auction.	m tha	nt we will submit item wise price breat	x-up, within two working days from the date of Reverse
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.