



# **Bihar State Power Transmission Company Limited, Patna**

(Regd. office: Vidyut Bhawan, Bailey Road, Patna)  
TIN VAT No. 10011257007 TINCST No. 10011146136 CIN- U40102BR2012SGC018889  
email-cccivilbsptcl@gmail.com Contact No : 7763817981, 7763817977  
(Department of Civil of BSPTCL)

## **NOTICE INVITING TENDER**

**NIT No.- 22/PR/BSPTCL/2020**

Offline Tenders are invited by Chief Engineer (Civil-II) from eligible and experienced Agency/ Firm/ Company/ State or Central Govt. Undertaking for the work noted below-

Sl. No.	Name of Work	Estimated Cost	E.M.D	Cost of BOQ (Non-refundable)	Completion time
1	Soil Filling around ICB Building & DP Structure in front part of 132/33 KV GSS, Tekari(Gaya).	₹ 9,71,773	Rs. 19,500/-	Rs. 1475/-	30 days
2	Height raising of boundary wall at 132/33 KV GSS Jamui.	₹ 6,96,100	RS.14,000/-	Rs.1475/-	30 days

BOQ along with the tender documents can be purchased from the office of Chief Engineer (Civil-II), BSPTCL, 4th Floor, Vidyut Bhawan-I, Bailey Road, Patna after submission of cost of BOQ in form of DD during tender notice period.

Period of Sale of Tender documents:- up to 14.09.2020 (up to 1.00 P.M)

Offline receipt of tender up to:- 15.09.2020 (up to 3:00 PM)

Date of opening of technical bid : 15.09.2020 at 3:30 PM

- DD will be deposited as cost of BOQ and EMD in favour of Senior Manager (Finance & Accounts), BSPTCL payable at Patna.
- Cost of BOQ shall be submitted for the purchase of tender document and EMD shall be submitted at the time of submission of tender in a sealed envelope.
- BOQ amount may vary and the cost of EMD will be deposited for the changed value accordingly. The Same shall be submitted with the tender.
- Tender may be cancelled at any stage by the competent authority without assigning reasons thereof.
- The Cost of BOQ is non refundable.
- Bidder should have valid GST registration documents and all other applicable registration certificates and copies of the same duly attested shall be furnished. They should comply with eligibility conditions attached with BOQ.
- General as well as Special conditions shall be attached with the BOQ.
- BOQ shall be available on BSPTCL website in downloadable form. BOQ may also be downloaded from the website and the requisite cost of BOQ may be submitted along with tender document in a separate demand draft.

Sd/-  
Chief Engineer (Civil-II)  
BSPTCL

For complains regarding corruption Vigilance Help Line No.- 9431821485, 0612-2504969 Consumer can deposit electricity bills via Sahaz Vasudha Centre or via [www.northbiharibills.org](http://www.northbiharibills.org) & [bills.sbpdc.in](http://bills.sbpdc.in)

e-tendering introduced in BSPTCL for tenders above Rs. 10 lacs. For registration logon to [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) and e -Procurement Help Desk First Floor, M/22, Bank Of India Building, Road No-25, Sri Krishna Nagar, Patna-800001 at 0612-2523006, Mob:7542028164

Memo. No. 74 /Patna, Dated- 19/08/2020

Copy forwarded to GM (HR & Admn.), BSPTCL along with 01 no. CD for publication in the important news paper/DBA, BSPTCL for uploading the tender notice along with BOQ on company website/ A.O (Tender), BSPTCL for information & necessary action.

