

**NIT No. 051/Coal Block/TVNL/RAN/16-17**

**Due on : 6<sup>th</sup> March, 2017**



**INVITATION OF OFFERS FOR CONSULTANCY SERVICES FOR  
PREPARATION OF DETAILED PROJECT REPORT (DPR) FOR  
RAJBAR E & D COAL BLOCK ALLOTTED TO  
TENUGHAT VIDYUT NIGAM LIMITED (TVNL)**

**Corporate Office:**

**Tenughat Vidyut Nigam Limited  
(A Govt. Of Jharkhand Undertaking)  
Hinoo, Doranda, Ranchi-834002**

## **1. COMPANY BACKGROUND**

Tenughat Vidyut Nigam Limited is a power generating company incorporated on 26.11.1987 under Indian Company's Act, 1956. TVNL, a Govt. of Jharkhand Undertaking is having its corporate office at Ranchi. The project site known as Tenughat Thermal Power Station (TTPS) is located at village Lalpania in Dist-Bokaro. The project is situated on the bank of Tenughat reservoir.

The total installed capacity of Tenughat Thermal Power Station is 420MW having two units of 210 MW capacity each. The first unit of 210MW was put under commercial operation in September 1996 and second unit of 210MW in September 1997.

TTPS has an acquired land of approx. 1800 acre. TVNL has planned its future expansion at existing site by addition of 2x660 MW units.

The Ministry of Coal has allotted the Rajbar E & D coal block to Tenughat Vidyut Nigam Limited (TVNL) for meeting the fuel requirements of its expansion project of 2x 660 MW.

TVNL intends to appoint a competent consultant having experience in the coal / lignite sector in India for preparation of Detailed Project Report (DPR) for Rajbar E&D coal block. Hence, TVNL invite bids from the bidders for appointment of consultant for preparation of above reports..

## **2. BID SCHEDULE**

<b><u>ACTIVITY</u></b>	<b><u>COMPLETION DATE/TIME</u></b>
<b>1. Issue/Download of Tender Paper</b>	<b><u>13<sup>th</sup> February, 2017</u></b>
<b>2. Last date for issue of Tender Paper</b>	<b><u>4<sup>th</sup> March, 2017 upto 18:00 Hrs</u></b>
<b>3. Last date for Submission of tender in three part (EMD/Cost of Tender, Technical &amp; Financial )</b>	<b><u>6<sup>th</sup> March, 2017 upto 14:00 Hrs</u></b>
<b>4. Opening of Technical Part</b>	<b><u>6<sup>th</sup> March, 2017 upto 16:00 Hrs</u></b>

## **3. CONTACT PERSON**

### **Electrical Superintending Engineer (P&S)**

Ph. No.- 06516900250

Mob.- 09031051185, 09835346525

Email ID :- [ranjantvnl@gmail.com](mailto:ranjantvnl@gmail.com)

### **Electrical Executive Engineer**

Ph. No.- 06516900255

Mob.- 09031078817, 09934106294

Email ID :- [nurul.hodal@gmail.com](mailto:nurul.hodal@gmail.com)

#### **4. ROLE OF SELECTED BIDDER**

The role of the selected bidder is to Provide Consultancy Services for preparation of Detailed Project Report (DPR) for Rajbar E&D coal block.

#### **SCOPE OF WORK**

The Detailed scope of work, but not limited to, of the selected bidder shall be as mentioned below:

#### **4.1 Preparation of Detailed Project Report (DPR) shall involve as follows :-**

##### **A. Geological Model**

- a) Review and appraisal of Geological Report (GR) and Mining Plan – to be provided by TVNL.
- b) Identification of gaps in exploration of data and recommendation for additional exploration, if required.
- c) Geological modeling of coal seams, based on GR.
- d) Estimation / validation of seam wise reserve, overburden, and stripping ratio.

##### **B. Mine Model & Related Infrastructure & Coal Handling Plant**

###### **a) Mine Design / Layout**

- (i) Pit layout design and optimization.
- (ii) Box-cut design and location.
- (iii) Haul road layout and design.
- (iv) Development of mine cross-sections.
- (v) Layout & design of spoil dump.

###### **b) Mining Method and Mine Development Strategy**

- (i) Criteria for selection of mining method and system.
- (ii) Recommendation of mining method in line with Mine Plan and equipment configuration.
- (iii) Assessment of Mineable Reserve on the basis of selected method of mining.
- (iv) Fixation of mine capacity for open cast mining in line with Mine Plan.
- (v) Scheduling of equipment erection program and deployment (equipment phasing).
- (vi) Preparation of equipment productivity sheet for overburden removal and coal production.
- (vii) Scheduling of coal and overburden / interburden removal program.
- (viii) Evacuation & Haulage system of Coal / OB for Open Cast Mine.
- (ix) Scheduling of coal grade and quality to obtain a consistent quality of coal during entire life of the mine.
- (x) Dump locations and capacity.
- (xi) Scheduling of external and internal dumping program.
- (xii) Mine Development Schedule.

