BOKARO POWER SUPPLY CO. (P) LTD.

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

CIN:U40300DL2001PTC112074

Reg. Office: Ispat Bhawan, Lodhi Road, New Delhi - 110 003

TENDER NOTICE NO.: BPSCL/CEO/P&C/17-18/C-232/NIT-701/769
Dated 24/02/2018



NAME OF WORK: Renovation of Hall & Rooms allotted by BSL, SAIL in old Administrative Building.

COST: Rs.525/-

(Rupees Five Hundred Twenty Five 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

CIN:U40300DL2001PTC112074

Reg. Office: Ispat Bhawan, Lodhi Road, New Delhi - 110 003

Date: 24/02/2018

NIT No.: BPSCL/CEO/P&C/17-18/C-232/NIT-701/769

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**: **Online Price** Bid are invited, from reputed, experienced and financially sound firms for the following work at our Power Plant.

Description of Work	Renovation of Hall & Rooms allotted by BSL, SAIL in old
	Administrative Building.
Estimated Cost (in Indian Rs.)	Rs. 24,61,211/- (Rupees Twenty four lakhs sixty one thousand two hundred
	eleven) only excluding GST.
Earnest Money (in Indian Rs.)	Rs. 15,000/- (Rupees Fifteen Thousand) only
Cost of tender documents	Rs. 525/- (Rupees Five Hundred Twenty Five) Only including GST @ 5%
(Non-refundable) (in Indian Rs.)	Rs. 325/- (Rupees 11ve Hundred 1 wenty 11ve) Only including 051 @ 5/0
Period of contract	06 (Six) months from the date of commencement of Work.
Last date & time of submission of	30/03/2018 at 12.00 Hrs. (IST)
tender	30/03/2010 at 12.00 1115. (151)
Bid opening Date & Time.	30/03/2018 at 12:15 Hrs. (Part A & B)

Qualifying Requirements / Eligibility Criteria:

1. Average annual turnover (AAT)

Bidder should have Minimum average annual turnover (MAT) of Rs. 7.40 Lakhs.

- 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 last three (03) consecutive years, ending 31st March of the previous financial year duly certified by CA.

2. Technical Capability:

Bidder should have experience of having completed **similar works** 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 offer are invited shall be either of the following:

Three similar completed works each costing not less than to Rs. 7.40 Lakhs

OR

Two similar completed works each costing not less than to Rs. 9.80 Lakhs

OR

One similar completed work costing not less than to Rs. 17.20 Lakhs

- Similar Work means: Experience in the field of construction/repair of civil structures / buildings.
- Completed Work means the executed/completed portion of Work Order/AMC/RC, even if the work has not been completed in totality (subject to furnishing proof of executed value of work in the form of certified copies of RA Bills) along with successful work execution certificate (by the concerned authority etc.)
- 3. In support of their eligibility and experience, the bidder is required to submit self attested photo copies of work orders, completion certificates (by the concerned competent authority etc.) along with the techno-commercial bid. In addition, bidder shall submit an affidavit as per format at **Annexure-VI**, declaring that the documents submitted by them are genuine.
- 4. The bidder shall furnish authenticated copies of latest IT Return, GSTIN, EPF certificate, ESI Certificate.

The bidder is also required to submit Annexure VIII & IX as instructed there in.

General Terms & Conditions:

- i) Offer shall be accompanied with Cost of the tender documents of **Rs. 525.00** (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.
- ii) Offer shall be accompanied with Earnest Money Deposit (EMD) of **Rs. 15,000.00** (**Rupees Fifteen Thousand**) **Only** in the shape of Demand Draft / Pay Orders / Bankers Cheque Payable at Bokaro Steel City // Bank Guarantee having validity for, *one* (01) year including claim period of 03 months, 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 notarized copy of certificate having a valid Entrepreneurs Memorandum (EM) number / Udyog Adhaar Memorandum number (whichever applicable). SSI/NSIC certificate holders should also submit a copy of Entrepreneurs Memorandum / Udyog Adhaar Memorandum number (whichever applicable). However unit claiming exemption is required to submit notarized copy of registration certificate indicating clearly the item category for which they are registered.