19.08.20  
Chief Engineer (Civil-II)  
BSPTCL



BIHAR STATE POWER TRANSMISSION COMPANY LIMITED					
TENDER NOTICE NO.			22/PR/BSPTCL/2020		
Name of Work			Soil Filling around ICB Building & DP Structure in front part of 132/33 KV GSS. <i>Tekari</i>		
Estimated Cost			₹ 9,71,773		
Bill of Quantity					
Sl. No.	Name of Work	Quantity	Unit	Rate	Amount (in Rs.)
1	Banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering .rolling each layer with 1/2 tonne roller, or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up ; in embankments for roads, flood banks, marginal banks, and guide banks etc . lead upto 50 m and lift upto 1.5 m.All Kinds of soil	2579.50	Cum	197.60	509709.20
2	Supplying and stacking at site.:-Good earth	2579.50	Cum	156.70	404207.65
Total Amount (Including 12% GST) as per BCD S.O.R. W.e.f. 29.09.2018(in Rs.)					₹ 9,13,916.85
Effective cost inclusive of 18% GST=					₹ 9,71,772.88
Say Total Rs.					₹ 9,71,773
Total Rupees Nine Lakh Seventy One Thousand Seven Hundred Seventy Three Only.					
Name of the Contractor					
Address of the Contractor					
I/we offer in Figures..... in words..... % (Percentage) High / Less/Estimated rate as mentioned in the Bill of quantity.					

*Sumar*

*H. S. S.*

*Dufale*



**Bihar State Power Transmission Company Limited ,Patna.**

**TENDER NOTICE NO.**

**22/PR/BSPTCL/2020**

**Name of Work**

**Height Raising of boundary wall at  
132/33 KV Gss jamui.**

**Estimated Cost**

**Rs.6,96,100/-**

**Bill of Quantity**

Part- (A)(i)	SOR Finished items				
Sl. No.	Sor Item	Qty.	Unit	Rate in RS. /Unit	Amount ( in Rs.)
1	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead In cement mortar	1.69	Cum	685.1	1157.82
2	Brick work with bricks of class designation 100A in foundations and plinth in :Cement mortar 1 :.4 (1 cement: 4 coarse sand )	12.35	Cum	5037.2	62209.42
3	Extra for Brick work in superstructure above plinth level upto floor V cum	12.35	Cum	702.2	8672.17
4	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upt floor five level excluding cost of centring, shuttering, finishin and reinforcement.1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20mm nominal size)	12.139	Cum	5723.3	69475.1387
5	Centring and shuttering including strutting, propping etc. and removal of form for.				
(A)	Lintels, beams, plinth bams, griders, bressumers and contilevers.	75	Sqm	335.3	25147.5
(B)	Columns,Pillars, Piers, Abutments, Posts and Struts	22.12	Sqm	425.8	9418.696



6	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
(A)	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	795	Kg	76.7	60976.5
(B)	Mild steel 6.00 mm dia	367	Kg	76.1	27928.7
7	Cement plaster in course sand 12 mm cement plaster of mix :1:4(1cement:4 coarse sand)	160.44	Sqm	139.9	22445.556
8	15 mm cement plaster on rough side of single or half brick wall of mix.1:4 (1cement:4 coarse sand)	97.94	Sqm	161.9	15856.486
9	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement :4 fine Sand)	75	Sqm	213.3	15997.5
10	Applying one coat of cement primer of approved brand and manufacture on wall surface Cement primer	1075.38	Sqm	31	33336.78
11	Finishing walls with water proofing cement paint of approved brand and manufacture and of required shade to give an even shade New work (three or more coats)	1075.38	Sqm	68.3	73448.454
12	Drilling 6mm Dia, In M.S. Angle iron for fixing of staples etc. As per building specification and direction of E/I	688	Each	7.5	5160
13	Applying priming coat With ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel works	22.36	Sqm	27.5	614.9



14	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade New steel work (two or more coats)	22.36	Sqm	74.5	1665.82
15	Welding by electric plant including Transportation of electric welding plant at site etc complete.	1720	Cum	3.2	5504
16	Labour for cutting of M.S. Angle iron post to required length, one end spitted as fish tailed in a length of 150mm complete as per building specification and direction of E/I.	86	Each	23.4	2012.4
17	Labour for fitting and fixing barbed wire fencing in six rows horizontal up to a height of 1.85m and two diagonals including fixing of post in cement concrete at 2.5m centres including cost of staples (but excluding the cost of cement concrete, angle, iron post, its cutting and making holes, nuts & bolts) all complete as per building specification and direction of E/I	2004.15	per M	61.8	123856.47