- (xiii) Preparation of haul distance summary for overburden removal and coal transportation.
- (xiv) Mine services.
- (xv) Operational safety considerations

Note :

- All the above activities must be in compliance with the provisions of Mines Act 1952; Mines Rule 1955; Coal Mines Regulation 1957, and amendments thereof and other statutory obligations applicable.
- Key geotechnical data should be considered while designing and planning the mine.

**c) Estimate of Land requirement for the Mine**

- (i) Coal bearing land.
- (ii) Waste dump area.
- (iii) Mine supporting infrastructures like Coal Handling Plant (CHP), Railway Siding, Workshop facilities, Washery (if required), Effluent Treatment Plant, Sewerage Treatment Plant, Administrative building and Colony for man power, Rejects-based power plant (if required), etc.
- (iv) Scheduling of land requirement.
- (v) Location of all these infrastructures.
- (vi) Resettlement & Rehabilitation schedule.

**d) Coal Handling Plant (CHP)**

- (i) Process design & coal flow.
- (ii) Description of CHP.

**e) Civil Construction**

- (i) Descriptions / key aspects of Mine Office, Service and Residential buildings, Security, Canteen, Roads and Culverts, Warehouses, Workshops & Stores, Fuel and Lubricants Storage, Explosive Magazines, Road Network, Effluent Treatment Facility, Power Distribution Facilities, Other Amenity Buildings, etc.

**f) Mine Power Supply and Electrical Distribution System**

- (i) Description of electrical sub-stations.
- (ii) Metering arrangement.
- (iii) Distribution & utilization voltages.
- (iv) Scheme of power factor improvement and protection system.
- (v) Power supply scheme for the quarry including illumination of various working zone.
- (vi) Power supply scheme to CHP.
- (vii) Power supply scheme to colony.
- (viii) Power requirement.
- (ix) Scheme for mine communication system.

**g) Water Management Plan / Pumping & Drainage Scheme for the Mine**

- (i) Assessment of mine water.
- (ii) Mine dewatering (pit dewatering and in-pit dewatering) scheme.
- (iii) Assessment of pumping capacity required.
- (iv) Surface water management plan.

**h) Environment / Health / Safety / Social Management Plan**

- (i) Description of environmental issues.
- (ii) Waste dumps and top soil management – encapsulation / progressive land reclamation.
- (iii) Planning & design of backfilling / stowing system.
- (iv) Disposal plan for hazardous material generated from the mine.
- (v) Description of safety issues.
- (vi) Infrastructure requirement for environmental management.

**i) Personnel Planning & Requirement**

- (i) Personnel numbers and skill requirements.
- (ii) Approach.
- (iii) Personnel organization.
- (iv) Recruitment and training plan.

**C. Cost Economics**

**a) Estimation of life-of-mine capital expenditure schedules**

- (i) Land procurement costs.
- (ii) Initial capital for mining equipment, mine infrastructure, and CHP.
- (iii) Replacement capital for the replacement of mining equipment at optimal machine life.
- (iv) Methodology for capital cost estimation.
- (v) Source of information utilized to estimate capital costs.
- (vi) Detailed Project Costing & Financial Structure.
- (vii) Risk Analysis Study.

**b) Estimation of life-of-mine operating cost schedules**

- (i) Equipment operating cost including fuel, explosives, electricity, parts and supplies, wear items, lubricants, etc.
- (ii) Labor : salaried and non-salaried, manpower productivity, etc.
- (iii) Expenses for contract services.
- (iv) Mine support cost (pit pumping, road surfacing, dewatering, etc.
- (v) Operational overheads (facilities maintenance, office expenses, employee training, permitting and monitoring costs, etc.).
- (vi) Royalties, taxes, etc.
- (vii) Accruals for mine closure and final reclamation.
- (viii) Rehabilitation and resettlement costs.
- (ix) Source of information utilized to estimate operating costs.
- (x) Potential for improvement / additional operating efficiencies.

**c) Cash Flow Financial Analysis**

(i) IRR, NPV, Sensitivity Analysis, etc.

**D. Project Implementation Schedule.**

**E. Division of Scope of Work between MDO & TVNL for Mine Operation.**

**F. Other Conditions**

- a) The DPR should be consistent with the Mine Plan. However, in instances where the Bidder feels optimization is possible, suggestions and recommendations are welcome after appropriate discussion with TVNL.
- b) The deliverables above shall be prepared in accordance with the provisions of the Mines and Minerals (Regulation and Development) Act, 1957 and the Mineral Concession Rules, 1960, Coal Mines Regulations, 1957, and amendments thereof and other statutory obligations applicable.

**5.0 TIME SCHEDULE**

- 5.1 For mobilization of resources & manpower the successful bidder will be given maximum 25 (twenty five) days time from the date of LOI / Work Order.
- 5.2 The Draft DPR in 2 (two) copies (along with soft copy) will be submitted within 5 (five) months time after award of the work.
- 5.3 The Final DPR in 10 (ten) copies along with Soft Copies in 2 (two) CD & in a Pen Drive will be submitted within 1 (one) month after receipt of comments on Draft DPR from TVNL.