If such units do not enclose Entrepreneurs Memorandum (EM) number / Udyog Adhaar Memorandum (whichever applicable) the unit may be considered as general bidder & required to submit Cost of Tender document and Earnest Money Deposit (EMD).

iv) BPSCL reserves the right to:

- a) Re-tender / extend the due date of submission of offer, if response to tender is not adequate or otherwise.
- b) Accept or reject any offer / all offers in full or part at any time at any stage without assigning any reasons whatsoever and without any damage / 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 Sd/-

(J.M Prasad) DGM (P&C) Tel: 8986874098

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 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 along with copy of System generated **acknowledgement-slip** for Online submission of sealed price bid etc. marked with (Part-B) Techno-Commercial Bid, NIT No. & Date (*In hard copy*)

Note: Part A & Part B shall be submitted in hard copy at following address:

DGM (P&C)

Bokaro Power Supply Co. (P) Ltd. Hall No.M-01, Old ADM Building Ispat Bhawan, Bokaro Steel City – 827001 Ph: 06452 240380, Tel: 8986874098

c) **Part C**: Online sealed Price Bid (*Landed cost excluding GST*) 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 incase 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 available before proceeding further (where ever applicable).

New Users:

Steps to get your User Code 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 Code and Password.
- 5. Changing of password on first login is compulsory.
- 6. On receipt of the User Code 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 code 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:

- 1. Current price, Market status, Start Bid Price, Bid Decrement, Effective Price will not be available.
- 2. Time remaining for the event to close will be shown under the Bid Summary screen.
- 3. For any clarification on the bidding process please contact
- Mr. Manish Nandwana _ 9163348165 _ manish.nandwana@mjunction.in
- Ms. Monalisa Shaw _ 9163348297 _ monalisa.shaw@mjunction.in

Mr. Randhir Kumar Karn – 8873002772 - <u>randhir.karna@mjunction.in</u> for Bokaro Office A copy of System generated **acknowledgement-slip** for Online submission of sealed price bid to be submitted along with Techno-commercial Bid.

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

1.02 Tender Validity Period

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

1.03 General

- i) Tenderer's are requested to visit site for actual assessment of the job before submission of their offer.
- ii) The tender rates shall be written in English, both words and figures. In the case of any discrepancy between the words & figures of the rates quoted, the rates expressed in words shall be taken as correct. In the case of discrepancy in the Unit Rate and Amount, Unit Rate will govern.
- 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 six months and the Earnest Money will be forfeited.

vi) 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 may be adjusted against Security Deposit only in case of successful Tenderer.
- vii) 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.
- viii) Any conditional offer or offer having deviations from our qualifying requirement, specification & instruction sheets is liable to be rejected.
- ix) 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.
- 2.03 You will have to fully responsible for any sort of unsafe activity of your workmen.
- 2.04 All working personnel should have proper safety certificates issued by BPSCL before start of work.
- 2.05 Supervision of the work has to be carried out by the agency.
- 2.06 Work is to be carried out as per instruction & satisfaction of the Engineer-In-Charge.
- 2.07 Rates are to be quoted on firm price basis. Any conditional offer is liable to be rejected.
- 2.08 In case of any documents/information submitted by the bidder(s) found to be false or suppression of document 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.

2.09 **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 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.

- 2.10 Bidder will produce medical fitness certificate for his workers prior to CLC clearance for working at height. Height passes to be obtained from safety department.
- 2.11 You will have to strictly adhere to the provision of various labour laws including payment of bonus Act 1965.
- 2.12 You will have to pay Rs.4/- extra to the working persons as per BPSCL rules above minimum wage of one day.
- 2.13 Offer is to either type written or by handwritten and in no case partly type written and partly hand written. No corrections, overtyping shall be permitted without duly authenticated.
- 2.14 Tenders shall be accompanied by a copy of latest IT Return submitted, GSTIN of the Individual/Party/Firm submitting the Tender.
- 2.15 Paying authority –In charge (F&A), BPSCL.
- 2.16 Tenderers shall quote their firm rates and no negotiations will be held except with the lowest tenderer, if required.
- 2.17 In accepting the order you are understood to accept to all responsibilities for completing the work in all respect.

