

TENUGHAT VIDYUT NIGAM LIMITED  
(A GOVT. OF JHARKHAND UNDERTAKING)  
HINOO, DORANDA, RANCHI-834002

CIN U40101JH1987SGC013153

FAX: 0651-2251205

Website: [www.tvnlonline.com](http://www.tvnlonline.com)

CST NO:229C	TIN NO:200992201429	PAN NO:AACCT1197L
CIN U40101JH1987SGC013153		

NIT No. – 00 52/CHP/W/TVNL/RAN/2016-17

Due on 10 .04.2017



*TENDER DOCUMENT*

**SUBJECT:** The work of Unloading of the BOBR wagon coal rakes, breaking oversized coal, boulders & shifting of stones & boulders from gratings of RCT hoppers, removal of arching of RCT hoppers as and when required at RCTS system of TTPS, running of Paddle Feeder at track hopper, clearing MGR track from entry to exit, guarding telescopic chutes and dozer movement for removal of coal along with other associated works round the clock as per the directive of E/I in Coal Handling Plant at TTPS, Lalpania.



# Tenughat Vidyut Nigam Limited

(A Govt. of Jharkhand Undertaking)

Hinoo, Doranda, Ranchi-834002, Jharkhand

CIN U40101JH1987SGC013153

TEL: 0651-2250967, 2252202, Fax: 0651-2251205

Ref: 1737/2016-17

Dated 21 .02.2017

## NOTICE INVITING TENDER

### NIT No. – 0052 /CHP/W/TVNL/RAN/2016-17.

On behalf of Tenughat Vidyut Nigam Limited (TVNL), Ranchi sealed tenders in two parts (Part-I Technical & Commercial Bid, Part-II Price Bid) containing three envelopes A, B & C (Requisite cost of Tender Document & Earnest Money of specific value in envelope 'A', Technical & Commercial Bid in envelope 'B' and Price Bid in envelope 'C') are invited from experienced, reputed and financially sound firms for the work of Unloading of the BOBR wagon coal rakes, breaking oversized coal, boulders & shifting of stones & boulders from gratings of RCT hoppers, removal of arching of RCT hoppers as and when required at RCTS system of TTPS, running of Paddle Feeder at track hopper, clearing MGR track from entry to exit, guarding telescopic chutes and dozer movement for removal of coal along with other associated works round the clock as per the directive of E/I in Coal Handling Plant at TTPS, Lalpania, Dist. Bokaro, Jharkhand, the details of which are as follows:

Description of Work	The work of Unloading of the BOBR wagon coal rakes, breaking oversized coal, boulders & shifting of stones & boulders from gratings of RCT hoppers, removal of arching of RCT hoppers as and when required at RCTS system of TTPS, running of Paddle Feeder at track hopper, clearing MGR track from entry to exit, guarding telescopic chutes and dozer movement for removal of coal along with other associated works round the clock as per the directive of E/I in Coal Handling Plant at TTPS, Lalpania.
Estimated Cost for One years (Rs.)	Rs. 80, 96,880/- (Rupees Eighty lakh ninety six thousand eight hundred and eighty only) plus Service Tax extra as applicable.
Cost of Tender Documents (Non Refundable)	Rs.10, 000/- (Rupees Ten thousand) only.
Amount of EM to be deposited in the form of DD/BG	Rs.1, 62, 000/- (Rupees One lakh sixty two thousand) only.
Downloading of Tender Paper	From 10.03.2017
Last Date & Time for receipt of Tender Paper	10.04.2017, upto 14:00 Hrs.
Date & Time of Opening of Part-I of Tender	10.04.2017, at 16:00 Hrs.
Place of submission of bid documents and address for communication	Electrical Superintending Engineer (C&M), Tenughat Vidyut Nigam Limited, Hinoo, Ranchi-834002.