**6.0 FEES FOR THE ASSIGNMENT**

The bidder has to quote Lump Sum fee inclusive of all expenses for the scope of work mentioned above to be submitted in the price bid (as per pro-forma annexed).

The service tax as applicable on the fee would be paid over and above the quoted fee.

The fees for any other work beyond the above mentioned scope of work shall be mutually agreed upon on case to case basis.

The duration of assignment is estimated to be Six (6) Months.

## 7.0 MILESTONES FOR PAYMENT

The milestones of payment for the selected Consultant for the scope of work mentioned shall be as follows:

S.No.	Milestone	Percentage of total Payment
1.	On Mobilization	10 %
2.	On Submission of Draft DPR	60 %
3.	On submission of Final DPR	30 %

## 8.0 TECHNICAL QUALIFICATIONS

8.1 The bidder shall meet the Qualifying Requirements and comply with the terms stipulated hereunder:

- a) The Bidder should be a Consulting Company and should be registered under the Companies Act 1956 / 2013 or under the Limited Liability Partnership Act, 2008.
- b) The Bidder should have successfully completed end-to-end Consultancy services for preparation of Detailed Project Report (DPR) for at least one (1) coal / lignite block allotted to a Government company/reputed private company.
- c) Should have full time in house team of Mineral Economists, Geologists, Mining Engineers, Financial Experts (Chartered Accountant/ Cost Accountant) & Legal Experts having strong domain knowledge in the coal / lignite sector or the bidder can hire the services of team of expert man power to fulfill the above requirement.
- d) The average annual turnover during the last 3 financial years ending on 31<sup>st</sup> March of the preceding financial year shall be at least Rs.10 lakhs (Rupees ten lakhs only).
- e) The Bidder should fulfill the above qualifications on its own and not in consortium with any other firm/ Company (**Consortium of companies not allowed**).
- f) Experience of having successfully completed similar works during last 7 (seven) years ending last day of month previous to the one in which tenders are invited should be either of the following:
  - (i) One similar work costing not less than amount equal to Rs 24.00 (Twenty four) lakhs.
  - OR**
  - (ii) Two similar works each costing not less than amount equal to Rs 15.00 (Fifteen) lakhs each.

**OR**

(iii) Three similar works each costing not less than amount equal to Rs 12.00 (Twelve) lakhs each.

**8.2 Definition of Similar Work shall mean:**

Preparation of Detailed Project Report (DPR) for coal / lignite block.

**Note:**

- a) The Bidder shall provide the list of coal / lignite mines where, in last 7 (seven) years, the Bidder has been involved as a Consultant along with informations such as Owner of the Mine; Location; Scope of Services provided by the Bidder; and present status of Mine Implementation.
- b) The above information should be supported by relevant documentary evidence such as Annual Reports, and IT Returns for the last 3 (three) Financial Years and the Certificates (Work order, Contract agreement, Completion Certificate etc.) issued by the Government organization (Client) shall form the basis for considering experience of work executed.
- c) The Bidder shall provide the list of tools / software (with version) that the bidder has experience with and that would be utilized for the services mentioned above.
- d) Flow chart / timeline indicating the methodology to be utilized to complete the scope of work mentioned above.
- e) The offers of the Bidder not meeting the pre-qualifying requirements and not producing supportive documents shall be summarily rejected and no correspondence whatsoever shall be entertained.
- f) TVNL reserves its right to verify the documents/information submitted or inspect the site / installation referred in Price Quotation documents. The Bidder shall provide necessary facilities for this purpose.
- g) The Bidder shall furnish a detailed statement of similar works done during the last 7 (seven) years with respect to the Experience Criteria indicated above.

**9.0 BIDDING PROCESS:**

On behalf of Tenughat Vidyut Nigam Limited (TVNL), Ranchi sealed tenders in three parts 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 separately.



### **9.1. DOCUMENTS TO BE SUBMITTED:-**

- A) Copy of Work Orders/Work Completion Certificates from the clients, evidencing experience of having completed eligible assignments as per the bid document.
- B) Copy of Work Orders from the clients evidencing on-going eligible assignment as per the bid document.
- C) CV's of Mineral Economists, Geologists, Mining Engineers, Financial & Legal Experts with experience in the eligible assignments.
- D) Copy of Registration Certificate and a valid PAN card.
- E) Copy of Service Tax certificate.

### **10.0 TENDER SUBMISSION PROCESS:-**

The tender shall be submitted in three parts, i.e. Part A, Part B & Part C as follows :

**Part A Earnest Money & Cost of Tender** – The Tenderer shall be required to submit earnest money of Rs.60,000/- (Rupees Sixty thousand only) in the form of DD in favour of “TENUGHAT VIDYUT NIGAM LIMITED”, payable at Ranchi or in form of Bank Guarantee.