**Total SOR Cost( 1 To 17) Rs.**

**5,64,884.31**

**Total SOR Cost excluding L.C. & GST (564884.31/1.01x1.1405)**

**4,90,391.40**

**Part-A (ii)**

**Non finished SOR (Basic rate) & Non SOR items**

18	Providing steel Angle of Size 50x50x6	5.03	Quintal	4155	20899.65
19	Supplying Galvanised steel barbed wire Fencing all complete as per direction of E/I	3.28	Quintal	4467.47	14653.30
20	Labour for cleaning the jungle around existing boundary wall	50	each	254	12700.00
21	Extra cost of materials cement	170	Each bag	11.5	1955.00
22	Extra cost of materials Brick	6.1	per thous	286	1744.60

**Total (18 to 22) Rs.**

**51952.55**

**Total Cost including W.C. and C.P.+O.H. but excluding L.C. & GST (112599.41x1.01x1.15)**

**60342.89**

*Handwritten signatures and initials at the bottom of the page.*



Part-A (iii)		Carriage Cost of Materials (With C.P.+O.H.)			
21	Coare Sand (30KM) from Kiul	14.45	cum	644.1	9307.25
22	Stone aggregate 20 mm (93 KM) from Banka	10.3	cum	1591.62	16393.69
23	Brick (1Km Katcha +7 Km Pucca)	6.1	per thous	830.11	5063.67
24	Barbed wire	0.328	tonne	96.07	31.51
<b>TOTAL (21+22+23) Rs.</b>					<b>30796.11</b>
<b>Total Cost (A) = (i)+(ii)+(iii)</b>					<b>581530.41</b>
<b>GST(B) = (Ax0.18)</b>					<b>104675.47</b>
<b>Labour Cess( C) = (Ax0.01)</b>					<b>5815.30</b>
<b>Cost of Mining Items (D)</b>					
a	Sand	14.45	cum	160.69	2321.97
b	Stone aggregate 20 mm	10.3	cum	556.33	5730.20
c	Brick	6.1	per thous	5296	32305.60
<b>Total (D) = (a+b+c)</b>					<b>40357.77</b>
<b>Seigniorage Fee(E) = (10% of Mining Items (D))</b>					<b>4035.78</b>
<b>TOTAL Cost = (A+B+C+E) Rs.</b>					<b>6,96,056.96</b>
<b>Say</b>					<b>6,96,100.00</b>
<b>Total Rupees Six Lakh ninety six Thousand One Hundred Only.</b>					
Name of the contractor					
Address of the Contractor					
I/We offer in Figures.....in words.....%(Percentage) High/Less Estimate rate as mentioned in the Bill of Quantity.					

*Kumar*

*[Signature]*

*[Signature]*



INSTRUCTION TO TENDERER  
(To be attached with Technical & Commercial part)

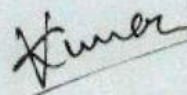
(Tenderers must read carefully prior to filling and submission of tender documents)

The tender documents and Bill of Quantity can be purchased from the office of Chief Engineer (Civil), BSPTCL, 4<sup>th</sup> floor, Vidyut Bhawan-I, Bailey Road, Patna during the tender notice period. The tender document and bill of quantity can be downloaded from company website. However, the cost of tender forms mentioned in the BOQ to be paid in the form of DD strictly issued till the date of submission of the tender in favour of "**Senior Manager (F&A), BSPTCL**" payable at Patna from any nationalized/ scheduled bank.

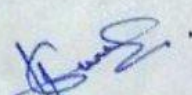
In case the tender submitted in downloadable form is not accompanied with valid DD towards the cost of tender document & EMD, the tender will be summarily rejected.

The tenderer, who will be found indulged in changing/adding or deleting the contents of the tender document will be liable to face necessary action including banning, suspension from business dealing etc.

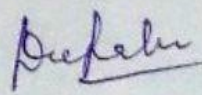
1. Tenderer should submit photocopies of documents duly signed and stamped on each page.
2. Demand draft furnished towards the cost of BOQ and EMD shall be in original with technical bid.
3. Cost of BOQ will be non-refundable in any case.
4. In case of documents for works, required documents, cost of BOQ and Earnest money in shape of Bank draft payable to "**Senior Manager (F&A), BSPTCL, Patna**" must be submitted along with tender document otherwise, the same shall be rejected summarily.
5. On the date of opening, in case of items no. (1) & (2):- only Technical and commercial part would be opened, where as the date of opening of the price part of the successful tenderer it would be intimated later on.
6. Cost of EMD & BOQ will be submitted same as mentioned in BOQ.
7. Some, items, quantity & rate may be changed and accordingly this will be changed at the time of agreement.
8. Technical bid and Price bid shall be in separate envelop.



A.E.(Civil)



E.E.(Civil)



SE (Civil)

CE (Civil)



22. Tenderers not meeting qualifying criteria of NIT shall be excluded from consideration for the award of the work.
23. Tender should satisfy that the statements as required along with the tender documents are correct and complete in every respect. Any inaccuracy detected later shall vitiate the contract and make the contractor liable to be proceeded against.
24. FORCE MEASURES.
- i) If during the continuance of the contract either of the parties or both are prevented from fulfilling the obligation under the contract due to force measure such as fire, act of nature/ war, riots, political disturbance, military operation or such other circumstances beyond the control of the party/parties, the date of fulfillment of their obligations shall be extended in proportion to the time during which such circumstances prevail.
- ii) The party affected by the force measures as detailed above shall immediately notify in writing the other party of the beginning of such circumstances as also the cessation thereof.
- iii) In case of force measures as detailed above the parties shall immediately meet for consultation and shall work out the measures to be taken.
- iv) The extension of time for completion of work for delay in work attributable to genuine reasons for delay in work on the part of BSPTCL duly recommended by E/I shall be entertained only on the request of contractor. However, no additional cost shall be payable to the contractor for this delays.
25. Construction materials which will be used in the work like tarfelt, bricks, sand stone chips, Paints, quality and color of distemper/snowcem and quality of wood will be approved by the Executive Engineer (Civil) E/I of the work and only approved quality is to be used in the work by the Contractor.
26. Monthly progress report of the work will be submitted by the contractor to the E/I.
27. Tender may be cancelled fully or partly at any stage without explaining any reasons.

A.E.(Civil)

E.E.(Civil)

SE (Civil)

CE (Civil)



## SPECIAL CONDITION OF CONTRACT

### 1. SECURITY MONEY.

The contractor shall have to deposit 10% of the contract value as security deposit, out of which 5% will be submitted as initial security before execution of agreement. In this initial security deposit, 2 % of the contract will be submitted as EMD at the time of participation of tender. The balance 5% shall be recovered from the running account bill.

### 2. IDLE CHARGES.

No charges for idle man, machine, plant and equipment will be allowed to the agency for some reason or the other beyond the control of the department.

### 3. TAXES

The rates should be quoted including all taxes on all commodities.

### 4. MAINTENANCE PERIOD AND REFUND OF SECURITY:-

Maintenance period/defect liability period will be counted from the date of completion of work. This period will be three (03) months; thereafter security will be refunded after getting a certificate from the Engineer-in-Charge in the prescribed format on the request of contractor that the work has been done as per drawing and specification. The Contractor will have to make arrangement for water both for drinking purpose of the laborers and for construction purpose both at their own cost.

### 5. EXTRA WORK

The items of work not included in the BOQ shall be termed as extra item. For extra item there should always be a supplementary agreement and rate will be guided by the rate of primary agreement which means the rate approved by the competent authority at the time of primary agreement will be guiding factor for the rate of extra item. It may be lower than that but in any case it shouldn't be more than the rate quoted for the primary agreement.

### 6. DATE OF COMMENCEMENT.

The date of commencement of work will be considered from the date of work order given to the contractor in writing.

### 7. MONTHLY PAYMENT.

No interests will be paid in case of delay in any payment.

### 8. AVAILABILITY OF MATERIALS:-

All materials related to this work i.e. cement, M.S. Rod, M.S. Angle, M.S. Flat, TMTC Fe- 500 rod & Barbed wire etc will be supplied by the Contractor of approved quality by the Engineer-In charge. In case of steel materials it should be from SAIL or TATA or VIZAG.