2.18 **GST Related Clauses:**

- **a.** All bidders should strictly quote GST as extra. Offers with GST as inclusive will not be acceptable and will be liable for rejection.
- **b.** Bidders have to submit their GSTIN registration details to BPSCL along with supporting documents.

1	GS	ΓIN	
2	Serv	vice Accounting Code No.	
	A	CGST (in %)	
3	В	SGST (in %)	
	С	IGST (in %)	
4	Tot	al GST (3A+3B+3C) (in %)	

- **c.** 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.
- **a.** 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.
- **b.** Supplier/ Contractor shall maintain high GST compliance rating track record at any given point of time.
- 2.19 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.

2.20 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 <u>SUBMISSION OF PERFORMANCE GUARANTEE BOND FOR QUOTING UNWORKABLE RATE:</u>

If a tenderer quotes unworkable rates i.e. if the quoted price is less than the approved lower limit 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 approved lower limit 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 reimburse the applicable GST to BPSCL.

2.22 **RATE FINALIZATION:**

BPSCL reserves the right to finalize the rate through either of the following modes:

1. a. Either through Online Seal Bid Price Bid obtained just before Reverse Auction

OR

- b. Opening of Online Price (*submitted on www.buyjuntion.in*) submitted at the time of techno-commercial bid.
- 2. Through Reverse Auction to be conducted by our service provider M/s. mjunction.
- 3. If RA is not concluded for any reason, RA may be re-launched or case may be determined on the basis of online price received along with the techno-commercial bid.
- 4. Where it is decided not to conduct the RA, the techno-commercially accepted bidders shall be asked to submit online sealed or physical sealed decrement/s. In this case On line/physical price bid/s and online decrement or physical decrements, as decided by BPSCL, shall be opened together on same day and case be processed.
- 2.23 **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 of at the option of owner order may be cancelled without any liability what so ever on the part of the owner.
- 2.24 The Parties should clearly indicate their prices firm in all respects till execution of the work order.
- 2.25 **Special Instruction:** Tender will be opened on 30.03.2018 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 works:

A: Renovation of Rooms:

- 1. Replacement of damaged asbestos roof with FRP roofing along with necessary water proofing works.
- 2. No structural frame work for support of roofing system has been considered as the area cannot be properly inspected. If the structure is found to be damaged during execution. The same needs to be repaired/replaced on mutually agreed rates.
- 3. Dismantling and re-plastering of damaged walls after repair works to damaged portion of walls of the rooms and corridor.
- 4. Plugging of all unwanted holes and openings in the allotted area.
- 5. Carrying out putty works on all the exposed surfaces.
- 6. Replacement of the damaged doors and windows with flush doors and aluminum windows with necessary glazing works.
- 7. Carrying out waterproofing works over the roof of corridor.
- 8. Carrying out partition works in hall to develop mini conference hall along with cubicle for employees.
- 9. Replacement of damaged false ceiling.
- 10. The floors are to be treated for termite and has to be repaired and finished with vitrified tiles.
- 11. The existing Collapsible gate has to relocated at the exit point of BPSCL office area.

B: A washroom attached to GM office has to be constructed with all necessary plumbing and sanitary fittings along with a water tank for continuous water supply.

1. C: Shifting of water tanks:

- 2. The existing damaged water tanks has to be replaced with new water tank of 2000 litre capacity.
- 3. Beyond the existing common toilet area a RCC frame structure of column size 250mm by 250mm with and a slab area of 2m by 2m has to be constructed upto a height of 3m to house the water tanks
- 4. All necessary plumbing fitting works are to be carried out to provide necessary water supply to the existing washrooms.
- 5. Construction of small sanitary chambers to drain out sewerage water from existing washrooms.
- **D:** The Drawing attached herewith is for reference only. Successful bidder has to prepare the detailed drawing and get the same approved by BPSCL before commencement of the job.