The DD of Rs 6,000/- (Rupees Six thousand only) in favour of “TENUGHAT VIDYUT NIGAM LIMITED”, Ranchi towards cost of tender documents shall require to be submitted in the envelope containing the EMD.

**Part B Technical Bid** - The Technical bid shall be submitted in a separate sealed envelope, which would be super subscribed with the words “**Technical bid – Consultant services for preparation of Detailed Project Report (DPR) for Rajbar E & D Coal Block**”.

**Part C Financial Bid** - Part C (Financial bid) shall contain the Schedule of Fee for the assignment attached with this Tender. The fee should be quoted both in figures and in words (English) and exclusive of service tax.

The price part shall be duly signed and stamped on each page. Any Extra work out of the Scope shall be remunerated on negotiation basis.

**Financial bid shall** be submitted in a separate sealed envelope, which would be super subscribed with the words “**Financial bid – Consultant services for preparation of Detailed Project Report (DPR) for Rajbar E & D Coal Block**”.

**All three separate sealed envelopes (A, B & C) Part A- Cost of Tender Documents & EMD, Part-B (Technical & Commercial Bid) and Part-C (Financial Bid) shall be put in one common envelope, sealed and super-subscribed with the words – “Offer for appointment of Consultant for preparation of Detailed Project Report (DPR) for Rajbar E & D Coal Block (Part-A , Part-B & Part-C)” and submitted within the due date & time specified.**

## **11.0 EVALUATION CRITERIA:**

For evaluation of Bids the TVNL shall appoint Evaluation Committee comprising officers of the rank of FC / ESEs or their authorized representative.  
After scrutiny the bid shall be rejected if,

- 11.1 It is not received within the stipulated time and date as indicated above.
- 11.2 It is not accompanied with the requisite processing fee, earnest money deposit, requisite documents and schedules.
- 11.3 Proposal is not a firm proposal.
- 11.4 Proposal is not valid for requisite time period.
- 11.5 A material misrepresentation is made or discovered.
- 11.6 The Bidder does not respond to the Committee asking for supplementary information required for the evaluation of proposal within the given time period.
- 11.7 In the event of no response from the Bidder on the clarification / negotiation for finalization of the contract the company reserves the right to reject the bid and forfeit the earnest money deposit furnished by such Bidders.

## **EVALUATION OF FINANCIAL PROPOSAL**

After scrutiny and evaluation of technical bids, the qualified bidders shall be short listed. The financial proposal (bids) of only short listed bidders shall be opened, in the presence of concerned bidders or their duly authorized representatives, who wish to be present.

## **12.0 AWARD OF CONTRACT:**

After completing negotiations and awarding the assignment, TVNL shall issue a Letter of Intent to the selected bidder as Consultant services.

The Consultant will be issued the Letter of Award within 5 working days after completion of all the formalities/pre-conditions and sign a contract within 25 days of issuance of the Letter of Award.

## **13.0 OTHER TERMS AND CONDITIONS:**

- a) The bidder has to commit the following professionals immediately on award of the work without any dilution in the quality of the team, given the cross-functional and complex nature of the assignment; the team should be in-house expert team or expert team hired by the bidder having worked on the Eligible assignments as per the qualifying requirements.

<b>S. No.</b>	<b>Category</b>	<b>Minimum No. of Professionals</b>	<b>Qualifications</b>	<b>Experience</b>
01)	Mining Experts:			
a)	Mining Engineer	1 (One)	B. Tech/B. Sc. (Mining Engineering) from any reputed institute.	Should have minimum 5 years experience in the Coal sector, and preferably have been part of the team in advising the eligible assignments in the Coal sector.
b)	Geologists	1(One)	M. Sc (Geology) from recognized university	Should have minimum 5 years experience in the Coal sector, and preferably have been part of the team in advising the eligible assignments in the Coal sector.
c)	Mineral Economist	One	Master in Economics	Should have minimum 5 years experience in the reputed Mineral Organizations.
02.	Financial Experts			
a)	Chartered Accountant/ Cost Accountant/ MBA finance	One	ICAI / ICWAI/ MBA in Finance from reputed Institute.	Should have Minimum 5 years experience should have been part of the team in advising the eligible assignments in the Coal sector.
03.	Legal Experts			
a)	Company Secretary with LLB	One	ICSI from reputed Institute.	Experience in advising for the eligible assignments in reputed organizations.

- b) Any other expertise man power may be engaged, if required, to complete the assignments.
- c) The detailed CVs duly signed (original) along with the details of the eligible assignments should be highlighted to demonstrate the ability to successfully advice on the current project.
- d) The Bidder should provide Bank Solvency Certificate for a minimum value of Rs.3,00,000/- (Rupees Three lakh only) from an Nationalized /

Scheduled Bank issued within three months from the date of submission of Tender.