### 9. ADDITIONAL PERFORMANCE GUARANTEE FOR RATE QUOTED BELOW BOQ RATE-

Additional performance guarantee will be charged at the rate of

- a) 0.25% for every 1% rate quoted below BOQ for rate quoted 0-5 % below BOQ rate.
- b) 0.5% for every 1% rate quoted below BOQ for rate quoted 5-15 % below BOQ rate.
- c) 1.0% for every 1% rate quoted below BOQ for rate quoted 15-20 % below BOQ rate.
- d) 2.0% for every 1% rate quoted below BOQ for rate quoted below 20% of BOQ rate.

### 10. LIST OF INCOMPLETE WORKS:-

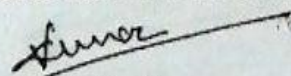
The tenderers shall have to furnish list of unfinished pending work of BSPTCL department with tender in prescribed Performa. (Enclosed)

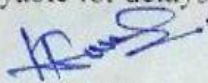
### 11. Validity of Tender:-

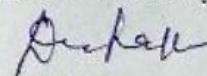
120 days after opening of tender.

### 12. Interest:-

No additional interest shall be payable for delays in payments to be done by BSPTCL.

  
E.A. (Civil)

  
E.E. (Civil)

  
SE (Civil)

CE (Civil)



## ELIGIBILITY CONDITION

### 1.0. QUALIFYING CRITERIA

To qualify for opening of price bid of the contract, each bidder should fulfill the Qualifying/ Eligibility criteria:-

- (a) Bidders must follow the Registration rules of Government of Bihar vide notification no. -6/rule/-03-04/ 2002/ 13589(S)/ Patna dt- 13.12.11 of RCD, Bihar i.e. only class- 04 registered contractors of the **concerned district** for the work shall be liable for participation in the tendering process for works having value up to 25 laes.
- (b) DD against tender document (Cost of BOQ).
- (c) EMD against the work (as per BOQ).
- (d) PAN No. (Photocopy of PAN card)
- (e) Labor license must be submitted by successful bidder before execution of agreement.
- (f) GST Registration
- (g) Achieved in annual financial turnover in last three years which is certified by CA (in all classes of civil construction works only) of at least the amount equal to the 50 % (fifty percent) of estimated cost of works for which bid has been invited. The turnover will be indexed at the rate of 8% for a year.
- (h) The Tenderer/ Firm/ Agency should have satisfactorily completed similar nature of works as a prime contractor during the last five years, ending March 2020 as detailed below:-  
Three similar works each costing not less than 40% (forty percent) of the estimated cost or completed two similar works each costing not less than 60% (sixty percent) of the estimated cost or one similar work costing not less than 80% (eighty percent) of the estimated cost.
- (i) Bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity is equal to or more than the total bid value. The available bid capacity will be calculated as under:

**Accessed available bid capacity is equal to:  $(A * M * N) - B$  where,**

A = Maximum annual turnover in any one year during last 3 years

(Updated to the price level of last year @ 8% a year, i.e Indexed at present value of last year taking 8% as indexing rate) taking into account the completed as well as works in progress.

N= No. of years prescribed for completion of works for which bids are invited.

Considering the project completion period of 24 months, N=2

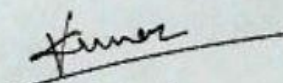
M = 3

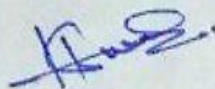
B = Value, at the current Price level of existing commitments and ongoing works (Civil, Electrical and other) to be completed during the period of completion of work for which bids are invited (to be submitted by the bidder)

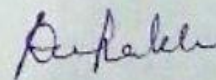
*Note: Declaration to be submitted by the bidder indicating the value of Existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed in the declaration.*

- (j) Even though the bidders meet the above qualifying criteria, they are subjected to be disqualified if they have record of poor performance such as abandoning the works, not properly completing the contract, delays in completion, litigation history or financial failures. Affidavit against the same (No litigation/ debarment/blacklisting) need to be submitted.

**Note:- If the tenderer doesn't fulfill the eligibility criteria then he will not be considered in the price bid of tender.**

  
A.E.(Civil)

  
E.E.(Civil)

  
SE (Civil)

CE (Civil)