#### 1. The Bidder should have the following Qualifying Requirements (QR):

1. The bidders should have to submit past experience of successful completion of the work of Unloading of the BOBR Wagon Coal Rakes at Track Hopper gratings, running of Paddle Feeders in Track Hopper Facility and other associated works with the unloading system for any TPS having unit capacity 210 MW or more under Govt./ Semi Govt. / CPSU/SPSU/ SEB's.
  - a. The average annual turnover of the bidder during the last 03 (three) financial years, ending 31<sup>st</sup> March of the previous financial year should be at least 30% of the estimated cost.
  - b. The bidder should have experience of having successfully completed similar work during last seven years ending last day of month previous to the one in which applications are invited. The successful completed similar order shall be either of the following:
    - i. Three similar completed orders costing not less than the amount equal to 40% each of the estimated cost.
    - OR**
    - ii. Two similar completed orders costing not less than the amount equal to 50% each of the estimated cost.
    - OR**
    - iii. One similar completed order costing not less than the amount equal to 80% of the estimated cost
  - c. The bidder should have financial credibility /capacity of at least 10% of estimated cost. Bidder may submit latest Bank Solvency Certificate of any Indian Nationalized / Scheduled Commercial Bank in support of their financial credibility /capacity.
  - d. The Tenderer must have valid P.F. Code No on their own name.
2. The tender document is to be downloaded from the TVNL website [www.tvnlonline.com](http://www.tvnlonline.com). The cost of tender document shall be deposited at the time of submission of tender paper in the shape of Bank Draft issued by any Nationalized/Scheduled Bank in favour of "TENUGHAT VIDYUT NIGAM LIMITED" payable at Ranchi. Tender shall not be considered without cost of tender document. Any type of tempering/alteration with tender document shall not be allowed and offer, if submitted so, will be summarily rejected.
3. Tender without Earnest Money shall not be considered. Offers shall be accompanied with the cost of tender document and earnest money deposit (EMD) of requisite value as specified above in a separate envelope 'A' failing which offers are liable for rejection. EMD may be furnished in the form of Demand Draft/ Bank Guarantee from any Indian Nationalized Bank/ Schedule Commercial Bank in favour of "TENUGHAT VIDYUT NIGAM LIMITED" payable at Ranchi. The Bank Guarantee should remain valid for 12 months.
4. The earnest money will be forfeited on revocation of tender before expiry of validity of the tender or on refusal to enter into the contract after the award is made by TVNL to the bidder.
5. Any corrigendum/Addendum/Extension of bid opening date and cancellation of NIT will be published through our website [www.tvnlonline.com](http://www.tvnlonline.com) only and not through newspaper. The bidders are requested to visit our website regularly for any addendum/corrigendum/extension till opening of NIT.
6. The due date of bid opening as mentioned in the tender will remain firm. However, in case of unforeseen circumstances or due to administrative reasons the bids are not opened on the due date, the same shall be opened on the next working day at the same time. In case the last date of submission of bids is declared as holiday, the bids received up to the time of closing of bids on the next working day shall be considered for opening.

7. The undersigned reserves the right to reject any or all tenders or to distribute the job among the bidders without assigning any reason thereof.

Sd/-  
(R. Ranjan)  
Electrical Superintending Engineer (C&M)

TENUGHAT VIDYUT NIGAM LIMITED  
HINOO, DORANDA, RANCHI-834002  
CIN U40101JH1987SGC013153

**BILL OF QUANTITY**

**PART- I (TECHNICAL& COMMERCIAL)**

NIT No. – 0052/CHP/W/TVNL/RAN/2016-17

**The work of Unloading of the BOBR wagon coal rakes, breaking oversized coal, boulders & shifting of stones & boulders from gratings of RCT hoppers, removal of arching of RCT hoppers as and when required at RCTS system of TTPS, running of Paddle Feeder at track hopper,clearing MGR track from entry to exit,guarding telescopic chutes and dozer movement for removal of coal along with other associated works round the clock as per the directive of E/I in Coal Handling Plant at TTPS, Lalpania.**

S.N.	Particulars	Details to be furnished by the Bidder (Enclose separate sheets if required)	Flag No.	Page No.
1.	Name of the Bidder (Enclose Letter Head of firm)		I	
2.	Address of Bidder with Telephone, Fax, E-mail		II	
3.	Name of the Proprietor/ Head of the Firm and its key personnel with organizational chart giving details of qualification and experience etc.		III	
4.	Details of maintenance set up with resources like permanent employees (with designation & strength), tools & tackle and other equipment with capacities		IV	
5.	Name and Qualification of the site-in-charge		V	
6.	Work Experience of Bidder (Attach copy of work order of similar work and its successful completion certificate during last seven years as per Sl. No. 1.c of QR)	Work Order No..... Dated..... Completion Certificate Dated..... Work Order No..... Dated..... Completion Certificate Dated..... Work Order No..... Dated..... Completion Certificate Dated.....	VI	
7.	Financial Credibility/ Capacity (Attach latest Bank Solvency Certificate)		VII	