- e) The financial proposal by the bidders shall be in Indian Rupees.
- f) The Consultant shall make available the services of the identified personnel as may be required for successful execution of the assignment and or as may be required by TVNL on specified dates, venues and time in order to meet the obligations of TVNL. In case of replacement of key personnel, the same shall be done with prior permission of the Project Authority
- g) All claims shall be raised by the bidder as per the terms of payment after being due, and would be accepted for payment based on satisfactory progress.
- h) Given the nature of the work being entrusted, the firm would have to give an undertaking to the effect that the contents/ essence of any reference/ documents given would not be disclosed to any third person without the express approval of TVNL, failing which the engagement of the firm could be terminated.
- i) No offer should be sent by Fax or E-mail.
- j) Out of pocket travelling expenses shall be borne by the bidder.
- k) Offers received in the designated office after the due time and date mentioned above shall not be considered.
- l) The bidder company should not have been blacklisted by any Ministry/Government undertaking in India especially in the power generation/Mining sector.
- m) The bidder company or any of its associate/affiliate/subsidiary should not have any conflict interest in terms of developing coal mining/power generation projects in India.

#### **14.0 SECURITY DEPOSIT :**

The selected Consultant shall carry out the services in conformity with general professionally and technically accepted norms relevant to such assignments and which are to the entire satisfaction of TVNL.

In the event of any deficiency in services, the Consultant shall promptly redo the same at no additional fees.

Within twenty five days of issue of the work of Award, the selected Consultant shall furnish a security deposit amounting to 10 percent (10%) of the Contract Price for the entire assignment period by way of Demand Draft or Bank Guarantee of any nationalized/ scheduled bank.

No interest will be paid by the Nigam on the security deposit.

#### **15.0 RELEASE OF SECURITY DEPOSIT MONEY:**

The Security Money would be released only after the expiry of one month from the date of expiry of complete assignment or completion of the same, whichever is later.

## **16.0 EARNEST MONEY DEPOSIT**

The bidding company will be required to submit Earnest Money Deposit (EMD) of Rs.60,000/- (Rupees Sixty thousand only) in the form of Demand Draft (D.D)/ Bank Guarantee (B.G) along with the Bid.

“Earnest Money Deposit offered shall be in the form of Demand Draft (D.D)/Bank Guarantee (B.G) from any **nationalized/ scheduled bank**, in favor of **“Tenughat Vidyut Nigam Limited” payable at Ranchi** and valid up to 120 (One hundred and twenty) days from the last date of bid submission or any extension in the bid submission date.

The EMD of the unsuccessful bidders shall be refunded, only on completion of the entire process of selection of successful bidder.

On award of the work to the successful bidder, the EMD shall be refunded but only after submission of the Security Money in the form of Demand Draft or Bank Guarantee.

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 failing which offers are liable for rejection. EMD may be furnished in form of Demand Draft/ Bank Guarantee from any Indian Nationalized Bank/ Schedule Commercial Bank in favour of “TENUGHAT VIDYUT NIGAM LIMITED” payable at Ranchi.

17.0 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.

18.0 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.

19.0 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.

20.0 TVNL reserves the right to reject any or all tenders or to distribute the job among the bidders without assigning any reason thereof.

## **21.0 PROCESS TIMELINES**

Tender Document will be available for download from **13<sup>th</sup> February, 2017** on our website [www.tvnlonline.com](http://www.tvnlonline.com) and the TENDER will be received till **6<sup>th</sup> March, 2017 up to 14:00 Hrs.** The Tender's shall be opened on the same day at **16:00 Hrs** in presence of the bidder/s or their authorized representative/s who wish to be present at the time of opening.

The qualified bidders will be intimated through Telephone/ Fax/ E-mail.

Sd/-  
(R. Ranjan)  
ESE (P&S)

**SUB: APPOINTMENT OF CONSULTANT FOR PREPARATION OF DETAILED PROJECT REPORT (DPR) FOR RAJBAR E & D COAL BLOCK ALLOTTED TO TENUGHAT VIDYUT NIGAM LIMITED (TVNL)**

<b>S.No.</b>	<b>Particulars</b>	<b>Details to be furnished by the Bidder (Enclose separate sheets if required)</b>	<b>Flag No.</b>	<b>Page No.</b>
1.	Name of the Bidder (Enclose Letter Head of the 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 S. N. 8.2 (g) 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.	Average annual turnover of bidder during the last 03 financial years (Attach audited Balance Sheet & P/L Account for last three years ending 31 <sup>st</sup> March, 2016)	Average annual turnover of bidder during the last 03 (three) financial years Rs..... Annual Turnover FY 2015-16: Rs..... FY 2014-15: Rs..... FY 2013-14: Rs.....	VII	
8.	IT Returns for the last 3 (three) Financial Years		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.	Self declaration certificate by company Secretary/ Equivalent officer of the company that firm has not been black listed by any Govt. or PSU.		XIV	
15.	Particulars of Earnest Money (DD No. /BG No. & Date)		XV	
16.	Bank Details for refund of EMD. (Attach Cancelled Cheque)	Name of the Bank : Branch : Account No. : IFSC Code :	XVI	
17.	Particulars of Cost of Tender Document( BOQ) (DD No. & Date)		XVII	
18.	Other details and remarks, if any		XVIII	

(Signature & Seal of Bidder)