SPECIAL TERMS & CONDITIONS:

- 1. The tenderer shall make himself fully conversant with the site condition and nature of proposed works before submitting the tender and cost of all the materials, cost of labours, transport, incidentals,royalties or any other taxes and duties.
- 2. Supervision of the work has to be carried out by contractor and Inspection will be done by Site Engineer/BPSCL.
- 3. The contractor will have to follow and observe the safety & statutory requirements.
- 4. The contractor will have to fully responsible for any sort of unsafe activity of your workers.
- 5. The party will deploy healthy persons for the execution of the job for which a medical certificate is required to be furnished from registered M.B.B.S. doctor.
- 6. All Personnel Protective Equipments to the persons deployed to be provided by the party.
- 7. After work is over Engineer-in-charge/his representative will review works, contractors will rectify any defect if found free of cost.
- 8. The labour should be trained before start of the work to avoid operational safety and fire hazards of Power Plant.
- 9. BPSCL will provide following items free of cost as per requirement: Water and Electricity.
- 10. The contractor shall remove all debris, surplus materials, etc., if any, and dump the same at places/place as directed by the Engineer-in-charge.
- 11. The contractor shall also maintain all records/register/return/cards such as:
 - ⇒ Register of workmen employed by contractor
 - ⇒ Employment card

 - ⇒ Register of wages-cum-muster roll
 - ⇒ Submission of Return
 - ⇒ Order book etc.
- 12. The contractor shall execute the work in compliance with the provisions of contract and contract Technical Specification and/or design drawings furnished by the Employer (BPSCL) in terms of the contract and as per codes and standards specified therein.
- 13. All the materials required for the work will be used by the contractor as per specified quality/grade mentioned in schedule of quantity or as per direction of Engineer-in charge of the work. Before purchasing these materials, a prior approval must be obtained from Engineer-in-charge otherwise materials will be taken out from the site.
- 14. In the case of bad quality work or material, the Engineer-in-charge may remove the same and have it replaced deducting the value of the work rejected or material removed or the cost of replacing the same, as he may think proper, from any amount due, or that may become due to the contractor.
- 15. If the contractor repeats the bad quality work, used bad quality material, or not follows the instruction /direction of Engineer-in-charge then Engineer-in-charge may put an end to contract at his option at any time.
- 16. **CONTRACT PERIOD:** Six (06) Months from date of commencement of work, however the job / work has to be started within 01 (one) month from the issue of work order.
- 17. **CEMENT:** Contractor has to use only Ultratech or Lafarge or Birla Gold or ACC or Dalmia Cement.
- 18. **STEEL:** Contactor has to use only SAIL or Tata or RINL Steel.

19. Penalty Clauses:

- a. If the work carried out by contractor is not at par with our required quality, a penalty of Rs. 5000/-per time may be levied against you.
- b. If the job is not started within one month a penalty of 0.5% of contract value will be levied per

- week subject to a maximum of 5% of the contract value.
- **c.** If the job is not completed within the contract period, a penalty of 0.5% of contract value will be levied per week subject to a maximum of 5% of the contract value.
- **d.** Maximum value of penalty will be 5% of the contract value.
- 20. **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, you have to re-imburse the applicable GST to BPSCL.

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 GST shall be submitted by the bidder. In case of refusal of L1 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 GST Basis.

Sl. No	Description	Amount (Rs.)
1.	Renovation of Hall & Rooms allotted by BSL, SAIL in old Administrative Building.	
	LANDED COST*	

Note: GST extra as applicable

Price Break-up of LANDED COST*

Sl. No.	Description of Items	Unit	Qty.	Rate	Amount
Ren	ovation of Hall and Rooms :				
1	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50m lead.	sqm	816.60		
2	20 mm cement plaster of mix: (1 cement: 4 coarse sand)	sqm	816.60		
3	Providing and applying plaster of parris putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete.	sqm	737.40		
4	Applying one coat of cement primer of * approved brand and manufacture on wall surface.	sqm	79.20		
5	Distempering with oil bound washable distemper of *approved brand and manufacture to give an even shade: New work (two or more coats) over and including water thinnable priming coat with cement primer	sqm	737.40		
6	Finishing walls with Acrylic Smooth exterior paint of required shade: New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sqm	79.20		
7	Painting with synthetic enamel paint of *approved brand and manufacture to give an even shade . Two or more coats.	sqm	250.00		
8	Providing and fixing ISI marked flush door shutters confirming to IS:2202 non-decorative type, core of bock board construction with frame of 1st class hard wood and well matched commercial 3ply veenering with vertical grains or cross bands and face veeners on both faces of shutter: 25mm thick including ISI Marked stainless steel butt hinges	sqm	17.64		

9	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Kiln seasoned and chemically treated hollock wood	cum	0.13	
10	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately): Anodised aluminium (anodised transparent or dyed to required shade according to IS:1868, Minimum anodic coating of grade AC 15)	Kg	622.94	
11	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge. (<i>Cost of aluminium snap beading shall be paid in basic item</i>): With float glass panes of 4.0 mm thickness	sqm	20.25	
12	Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of *primer suitable for board as per manufacture's specification and direction of engineer in charge all complete.75 mm overall thickness partition with 12.5 mm thick double skin fire rated board conforming to IS: 2095: part I	sqm	49.95	

13	Providing & fixing 2mm thick corrugated UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.	Sqm	265.53	
14	Providing and laying six courses water proofing treatment with bitumen felt over roofs consisting of first, third and fifth course of blown bitumen 85/25 or 90/15 conforming to IS: 702 applied hot @1.45, 1.20 and 1.45 Kg per square metre of area respectively, second and fourth courses of roofing felt with Hessian based self finished bitumen felt ,sixth and final course of stone grit 6 mm and down size or pea sized gravel spread at 6 cubic decimeter per sqm including preparation of surface but excluding grading, complete	sqm	364.89	
15	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement: 5 coarse sand) admixed with water proofing compound conforming to IS: 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement: 5 coarse sand) admixed with water proofing compound conforming to IS: 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS: 2645 and approved by Engineerin-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement: 4 coarse sand) admixed with water proofing compound conforming to IS: 2645 and approved by Engineerin- charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer-in-Charge: 22.7.1 With average thickness of 120 mm and minimum thickness at khurra as 65 mm.	sqm	82.80	
16	Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor five level in ::Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	5.00	

17	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS: 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of * primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with 12.5 mm thick tapered edge gypsum plain board	sqm	251.52	
18	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	cum	16.72	
19	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:1½:3 (1 Cement: ½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	cum	16.72	
20	Providing and laying vitrified floor tiles in different sizes with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete Size of Tile 800x800 mm	sqm	428.40	
21	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1:2 (1 cement: 2 Coarse sand) to match the existing floor: With Chlorpyriphos / Lindane E.C. 20% with 1% concentration	sqm	251.52	
22	Taking out the existing collapsible gate and refitting of the same	Kg	175.00	

Deve	elopment of washroom :			
23	Providing and laying Ceramic glazed floor tiles of size 300x300 mm of 1st quality conforming to IS: 15622 of * approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	sqm	10.15	
24	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622, of * approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	sqm	38.40	
25	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid	each	1.00	
26	Providing and fixing wash basin with C I brackets, 15mm C.P brass pillar taps, 32mm C.P brass waste of standard patteren, including painting of fittings of brackets, cutting and making good the walls wherever require. White Vitreous china wash Basin size 630x450 mm with a pair of 15mm C.P brass pillar taps.	each	1.00	
27	Providing and fixing 600x450mm beveled edge mirror of superior glass (*approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P brass screw and washers complete.	each	1.00	
28	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangements of approved quality and colour 450mm long with total length of 495mm , 78mm wide effective height of 88mm, weighing not less than 190gms.	each	1.00	
29	Providing and fixing on wall face unplasticised Rigid PVC Rain water pipe conforming to IS:13592 Type A, including jointing with seral ring confirming to IS:5382 leaving 10 mm gap for thermal expansion. (i) 110 mm dia.	m	15.00	
30	Providing and fixing G.I pipes complete with G.I Fittings and clamps including cutting and making good the walls etc. Internal work			
a	15 mm dia	m	10.00	
b	25 mm dia Providing and fixing ISI marked oxidised M.S tower bolt black	m	25.00	
31	finish , (Barrel Type) with necessary screws etc. complete $250\mathrm{x}10\;\mathrm{mm}.$	each	7.00	
32	Providing and fixing ISI Marked oxidised M.S Handle conforming to IS:4992 with necessary screws etc. complete 125 mm.	each	7.00	
33	Providing and fixing brass bib cock of * approved quality:15 mm nominal bore.	each	2.00	