8.	Average annual financial turnover of bidder during the last 03 years (Attach audited Balance Sheet & P/L Account for last three years ending 31 <sup>st</sup> March, 2016)	Average annual financial turnover of bidder during the last 03 (three) years Rs.....  Annual Turnover FY 2015-16: Rs.....  FY 2014-15: Rs.....  FY 2013-14: Rs.....	VIII	
9.	Name & Designation of Authorized Signatory (Attach Power of Attorney if applicable)		IX	
10.	Nature of Firm (Proprietorship/Partnership /Pvt. Ltd./Public Sector) (Attach proof)		X	
11.	Permanent Account Number (PAN) (Attach proof)		XI	
12.	Service Tax Registration Number (Attach proof)		XII	
13.	Sales Tax/Value Added Tax Registration Number / TIN (Attach proof)		XIII	
14.	Labour License No. (Attach copy of registration)		XIV	
15.	EPF. Code No. (Attach copy of registration)		XV	
16.	Character Certificate of the Head of the Firm issued within last six month from due date of NIT. (Issued by the Officer not below the rank of Magistrate)		XVI	
17.	Particulars of Earnest Money (DD No. /BG No. & Date)		XVII	
18.	Particulars of Cost of Tender Document( BOQ) (DD No. & Date)		XVIII	
19.	Other details and remarks, if any		XIX	

(Signature & Seal of Bidder)

**TENUGHAT VIDYUT NIGAM LIMITED**  
**HINOO, DORANDA, RANCHI-834002**  
**CIN U40101JH1987SGC013153**

NIT No. – 0052 /CHP/W/TVNL/RAN/2016-17

**Sub: The work of Unloading of the BOBR wagon coal rakes, breaking oversized coal, boulders & shifting of stones & boulders from gratings of RCT hoppers, removal of arching of RCT hoppers as and when required at RCTS system of TTPS, running of Paddle Feeder at track hopper, clearing MGR track from entry to exit, guarding telescopic chutes and dozer movement for removal of coal along with other associated works round the clock as per the directive of E/I in Coal Handling Plant at TTPS, Lalpania.**

**GENERAL TERMS & CONDITIONS**

1. **Validity of Offers:** The bid submitted by the bidders should remain valid for a minimum period of 120 days from the date of opening of Part-I unless otherwise specified.
2. **Late Receipt of the Tender:** Special attention of the bidder is invited about the receipt of the tender in time. Tenders received after the stipulated date and time due to any reason, whatsoever, shall not be considered. Bidders are requested to see that their bids are delivered in the office of TVNL before the prescribed date and time.
3. **Inspection of Site:** Before quoting the rate, bidders are advised to visit the work site and get satisfied with scope of work for which rates are to be quoted. Engineer -in -charge may be consulted for any clarification regarding scope of work and terms of tender. Bidder should go through the terms and conditions and technical specification of work carefully and sign in all pages of the tender document.
4. **Instruction to Bidder:**
  - a. Bidders are advised to submit their bids strictly based on the scope of work, terms and conditions contained in the bid document and subsequent revisions/amendments, if any. The bid should be submitted along with covering letter.
  - b. The bid shall be prepared and submitted by typing or printing in English on white paper in consecutively numbered pages duly signed by the authorized signatory with company seal affixed on each page. Any part of the bid, which is not specifically signed by the authorized signatory and not affixed with company seal, may not be considered for the purpose of evaluation.
  - c. Copy of bid document, amendments/revisions to bid document if any, shall be signed and submitted along with the bid.
  - d. Complete bid document including all enclosures should preferably be submitted in hard bond or spiral binding and all pages should be numbered and must be signed by the authorized signatory with seal of the company.
  - e. The **Part-II (Price Bid)** should be sealed in an envelope super scribed with NIT No., “Part – II Price Bid”, Name and address of the bidding firm, and should be addressed to ESE (C&M), Tenughat Vidyut Nigam Limited, Hinoo, Ranchi-834002. The rate to be quoted in price part (Part-II) shall be in figure and in words both. In case of difference in the rates quoted in figures and words, the amount in words shall prevail. The bidder must quote firm rates. Bid with variable rates shall be considered invalid.
  - f. Complete tender or tenders not submitted as per requirement as indicated in the NIT are likely to be rejected.
  - g. Bidders shall submit their offer strictly as per terms and conditions of the tender document without any deviation. If at any time any of the documents/information submitted by the bidder is found to be incorrect, false or untruthful, the bid and/or the resultant order may be summarily rejected/ cancelled at the