**SUB: APPOINTMENT OF CONSULTANT FOR PREPARATION OF DETAILED PROJECT REPORT (DPR) FOR RAJBAR E & D COAL BLOCK ALLOTTED TO TENUGHAT VIDYUT NIGAM LIMITED (TVNL)**

**GENERAL TERMS & CONDITIONS**

- 1. Validity of Offers:** The bid submitted by bidders should remain valid for a 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 at their cost and get satisfied with the scope of work for which rates are to be quoted. Work-in-Charge may be consulted for any clarifications 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, term & 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 the 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-C (Price Bid)** should be sealed in an envelope super scribed with NIT No., "Part – C Price Bid", Name and address of the bidding firm, and should be addressed to ESE (P&S), Tenughat Vidyut Nigam Limited, Hinoo, Ranchi-834002. The rate to be quoted in price part (Part-C) 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 offers 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 risk of the bidder.
  - h.** Failure to furnish all information and documentary evidence as stipulated in the bid document or submission of an offer that is not substantially responsive to the bid document in all respects shall be summarily rejected.
  - i.** All bids will be received in duly sealed cover within the due date and time. Bids received after the due date and time is liable for outright rejection.
- 5. Paying Authority:** The Accounts Officer, TVNL, Ranchi will be the Paying Authority.
- 6. Work-in-Charge:** Concerned Electrical Executive Engineer will be the Work-in-Charge for this work. The works are to be executed as per direction of the Work-in-Charge. Anything not mentioned here in shall be decided by the Work-in-Charge of the work and shall be binding on the contractor.

***Tender for Selection of Consultant for preparation Of Detailed Project Report (DPR)***

7. **Period of Contract:** The period of contract shall be 6 (six) month from the date as shall be mentioned in the work order.
8. **Safety Measures:** If at any time during the continuance of the performance in whole or in part by either party of any obligation under this contract, shall be prevented or delayed by reasons, of any war, hostility, acts of public enemy, civil Commotion, Sabotage, Floods, Explosion, Epidemics, Fires or other acts of GOD, Strikes and Lockout (hereinafter referred to as eventualities) then, provided notice of the happening of any such eventuality is given by either party to the other within 15 days from the date of occurrence thereof neither party shall by reason of such eventuality be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance and construction of work under this contract shall be resumed as soon practicable after such eventuality has ceased. Appropriate extension in time of completion shall be granted.
9. **Agreement:** The firm and his legally authorized representative having Power of Attorney will have to execute agreement with the ordering authority within 25 (twenty five) days of issue of order in the event of placement of order on them. The agreement will have to be prepared on a non-judicial stamp paper of Rs.50/- only on Nigam's format. Bank Guarantee against security deposit as per order will have to be furnished well before execution of agreement. The contractor is required to produce all original paper and documents for verification before agreement failing which order will be cancelled. Payment against work will be made only after execution of agreement.
10. **Jurisdiction of Court:** Any dispute between the Contractor and TVNL shall be settled in the Civil Court, at Ranchi, Jharkhand only.
11. **Taxes:** Service tax as applicable shall be paid extra.
12. **Penalty for Delay :**
  - a) The time allowed for carrying out the work as entered in this Work Order shall be strictly observed by the Consultant and the commencement of work shall be reckoned with issuance of this Work Order.
  - b) If the any of the work mentioned under the 'Scope of Work' is delayed beyond the time specified in the 'Contract Duration', due to reasons solely attributed to the party, penalty at the rate of 0.5% of the 'Consultancy Fee' per week delay limited to maximum 5% of the whole Work Order shall be recovered.
13. **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 Deposit Money shall be forfeited.
14. **Subletting:** The successful bidder will have to execute the work directly. No subletting will be allowed.
15. **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 Managing Director, TVNL will be final and binding.
16. **Mobilization Time:** The successful bidder will be given maximum 25 (twenty five) 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 25 (twenty five) will lose the work order and earnest money/performance guarantee and work will be allotted to L2, L3.....bidder if they agree.

(Signature & Seal of Bidder)

**ANNEXURE – A**

**SERVICE TAX CERTIFICATE**

1. Certified that the transaction on which the Service Tax has been claimed has been/will be included in the return submitted/ to be submitted to the taxation authority for the assessment of Service Tax and amount claimed from TVNL has been/shall be paid to the excise & taxation authorities.
2. Certified that service on which Service Tax has been charged have not been exempted under State/Central Service Tax act or the rules made there under and charges on A/c of Service Tax on these services are correct under provision of relevant act or rules made there under.
3. Certified that we shall indemnify the 'TVNL' in case it is found at a later stage that wrong or incorrect payment had been made on A/c of Service Tax to be paid by us.
4. Certified that we are registered dealer under Central/State Service Tax Act and our registration No.....  
This certificate has been rendered against Work Order No....., dated.....

Signature of the Contractor

Along with Stamp & Date.