34	Providing and fixing brass stop cock of * approved quality:15 mm nominal bore.	each	2.00	
35	Providing and fixing Gun metal valve with C.I wheel of * approved quality:(screwed end) 25mm nominal bore. Horizontal	each	3.00	
36	Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor five level in ::Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	7.50	
37	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	cum	2.45	
38	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil	cum	18.38	
39	Constructing soak pit 1.20x1.20x1.20 m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design	each	1.00	
40	Centering and shuttering including strutting, propping etc. and removal of form work.	sqm	12.25	
41	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more	Kg	122.50	
42	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.18.48A Circular tank	per litre	500.00	
43	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70kg as per standard design:100x100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	4.00	
Shift	ing of Water Tank :			
44	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.All kinds of soil	cum	7.20	
45	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III):3gradedstoneaggregate 20 mm nominal size).	cum	2.98	
46	Centering and shuttering including strutting, propping etc. and removal of form for all heights for beams, columns and slabs	sqm	37.40	
47	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.18.48A Circular tank	per litre	4000.00	

48	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete	Kg	238.50		
49	Providing and fixing G.I pipes complete with G.I Fittings and clamps including cutting and making good the walls etc. Internal work				
a	25 mm dia	m	20.00		
50	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tightC.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70kg as per standard design:100x100 mm size P typeWith common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	5.00		
	LANDED COST				

^{*} Please refer to CPWD DSR Specification

Signature with seal of tenderer

ANNEXURE - VI

Notarized Affidavit

Iso AgedyePS	ears	resident	of
hereby solemnly affirm that:			
 (i) I am	itted against Enquir	ry Noria are genuine.	dtd.
Solemnly affirmed & declared before me by Deponent(s) who is/are identified by	true to the besinformation and b	made herein above are st of our knowledge, belief at	
]	Deponent(s)	

CHECKLIST TO BE FILLED BY BIDDER 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.	Document	Submit/	Page No.	Remarks by
No.		Not Submitted		BPSCL
1	37-1: 1 1			
1.	Valid work order			
2.	Completion Certificate			
3.	Partnership/ Proprietor			
4.	EPF			
5.	ESI			
6.	Latest ITR			
7.	* GSTIN			
8.	Turnover/ PL Sheet			
*If the	e agency is not under the prev	view of GST then please v	write Not applica	ble (N.A.).
Tota	l numbers of pages in Tech	no-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 ()

DECLARATION OF TENDERER:-

<i>I M/s</i>	hereby	declare	that to	best	of my	knowledge	, the
information given in the checklist is correct and com	plete, if	any mist	ake/ inc	orrect	stateme	ent will be f	ound
then you have right to reject and cancel (my) tender	r/applica	tion with	out any	notice	e. I also	hereby de	clare
that I have read the all terms and conditions of tende	r docum	ent caref	fully.				

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		(Contracto	or Name) having
PAN	& registered office at		(Address)
agree to all the Commerci	al, General & other Terr	ns & Conditions listed in the	
NIT No		dated	
for the work of		(subject work) through Reverse Auc	ction.
We confirm that we are in participate in the Reverse	•	per the scope of work given in NIT/R ules.	FQ. We agree to
We nominate an executive The details of the person au		elow, to put the bids on our behalf.	
Name & Designation	:		
E-mail ID	:		
Contact phone nos.	:		
Address	:		
(Signature & Seal)			
(Signature & Sear)			
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 1 st Floor, Tata Centre 43, Jawaharlal Nehru Roa Kolkata – 700 071	
Fax: 033 – 2288 3279	
Ref: Reverse Auction fo	rfor Bokaro Power Supply Co. (P) Ltd. held on
	ereby confirm our Market wise last quoted prices in the Reverse Auction held onfor Bokaro Power Supply Co. (P) Ltd., Bokaro Steel City.
Market No. Last	Quoted Price
We also confirm that we Auction.	will submit item wise price break-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.