work without executing the agreement.

14. **Jurisdiction of Court:** Any dispute between the Contractor and TVNL shall be settled in the civil court, at Ranchi, Jharkhand only.
15. **Labour Laws:** The bidder has to follow the guidelines laid under the labour law, workmen compensation, and EPF rules in respect of minimum wages, EPF payment and other service condition. In the event of any accident / casualty to the employees of contractor, the compensation payable to the employees is to be borne by the contractor and TVNL will not be responsible in any way.
16. **Minimum Wage Guarantee:** The contractor shall strictly ensure that the minimum wages as stipulated by GoJ from time to time is paid to their workmen. Any increase in minimum wages during the period of contract, will have to be paid to their workmen without any claim on TTPS/TVNL. If the contractor fails to comply with guarantee of minimum wages then the agreement is liable to be terminated and security money may be forfeited.
17. **Taxes:** All statutory taxes as applicable shall be deducted from each running bill of contractor.
18. **Violation of Terms & Conditions of Tender:** All terms and conditions of tender shall form a part of the contract. If contractor fails to execute the work up to entire satisfaction of Engineer -in -Charge as per terms & conditions of tender, then the contract agreement can be terminated after one month prior notice and security money shall be forfeited.
19. **Subletting:** The successful bidder will have to execute the work directly. No subletting will be allowed.
20. **Competent Authority:** Managing Director TVNL reserves the right to extend the due date and to reject any/ all the tenders or to increase / reduce/ distribute the quantity of tender without assigning any reason thereof and not bound to accept the lowest tender or to assign any reason for the rejection of the lowest tender. During the execution of work in case of any dispute between the Engineer-in -Charge and contractor, the decision of General Manager cum Chief Engineer Tenughat TPS will be final and binding.
21. **Man Power:** A list of manpower arranged by the contractor should be submitted to Engineer -in -Charge of the work before deployment and same should be deployed with due permission of Engineer -in -Charge. If the performance of the deployed person is not found up to the mark at any time, the contractor will have to replace them with experience and suitable person. During the period of absence of contractors personnel TVNL will have right to deduct penalty from contractor's bill.
22. **Tools & Tackles:** The contractor should have to arrange minimum of minor and special tools & tackles as per scope of work whereas heavy tools like hydra crane will be arranged by TTPS if available as per request of contractor.
23. **Consumables:** The contractor has to provide all consumables like gas, electrodes, cotton waste, markin cloth, rustolin, K-Oil, Petrol/Diesel and abrasive materials at their own cost, if required and applicable. Other consumables like gaskets, gland packing, asbestos rope, 'O' ring etc. shall be supplied by TTPS/TVNL free of cost, if applicable.
24. **Site Cleaning:** The Contractor must keep clean the working area after completion of the job. Waste materials and garbage shall be disposed off by the contractor at suitable place as per the instruction of the Engineer-in-Charge. Old unserviceable spare parts if so, has to be returned by the contractor to the Central Store/Site Store of TTPS as per the instruction of the Engineer-in-Charge.
25. **Facilities to be provided by TVNL:**