## ANNEXURE – B

### Details of assignments of similar nature successfully completed during last 07 (seven) years.

1. Brief Description of Firm.
2. Outline of recent experience on assignment of similar nature.

S.No.	Name/ Nature of Assignment	Name of Client	Value of Assignment	Date of Commencement	Date of Completion	Was Assignment successfully completed

1. Signature
2. Full Name
3. Designation
4. Address

Note: Please attach certificate from the client by way of documentary proof (issued by the officer of rank not below the rank of Superintending Officer or equivalent).

## FORMAT FOR QUOATING THE FINANCIAL BID

**Name of the Assignment:** Selection of Consultant for preparation of Detailed Project Report (DPR) for Rajbar E&D coal block.

**Name & Address of the bidder:**

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<b>S.No.</b>	<b>Description of Scope of Work</b>	<b>Quoted Amount for the preparation of Detailed Project Report (DPR)</b>  <b>(Including tours &amp; travels, incidental expenses but excluding Service Tax)</b>  <b>Rs. In Figure &amp; Words</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>
1.	Lump sum fee for whole scope of work defined in tender document at Clause No. 4.	

**Service Tax shall be paid to the successful bidder by TVNL as per prevailing rate.**

Authorized Signature [In full and initials]:

Name and Title of Signatory:

Name of Firm:

**BANK GUARANTEE FOR EARNEST MONEY DEPOSIT**  
**(TO BE STAMPED IN ACCORDANCE WITH STAMP ACT)**

(TO BE ISSUED BY ANY NATIONALISED/ SCHEDULED BANK AUTHORISED BY RBI TO ISSUE : A BANK GUARANTEE)

Ref:

Bank Guarantee No:

Date:

To,

Tenughat Vidyut Nigam Limited  
Hinoo, Doranda  
Ranchi.

Dear Sir,

In consideration of M/s. Tenughat Vidyut Nigam Limited having its Registered Office at Hinoo, Doranda, Ranchi:834002 hereinafter called "the Nigam" which expression shall unless repugnant to the subject context or meaning thereof includes its successors administrators and assigns (having agreed under the terms and conditions contained in letter no \_\_\_\_\_ dated \_\_\_\_\_ issued in favour of M/s \_\_\_\_\_ for (hereinafter referred to as "the contract" to accept the deed of guarantee as herein provided for Rs \_\_\_\_\_ from the Nationalized Bank as Earnest Money Deposit: to be made M/s \_\_\_\_\_ (hereinafter called "the Contractor") for the due fulfillment of the terms and conditions contained in the said contract by the contractor, we the \_\_\_\_\_ Bank (hereinafter referred to as the said Bank) having its Registered Office at \_\_\_\_\_ do hereby undertake and agreed to pay the Nigam to the extent of Rs. \_\_\_\_\_ on demand stating that the amount claimed by the Nigam is due and payable by the contractor for the reasons.

In accordance with your Tender Notice for ..... undersigned specification no. ...., dated....., M/s. ....(thereafter called the tenderer) we, the .....(the Bank) submit the said Bank Guarantee on the following terms & conditions: -

(i) Whereas to participate in the said tender for the following:

- a. ....
- b. ....
- c. ....

It is a condition in the tender documents that the tenderer has to deposit Earnest Money amounting to Rs..... (Rupees.....) with respect to the tender with M/s. TENUGHAT VIDYUT NIGAM LIMITED (hereinafter referred to as 'Corporation') by

a Bank Guarantee from a Nationalized/ Scheduled Bank irrevocable and operative till 06 (six) months after the validity of the offer (i.e.....month from the date of opening of tender) for the like amount which is likely to be forfeited on the happening of contingencies mentioned in the tender documents.

- (ii) We \_\_\_\_\_ Bank agree that the Nigam shall be the sole judge as to whether the said contractor has failed / neglected in performing any of the terms and conditions of the said contract and the decision of the company in this behalf shall be final and binding on us.
- (iii) We the said Bank further agree that the Guarantee herewith contained shall remain in full force and effect up to \_\_\_\_\_ and any claim received after the said date shall in no case bind on the Bank.
- (iv) The right of the Corporation to recover the said amount of Rs..... (Rupees.....) from us in manner aforesaid will not be precluded/affected even, if disputes have been raised by the said M/s. ....(Tenderer) and /or dispute or disputes are pending before any authority, office, tribunal and /or arbitrator (s) etc.
- (v) We \_\_\_\_\_ Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Nigam, in writing.
- (vi) The Bank has under its constitution, power to give this guarantee and Mr. Manager, who has signed it on behalf of the Bank, has authority to do so.
- (vii) This Bank Guarantee will not be discharged due to the change in the constitution of the Bank or the Bidder /Contractor.