- a. Unfurnished accommodation for office with water and electricity inside the power house will be provided free of cost if available.
  - b. The contractor shall be allowed to avail the facilities to extent available at our Chemical Lab at TTPS.
  - c. Guest house facility shall be provided to the visiting engineers/officers of the Contractor on chargeable basis if available.
  - d. Unfurnished accommodation may be provided to the employees of the Contractor, if available during the period of execution of work in TTPS Township on rental basis as per departmental rule.
  - e. Electricity will be provided on chargeable basis as per JSEB Tariff.
  - f. Medical facility as available at project site shall also be extended to the employee of the contractor. No payment will be made for any medicine purchased from outside or any treatment or test done outside the TTPS Hospital.
- 26. Working Administration:** In general working hours of the TTPS employee will be the working hours of employee of Contractor. However in case of emergency or as per requirement of the job, contractor's employees will be required to work beyond working hours and also on rest days and holidays on the direction of Engineer - in -Charge. Employees deployed by the contractor will be under the operational control of Engineer -in -charge. In case of any employee working in shift/general duty falling sick or proceeding on leave the facts shall be brought to the knowledge of Engineer -in -Charge and deficit will be made by the contractor either by the existing staff by performing overtime duty or getting other manpower without adding any additional cost to the Project. If the shift remains vacant the penalty will be deducted from the contractor's bill. It shall be binding on contractor that it does not directly or through its personnel divulge the secrecy of the establishment of TTPS. Any person deployed by contractor will not be a member of any trade union operating in the TTPS Projects establishment or outside. They will not take part in any strike or sympathized with any such movement.
- 27. Penalty:** In case of any breakdown, fault or emergency maintenance, the contractor has to attend the same without any delay. In case of failing or deliberated neglect, the work will be carried out through outside agency at the cost & risk of the contractor and this may be liable for termination of their contract.
- 28. Departmental Facilities:** In case of major repair of equipments and testing of special equipments contractor should have to provide services of an expert from manufacturer and special tools & tackles. The contractor will also provide all other technical staffs and T&P's consumables etc. free of cost. However, all spares parts shall be provided by TVNL on free of cost.
- 29. Transportation:** Successful bidder will be required to arrange his own conveyance for their employee for attending their duties. However, in case of emergency call during night, transport available may be provided by TTPS.
- 30. Mobilization Time:** The successful bidder will be given maximum one month time from the date of LOI/Work Order for mobilization of resources, manpower and enter in to agreement and starting the work. The contractor failing to enter in to agreement and start the work within one month will lose the work order and earnest money/security money and work will be allotted to L2, L3.....bidder if they agree.

(Signature & Seal of Bidder)

TENUGHAT VIDYUT NIGAM LIMITED

HINOO, DORANDA, RANCHI-834002  
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NIT No. – 0052 /CHP/W/TVNL/RAN/2016-17

**Sub: The work of Unloading of the BOBR wagon coal rakes, breaking oversized coal, boulders & shifting of stones & boulders from gratings of RCT hoppers, removal of arching of RCT hoppers as and when required at RCTS system of TTPS, running of Paddle Feeder at track hopper, clearing MGR track from entry to exit, guarding telescopic chutes and dozer movement for removal of coal along with other associated works round the clock as per the directive of E/I in Coal Handling Plant at TTPS, Lalpania.**

**SCOPE OF WORK:**

1. Unloading of wagons / coal rakes by deploying adequate skilled / unskilled manpower.
2. Breaking the lumpy sized coal & boulders.
3. Every lump of coal to be pushed inside the Track Hopper immediately after unloading, Big size coal, if any is to be broken into pieces to pass through the gratings installed at the track hoppers.
4. No big size coal is to be pushed inside the hopper without breaking; stones are to be removed from the track hoppers and segregated from coal and kept outside the walkway, keeping the track hoppers and walkway clear. Suitable means to segregate big stones from coal and keep the same aside are to be used as per requirement.
5. Removal of stones, boulders & other extraneous materials from grating to outside the track hoppers (within 5 meter) distance to make space for unloading of another coal wagons.
6. Removal of arching of RCT coal hoppers as and when required.
7. Walkways on both side of the hopper should be kept clean by removing the stones / boulders / lumpy sized coal for easy movement of workers.
8. Every day at evening 16.30 hrs. Track Hopper will be jointly inspected by EIC or his representative and the contractor. Cleanliness of track hopper unloading area will be certified.
9. Contractor supervisor should ensure that the track is free of coal before asking the Loco driver to move forward or reverse for proper placement of wagons over empty space of track hopper. In case of incorrect information leading to derailment of wagons, penalty of Rs. 3000/- will be deducted from the bill of the contract per occasion.
10. Operation of paddle feeders installed with conv.-1A/1B.
11. Clearing of MGR track from entry to exit at power house for safe movement of rake to avoid derailment of wagons.
12. Guarding of telescopic chutes of conv.-7 for avoiding overflow and guiding the dozer movement for removal of coal heap.
13. On arrival of the rake water spraying is to be done on the wagons for suppression of dust. Minor modification / extension / repair works, if required, to facilitate spraying process shall be carried out by the contractor.

14. After placement of Rake on the Track Hopper, arrangements shall be made for evacuation of wagons by way of fitting compressed air hose pipe to each wagon operating cylinder for opening respective bottom discharge gate. The bottom discharge doors must be closed after total emptying of the wagons. The compressed air required for opening / closing of bottom discharge gate will be supplied by the compressors installed for the purpose. Release of rakes, if required on the hopper is to be done by the contractor. Trained manpower will have to be deployed to open and close the gates of the wagons. Operation of the compressor & opening / closing of the airline valves will be done by the agency.

**TERMS AND CONDITIONS FOR O&M CONTRACT:-**

1. Depending upon the size of the rake and oversized / extraneous material contained therein, manpower will have to be increased whenever required.
2. TTPS will provide compressed air manifold and electricity free of cost.
3. **Safety regulation:-** All rules & regulations pertaining to Labour Regulations & abolition Act, Payment of Minimum Wages Act and Safety rules etc. will be applicable for this contract.
4. If the contractor fails to do the job satisfactorily, or unable to complete the job, TTPS reserves the right to get the job done by other agencies at the risk and cost of the original contractor.
5. Contractor should cover his workmen engaged for this contract under Group Insurance Scheme at his own cost.
6. Contractor should provide safety items such as helmet, safety shoe and dust mask to his worker engaged for this contract at his own cost within one month from starting day of the job. In the event of any accident / casualty of contractor's workmen, TTPS will not be responsible. Regarding the type, quality and quantity of safety equipment, the decision of the Engineer-in-Charge in final.
7. Safety items like Helmet, Safety Shoe etc to be used by the unloading labours during work, if any unloading labour found working without safety items penalty @ Rs. 50/- per occasion shall be imposed to the contractor.
8. Contractor should pay his labourers as per Minimum Wages Act.
9. Contractor shall have to give OFF/REST to his labours as per Factory Act.
10. The contractor shall ensure timely payment of wages as per provision of payment of wages act and other labour laws in presence of the representative of the Personnel Department.
11. The successful bidder shall have to submit the labour License issued by the competent authority under Contractor Labour (Regulation & Abolition) Act.
12. For implementation of all provisions contemplated under contract Labour Act and its rules made there under & thereafter, the contractor shall have protected his workmen under the scheme of Workmen Compensation Act TTPS shall not be liable for any compensation in the event of any Accident/causality to the contractor's workmen.

13. All items not shown / specified but reasonably implied or necessary for successful completion of work shall be provided by the contractor at his own cost. Decision of the Engineer-in-Charge will be final in this regard.
14. Monthly progressive payment shall be made on rake basis.

**SPECIAL TERMS & CONDITION:-**

1. PAYMENT TERMS: Subject to unconditional acceptance of Letter of Award and execution of Contract Agreement, payment shall be made on Monthly RA bill Basis as per actual execution of work and on certification by Engineer – In – Charge.
2. Completion period for this work shall be limited to 220 rakes.
3. All the jobs are to be done as per Scope of Work and terms & conditions etc. and up to the satisfaction of TTPS.
4. The decision of TTPS shall be final and binding to the contractor in all respect.
5. Any work beyond the contract provision may not be taken up by the agency under any circumstances without the written clearance by the department.
6. All statutory liabilities are to be discharged by the agency within their quoted value at no extra cost to TTPS.
7. Industrial and Railway safety rules are to be followed during execution of contract.
8. No claim against idle labour charge shall be entertained by TTPS in any case.
9. Agency will not deploy any minor labour.
10. Any worker of the agency, if found violating discipline of the plant, the contractor will be held responsible and suitable action will be taken on the agency as well as on the worker.
11. Precautionary measure to avoid damage of other equipment: The contractor should take care for safety of equipment and property of TTPS. Any loss to this effect will be contractor's responsibility entirely and they shall have to make good for the losses and extra expenditure incurred by TTPS.
12. Discipline: The contractor's employees should maintain proper discipline and behavior and not cause any hindrance of smooth running of the CHP / power plant or in execution of their duties. Controlling officers of TTPS are fully empowered to ask the contractor to withdraw any worker / workers on charges of misconduct / incompetence / negligence in discharge of duties and such worker / workers must not be deployed without their permission.
13. **Penalty clause:-**
  - i. If TTPS is forced to engage any other agency to complete any leftover job of the job within the scope of the contractor but not done after pointing out the same by the Engineer – In charge , the expense so incurred by TTPS will be deducted from the contractor's bill @ 1.5 times of the value of works as a penalty.
  - ii. For unsatisfactory work, recovery will be imposed as per the following table:

Sl. No.	Item	Penalty per case
1.	Labour should be engaged within 15 minutes from time of placement of rake / wagons. Delay in commencing of unloading of coal rakes due to non availability of manpower on placement of wagons on Track Hopper.	Rs. 1000/- per hour delay
2.	Delay in unloading of coal rakes due to non-removal of coal / boulders from the track hopper	Rs. 500/- on each wagon
3.	Non-availability of tools and materials such as / pocking Rods/ stone breakers / hammers / wagon unloading nozzle and other tools	Rs. 50/- per person
4.	Non – adherence to safety norms	Rs. 50/- per person

#### **14. Special Condition for the scope of work:**

If the rakes supply is being disrupted or intake of rakes goes down below than 08 rakes for any reasons / factors, whatsoever, not attributable to contractor, the firm will be entitled to receive payment from TTPS equivalent to 08 rakes (unloading rate) for sustaining their work force.

During daily inspection, if the boulders removal and cleaning as per scope are found unsatisfactory, the penalty, in addition to others as mentioned earlier, will be imposed on daily basis for 3 days. In case the party fails to clear or work as pointed within 3 days, a caution letter will be issued to the party on 3<sup>rd</sup> day and outside agency will be engaged for which @ 1.5 times of the expenditure incurred for engagement of an outside party will be deducted from the bill/security deposit of the party in addition to imposed penalty.

(Signature & Seal of Bidder)

**TENUGHAT VIDYUT NIGAM LIMITED**  
HINOO, DORANDA, RANCHI-834002.  
**CIN U40101JH1987SGC013153**

**BILL OF QUANTITY**

**PART – II (PRICE PART) amended**

NIT No. – 0052/CHP/W/TVNL/RAN/2016-17

**Sub:** The work of Unloading of the BOBR wagon coal rakes, breaking oversized coal, boulders & shifting of stones & boulders from gratings of RCT hoppers, removal of arching of RCT hoppers as and when required at RCTS system of TTPS, running of Paddle Feeder at track hopper, clearing MGR track from entry to exit, guarding telescopic chutes and dozer movement for removal of coal along with other associated works round the clock as per the directive of E/I in Coal Handling Plant at TTPS, Lalpania.

S. N.	Name of the work	Nos. of Rakes	Quoted Rate/Rake (In Rs.)	Total Amount (In Rs.) Both in Figure & Words
1.	The work of Unloading of the BOBR wagon coal rakes, breaking oversized coal, boulders & shifting of stones & boulders from gratings of RCT hoppers, removal of arching of RCT hoppers as and when required at RCTS system of TTPS, running of Paddle Feeder at track hopper, clearing MGR track from entry to exit, guarding telescopic chutes and dozer movement for removal of coal along with other associated works round the clock as per the directive of E/I in Coal Handling Plant at TTPS, Lalpania.	220 nos.		
2.	Service Tax		.	

**Note:**

1. The quoted/agreed amount of successful bidder to whom work order will be awarded will remain firm for the period of work.
2. However, service tax will be paid extra as applicable on monthly basis.

(Signature & Seal of Bidder)