Dated, this \_\_\_\_\_ day of \_\_\_\_\_ 2015 \_\_\_\_\_

Signature of the authorized person

For and on behalf of the Bank

Name:

Designation:

Place : \_\_\_\_\_

(With Bank's Rubber Stamp)

Attorney as per power of Attorney No:

Dated:

Witness

Signature:

Name:

Official address:



# **BANK GUARANTEE FOR SECURITY DEPOSIT**

**(TO BE STAMPED IN ACCORDANCE WITH STAMP ACT)**

(TO BE ISSUED BY ANY NATIONALISED BANK AUTHORISED BY RBI TO ISSUE : A BANK GUARANTEE)

Ref:

Bank Guarantee No:

Date:

To,  
Tenughat Vidyut Nigam Limited  
Hinoo, Doranda  
Ranchi.

Dear Sir,

In consideration of M/s. Tenughat Vidyut Nigam Limited having its Registered Office at Hinoo, Doranda, Ranchi:834002 hereinafter called "the Nigam" which expression shall unless repugnant to the subject context or meaning thereof includes its successors administrators and assigns (having agreed under the terms and conditions contained in letter no \_\_\_\_\_ dated \_\_\_\_\_ issued in favour of M/s \_\_\_\_\_ for (hereinafter referred to as "the contract" to accept the deed of guarantee as herein provided for Rs \_\_\_\_\_ from the Nationalized Bank as Security Deposit: to be made M/s \_\_\_\_\_ (hereinafter called "the Consultant") for the due fulfillment of the terms and conditions contained in the said contract by the contractor, we the \_\_\_\_\_ Bank (hereinafter referred to as the said Bank) having its Registered Office at \_\_\_\_\_ do hereby undertake and agreed to pay the Nigam to the extent of Rs. \_\_\_\_\_ on demand stating that the amount claimed by the Nigam is due and payable by the contractor for the reasons of failure/ negligence in performing the terms and conditions contained in the contract by the buyer and to unconditionally pay the amount claimed by the Nigam on demand without any demurrages to the extent aforesaid.

- (i) We \_\_\_\_\_ Bank agree that the Nigam shall be the sole judge as to whether the said contractor has failed / neglected in performing any of the terms and conditions of the said contract and the decision of the company in this behalf shall be final and binding on us.
- (ii) We the said Bank further agree that the Guarantee herewith contained shall remain in full force and effect up to \_\_\_\_\_ and any claim received after the said date shall in no case bind on the Bank.
- (iii) We \_\_\_\_\_ Bank do hereby undertake to pay the amounts due and payable under the guarantee: without any demurrages, reservation, contest, recourse or protest or without any reference to the contractor merely on a demand from the Nigam stating that the amount claimed is due; by way of loss

***Tender for Selection of Consultant for preparation Of Detailed Project Report (DPR)***

***( 25 | Page***

or damage caused to or would be caused to or suffered by the Nigam by reason of any breach by the said Bidder / Consultant of any terms or conditions contained in the said contract or by reason of the Bidder / Consultant's failure to the said contract. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. We shall not withhold the payment on the ground that the Nigam has disputed its liability to pay or has disputed the quantum of the amount or that any arbitration proceeding or legal proceeding is pending between Nigam and the Bidder/ Consultant regarding the claim. However, our liability under this guarantee shall be restricted to an amount not exceeding \_\_\_\_\_.

- (iv) We \_\_\_\_\_ Bank further agree that the guarantee herein contained shall come into force from the date here of and shall remain in full force and effect during the period that would be taken for the performance of the said contract and that it shall continue to be enforceable till all the dues of the Nigam under or by virtue of the said Contract have been fully paid and its claims satisfied or Nigam certifies that the terms and conditions of the said Consultant have been fully and properly carried out by the said Bidder / Consultant and accordingly discharges the guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the \_\_\_\_\_ (date to be given) \_\_\_\_\_ (months from the date of the Bank Guarantee) we shall be discharged from all liability under this guarantee thereafter.
- (v) We Bank further agree with said Nigam that the Nigam shall have the fullest liberty without our consent and without affecting in any manner / agreement or to extend time of performance by the said Bidder (s) / Consultant (s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Nigam against the said Bidder/ Consultant and to forbear or enforce any of the terms and conditions relating to the said contract and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Bidder, Consultant or for any forbearance, act or omission on the part of the Nigam or any indulgence by the Company, to the said Bidder / Consultant or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us. The Bank further agnates that in case this guarantee is required for a longer period and it is not extended by the said Bidder / Consultant beyond the period specified above, the Bank shall pay to the Nigam the said sum of Rs. \_\_\_\_\_ (specify the amount or such lesser sum as may then be due to the Nigam and as the Nigam may demand.
- (vi) We \_\_\_\_\_ Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Nigam, in writing.

- (vii) The Bank has under its constitution, power to give this guarantee and Mr. Manager, who has signed it on behalf of the Bank, has authority to do so.
- (viii) This Bank Guarantee will not be discharged due to the change in the constitution of the Bank or the Bidder /Consultant.

Dated, this \_\_\_\_\_ day of \_\_\_\_\_ 201 \_\_\_\_\_

Signature of the authorized person

For and on behalf of the Bank

Name:

Designation:

Place : \_\_\_\_\_

(With Bank's Rubber Stamp)

Attorney as per power of Attorney No:

Dated:

Witness

Signature:

Name:

Official address: