Bihar State Power Transmission Company Limited (BSPTCL)

Petition

For

Regulatory Approval of the Hon'ble Commission

For Modification of Projects/Schemes Already Approved under the Capital Investment Plan vide Order dated 05.02.2026 in Case No. 38 of 2025

Submitted to

Bihar Electricity Regulatory Commission

Submitted by,
Bihar State Power Transmission Company Limited (BSPTCL) 4th Floor,
Vidyut Bhawan – I,
Jawaharlal Nehru Marg, Patna –
800021

___ September, 2026

Before the Hon'ble Bihar Electricity Regulatory Commission, Patna, Bihar

Filing No.:

Case No.:

IN THE MATTER OF:

Filing of the Petition for approval of modifications to the projects/schemes already approved by the Hon'ble Commission vide Order dated 05.02.2026 in Case No. 38 of 2025, in compliance with the directions issued therein and in accordance with the Bihar Electricity Regulatory Commission (Procedure for Filing Capital Investment and Capitalisation Plan) Regulations, 2018, along with other applicable guidelines and directions issued by the Hon'ble BERC from time to time under the provisions of the Electricity Act, 2003.

AND

IN THE MATTER OF THE APPLICANT

Bihar State Power Transmission Company Limited (herein after referred to as 'BSPTCL' or 'The Petitioner'), which shall mean for the purpose of this Petition the Licensee, having its registered office at Vidyut Bhawan -I, Jawaharlal Nehru Marg, Patna – 800 021.

The Petitioner respectfully submits as under:

1. Bihar State Power Transmission Company Limited (herein after referred to as "BSPTCL" or "Petitioner") is responsible to build, maintain and operate an efficient, co-ordinated and economical intra-State transmission system for smooth flow of electricity from a generating station to the load centers under section 39 of the Electricity Act, 2003.

2. The Hon'ble Commission (or "BERC") notified the Bihar Electricity Regulatory Commission (Procedure for filing Capital investment and Capitalisation plan) Regulations, 2018 on 13th July 2018. The aforesaid Regulations specify the procedure for approval of the Capital Investment Plan, including modifications thereto, by the Hon'ble Commission.

3. The Hon'ble Commission, vide Daily Order dated 09th September 2026 in Case No. 37 of 2026, observed and directed as follows:

> *"3. The Commission observes that the instant petition, in addition to seeking approval for fresh projects, also seeks approval for modification of certain scheme(s) and project cost, encompassing a total of eight (8) projects proposed for modification from the earlier approval. Commission in the matter related to these eight (8) projects in its Order dated 5.02.2026 passed in Case No. 38/2025, under para 4.15(ix), had, inter-alia, directed as under:*
>
> > *"Separate Petition shall be filed in time for approval of the Commission on modification of scheme(s) and project cost, if any, giving reasons thereof with supporting documents."*
>
> *4. Accordingly, the Petitioner is **directed to file a separate petition seeking approval for modification of scheme(s) and project cos**t, in terms of the aforesaid direction of the Commission."*

4. In compliance with the above direction of the Hon'ble Commission, BSPTCL, through the present Petition, seeks approval for the proposed modifications to eight projects already approved by the Hon'ble Commission in Case No. 38 of 2025.

5. Regulation 6.5 of the BERC (Procedure for Filing Capital Investment and Capitalisation Plan) Regulations, 2018 provides for approval of the Capital

Investment Plan with such modifications as may be specified by the Hon'ble Commission in its Order. The relevant provision is reproduced below:

> *"6.5 The Commission shall approve such investment Plan with such modifications or such conditions as may be mentioned in that order……"*

6. Accordingly, BSPTCL is filing the present Petition before the Hon'ble Commission seeking approval for modifications to certain projects already approved vide Order dated 5th February 2026 in Case No. 38 of 2025. The proposed modifications are limited to the correction of inadvertent typographical errors in the details of the said projects.

7. The present Petition is prepared in accordance with the provisions of the following Acts/Regulations namely:

   - Electricity Act, 2003.
   - BERC (Procedure for filing Capital investment and Capitalisation plan) Regulations, 2018, as amended time to time.

8. BSPTCL, along with the present Petition, is submitting the information and supporting documents to the extent applicable and undertakes to furnish any further information/additional data as may be required by the Hon'ble Commission during the course of the proceedings.

9. In view of the facts and submissions set out hereinabove, BSPTCL respectfully prays that the Hon'ble Commission may be pleased to:

   a. Admit this Petition.
   b. To kindly consider and approve the proposed modifications to the eight projects already approved by the Hon'ble Commission in Case No. 38 of 2025.
   c. To kindly pass through the difference in the cost estimates submitted in this Petition and actual Awarded cost / final capitalized cost discovered after the tender processing through competitive bidding, as the variation

is beyond the control of BSPTCL.

d. Condone any inadvertent omission/errors/short comings and permit the petitioner to add/change/modify/alter this filing and make further submissions as may be required at a future date.

e. Pass such Order as the Hon'ble Commission may deem fit and appropriate keeping in view the facts and circumstances of the case.

Bihar State Power Transmission Company Limited (BSPTCL) Patna.

Place: Patna.
Date:…..September, 2026.

Perwez Alam
Chief Engineer (STU)
BSPTCL

(1) Introduction

1.1 Historical Background of Bihar State Power Transmission Company Limited (BSPTCL)

1.1.1 The erstwhile Bihar State Electricity Board (hereinafter referred to as 'Board' or 'BSEB') was originally constituted on 1st April 1958 under Section 5 of the Electricity (Supply) Act, 1948 and was engaged in the management of electricity generation, transmission, distribution, and related activities in the State of Bihar.

1.1.2 Under the 'Bihar State Electricity Reforms Transfer Scheme, 2012', the BESB was unbundled into five Companies, viz., Bihar State Power (Holding) Company Limited (BSPHCL), Bihar State Power Transmission Company Limited (BSPTCL), Bihar State Power Generation Company Limited (BSPGCL), South Bihar Power Distribution Company Limited (SBPDCL), and North Bihar Power Distribution Company Limited (NBPDCL), with effect from 1st November 2012 vide Notification No. 17 dated 30th October 2012.

- **"Bihar State Power (Holding) Company Limited" or "BSP(H)CL"** BSP(H)CL is the Apex Holding Company that owns the share of the other four companies i.e., Bihar State Power Generation Company Limited, Bihar State Power Transmission Company Limited, South Bihar Power Distribution Company Limited and North Bihar Power Distribution Company Limited.
- **"Bihar State Power Generation Company Limited" or "BSPGCL"** BSPGCL is the Generating Company to which the Generating Undertakings of the Board have been transferred in accordance with this scheme.
- **"Bihar State Power Transmission Company Limited" or "BSPTCL"** BSPTCL is the Transmission Company to which the Transmission Undertakings of the Board have been transferred in accordance with this scheme.
- **"South Bihar Power Distribution Company Limited" or "SBPDCL" and "North Bihar Power Distribution Company Limited" or "NBPDCL".** SBPDCL and NBPDCL are the Distribution Companies to which the Distribution Undertakings of the Board have been transferred in accordance with this scheme.

(2) Petition for Approval of Modifications to Already Approved Projects/Schemes:

2.1 Background:

2.1.1 BSPTCL filed its Tariff Petition for the Truing-up of FY 2023-24, Annual Performance Review (APR) for FY 2024-25, Business Plan, and Multi-Year Aggregate Revenue Requirement (MYT ARR) for the control period FY 2025-26 to FY 2027-28, along with the Transmission Tariff Petition for FY 2025-26, on 15th November 2024. As part of the said Petition, BSPTCL proposed capitalization of certain projects/schemes undertaken during FY 2024-25, which were expected to be capitalized during the control period FY 2025-26 to FY 2027-28.

2.1.2 The Hon'ble BERC, vide its Final Tariff Order dated 28th March 2025 in Case No. 27 of 2024, directed BSPTCL to obtain prior regulatory approval for the 42 projects submitted in the Petition.

2.1.3 Accordingly, in compliance with the directions of the Hon'ble Commission, BSPTCL filed Petition No. 38 of 2025 seeking prior regulatory approval for the work-wise and scheme-wise capital expenditure and capitalization of the 42 projects directed by the Hon'ble Commission, along with 22 additional projects, resulting in a total of 64 projects/schemes proposed to be capitalized during the control period FY 2025-26 to FY 2027-28.

2.1.4 The Hon'ble Commission, vide its Order dated 05th February 2026 in Case No. 38 of 2025, accorded approval to all 64 projects/schemes, subject to the conditions stipulated therein.

2.1.5 Further, Para 4.15(ix) of the said Order specifically provides as follows:

> *"Separate petition shall be filed in time for approval of the Commission on modification of scheme (s) and project cost, if any, giving reasons thereof with supporting documents".*

2.1.6 Subsequently, the Hon'ble Commission, vide Daily Order dated 09th September 2026 in Case No. 37 of 2026, reiterated the aforesaid direction and directed BSPTCL to file a separate Petition in respect of the eight (8) projects proposed for modification. The relevant extract of the Daily Order is reproduced below:

> *"3. The Commission observes that the instant petition, in addition to seeking approval for*

fresh projects, also seeks approval for modification of certain scheme(s) and project cost, encompassing a total of eight (8) projects proposed for modification from the earlier approval. Commission in the matter related to these eight (8) projects in its Order dated 5.02.2026 passed in Case No. 38/2025, under para 4.15(ix), had, inter-alia, directed as under:

> *"Separate Petition shall be filed in time for approval of the Commission on modification of scheme(s) and project cost, if any, giving reasons thereof with supporting documents."*

*4. Accordingly, the Petitioner is **directed to file a separate petition seeking approval for modification of scheme(s) and project cos**t, in terms of the aforesaid direction of the Commission."*

2.1.7 Accordingly, in compliance with the aforesaid direction of the Hon'ble Commission, BSPTCL is filing the present Petition seeking approval for the proposed modifications to eight projects/schemes already approved vide Order dated 05th February 2026 in Case No. 38 of 2025. The proposed modifications are limited to the correction of inadvertent typographical errors in the details of the said projects. The project-wise details of the proposed modifications, along with the reasons and supporting documents, are provided in Section 2.2 of the present Petition.

2.2 Details of projects for seeking approval of the Hon'ble Commission on Modification of Scheme (s) and Project Cost Proposed for Capitalization During FY 2025-26 to FY 2027-28:

List of projects for approval of the Hon'ble Commission on modification of scheme (s) and project cost are as follows :

Sl. No.	NIT No.	Plan	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Original/ Awarded Cost of Project	Funding Pattern	Comments
1	06/PR/BSPTCL /2024 Earlier submitted as 23/PR/BSPTCL/2023	State Plan	Construction of (i) 2x500 MVA + 2x200 MVA, 400/220/132 KVAIS Sub-Station at Chhapra (New), (ii) 132 KV Chhapra(New) - Raghunathpur DCDS with Single Moose conductor. (line length- 80 km) & (iii) 132 KV Chhapra(New) - Maharajganj DCDS (45 km) with Single Moose conductor. (line length-45 km) NIT No.- 06/PR/BSPTCL/2024	482.89 Cr	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 1 of Clause 2.7 (Page 7). • **Inadvertent Typographical error:** NIT No. 23/PR/BSPTCL/2023 instead of 06/PR/BSPTCL/2024. • **Supporting documents:** Annexure-A (Page number 14 to 16).
2	23/PR/BSPTCL /2023 Earlier submitted as 06/PR/BSPTCL/2024	State Plan	Construction of 400 KV, 220 KV transmission line associated to 400/220/132 KV Chhapra (New) & Construction of 220 KV GIS Bays & 132 KV AIS Bays for power evacuation from 400/220/132 KV Chhapra (New) NIT No: 23/PR /BSPTCL/2023	452.49Cr.	Debt: 80 Equity: 20	• **Already approved**: Case No. 38/2025, Order dated 05.02.2026, Sl. No. 4 of Clause 2.7 (Page 7). • **Inadvertent Typographical error:** NIT No. 06/PR/BSPTCL/2024 instead of 23/PR/BSPTCL/2023. • **Supporting documents:** Annexure-A (Page number 14 to 16).
3	42/PR/BSPTCL /2025 Earlier submitted as 42/PR/BSPTCL/2023	State Plan	Construction of newly proposed 2x80 MVA, 132/33Kv GSS Majorganj (Dist.- Sitamarhi) with construction of LILO of 132 KV Sitamarhi-Dhaka Single Circuit Transmission Line (Line length-26RKM) at proposed GSS Majorganj with ACSR Panther conductor and construction of 132kv DCDS Sheohar-Majorganj Transmission line (Line Lenght-28 RKM) with ACSR Panther conductor along with 02 no. line bays at GSS Sheohar.	162.73 Cr	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 1 of Clause 2.8 (Page 10). • **Inadvertent Typographical errors:** NIT No. 42/PR/BSPTCL/2023 instead of 42/PR/BSPTCL/2025 and Project cost considered as Rs. 148.95 Crore instead of GoB and technically sanctioned cost of Rs. 162.73 Crore.

Sl. No.	NIT No.	Plan	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Original/ Awarded Cost of Project	Funding Pattern	Comments
						• **Supporting documents**: Annexure-B (Page number 17 to 25).
4	38/PR/BSPTCL /2025 Earlier submitted as 38/PR/BSPTCL/2 023	State Plan	Construction of 132/33 KV (2x80 MVA) , Grid Sub-Station Chausa (District-Madhepura) along with Construction of 132 KV D/C Chausa- Udakishunganj Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM) , Construction of 132 KV D/C Chausa-Bhawanipur Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM), Construction of 02 nos. of 132 KV Line bay at Upcoming 132/33 KV GSS Bhawanipur (District- Purnea) & Construction of 02 nos. of 132 KV Line bay at 132/33 KV GSS Udakishunganj (District-Madhepura)	132.72 Cr	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 10 of Clause 2.8 (Page 12). • **Inadvertent Typographical errors:** NIT No. 38/PR/BSPTCL/2023 instead of 38/PR/BSPTCL/2025; project cost considered as Rs. 125.22 Crore instead of GoB and technically sanctioned cost of Rs. 132.72 Crore • **Supporting documents:** Annexure-C (Page number 26 to 34).
5	34/PR/BSPTCL/2 025	State Plan	Construction of 2x80MVA, 132/33 KVGSS Senuwariya (Amwaman), District-West Champaran with Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul(New) and associated transmission Lines i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM)	129.42 Cr. (Awarded Cost excluding LILO of 132 kV Motihari–Bettiah S/C Transmission Line at GSS	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 16 of Clause 2.7 (Page 9). • **Inadvertent Typographical error:** ❖ **Original project cost considered:** Rs. 88.99 Crore ❖ **GoB-approved project cost:** Rs. 148.49 Crore (including the LILO of the 132 kV Motihari–Bettiah S/C Transmission Line at GSS Senuwariya (Amwaman))

Sl. No.	NIT No.	Plan	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Original/ Awarded Cost of Project	Funding Pattern	Comments
				Senuwariya (Amwaman))		❖ **Subsequently awarded project cost:** Rs. 129.42 Crore (excluding the LILO of the 132 kV Motihari–Bettiah S/C Transmission Line at GSS Senuwariya (Amwaman)) • **Modification:** Exclusion of the LILO of the 132 kV Motihari–Bettiah S/C Transmission Line at GSS Senuwariya (Amwaman); GoB-approved project cost: Rs. 148.49 Crore (including the LILO); awarded cost: Rs. 129.42 Crore (excluding the LILO). • **Request:** Consider the awarded cost of Rs. 129.42 Crore **(excluding the LILO of the 132 kV Motihari–Bettiah S/C Transmission Line at GSS Senuwariya (Amwaman))**. • **Supporting documents:** Annexure-D (Page number 35 to 51).
6			132/33KVGSS Bhawanipur, Purnea	118.08 Cr.	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 18 of Clause 2.7 (Page 9). • **Inadvertent Typographical error:** Original project cost Rs. 118.07 Crore instead of Rs. 118.08 Crore.

Sl. No.	NIT No.	Plan	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Original/ Awarded Cost of Project	Funding Pattern	Comments
7	54/PR/BSPTCL/2025 for GSS	State Plan	Construction of 2x80 MVA 132/33KV GSS Amarpur, (Dist.-Banka).	89.19Cr.	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026 — GSS Amarpur under Sl. No. 22 of Clause 2.7 (Page 9) and associated transmission works under Sl. No. 4 of Clause 2.8 (Page 11) • **Inadvertent Typographical error:** GSS cost of Rs. 340.00 Crore considered, however the combined GoB and technically sanctioned cost of GSS and associated transmission works is Rs. 227.93 Crore. • **Cost correction:** Transmission component already approved at Rs. 138.74 Crore; balance GSS cost Rs. 89.19 Crore (Rs. 227.93 Crore – Rs. 138.74 Crore) to be considered • **Request:** Consider Rs. 89.19 Crore as GSS cost instead of Rs. 340.00 Crore for GSS. • **Supporting documents:** Annexure-E (Page number 52 to 63).
8	43/PR/BSPTCL/2025	State Plan	Construction of 2x80 MVA 132/33 KVGSS Roh (Dist.-Nawada) with Construction of 02 nos. of 132 KV GIS Bays at 400/220/132KV GIS Narhat (BGCL) along with construction of 132KV D/C Transmission Line from GSS Roh to GIS Narhat (BGCL) (46 RKM) & Construction of 132KV D/C Transmission Line from GSS Roh to GSS Warisaliganj (22 RKM)	191.26Cr	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 10 of Clause 2.7 (Page 8) • **Inadvertent Typographical error:** Project cost Rs. 138.00 Crore instead of Rs. 191.26 Crore

Sl. No.	NIT No.	Plan	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Original/ Awarded Cost of Project	Funding Pattern	Comments
						• **Supporting documents**: Annexure-F (Page number 64 to 73).

Annexure-A

Bihar State Power Transmission

Company Limited (BSPTCL)

NIT No.- 06/PR/BSPTCL/2024 and
NIT No.- 23/PR/BSPTCL/2023

Name of the Work –

06/PR /BSPTCL/2024 - "Construction of (i)2x500 MVA + 2x200 MVA, 400/220/132 KV AIS Sub-Station at Chhapra (New), (ii) 132 KV Chhapra(New) - Raghunathpur DCDS with Single Moose conductor. (line length- 80 km) & (iii) 132 KV Chhapra(New) - Maharajganj DCDS (45 km) with Single Moose conductor. (line length-45 km)."

23/PR/BSPTCL/2023 - "Construction of 400 KV, 220 KV transmission line associated to 400/220/132 KV Chhapra (New) & Construction of 220 KV GIS Bays & 132 KV AIS Bays for power evacuation from 400/220/132 KV Chhapra (New)."

BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

(GST No. :- 10AAFCB2393H1Z1, CIN – U74110BR2012SGC01889)
Head Office, Vidyut Bhawan, Bailey Road, Patna- 800021
(Department of Project-I of BSPTCL)
Email address- ce.trans664@gmail.com Mob. No. 7763817701 Website- www.bsptcl.in

Tender Notice (NIT) NO.- 23/PR/BSPTCL/2023

(Through e-procurement mode only –www.eproc2.bihar.gov.in)

Online e-Tenders are invited by Chief Engineer (Project-I) for the following:-

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q. (Non-Refundable) (Rs.)	Bid Processing Fee (Rs.)	Completion period
Package-II :- Construction of following work :-	419.44 Cr	1 Cr.	11,800	5900	18 (Eighteen) months from N.O.A.
a. LILO of 400 KV Barh (NTPC) - Motihari (DMTCL) D/C (Quad Moose) transmission line at Chhapra (New) (line length-2 x 20 Km)					
b. 220 kV Chhapra (New) - Gopalganj DCDS with Zebra Conductor (line length- 100 km)					
c. 220 kV Chhapra(New) - Amnour DCDS with Twin Moose conductor (line length- 25 km)					
d. Gopalganj GIS, BSPTCL, 220 KV Ext. (2 Nos. Line Bay)					
e. Amnour GIS, BGCL, 220 KV Ext. (2 Nos. Line Bay)					
f. Maharajganj AIS, BSPTCL, 132 KV Ext. (2 Nos. Line Bay)					
g. Raghunathpur AIS, BSPTCL, 132 KV Ext. (2 Nos. Line Bay)					

Bid submission Start Date and Time	From 15:00 Hrs. of 04.09.2023
Date of Pre-bid meeting	On 13:00 Hrs. of 11.09.2023
Bid submission End Date and Time	Up to 15:00 Hrs. of 27.09.2023
Date of opening of Techno-Commercial Bid (Part-I):	After 16:00 Hrs. of 29.09.2023

'विवादों के निष्पादन के लिए लोक अदालत का लाभ उठायें परस्पर सहमति से न्यायिक निर्णय प्राप्त करें समय एवं खर्च की बचत करें।"

1. "Bid Processing Fee is mandatory to be paid through online mode i.e. Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
2. The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer, Project-I, BSPTCL, Vidyut Bhawan I, Patna positively up to 16:00 Hrs. of 27.09.2023 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder shall must submit details of intimation to this Office by 16:00 Hrs. of 27.09.2023
3. "Bid along with necessary online payments must be submitted through e-payment portal https://eproc2.bihar.gov.in/ before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
4. Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at website **www.eproc2.bihar.gov.in**

Chief Engineer (Project-I)

E-tendering introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571 , Email Id: eproc2support@bihar.gov.in
Working Hours: 8 AM to 7PM (All days in week except few selected state holidays).
While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website: www.eproc2.bihar.gov.in only.

Ratan Kumar 7/08/23
(Ratan Kumar)
Chief Engineer (Project-I)

BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

(GST No. :- 10AAFCB2393H1Z1, CIN – U74110BR2012SGC01889)
Head Office, Vidyut Bhawan, Bailey Road, Patna- 800021
(Department of Project-I of BSPTCL)
Email address- ce.trans664@gmail.com Mob. No. 7763817701 Website- www.bsptcl.in

Tender Notice (NIT) NO.- 06/PR/BSPTCL/2024

(Through e-procurement mode only –www.eproc2.bihar.gov.in)

Online e-Tenders are invited by Chief Engineer (Project-I) for the following: -

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q. (Non-Refundable) (Rs.)	Bid Processing Fee (Rs.)	Completion period
Construction of following work: -	448.16Cr	1 Cr.	11,800	5900	24 (Twenty-four) months from N.O.A.
a. 2x500 MVA + 2x200 MVA, 400/220/132 KV AIS Sub-Station at Chhapra (New)					
b. 132 kV Chhapra(New) - Raghunathpur DCDS with Single Moose conductor. (line length- 80 km)					
c. 132 kV Chhapra(New) - Maharajganj DCDS (45 km) with Single Moose conductor. (line length- 45 km)					

Bid submission Start Date and Time	From 15:00 Hrs. of 17.02.2024
Date of Pre-bid meeting	On 11:00 Hrs. of 21.02.2024
Bid submission End Date and Time	Up to 15:00 Hrs. of 11.03.2024
Date of opening of Techno-Commercial Bid (Part-I):	After 16:00 Hrs. of 13.03.2024

"विवादों के निष्पादन के लिए लोक अदालत का लाभ उठायें परस्पर सहमति से न्यायिक निर्णय प्राप्त करें समय एवं खर्च की बचत करें।"

1. "Bid Processing Fee is mandatory to be paid through online mode i.e. Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
2. The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer, Project-I, BSPTCL, Vidyut Bhawan I, Patna positively up to 16:00 Hrs. of 11.03.2024 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder shall must submit details of intimation to this Office by 16:00 Hrs. of 11.03.2024.
3. "Bid along with necessary online payments must be submitted through e-payment portal https://eproc2.bihar.gov.in/ before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
4. Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at website **www.eproc2.bihar.gov.in**
5. **No pre-bid queries will be entertained after 21.02.2024.**

Chief Engineer (Project-I)

E-tendering introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571 , Email Id: eproc2support@bihar.gov.in
Working Hours: 8AM to 7PM (All days in week except few selected state holidays).
While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website: www.eproc2.bihar.gov.in only.

Sd/-
(Ratan Kumar)
Chief Engineer (Project-I)

Memo No...../ Patna dated ...../

Copy forwarded to GM (HR), BSPTCL, Patna for its publication in Daily Newspaper on all India basis. The information after publishing the NIT may please be sent to the undersigned.

Sd/-
(Ratan Kumar)
Chief Engineer (Project-I)

Memo No. 132 / Patna dated. 12.02.2024

Copy forwarded to DBA (IT), BSPTCL, Patna for uploading the above tender notice on the websites.

Ratan Kumar 12/02/24
(Ratan Kumar)
Chief Engineer (Project-I)

Annexure-B

Bihar State Power Transmission

Company Limited (BSPTCL)

Name of the Work –

"Construction of newly proposed 2x80 MVA, 132/33Kv GSS Majorganj (Block- Sitamarhi) with construction of LILO of 132 KV Sitamarhi-Dhaka Single Circuit Transmission Line (Line length-26RKM) at proposed GSS Majorganj with ACSR Panther conductor and construction of 132kv DCDS Sheohar-Majorganj Transmission line (Line Lenght-28 RKM) with ACSR Panther conductor along with 02 no. line bays at GSS Sheohar."

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बिहार सरकार
ऊर्जा विभाग

पत्रांक–प्र0/BSPTCL–02/2025–

/पटना, दिनांक–

सेवा में,

महालेखाकार (लेखा एवं हक),
बिहार, वीरचन्द पटेल मार्ग, पटना।

विषयः– माननीय मुख्यमंत्री द्वारा "प्रगति यात्रा" के क्रम में किये गये घोषणा के आलोक में बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु सीतामढ़ी जिला के मेजरगंज प्रखण्ड अंतर्गत मेजरगंज में एक नये 2X80 एम0भी0ए0 क्षमता वाली 132/33 के0भी0 ग्रिड सब–स्टेशन का निर्माण एवं 132 के0भी0 डबल सर्किट मेजरगंज–शिवहर संचरण लाईन एवं सीतामढ़ी–ढाका सिंगल सर्किट संचरण लाईन का प्रस्तावित ग्रिड उपकेन्द्र मेजरगंज में एल0आई0एल0ओ0 एवं ग्रिड उपकेन्द्र शिवहर में 132 के0भी0 के दो लाईन 'बे' के निर्माण हेतु 162.73 करोड़ (एक सौ बासठ करोड़ तिहत्तर लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त राशि का 20% अर्थात 32.55 करोड़ (बत्तीस करोड़ पचपन लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 130.18 करोड़ (एक सौ तीस करोड़ अठारह लाख) रूपये राज्य सरकार की गारण्टी पर विभिन्न वित्तीय संस्थानों से ऋण प्राप्त करने की स्वीकृति एवं इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2024–25 में 10.00 करोड़ (दस करोड़) रूपये इक्विटी स्वरूप बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 को उपलब्ध कराने की स्वीकृति प्रदान करने के संबंध में।

आदेश–स्वीकृत।

राज्य की विद्युत प्रणाली में हो रहे चतुर्दिक विकास के कारण विद्युत मांग में उत्तरोत्तर वृद्धि के कारण संचरण प्रणाली के सुदृढ़ीकरण की आवश्यकता है। सीतामढ़ी जिले में बढ़ी हुई विद्युत मांग को पूरा करने के लिए मेजरगंज प्रखण्ड अंतर्गत मेजरगंज में एक नये 132/33 के0भी0 ग्रिड सब–स्टेशन के निर्माण की आवश्यकता है। वर्तमान में इस क्षेत्र को मुख्यतः सीमामढ़ी ग्रिड सब–स्टेशन से विद्युत आपूर्ति की जाती है। इस कारण बेतिया अनुमण्डल में स्थित पावर सब–स्टेशन के लाईन की लम्बाई अधिक होने से गुणवत्तापूर्ण एवं निर्बाध विद्युत आपूर्ति में बाधा उत्पन्न होती है। इसके अतिरिक्त इस क्षेत्र में विद्युत आपूर्ति हेतु नये पावर सब–स्टेशन का निर्माण किया जा रहा है। अतः उक्त क्षेत्रों में निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति हेतु सीतामढ़ी जिले के मेजरगंज प्रखण्ड अंतर्गत मेजरगंज में एक नये 2X80 एम0भी0ए0 क्षमता वाली 132/33 के0भी0 ग्रिड सब–स्टेशन का निर्माण एवं 132 के0भी0 डबल सर्किट मेजरगंज–शिवहर संचरण लाईन एवं सीतामढ़ी–ढाका सिंगल सर्किट संचरण लाईन का प्रस्तावित ग्रिड उपकेन्द्र मेजरगंज में एल0आई0एल0ओ0 एवं ग्रिड उपकेन्द्र शिवहर में 132 के0भी0 के दो लाईन 'बे' के निर्माण की आवश्यकता है। इस ग्रिड सब–स्टेशन के निर्माण के पश्चात् मेजरगंज प्रखण्ड एवं आस–पास के क्षेत्रों में निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति की जा सकेगी।

2. दिनांक–26.12.2024 को प्रगति यात्रा के प्रथम चरण में सीतामढ़ी जिला के भ्रमण के दौरान माननीय मुख्यमंत्री महोदय द्वारा मेजरगंज प्रखण्ड में एक नये विद्युत पावर ग्रिड निर्माण की घोषणा की गयी है। अतएव बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु सीतामढ़ी जिला के मेजरगंज प्रखण्ड अंतर्गत मेजरगंज में एक नये 2X80 एम0भी0ए0 क्षमता वाली 132/33 के0भी0 ग्रिड सब–स्टेशन का निर्माण एवं 132 के0भी0 डबल सर्किट मेजरगंज–शिवहर संचरण लाईन एवं सीतामढ़ी–ढाका सिंगल सर्किट संचरण लाईन का प्रस्तावित ग्रिड उपकेन्द्र मेजरगंज में एल0आई0एल0ओ0 एवं ग्रिड उपकेन्द्र शिवहर में 132 के0भी0 के दो लाईन 'बे' के निर्माण हेतु 162.73 करोड़ (एक सौ बासठ करोड़ तिहत्तर लाख) रूपये का प्राक्कलन बनाया गया है। इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2024–25 में बिहार स्टेट पावर ट्रांसमिशन कं0 लि0 द्वारा 10.00 करोड़ (दस करोड़) रूपये की मांग की गयी है, जिसे उपलब्ध कराया जाना आवश्यक है।

3. उक्त आलोक में माननीय मुख्यमंत्री द्वारा "प्रगति यात्रा" के क्रम में किये गये घोषणा के आलोक में बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु सीतामढ़ी जिला के मेजरगंज प्रखण्ड अंतर्गत मेजरगंज में एक नये 2X80 एम0भी0ए0 क्षमता वाली 132/33 के0भी0 ग्रिड सब–स्टेशन का निर्माण एवं 132 के0भी0 डबल सर्किट मेजरगंज–शिवहर संचरण लाईन एवं सीतामढ़ी–ढाका सिंगल सर्किट संचरण लाईन का प्रस्तावित ग्रिड उपकेन्द्र मेजरगंज में एल0आई0एल0ओ0 एवं ग्रिड उपकेन्द्र शिवहर मे 132 के0भी0 के दो लाईन 'बे' के निर्माण हेतु 162.73 करोड़ (एक सौ बासठ करोड़ तिहत्तर लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त राशि का 20% अर्थात 32.55 करोड़ (बत्तीस करोड़ पचपन लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 130.18 करोड़ (एक सौ तीस करोड़ अठारह लाख) रूपये राज्य सरकार की गारण्टी पर विभिन्न वित्तीय संस्थानों से ऋण प्राप्त करने की स्वीकृति एवं इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2024–25 में 10.00 करोड़ (दस करोड़) रूपये इक्विटी स्वरूप बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 को उपलब्ध कराने की स्वीकृति प्रदान की जाती है।

4. उक्त राशि माँग सं0–10, मुख्य शीर्ष 4801–बिजली परियोजनाओं पर पूँजीगत परिव्यय–उप मुख्य शीर्ष–05 संचरण तथा वितरण, लघु शीर्ष–190–सार्वजनिक क्षेत्र के तथा अन्य उपक्रमों में निवेश, उपशीर्ष–U105–बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 की परियोजना, विषय कोड–10–480105190010S विषय शीर्ष 5401–निवेश के अंतर्गत वित्तीय वर्ष 2024–25 में उपबंधित राशि से विकलनीय होगा।

5. इस राशि की निकासी अवर सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, बिहार, पटना के द्वारा CFMS के माध्यम से सचिवालय कोषागार, सिंचाई भवन, पटना से कर बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 के व्यक्तिगत लेखा खाता (पी०एल० खाता संख्या–PTSPLA014) के मुख्य शीर्ष 8448–स्थानीय निधियों की जमा, उप मुख्य शीर्ष–00, लघु शीर्ष–120–अन्य निधियाँ, उपशीर्ष–0044–बिहार स्टेट पावर ट्रान्समिशन कं0 लि0, व्यय शीर्ष–L8448001200044 एवं प्राप्तियाँ–K–8448001200044 में जमा की जाएगी।

6. बिहार स्टेट पावर ट्रान्समिशन कं0 लि० द्वारा राशि की निकासी कोषागार में खोले गए CFMS खाता संख्या–PTSPLA014 से की जाएगी।

7. राज्य सरकार की गारंटी के विरुद्ध ऋण लिये जाने के समय उस पर देय सूद का निर्धारण वित्त विभाग की सहमति से किया जायेगा।

8. वित्त विभाग के परिपत्र संख्या–7355 दिनांक–05.10.2007 के अनुसार इसमें महालेखाकार, बिहार, पटना से प्राधिकार पत्र की आवश्यकता नहीं है।

9. उक्त योजना की स्वीकृति हेतु मंत्रिपरिषद का अनुमोदन सचिका संख्या–BSPTCL–02/2025 के पृष्ठ संख्या–13/टि0 पर दिनांक–10.01.2025 को प्राप्त है।

10. राज्यादेश पर आंतरिक वित्तीय सलाहकार की सहमति सचिका संख्या–BSPTCL–02/2025 पृष्ठ संख्या–29/टि0 पर दिनांक–27.02.2025 को प्राप्त है।

11. प्रस्ताव एवं प्रारूप पर सचिव का अनुमोदन प्राप्त है।

बिहार राज्यपाल के आदेश से
ह0/–
(राज किशोर लाल)
सरकार के उप सचिव।

ज्ञापांक–प्र0 BSPTCL–02/2025– /पटना, दिनांक–

प्रतिलिपि:–महालेखाकार(लेखा परीक्षा), बिहार, पटना/कोषागार पदाधिकारी, सचिवालय कोषागार, सिंचाई भवन, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह0/–
सरकार के उप सचिव।

ज्ञापांक–प्र0/ BSPTCL–02/2025– 955 /पटना, दिनांक– 28.02.2025

प्रतिलिपि–वित्त विभाग, बजट शाखा/प्रधान सचिव, वित्त विभाग, बिहार, पटना/प्रधान सचिव, योजना एवं विकास विभाग, बिहार, पटना/अपर सचिव, मंत्रिमंडल सचिवालय विभाग, बिहार, पटना/अवर सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, पटना/बजट शाखा, ऊर्जा विभाग, पटना/लेखा शाखा, ऊर्जा विभाग (तीन प्रतियों में), पटना/अध्यक्ष–सह–प्रबन्ध निदेशक, बिहार स्टेट पावर (होo) कंo लिo/प्रबंध निदेशक, बिहार स्टेट पावर ट्रान्समिशन कंo लिo एवं आईoटीo मैनेजर, ऊर्जा विभाग, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

सरकार के उप सचिव।

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)
CIN – U74110BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021

Name of work: - Construction of newly proposed 2x80MVA, 132/33 kV GSS Majorganj (Block-Majorganj, District-Sitamarhi) with Construction of LILO of 132kV Sitamarhi-Dhaka Single Circuit Transmission Line (Line Length- 26 RKM) at Proposed GSS Majorganj with ACSR panther conductor and Construction of 132 kV DCDS Sheohar-Majorganj Transmission Line (Line Length- 28 RKM) with ACSR panther conductor along with 02 nos. Line Bays at GSS Sheohar.

SL NO.	Description	Price (Rs.)
1	Total Cost For Construction of GSS Majorganj including GST	69,43,33,827.00
2	Total Cost for Construction of 132 kV DCDS Sheohar-Majorganj Transmission Line (Line Length-28 RKM) with ACSR panther conductor including GST	41,60,68,837.20
3	Total Cost for construction of LILO of 132 KV S/C Sitamarhi-Dhaka line at proposed GSS Majorganj (Line Length-26 RKM) with ACSR panther conductor including GST	24,78,50,993.40
4	Total Cost For Construction of 2 nos. 132 KV Line Bays at GSS Sheohar including GST	4,51,85,943.64
5	Project Cost	140,34,39,601.00
6	1% Contingency	1,40,34,396.01
7	IDC 8% on 80%	8,98,20,134.47
8	**Total Cost of Project**	**150,72,94,132.00**
9	**Land cost (08 Acres land @ 1.5 Cr)**	**12,00,00000.00**
10	**Total Cost of Project including land cost**	**162,72,94,132.00**

08/01/25 — A.Ex.E. (Project-I)
08/01/25 — E.Ex.E. (Project-I)
08/01/25 — E.S.E. (Project-I)
Ratan Kumar 08/01/25 — C.E. (Project-I)

Estt. No. 02 Dated 08-01-2025

TECHNICALLY SANCTIONED

For Rs. 162,72,94,132.00 (Rupees One Hundred Sixty Two Crore Seventy Two Lakh Ninty Four Thousand One Hundred Thirty Two) only including GST.

08/01/25
Director (Projects)

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(A GOVERNMENT OF BIHAR UNDERTAKING)

DETAILED PROJECT REPORT (DPR) FOR CONSTRUCTION OF NEWLY PROPOSED 2X80MVA, 132/33 kV GSS MAJORGANJ (BLOCK-MAJORGANJ, DISTRICT-SITAMARHI) WITH CONSTRUCTION OF LILO OF 132kV SITAMARHI-DHAKA SINGLE CIRCUIT TRANSMISSION LINE (LINE LENGTH- 26 RKM) WITH ACSR PANTHER CONDUCTOR AND CONSTRUCTION OF 132 kV DCDS SHEOHAR-MAJORGANJ TRANSMISSION LINE (LINE LENGTH- 28 RKM) WITH ACSR PANTHER CONDUCTOR ALONG WITH 02 NOS. LINE BAYS AT GSS SHEOHAR

DETAILED PROJECT REPORT

Name of Work: Construction of newly proposed 2x80MVA, 132/33 kV GSS Majorganj (Block-Majorganj, District-Sitamarhi) with Construction of LILO of 132kV Sitamarhi-Dhaka Single Circuit Transmission Line (Line Length- 26 RKM) at Proposed GSS Majorganj with ACSR panther conductor and Construction of 132 kV DCDS Sheohar-Majorganj Transmission Line (Line Length- 28 RKM) with ACSR panther conductor along with 02 nos. Line Bays at GSS Sheohar.

Scheme/Fund: State Plan (80:20)

Background:

Bihar State Power transmission Co. Ltd (BSPTCL) a wholly Owned corporate entity under Bihar Government was incorporated under the Companies Act 1956 on 1st Nov 2012 after re-organization of erstwhile Bihar State Electricity Board (BSEB).

Bihar State Transmission Company Limited (BSPTCL) is a State Transmission Utility under BSP(H)CL formed under the Company Act 1956 to carry out the activities related with Intra State Transmission and wheeling of electricity in the State. BSPTCL is a Deemed transmission licensee in the State of Bihar. The company is also discharging the functions of State Load Dispatch Centre from its Head-Quarter, 4th floor, Vidyut Bhawan, Patna.

BSPTCL intends to implement 100% load availability across all its Transmission & Sub-transmission system for which many progressive works is being carried out for the benefit of people in Bihar State.

Requirement of new GSS at Majoring:-

Due to the long line length of 33KV line from Sitamadhi GSS to PSS Majorganj, RIGA, Suppi, Sonversa and Madhesra, the quality of power is not satisfactory and low voltage problems are being faced.

Present capacity of existing 33/11 KV PSS in Majorganj and adjacent area along with its peak load and distance of existing and upcoming PSS from existing GSS Sitamarhi and proposed GSS Majorganj are described as tabulated below:

Sl no	Name of PSS	Installed capacity	Peak Load in MW	Distance from Existing GSS Sitamarhi	Distance from proposed GSS Majorganj	Reduction in Line Length
1	Majorganj PSS	2x10 MVA	10	40km	0 km	40 km
2	Riga PSS	2x5 MVA & 1x10 MVA	5	25 km	15 km	10 km
3	Suppi PSS	2x5 MVA	6	35 km	12km	23 km
4	Sonversa PSS	2x10 MVA	7.5	35 km	15 km	20 km
5	Madheshra PSS	2x10 MVA	6.5	47 km & tap from Sonversa PSS Approx 12 KM	16 km	31 km
6	Proposed Sahiyara PSS	2x5 MVA proposed	5	25 km	15 km	10 km

Scanned with OKEN Scanner

In light of above and to meet increased demand of the area, new 132/33 kV Majorganj Grid Substation has been proposed. This Grid Substation will improve the quality and reliability of the power supply in the area. It will shorten the length of the existing 33 kV lines, reduce technical losses, which will increase the overall efficiency of the power system.

The proposed substation will also help maintain stable voltage levels during any power outages and shall provide the capacity needed to support the expected growth in power demand in the Sitamarhi District.

Development commissioner of Bihar vide his letter no. 134 dated 27.12.2024 has directed to prepare and submit detailed project report for Construction of 132/33 kV GSS Majorganj to present in the next meeting of Lok Vitta Samiti in line with the announcement by Honorable Chief Minister of Bihar during his visit in Sitamadhi in the first phase of Pragati Yatra.

In the meeting held on 26.12.2024 at CEA Office New Delhi, CEA has principally agreed the proposal for Construction of newly proposed 2x80MVA, 132/33 kV GSS Majorganj (Block-Majorganj, District-Sitamarhi) with Construction of LILO of 132kV Sitamarhi-Dhaka Single Circuit Transmission Line with ACSR panther conductor and Construction of 132 kV DCDS Sheohar-Majorganj Transmission Line with ACSR panther conductor.

Details of work for proposed Grid Sub-Station are as under:

1. Construction of 132/33 kV GSS Majorganj having 2x80 MVA capacity
2. Construction of LILO of 132kV Sitamarhi-Dhaka Single Circuit Transmission Line (Line Length-26 RKM) at Majorganj with ACSR panther conductor.
3. Construction of 132 kV DCDS Sheohar-Majorganj Transmission Line (Line Length-28 RKM) with ACSR panther conductor along with 02 nos. 132kV Line Bays at GSS Sheohar.

Accordingly, an estimate for construction of 2x80MVA, 132/33 KV GSS Majorganj with Construction of LILO of 132kV Sitamarhi-Dhaka Single Circuit Transmission Line (Line Length-26 RKM) at Majorganj with ACSR panther conductor and Construction of 132 kV DCDS Sheohar-Majorganj Transmission Line (Line Length-28 RKM) with ACSR panther conductor along with 02 nos. Line Bays at GSS Sheohar. The cost for the estimate has been taken from SOR 2024-25 of BSPTCL.

Schedule completion period for this work will be 18 (Eighteen) months from the date of issuance of Notification of Award (NOA).

The summary of the estimate are as detailed below:

Sl No.	Description	Price (Rs.)
1	Total Cost For Construction of GSS Majorganj including GST	69,43,33,827.00
2	Total Cost for Construction of 132 kV DCDS Sheohar-Majorganj Transmission Line (Line Length-28 RKM) with ACSR panther conductor including GST	41,60,68,837.20
3	Total Cost for construction of LILO of 132 KV S/C Sitamarhi-Dhaka line at proposed GSS Majorganj (Line Length-26 RKM) with ACSR panther conductor including GST	24,78,50,993.40
4	Total Cost For Construction of 2 nos. 132 KV Line Bays at GSS Sheohar including GST	4,51,85,943.64
5	Project Cost	140,34,39,601.00
6	1% Contingency	1,40,34,396.01
7	IDC 8% on 80%	8,98,20,134.47
8	Total Cost of Project	150,72,94,132.00
9	Land cost (08 Acres land @ 1.5 Cr)	12,00,00000.00
10	Total Cost of Project including land cost	162,72,94,132.00

08/01/25 AEE(P-I)

08/01/25 EEE(P-I)

08/01/25 ESE(P-I)

BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

(GST No. :- 10AAFCB2393H1Z1, CIN –U74110BR2012SGC01889)
Head Office, Vidyut Bhawan, Bailey Road, Patna- 800021
(Department of Project-I of BSPTCL)
Email address- ce.trans664@gmail.com Mob. No. 7763817701 Website- www.bsptcl.in

Short Tender Notice
NIT No. 42/PR/BSPTCL/2025

(Through e-procurement mode only –www.eproc2.bihar.gov.in)

Online-Tenders are invited by Chief Engineer (Project-I) for the following:-

Description of work	Estimated Cost (Rs.)	E.M.D (Rs.)	Cost of B.O.Q. (Non-Refundable) (Rs.)	Bid Processing Fee (Rs.)	Completion period
Construction of newly proposed 2x80MVA, 132/33 kV GSS Majorganj (District-Sitamarhi) with Construction of LILO of 132kV Sitamarhi-Dhaka Single Circuit Transmission Line (Line Length- 26 RKM) at Proposed GSS Majorganj with ACSR panther conductor and Construction of 132 kV DCDS Sheohar-Majorganj Transmission Line (Line Length- 28 RKM) with ACSR panther conductor along with 02 nos. Line Bays at GSS Sheohar.	140.34 Cr	1 Cr.	11,800	5900	18 (Eighteen) months from N.O.A.

Bid submission Start Date and Time	From 15:00 Hrs. of 09.07.2025
Bid submission Due Date and Time	Up to 17:00 Hrs. of 16.07.2025
Date of opening of Techno-Commercial Bid (Part-I):	After 16:00 Hrs. of 18.07.2025

'विवादों के निष्पादन के लिए लोक अदालत का लाभ उठायें परस्पर सहमति से न्यायिक निर्णय प्राप्त करें समय एवं खर्च की बचत करें।"

1. "Bid Processing Fee is mandatory to be paid through online mode i.e. Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
2. The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer, Project-I, BSPTCL, Vidyut Bhawan I, Patna positively up to 18:00 Hrs. of 16.07.2025 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder shall must submit details of intimation to this Office by 18:00 Hrs. of 16.07.2025
3. "Bid along with necessary online payments must be submitted through e-payment portal https://eproc2.bihar.gov.in/ before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
4. Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at website**www.eproc2.bihar.gov.in**

Chief Engineer(Project-I)

E-tendering introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571 , Email Id: eproc2support@bihar.gov.in
Working Hours: 8 AM to 7 PM (All days in week except few selected state holidays).
While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website: www.eproc2.bihar.gov.in only.

Sd/-
(Ratan Kumar)
Chief Engineer (Project-I)

Memo No...../ **Patna, dated** ...../

Copy forwarded to GM (HR), BSPTCL, Patna for its publication in Daily Newspaper on all India basis. The information after publishing the NIT may please be sent to the undersigned.

Sd/-
(Ratan Kumar)
Chief Engineer (Project-I)

Memo No.....628...../ **Patna, dated**.....30/06/25...../

Copy forwarded to DBA (IT), BSPTCL, Patna for uploading the above tender notice on the websites.

Ratan Kumar 30/06/25
(Ratan Kumar)
Chief Engineer (Project-I)

Annexure-C

Bihar State Power Transmission

Company Limited (BSPTCL)

Name of the Work –

"Construction of 132/33 KV (2x80 MVA) , Grid Sub-Station Chausa (District-Madhepura) along with Construction of 132 KV D/C Chausa- Udakishunganj Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM) , Construction of 132 KV D/C Chausa-Bhawanipur Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM), Construction of 02 nos. of 132 KV Line bay at Upcoming 132/33 KV GSS Bhawanipur (District- Purnea) & Construction of 02 nos. of 132 KV Line bay at 132/33 KV GSS Udakishunganj (District-Madhepura)"

बिहार सरकार
ऊर्जा विभाग

पत्रांक–प्र0/BSPTCL–05/2025– /पटना, दिनांक–

सेवा में,

महालेखाकार (लेखा एवं हक),
बिहार, वीरचन्द पटेल मार्ग, पटना।

विषयः– माननीय मुख्यमंत्री द्वारा "प्रगति यात्रा" के क्रम में किये गये घोषणा के आलोक में बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु मधेपुरा जिले के चौसा प्रखण्ड में एक नये 2X80 एम०वी०ए० क्षमता वाली 132/33 के०वी० ग्रिड सब–स्टेशन का निर्माण, 132 के०वी० चौसा–उदाकिशनगंज एवं चौसा–भवानीपुर संचरण लाईन, ग्रिड सब–स्टेशन उदाकिशनगंज एवं भवानीपुर में 132 के०वी० के दो लाईन 'बे' के निर्माण हेतु 132.72 करोड़ (एक सौ बत्तीस करोड़ बहत्तर लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त स्वीकृत राशि का 20% अर्थात 26.54 करोड़ (छब्बीस करोड़ चौबन लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 106.18 करोड़ (एक सौ छः करोड़ अठारह लाख) रूपये राज्य सरकार की गारंटी पर विभिन्न वित्तीय संस्थाओं से ऋण प्राप्त करने की स्वीकृति प्रदान करने के संबंध में।

आदेश–स्वीकृत।

राज्य की विद्युत प्रणाली में हो रहे चतुर्दिक विकास के कारण विद्युत मांग में उत्तरोत्तर वृद्धि के कारण संचरण प्रणाली के सुदृढ़ीकरण की आवश्यकता है। चौसा एवं पुरैनी प्रखण्ड अंतर्गत विद्युत शक्ति उपकेन्द्र डबरू टोला, चौसा, पुरैनी एवं भिट्ठा की विद्युत आपूर्ति वर्तमान में 132/33 के०वी० ग्रिड उपकेन्द्र उदाकिशनगंज से की जाती है। ग्रिड उपकेन्द्र उदाकिशनगंज से उक्त सभी विद्युत शक्ति उपकेन्द्रों की दूरी क्रमशः 27 कि०मी०, 30 कि०मी०, 18 कि०मी० एवं 33 कि०मी० है। इस कारण सुचारू विद्युत आपूर्ति में काफी कठिनाई का सामना करना पड़ता है एवं ब्रेकडाउन की स्थिति में पुनः विद्युत आपूर्ति बहाल करने में विलम्ब होती है तथा क्षेत्रों में कम वोल्टेज की समस्या रहती है। साथ ही कलासन (चौसा) में बियाडा को 146 एकड़ जमीन हस्तांतरित किया गया है। वहाँ पर औद्योगिक विस्तार हेतु लगभग 20 मेगावाट भार बढ़ने की सम्भावना है।

2. मधेपुरा जिले के चौसा प्रखण्ड में एक नये 2x80 एम0वी0ए0 क्षमता वाली 132/33 के०वी० ग्रिड सब–स्टेशन का निर्माण एवं 132 के0वी0 चौसा– उदाकिशनगंज संचरण लाईन एवं 132 के०वी० चौसा–भवानीपुर संचरण लाईन एवं ग्रिड सब–स्टेशन उदाकिशनगंज एवं भवानीपुर में 132 के०वी० के दो लाईन 'बे' के निर्माण की आवश्यकता है। इस ग्रिड सब–स्टेशन के निर्माण के पश्चात् उदाकिशनगंज अनुमण्डल एवं आस–पास के क्षेत्रों में निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति की जा सकेगी। अतएव बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु मधेपुरा जिले के चौसा प्रखण्ड में एक नये 2X80 एम०वी०ए० क्षमता वाली 132/33 के०वी० ग्रिड सब–स्टेशन का निर्माण एवं 132 के०वी० चौसा–उदाकिशनगंज संचरण लाईन एवं 132 के०वी० चौसा–भवानीपुर संचरण लाईन एवं ग्रिड सब–स्टेशन उदाकिशनगंज एवं भवानीपुर में 132 के०वी० के दो लाईन 'बे' के निर्माण हेतु 132.72 करोड़ (एक सौ बत्तीस करोड़ बहत्तर लाख) रूपये का प्राक्कलन बनाया गया है।

3. उक्त आलोक में माननीय मुख्यमंत्री द्वारा "प्रगति यात्रा" के क्रम में किये गये घोषणा के आलोक में बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु मधेपुरा जिले के चौसा प्रखण्ड में एक नये 2X80 एम०वी०ए० क्षमता वाली 132/33 के०वी० ग्रिड सब-स्टेशन का निर्माण, 132 के०वी० चौसा-उदाकिशनगंज एवं चौसा-भवानीपुर संचरण लाईन, ग्रिड सब-स्टेशन उदाकिशनगंज एवं भवानीपुर में 132 के०वी० के दो लाईन बे के निर्माण हेतु 132.72 करोड़ (एक सौ बत्तीस करोड़ बहत्तर लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त स्वीकृत राशि का 20% अर्थात 26.54 करोड़ (छब्बीस करोड़ चौवन लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 106.18 करोड़ (एक सौ छः करोड़ अठारह लाख) रूपये राज्य सरकार की गारंटी पर विभिन्न वित्तीय संस्थाओं से ऋण प्राप्त करने की स्वीकृति प्रदान की जाती है।

4. उक्त राशि माँग सं0-10, मुख्य शीर्ष 4801-बिजली परियोजनाओं पर पूँजीगत परिव्यय-उप मुख्य शीर्ष-05 संचरण तथा वितरण, लघु शीर्ष-190-सार्वजनिक क्षेत्र के तथा अन्य उपक्रमों में निवेश, उपशीर्ष-0105-बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 की परियोजना, विपत्र कोड-10-4801051900105 विषय शीर्ष 5401-निवेश के अंतर्गत उपबंधित राशि से विकलनीय होगा।

5. इस राशि की निकासी अवर सचिव-सह-निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, बिहार, पटना के द्वारा CFMS के माध्यम से सचिवालय कोषागार, सिंचाई भवन, पटना से कर बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 के व्यक्तिगत लेखा खाता (पी0एल0 खाता-PTSPLA014) के मुख्य शीर्ष 8448-स्थानीय निधियों की जमा, उप मुख्य शीर्ष-00, लघु शीर्ष-120-अन्य निधियाँ, उपशीर्ष-0044-बिहार स्टेट पावर ट्रान्समिशन कं0 लि0, व्यय शीर्ष-L8448001200044 एवं प्राप्तियाँ-K-8448001200044 में जमा की जाएगी।

6. बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 द्वारा राशि की निकासी कोषागार में खोले गए CFMS खाता संख्या-PTSPLA014 से की जाएगी।

7. वित्त विभाग के परिपत्र संख्या-7355 दिनांक-05.10.2007 के अनुसार इसमें महालेखाकार, बिहार, पटना से प्राधिकार पत्र की आवश्यकता नहीं है।

8. उक्त प्रस्ताव की स्वीकृति हेतु मंत्रिपरिषद् का अनुमोदन संचिका संख्या-प्र0/BSPTCL-05/2025 के पृष्ठ संख्या-14/टि0 पर दिनांक-04.02.2025 को प्राप्त है।

9. राज्यादेश पर आंतरिक वित्तीय सलाहकार की सहमति संचिका संख्या-प्र0/BSPTCL-05/2025 के पृष्ठ संख्या-17/टि0 पर दिनांक-05.02.2025 को प्राप्त है।

10. प्रस्ताव एवं प्रारूप पर सचिव का अनुमोदन प्राप्त है।

बिहार राज्यपाल के आदेश से

ह0/-
(राज किशोर लाल)
सरकार के उप सचिव।

(504)

ज्ञापांक–प्र0/BSPTCL–05/2025– /पटना, दिनांक–

प्रतिलिपि:–महालेखाकार(लेखा परीक्षा), बिहार, पटना/कोषागार पदाधिकारी, सचिवालय कोषागार, सिंचाई भवन, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह0/–
सरकार के उप सचिव।

ज्ञापांक–प्र0/BSPTCL–05/2025– 639 /पटना, दिनांक– 07.02.2025

प्रतिलिपि:–वित्त विभाग, बजट शाखा/प्रधान सचिव, योजना एवं विकास विभाग, बिहार, पटना/प्रधान सचिव, वित्त विभाग, बिहार, पटना/अपर सचिव, मंत्रिमंडल सचिवालय विभाग, बिहार, पटना/अवर सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, पटना/आंतरिक वित्तीय सलाहकार/सहायक निदेशक/बजट शाखा, ऊर्जा विभाग, पटना/लेखा शाखा, ऊर्जा विभाग (तीन प्रतियों में), पटना/अध्यक्ष–सह–प्रबन्ध निदेशक, बिहार स्टेट पावर (हो0) कं0 लि0/प्रबंध निदेशक, बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 एवं आई0टी0 मैनेजर, ऊर्जा विभाग, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

07/02/25
सरकार के उप सचिव।

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA
(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)
CIN – U74110BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021

Name of Work: Estimate for construction of 132/33 KV (2x80 MVA) , Grid Sub-Station Chausa (District-Madhepura) along with Construction of 132 KV D/C Chausa-Udakishunganj Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM) , Construction of 132 KV D/C Chausa- Bhawanipur Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM), Construction of 02 nos. of 132 KV Line bay at Upcoming 132/33 KV GSS Bhawanipur (District- Purnea) & Construction of 02 nos. of 132 KV Line bay at 132/33 KV GSS Udakishunganj (District-Madhepura)

Sl. No.	Scope of Work	Estimated Cost (In Rs.)
A	NEW SUBSTATION WORK	
1	Construction of 132/33 KV (2x80 MVA) , Grid Sub-Station Chausa (District-Madhepura)	66,21,61,192.03
B	LINE BAY EXTENSION WORK	
1	Construction of 02 nos. of 132 KV Line bay at Upcoming 132/33 KV GSS Bhawanipur (District- Purnea)	5,37,50,482.74
2	Construction of 02 nos. of 132 KV Line bay at 132/33 KV GSS Udakishunganj (District-Madhepura)	5,36,18,083.74
C	TRANSMISSION LINE WORK	
1	Construction of 132 KV D/C Chausa- Udakishunganj Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM)	21,15,42,254.16
2	Construction of 132 KV D/C Chausa- Bhawanipur Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM)	21,33,54,014.21
D	Total (=A+B+C)	1,19,44,26,026.87
E	Contingencies (@01% of D)	1,19,44,260.27
F	IDC 9 % on 80%	8,59,986.74
G	Total Cost of Project	120,72,30,273.87
H	Land cost (8 Acres land @ 1.5 Cr for GSS Chausa	12,00,00,000.00
I	GRAND TOTAL (In Rs.)	132,72,30,273.87
H	GRAND TOTAL (In Rs. Cr)	132.72

A.Ex.E. (Project-I) 24.01.25 | E.Ex.E. (Project-I) 24/01/25 | E.S.E. (Project-I) 24/01/25 | C.E. (Project-I) 24/01/25

Estt No.: 07

Dated: 24-01-2025

TECHNICALLY SANCTIONED

For Rs. 132,72,30,274.00 (Thirteen Crore Twenty Seven Lakh Twenty Three Thousand Twenty Seven) Only.

24/01/25
(LC Yadav)
Director (Project)

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BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(A GOVERNMENT OF BIHAR UNDERTAKING)

DETAILED PROJECT REPORT (DPR) FOR CONSTRUCTION OF NEWLY PROPOSED CONSTRUCTION OF 132/33 KV (2X80 MVA), GRID SUB-STATION CHAUSA (DISTRICT-MADHEPURA) ALONG WITH CONSTRUCTION OF 132 KV D/C CHAUSA- UDAKISHUNGANJ TRANSMISSION LINE WITH ACSR PANTHER CONDUCTOR (LINE LENGTH - 20 RKM) , CONSTRUCTION OF 132 KV D/C CHAUSA-BHAWANIPUR TRANSMISSION LINE WITH ACSR PANTHER CONDUCTOR (LINE LENGTH - 20 RKM), CONSTRUCTION OF 02 NOS. OF 132 KV LINE BAY AT UPCOMING 132/33 KV GSS BHAWANIPUR (DISTRICT- PURNEA) & CONSTRUCTION OF 02 NOS. OF 132 KV LINE BAY AT 132/33 KV GSS UDAKISHUNGANJ (DISTRICT-MADHEPURA)

DETAILED PROJECT REPORT

Name of Work: Construction of 132/33 KV (2x80 MVA) , Grid Sub-Station Chausa (District-Madhepura) along with Construction of 132 KV D/C Chausa-Udakishunganj Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM) , Construction of 132 KV D/C Chausa-Bhawanipur Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM), Construction of 02 nos. of 132 KV Line bay at Upcoming 132/33 KV GSS Bhawanipur (District- Purnea) & Construction of 02 nos. of 132 KV Line bay at 132/33 KV GSS Udakishunganj (District-Madhepura).

Scheme/Fund: State Plan (80:20)

Background:

Bihar State Power transmission Co. Ltd (BSPTCL) a wholly Owned corporate entity under Bihar Government was incorporated under the Companies Act 1956 on 1st May 2012 after re-organisation of erstwhile Bihar State Electricity Board (BSEB).

Bihar State Transmission Company Limited (BSPTCL) is a State Transmission Utility under BSP(H)CL formed under the Company Act 1956 to carry out the activities related with Intra State Transmission and wheeling of electricity in the State. BSPTCL is a Deemed transmission licensee in the State of Bihar. The company is also discharging the function of State Load Dispatch Centre from its Head-Quarter, 4th floor, Vidyut Bhawan, Patna.

BSPTCL intends to implement 100% load availaibility across all its Transmission & Sub-transmission system for which many progressive works is being carried out for the benefit of people in Bihar State.

Requirement of new GSS at GSS Chausa (District-Madhepura):-

In present condition Chausa is getting power from 132/33 KV grid sub-station Udakishunganj which is 30 km from GSS Udakishunganj. In summer season low voltage issue was facing in many areas. Distance of PSS from GSS Udakishunganj and its connected load are as follow-

Sl. No.	Existing PSS Name	Distance from GSS Udakishunganj	Connected Load
1	33/11 KV PSS Chausa	30 km	7 MW
2	33/11 KV PSS Damrutola	27 km	5 MW
3	33/11 KV PSS Puraini	18 km	4 MW
4	33/11 KV PSS Bhittha	33 km	4 MW

Two upcoming PSS are 33/11 KV PSS Phulaut and 33/11 KV PSS Kadwa. Both PSS will connect with Chausa/DamrutolaPSS. Therefore good quality power and better power availability GSS is required in Chausa area. Peak load of GSS Udakishunganj is 50 MW. The new proposed GSSChausa will reduce around 20 MW load from GSS Udakishunganj. 132 KV line connectivity with proposed GSS Chausa has been proposed from GSS Udakishunganj (20 KM) and Upcoming GSS Bhawanipur (20 KM).

In light of above and increased demand of the area, 132/33 KV (2x80 MVA) Grid Sub-Station Chausa (District-Madhepura) has been proposed. This Grid Substation will improve the quality and reliability of the power supply in the area. It will shorten the length of the existing 33 kV lines; reduce technical losses, which will increase the overall efficiency of the power system. The proposed substation will also help maintain stable voltage levels during any power outages and shall provide the capacity needed to support the expected growth in power demand in the Madhepura district.

(53)

Details of work for proposed Grid Substaion are as under:

1. Construction of 132/33 KV (2x80 MVA) , Grid Sub-Station Chausa (District-Madhepura)
2. Construction of 02 nos. of 132 KV Line bay at Upcoming 132/33 KV GSS Bhawanipur (District- Purnea)
3. Construction of 02 nos. of 132 KV Line bay at 132/33 KV GSS Udakishunganj (District-Madhepura)
4. Construction of 132 KV D/C Chausa- Udakishunganj Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM)
5. Construction of 132 KV D/C Chausa- Bhawanipur Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM)

Taken into consideration a proposal for the said work has been prepared.

Accordingly, an estimate for Construction of 132/33 KV (2x80 MVA) , Grid Sub-Station Chausa (District-Madhepura) along with Construction of 132 KV D/C Chausa- Udakishunganj Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM) , Construction of 132 KV D/C Chausa- Bhawanipur Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM), Construction of 02 nos. of 132 KV Line bay at Upcoming 132/33 KV GSS Bhawanipur (District- Purnea) & Construction of 02 nos. of 132 KV Line bay at 132/33 KV GSS Udakishunganj (District-Madhepura) has been prepared. The cost for the estimate has been taken from SOR 2024-25 of BSPTCL.

Schedule completion period for this work will be 18 (Eighteen) months from the date of issuance of Notification of Award (NOA).

The summary of the estimate are as detailed below:

Sl. No.	Scope of Work	Estimated Cost (In Rs.)
A	**NEW SUBSTATION WORK**	
1	Construction of 132/33 KV (2x80 MVA) , Grid Sub-Station Chausa (District-Madhepura)	66,21,61,192.03
B	**LINE BAY EXTENSION WORK**	
1	Construction of 02 nos. of 132 KV Line bay at Upcoming 132/33 KV GSS Bhawanipur (District- Purnea)	5,37,50,482.74
2	Construction of 02 nos. of 132 KV Line bay at 132/33 KV GSS Udakishunganj (District-Madhepura)	5,36,18,083.74
C	**TRANSMISSION LINE WORK**	
1	Construction of 132 KV D/C Chausa- Udakishunganj Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM)	21,15,42,254.16
2	Construction of 132 KV D/C Chausa- Bhawanipur Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM)	21,33,54,014.21
D	**Total (=A+B+C)**	**1,19,44,26,026.87**
E	**Contingencies (@01% of D)**	**1,19,44,260.27**
F	**IDC 9 % on 80%**	**8,59,986.74**
G	**Total Cost of Project**	**120,72,30,273.87**
H	**Land cost (8 Acres land @ 1.5 Cr for GSS Chausa**	**12,00,00,000.00**
I	**GRAND TOTAL (In Rs.)**	**132,72,30,273.87**
H	**GRAND TOTAL (In Rs. Cr)**	**132.72**

BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA
(GST No. :- 10AAFCB2393H1Z1, CIN –U74110BR2012SGC01889)
Head Office, Vidyut Bhawan, Bailey Road, Patna- 800021
(Department of Project-I of BSPTCL)
Email address- project1@bsptcl.bihar.gov.in/ ce.trans664@gmail.com Mob. No. 7763817701 Website- www.bsptcl.in

Tender Notice (NIT) NO.- 38/PR/BSPTCL/2025

(Through e-procurement mode only –www.eproc2.bihar.gov.in)

Online-Tenders are invited by Chief Engineer(Project-I) for the following: -

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q.(Non-Refundable)(Rs.)	Bid Processing Fee (Rs.)	Completion period
Construction of 132/33 KV (2x80 MVA) , Grid Sub-Station Chausa (District-Madhepura) along with Construction of 132 KV D/C Chausa- Udakishunganj Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM) , Construction of 132 KV D/C Chausa-Bhawanipur Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM), Construction of 02 nos. of 132 KV Line bay at Upcoming 132/33 KV GSS Bhawanipur (District- Purnea) & Construction of 02 nos. of 132 KV Line bay at 132/33 KV GSS Udakishunganj (District-Madhepura).	119.44 Cr	1 Crore	11,800	5900	18 (Eighteen) months) from N.O.A.

Bid submission Start Date and Time	From 15:00 Hrs. of 24.06.2025
Date of Pre-bid meeting	On 11:00 Hrs. of 02.07.2025
Bid submission due Date and Time	Up to 17:00 Hrs. of 18.07.2025
Date of opening of Techno-Commercial Bid (Part-I):	After 16:00 Hrs. of 21.07.2025

"विवादोंकेनिष्पादनकेलिएलोकअदालतकालाभउठायेंपरस्परसहमतिसेन्यायिकनिर्णयप्राप्तकरेंसमयएवंखर्चकीबचतकरें।"

1. "Bid Processing Fee is mandatory to be paid through online mode i.e. Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
2. The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer, Project-I, BSPTCL, Vidyut Bhawan I, Patna positively up to 18:00 Hrs. of 18.07.2025 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder shall must submit details of intimation to this Office by 18:00 Hrs. of 18.07.2025
3. "Bid along with necessary online payments must be submitted through e-payment portal https://eproc2.bihar.gov.in/ before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
4. Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at websitewww.eproc2.bihar.gov.in

Chief Engineer (Project-I)

E-tendering introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571 , Email Id: eproc2support@bihar.gov.in Working Hours: 8AM to 7PM (All days in week except few selected state holidays). While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website: www.eproc2.bihar.gov.in only.

06/6/25

Chief Engineer (Project-I)

Annexure-D

Bihar State Power Transmission

Company Limited (BSPTCL)

Name of the Work –

"Construction of 2x80MVA, 132/33 KVGSS Senuwariya (Amwaman), District-West Champaran with Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul(New) and associated transmission Lines i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM)."

बिहार सरकार
ऊर्जा विभाग

पत्रांक 50 BSPTCL 01/2026

सेवा में,

महालेखाकार (लेखा एवं हक),
बिहार, वीरचन्द पटेल मार्ग, पटना।

विषय:- माननीय मुख्यमंत्री द्वारा "प्रगति यात्रा" के क्रम में किये गये घोषणा के आलोक में बिहार स्टेट पावर ट्रान्समिशन कंपनी लिमिटेड के अंतर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु पश्चिमी चम्पारण जिला के बेतिया अनुमण्डल के मझौलिया प्रखण्ड अंतर्गत अमवामन (सेनुवरिया) में एक नये 2x80 एम0भी0ए0 क्षमता वाली 132/33 के0भी0 ग्रिड सब-स्टेशन का निर्माण एवं 132 के0भी0 डबल सर्किट रक्सौल-अमवामन संचरण लाईन एवं मोतिहारी-बेतिया सिंगल सर्किट संचरण लाईन का प्रस्तावित ग्रिड उपकेन्द्र अमवामन में एल0आई0एल0ओ0 एवं ग्रिड उपकेन्द्र रक्सौल में 132 के0भी0 के दो लाईन 'बे' के निर्माण हेतु 148.49 करोड़ (एक सौ अड़तालीस करोड़ उनचास लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त राशि का 20% अर्थात 29.70 करोड़ (उनतीस करोड़ सत्तर लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 118.79 करोड़ (एक सौ अठारह करोड़ उनासी लाख) रूपये राज्य सरकार की गारण्टी पर विभिन्न वित्तीय संस्थानों से ऋण प्राप्त करने, की स्वीकृति एवं इस योजना के कार्यान्वयन हेतु वित्तीय, वर्ष 2024-25 में 10.00 करोड़ (दस करोड़) रूपये इक्विटी स्वरूप बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 को उपलब्ध कराने की स्वीकृति प्रदान करने के संबंध में।

आदेश-स्वीकृत।

राज्य की विद्युत प्रणाली में हो रहे चतुर्दिक विकास के कारण विद्युत मांग में उत्तरोत्तर वृद्धि के कारण संचरण प्रणाली के सुदृढ़ीकरण की आवश्यकता है। पश्चिमी चम्पारण जिले में बढ़ी हुई विद्युत मांग को पूरा करने के लिए बेतिया अनुमण्डल के मझौलिया प्रखण्ड अंतर्गत अमवामन (सेनुवरिया) में एक नये 132/33 के0भी0 ग्रिड सब-स्टेशन के निर्माण की आवश्यकता है। वर्तमान में इस क्षेत्र को मुख्यतः मोतिहारी ग्रिड सब-स्टेशन से विद्युत आपूर्ति की जाती है। इस कारण बेतिया अनुमण्डल में स्थित पावर सब-स्टेशन के लाईन की लम्बाई अधिक होने से गुणवत्तापूर्ण एवं निर्बाध विद्युत आपूर्ति में बाधा उत्पन्न होती है। इसके अतिरिक्त इस क्षेत्र में विद्युत आपूर्ति हेतु नये पावर सब-स्टेशन का निर्माण किया जा रहा है। अतः उक्त क्षेत्रों में निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति हेतु पश्चिमी चम्पारण जिले के बेतिया अनुमण्डल के मझौलिया प्रखण्ड अंतर्गत अमवामन (सेनुवरिया) में एक नये 2x80 एम0भी0ए0 क्षमता वाली ग्रिड सब-स्टेशन का निर्माण एवं 132 के0भी0 डबल सर्किट रक्सौल-अमवामन संचरण लाईन एवं मोतिहारी-बेतिया सिंगल सर्किट संचरण लाईन का प्रस्तावित ग्रिड उपकेन्द्र अमवामन में एल0आई0एल0ओ0 एवं ग्रिड उपकेन्द्र रक्सौल में 132 के0भी0 के दो लाईन 'बे' के निर्माण की आवश्यकता है। इस ग्रिड सब-स्टेशन के निर्माण के पश्चात् बेतिया अनुमण्डल एवं आस-पास के क्षेत्रों में निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति की जा सकेगी।

2. दिनांक 23.12.2024 को प्रगति यात्रा के क्रम में परिवहन विभाग के अपर मुख्य सचिव द्वारा माननीय मुख्यमंत्री को प्रेषित पत्रांक (रेल/प्रगति) / 5/2024 के विषय पत्र दिनांक की घोषणा की गयी है। बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु पश्चिमी चम्पारण जिला के बेतिया अनुमण्डल के नौतिहवा प्रखण्ड अन्तर्गत अमवामन (रेनुपरिया) में एक नये 2x80 एम0वी0ए0 क्षमता वाली 132/33 के0वी0 ग्रिड सब स्टेशन का निर्माण एवं 132 के0वी0 डबल सर्किट रक्सौल-अमवामन संचरण लाईन एवं मोतिहारी-बेतिया रिंगल सर्किट संचरण लाईन का प्रस्तावित ग्रिड उपकेन्द्र अमवामन में एल0आई0एल0ओ0 एवं ग्रिड उपकेन्द्र रक्सौल में 132 के0वी0 के दो लाईन 'बे' के निर्माण हेतु 148.49 करोड़ (एक सौ अड़तालीस करोड़ उनचास लाख) रूपये का प्राक्कलन कराया गया है। इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2024-25 में बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 द्वारा 10.00 करोड़ (दस करोड़) रूपये की मांग की गयी है, जिसे उपलब्ध कराया जाना आवश्यक है।

3. उक्त आलोक में माननीय मुख्यमंत्री द्वारा "प्रगति यात्रा" के क्रम में किये गये घोषणा के आलोक में बिहार स्टेट पावर ट्रान्समिशन कंपनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु पश्चिमी चम्पारण जिला के बेतिया अनुमण्डल के नौतिहवा प्रखण्ड अन्तर्गत अमवामन (रेनुपरिया) में एक नये 2x80 एम0वी0ए0 क्षमता वाली 132/33 के0वी0 ग्रिड, सब-स्टेशन का निर्माण एवं 132 के0वी0 डबल सर्किट रक्सौल-अमवामन संचरण लाईन एवं मोतिहारी-बेतिया रिंगल सर्किट संचरण लाईन का प्रस्तावित ग्रिड उपकेन्द्र अमवामन में एल0आई0एल0ओ0 एवं ग्रिड उपकेन्द्र रक्सौल में 132 के0वी0 के दो लाईन 'बे' के निर्माण हेतु 148.49 करोड़ (एक सौ अड़तालीस करोड़ उनचास लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त राशि का 20% अर्थात 29.70 करोड़ (उनतीस करोड़ सत्तर लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 118.79 करोड़ (एक सौ अठारह करोड़ उनासी लाख) रूपये राज्य सरकार की गारण्टी पर वित्तीय संस्थानों से ऋण प्राप्त करने की स्वीकृति एवं इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2024-25 में 10.00 करोड़ (दस करोड़) रूपये इक्विटी स्वरूप बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 को उपलब्ध कराने की स्वीकृति प्रदान की जाती है।

4. उक्त राशि माँग सं0-10, मुख्य शीर्ष 4801-बिजली परियोजनाओं पर पूँजीगत परिव्यय- उप मुख्य शीर्ष-05 संचरण तथा वितरण, लघु शीर्ष-190-सार्वजनिक क्षेत्र के तथा अन्य उपक्रमों में निवेश, उपशीर्ष-0105-बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 की परियोजना, विषय कोड-10-4801051900105 विषय शीर्ष 5401-निवेश के अंतर्गत वित्तीय वर्ष 2024-25 में उपबंधित राशि से निकलनीय होगा।

5. इस राशि की निकासी अवर सचिव-सह-निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, बिहार, पटना के द्वारा CFMS के माध्यम से सचिवालय कोषागार, सिंचाई भवन, पटना से कर बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 के व्यक्तिगत लेखा खाता (पी०एल० खाता संख्या-PTSPLA014) के मुख्य शीर्ष 8448-स्थानीय निधियों की जमा, उप मुख्य शीर्ष-00, लघु शीर्ष-120-अन्य निधियाँ, उपशीर्ष-0044-बिहार स्टेट पावर ट्रान्समिशन कं0 लि0, व्यय शीर्ष-L8448001200044 एवं प्राप्तियाँ-K-8448001200044 में जमा की जाएगी।

6. बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 द्वारा राशि की निकासी कोषागार में खोले गए CFMS खाता संख्या-PTSPLA014 से की जाएगी।

13

7 राज्य सरकार की गारंटी के विरूद्ध ऋण लिये जाने के समय उस पर देय सूद का निर्धारण वित्त विभाग की सहमति से किया जायेगा।

8 वित्त विभाग के परिपत्र संख्या–7355 दिनांक–05.10.2007 के अनुसार इसमें महालेखाकार, बिहार, पटना से प्राधिकार पत्र की आवश्यकता नहीं है।

9 उक्त योजना की स्वीकृति हेतु मंत्रिपरिषद् का अनुमोदन संचिका संख्या–BSPTCL–01/2025 के पृष्ठ संख्या–14/टि0 पर दिनांक–10.01.2025 को प्राप्त है।

10 राज्यादेश पर आंतरिक वित्तीय सलाहकार की सहमति संचिका संख्या–BSPTCL–01/2025 पृष्ठ संख्या–30/टि0 पर दिनांक–27.02.2025 को प्राप्त है।

11 प्रस्ताव एवं प्रारूप पर सचिव का अनुमोदन प्राप्त है।

बिहार राज्यपाल के आदेश से

ह0/–

(राज किशोर लाल)

सरकार के उप सचिव।

ज्ञापांक–प्र0 BSPTCL–01/2025– /पटना, दिनांक–

प्रतिलिपि–महालेखाकार(लेखा परीक्षा), बिहार, पटना/कोषागार पदाधिकारी, सचिवालय कोषागार, सिंचाई भवन, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह0/–

सरकार के उप सचिव।

ज्ञापांक–प्र0/ BSPTCL–01/2025– 954 /पटना, दिनांक– 28.02.2025

प्रतिलिपि–वित्त विभाग, बजट शाखा/प्रधान सचिव, वित्त विभाग, बिहार, पटना/ प्रधान सचिव, योजना एवं विकास विभाग, बिहार, पटना/अपर सचिव, मंत्रिमंडल सचिवालय विभाग, बिहार, पटना/अवर सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, पटना/बजट शाखा, ऊर्जा विभाग, पटना/लेखा शाखा, ऊर्जा विभाग (तीन प्रतियों में), पटना/अध्यक्ष–सह–प्रबन्ध निदेशक, बिहार स्टेट पावर (होo) कंo लिo/प्रबंध निदेशक, बिहार स्टेट पावर ट्रान्समिशन कंo लिo एवं आईoटीo मैनेजर, ऊर्जा विभाग, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

28/02/25

सरकार के उप सचिव।

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)

CIN – U74110BR2012SGC018889

|SAVE ENERGY FOR BENEFIT OF SELF AND NATION|

Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021

Name of work: - Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran with Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul(New) and associated transmission Line i.e Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM)

SL No.	Description	Price (Rs.)
1	Total Cost for GSS including GST	₹ 81,48,77,268.67
2	Total Cost for Construction of 132 KV D/C Raxaul (New) - Senuwariya (Amwaman) Transmission Line with ACSR Panther Conductor (Line Length - 15 RKM) including GST	₹ 37,96,48,736.90
3	Total Cost For construction of 02 Nos 132 KV Line Bays at 220/132/33 KV GSS Raxaul (New) including GST	₹ 5,22,66,875.39
4	Project Cost	₹ 1,24,67,92,880.96
5	Cost including 1% Contingency of Project cost i.e. sl. No.4	₹ 1,25,92,60,809.77
6	IDC 8% on 80% of Sl. No. 5	₹ 8,05,92,691.83
7	**Total Cost of Project**	₹ 1,33,98,53,501.59
8	**Land cost (08 Acres land @ 1.5 Cr)**	**₹ 12,00,00,000.00**
9	**Total Cost of Project including land cost**	**₹ 1,45,98,53,501.59**
		Say (₹1,45,98,53,502)

A.Ex.E. (Project-I) 26/05/25 | E.Ex.E. (Project-I) 26/05/2025 | E.S.E. (Project-I) 26/5/25 | C.E. (Project-I) 26/5/25

Estt. No. 14. Dated 26-05-25

TECHNICALLY SANCTIONED

For ₹ 1,45,98,53,502.00 (Rupees One Hundred Forty-Five Crore Ninety Eight Lakh Fifty Three Thousand Five Hundred Two) only including GST.

Director (Projects) 26/5/25

DETAILED PROJECT REPORT

Name of Work: Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran with Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul(New) and associated transmission Lines (i) Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) (ii) Construction of LILO of 132KV Motihari-Bettiah S/C transmission line at GSS Senuwariya (Amwaman) with ACSR Panther Conductor (Line Length - 01 RKM).

Scheme/Fund: State Plan (80:20)

Background:

Bihar State Power transmission Co. Ltd (BSPTCL) a wholly Owned corporate entity under Bihar Government was incorporated under the Companies Act 1956 on 1st Nov 2012 after re-organisation of erstwhile Bihar State Electricity Board (BSEB).

Bihar State Transmission Company Limited (BSPTCL) is a State Transmission Utility under BSP(H)CL formed under the Company Act 1956 to carry out the activities related with Intra State Transmission and wheeling of electricity in the State. BSPTCL is a Deemed transmission licensee in the State of Bihar. The company is also discharging the functions of State Load Dispatch Centre from its Head-Quarter, 4th floor, Vidyut Bhawan, Patna.

BSPTCL intends to implement 100% load availaibility across all its Transmission & Sub-transmission system for which many progressive works is being carried out for the benefit of people in Bihar State.

Requirement of new GSS at Senuwariya (Amwaman):-

Due to the long line length of 33KV line from Motihari/Bettiah/Raxaul(New) GSS to PSS Madhopur, Harsidhi, Nanosati, Sagauli and Dhokaraha the quality of power is not satisfactory and low voltage problems are being faced.

Present capacity of existing 33/11 KV PSS in Madhopur and adjacent area along with its peak load and distance of existing and upcoming PSS from existing GSS Motihari/Bettiah/Raxaul(New) and proposed GSS Senuwariya (Amwaman) are described as below:

Sl. no	Name of PSS	Installed capacity (MVA)	Peak Load in MW	Distance from Existing GSS Motihari/ Bettiah/ Raxaul(New)	Distance from proposed GSS Amwaman (Senuwariya)	Reduction in Line Length
1	Madhopur PSS	1x10+1x5	13	32 Km. (Motihari GSS)	0.5 Km	31.5 Km
2	Harsidhi PSS	2x10	9	35 Km. (Motihari GSS)	13 Km.	23 Km.
3	Proposed Nanosati PSS	2x5	----	15 Km. (Bettiah GSS)	07 Km.	8 Km.
4	Sagauli PSS	1x10+1x5	8	9 Km. (Raxaul New GSS)	7 Km.	2 Km.
5	Dhokaraha PSS	2x5 MVA	7	13 Km. (Bettiah GSS)	9 Km	4 Km

In light of above and to meet increased demand of the area, new 132/33 kV Senuwariya Grid Substation has been proposed. This Grid Substation will improve the quality and reliability of the power supply in the area. It will shorten the length of the existing 33 kV lines, reduce technical losses, which will increase the overall efficiency of the power system.

The proposed substation will also help maintain stable voltage levels during any power outages and shall provide the capacity needed to support the expected growth in power demand in the Sitamarhi District.

Details of work for proposed Grid Substaion are as under:

1. Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran Associated line-1 Raxaul(New)-Senuwariya (Amwaman) 132 kV D/c with Panther conductor (15 RKM)
2. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM)'
3. Construction of LILO of 132KV Motihari-Bettiah S/C transmission line at GSS Senuwariya (Amwaman) with ACSR Panther Conductor (Line Length - 01 RKM)
4. Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul(New)

Taken into consideration a proposal for the said work has been prepared.

Accordingly, an estimate for construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran with Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul(New) and associated transmission Lines (i) Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) (ii) Construction of LILO of 132KV Motihari-Bettiah S/C transmission line at GSS Senuwariya (Amwaman) with ACSR Panther Conductor (Line Length - 01 RKM) has been prepared. The cost for the estimate has been taken from SOR 2024-25 of BSPTCL.

Schedule completion period for this work will be 15 (Fifteen) months from the date of issuance of Notification of Award (NOA).

The summary of the estimate are as detailed below:

SL No.	Description	Price (Rs.)
1	Total Cost for GSS including GST	₹ 81,48,77,268.67
2	Total Cost for Construction of 132 KV D/C Raxaul (New) - Senuwariya (Amwaman) Transmission Line with ACSR Panther Conductor (Line Length - 15 RKM) including GST	₹ 37,96,48,736.90
3	Total Cost for Construction of LILO of 132KV Motihari-Bettiah S/C transmission line at GSS Senuwariya (Amwaman) with ACSR Panther Conductor (Line Length - 01 RKM) including GST	₹ 2,32,94,307.30
4	Total Cost For construction of 02 Nos 132 KV Line Bays at 220/132/33 KV GSS Raxaul (New) including GST	₹ 5,22,66,875.39
5	Project Cost	₹ 1,27,00,87,188.26
6	Cost including 1% Contingency	₹ 1,28,27,88,060.14
7	IDC 8% on 80%	₹ 8,20,98,435.85
8	**Total Cost of Project**	**₹ 1,36,48,86,495.99**
9	**Land cost (08 Acres land @ 1.5 Cr)**	**₹ 12,00,00,000.00**
10	**Total Cost of Project including land cost**	**₹ 1,48,48,86,495.99**
		Say (₹ 1,48,48,86,496)

BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

(GST No. :- 10AAFCB2393H1Z1, CIN -U74110BR2012SGC01889)
Head Office, Vidyut Bhawan, Bailey Road, Patna- 800021
(Department of Project-I of BSPTCL)
Email address- cc.trans664@gmail.com Mob. No. 7763817701 Website- www.bsptcl.in

Short Tender Notice (NIT) No. 34/PR/BSPTCL/2025

(Through e-procurement mode only –www.eproc2.bihar.gov.in)

Online-Tenders are invited by Chief Engineer (Project-I) for the following:-

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q. (Non-Refundable) (Rs.)	Bid Processing Fee (Rs.)	Completion period
Construction of 2x80MVA, 132/33 KV GSS Amwaman (Senuwariya), District- West-Champaran with Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul(New) and associated transmission Line (i) Construction of 132KV D/C Raxaul(New)- Amwaman (Senuwariya),Transmission line with ACSR Panther Conductor (Line length=15 RKM).	124.68 Cr.	1 Cr.	11,800	5900	18 (Eighteen) months from N.O.A.

Bid submission Start Date and Time	From 15:00 Hrs. of 03.06.2025
Date of Pre-bid meeting	On 11:00 Hrs. of 06.06.2025
Bid submission Due Date and Time	Up to 17:00 Hrs. of 18.06.2025
Date of opening of Techno-Commercial Bid (Part-I):	After 16:00 Hrs. of 20.06.2025

"विवादों के निष्पादन के लिए लोक अदालत का लाभ उठायें परस्पर सहमति से न्यायिक निर्णय प्राप्त करें समय एवं खर्च की बचत करें।"

1. "Bid Processing Fee is mandatory to be paid through online mode i.e. Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
2. The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer, Project-I, BSPTCL, Vidyut Bhawan I, Patna positively up to 18:00 Hrs. of 18.06.2025 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder shall must submit details of intimation to this Office by 18:00 Hrs. of 18.06.2025.
3. "Bid along with necessary online payments must be submitted through e-payment portal https://eproc2.bihar.gov.in/ before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
4. Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at website**www.eproc2.bihar.gov.in**

Chief Engineer(Project-I)

E-tendering introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571 , Email Id: eproc2support@bihar.gov.in
Working Hours: 8 AM to 7 PM (All days in week except few selected state holidays).
While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website: www.eproc2.bihar.gov.in only.

Sd/-
Chief Engineer (Project-I)

Memo No. 550 / Patna dated 27/05/25

Copy forwarded to GM (HR), BSPTCL, Patna for its publication in Daily Newspaper on all India basis. The information after publishing the NIT may please be sent to the undersigned.

27/5/25
Chief Engineer (Project-I)

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA

A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN – U74110BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021
E-mail address – ce.trans664@gmail.com, Website - www.bsptcl.in

NOA No. : ....11..... Dated : ..21.07.25....

File No.-Trans/Misc/P-I/54/2025

From,

Ratan Kumar
Chief Engineer (Project-I)

To,

M/s ABN Tower and Transmission Pvt. Ltd,
Godrej Genesis Building, Unit No. 609,
Plot No. XI, 6th floor,
Block EP & GP, Sector-V,
Salt Lake, Kolkata-700091 **Email:-** info@abntower.com

Sub. : **Notification of Award for Ex-works Supply Contract for design, manufacture, testing at manufacture's works and delivery of equipments required for Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) on turnkey basis under state plan against NIT No. 34/PR/BSPTCL/2025.**

Dear Sir,

1.0 REFERENCE

This has reference to the following:

1.1 Our Invitation for Bids (IFB) for NIT No- 34/PR/BSPTCL/2025 dated 03.06.2025

1.2 Bidding documents for the subject package uploaded on e-portal vide our letter Ref. No. 550 dated 27.05.2025 comprising the following:

a) Conditions of Contract Volume-I (SBD)(Document Code/NIT No- 34/PR/BSPTCL/2025)

b) Technical Specifications for GSS, 132 KV Transmission line and 132 KV Bays, VOL2A, reference drawings etc.(Document Code/NIT No- 34/PR/BSPTCL/2025)

c) Bid Form, Price Schedules Technical Data Sheets (Document Code No/NIT No-34/PR/BSPTCL/2025)

1.3 Part-I bid M/s ABN Tower and Transmission Pvt. Ltd. submitted for the subject package under Proposal reference no. ABN/25-26/34/BSPTCL/SEN-432 dated 17.06.2025.

1.4 Intimation for Opening of Price Schedule issued to you vide our letter no. 716 dated 02.07.2025.

1.5 Price bid of /s ABN Tower and Transmission Pvt. Ltd. opened on 02.07.2025.

2.0 AWARD OF CONTRACT AND ITS SCOPE

2.1 We confirm having accepted the Bid of **M/s ABN Tower and Transmission Pvt. Ltd., Kolkata** (referred to at para 1.3 & 1.5 above) read in conjunction with all the specifications, terms & conditions of the Bidding Documents (referred to at para 1.2, above) and award on you the 'Ex-works Supply Contract' (also referred to as the 'First Contract') covering inter- alia Ex-works supply of all equipment and materials required for the complete execution of the design, manufacture, testing at manufacture's works and delivery of equipments required for **Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) under state plan (80:20) on turnkey basis against NIT no. 34/PR/BSPTCL/2025**, as detailed in the documents referred hereinabove.

The scope of work inter-alia includes the following:-

The scope of work covered under the subject work shall include design, engineering, manufacture, delivery at site of the complete equipment/material/items and other electrical and mechanical auxiliary systems on turnkey basis for the complete execution of Project Contract for **Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) under state plan (80:20) on turnkey basis against NIT no. 34/PR/BSPTCL/2025**, as specified in the Technical Specification and at any other place of the Bidding Documents.

The above scope of work is indicative and the detailed scope of work is given in the Technical Specification, BoQ and at any other place of the Bidding Documents (all inclusive). Bidders shall follow latest practices, standards (as amended up to date) and specifications. Bidders may note that various reference drawings, QAP including MQP and FQP is uploaded on the website of BSPTCL, which shall be followed, as applicable during the execution of the contract without any extra cost implication to the BSPTCL.

The scope of work under this Notification of Award (NOA) shall also include all such items which are not specifically mentioned in the Bidding Documents and/or your bid but are necessary for the successful completion of your scope under the Contract for **Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter**

alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) under state plan (80:20) on turnkey basis against NIT no. 34/PR/BSPTCL/2025, unless otherwise specifically excluded in the Bidding Documents or in this NOA.

2.2 The notification for award of Contract for performance of all other activities, as set forth in the Bidding Documents, viz. Erection including associated civil works, testing and commissioning including performance testing of all the equipments supplied under the supply contract and all other services specified in the tender document required for **Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) under state plan (80:20) on turnkey basis against NIT no. 34/PR/BSPTCL/2025** has been issued on you vide our NOA no.....12..... dated 23/08/2025 (Hereinafter called the "Second Contract" or "Services Contract").

Notwithstanding the award of work under two separate Contracts in the aforesaid manner, M/s **ABN Tower and Transmission Pvt. Ltd., Kolkata** shall be overall responsible to ensure the execution of both the Contracts to achieve successful completion and taking over of the works under the package by the Employer as per the requirements stipulated in the Bidding Documents. It is expressly understood and agreed by you that any default or breach under the 'Second Contract' shall automatically be deemed as a default or breach of this 'First Contract' also and vice-versa, and any such default or breach or occurrence giving us a right to terminate

the 'Second Contract', either in full or in part, and/or recover damages there under, shall give us an absolute right to terminate this Contract, at your risk, cost and responsibility, either in full or in part and/or recover damages under this 'First Contract' as well. However, such default or breach or occurrence in the Second Contract', shall not automatically relieve you of any of your obligations under this 'First Contract'. It is also expressly understood and agreed by you that the equipment/materials supplied by you under this 'First Contract', when erected, installed & commissioned by you under the 'Second Contract' shall give satisfactory performance in accordance with the provisions of the Contract.

3.0 CONTRACT PRICE

3.1 The total Contract Price for the entire scope of work under this Contract shall be **Rs. 93,70,78,821 (Rupees Ninety three Crores Seventy Lakhs Seventy eight Thousand Eight Hundred Twenty one) only including GST** as per the following break-up.

Sl. No.	Price Component	Amount in Rs
1.	Total Price for Supply of all materials and equipments including GST	91,95,96,717.28
2.	Total Price for Freight & Insurance Charges including GST	1,74,82,103.56
	Total Supply Contract with F& I including GST	93,70,78,820.84
		(Say) 93,70,78,821

The prices are Firm.

3.2 Notwithstanding the break-up of the Contract Price, the Contract shall, at all times, be construed as a single source responsibility Contract and any breach in any part of the Contract shall be treated as a breach of the entire Contract.

4.0 You are required to furnish at the earliest a Performance Security(ies), as per the Bidding Documents, for an amount equal to **Rs. 9,37,07,882 i.e. 10 % (Ten percent)** of the Contract Price, and valid up-to 60 days beyond schedule completion period of the project and will be extended till actual successful completion of the entire work and taking over of the project and submission of performance guarantee.

5.0 For release of Interest bearing mobilization advance (Optional) (admissible as per the Bidding Documents) equal to 15% of the Ex-works supply Price component of the Contract Price excluding GST, you are, inter-alia, required to furnish a Bank Guarantee equivalent to 110%of the value of mobilization advance issued by any Nationalized Bank or Scheduled Bank to the satisfaction of EMPLOYER as per list. The Bank Guarantee shall valid upto scheduled completion period which will be extended till recovery of entire advance amount.

The interest rate on advance payment shall be RBI's base rate prevailing on the date of disbursement of advance payment. The interest accrued on interest bearing advance shall be adjusted first before releasing any payment.

The mobilization advance will be paid to the Contractor in two instalments of 7.5% each. The first instalment of 7.5% shall be released on presentation of the following documents:

(i) Contractor's Request Letter for Mobilization Advance along with the invoice

(ii) Execution of the agreement by the Contractor

(iii) Submission of Irrevocable Bank Guarantee as above

(iv)Detailed PERT Network/Bar chart and its approval by the BSPTCL

The second instalment of 7.5% shall be released on presentation of contractor invoice and satisfactory utilization certificate of first advance instalment.

This payment is an optional payment.

Further, please note that furnishing of all the Contract Performance Securities under the 'First Contract' and 'Second Contract' shall be one of the conditions precedents to release of advance under this Contract.

6.0 All the bank guarantees shall be furnished from an eligible bank as described in the Bidding Documents.

7.0 The schedule for Taking Over/Completion of Facilities by the Employer upon successful completion of the work of Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) under state plan (80:20) on turnkey basis against NIT no. 34/PR/BSPTCL/2025, shall be 18 (Eighteen) months from the date of issue of this Notification of Award for all contractual purposes.

8.0 This Notification of Award constitutes formation of the Contract and comes into force with effect from the date of issuance of this Notification of Award.

9.0 You shall enter into a Contract Agreement with us within twenty-eight (28) days from the date of this Notification of Award.

10.0 This Notification of Award is being issued to you in duplicate. We request you to return its duplicate copy duly signed and stamped on each page including the enclosed Appendix as a token of your acknowledgement.

Please take the necessary action to commence the work and confirm action

Encl:- Price Bid Sheet (Supply & F&I)

Yours faithfully,

Ratan Kumar 21/08/25

(Ratan Kumar)
Chief Engineer (Project-I)

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA
A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN – U74110BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021
Website - www.bsptcl.inE-mail address – ce.trans664@gmail.com.

NOA No. : ....12..... **Dated :** ...23.07.25.....

File No.- Trans/Misc/P-I/54/2025

From,

Ratan Kumar
Chief Engineer (Project-I)

To,

M/s ABN Tower and Transmission Pvt. Ltd,
Godrej Genesis Building, Unit No. 609,
Plot No. XI, 6th floor,
Block EP & GP, Sector-V,
Salt Lake, Kolkata-700091

Email:- info@abntower.com

Sub. : **Notification of Award for Services Contract for Transportation, Installation, Erection including associated civil works, testing and commissioning including performance testing of all the equipments supplied under the supply contract and all other services specified in the tender document required for Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) on turnkey basis under state plan against NIT No. 34/PR/BSPTCL/2025.**

Dear Sir,

1.0 REFERENCE

This has reference to the following:

1.1 Our Invitation for Bids (IFB) for NIT No- 34/PR/BSPTCL/2025 dated 03.06.2025

1.2 Bidding documents for the subject package uploaded on e-portal vide our letter Ref. No. 550 dated 27.05.2025 comprising the following:

a) Conditions of Contract Volume-I (SBD)(Document Code/NIT No- 34/PR/BSPTCL/2025)

b) Technical Specifications for GSS, 132 KV Transmission line and 132 KV Bays, VOL2A, reference drawings etc.(Document Code/NIT No- 34/PR/BSPTCL/2025)

c) Bid Form, Price Schedules Technical Data Sheets (Document Code No/NIT No-34/PR/BSPTCL/2025)

1.3 Part-I bid M/s ABN Tower and Transmission Pvt. Ltd. submitted for the subject package under Proposal reference no. ABN/25-26/34/BSPTCL/SEN-432 dated 17.06.2025.

1.4 Intimation for Opening of Price Schedule issued to you vide our letter no. 716 dated 02.07.2025.

1.5 Price bid of /s ABN Tower and Transmission Pvt. Ltd. opened on 02.07.2025.

2.0 Award of contract and its Scope

2.1 We confirm having accepted the Bid of **M/s ABN Tower and Transmission Pvt. Ltd., Kolkata** (referred to at para 1.3 & 1.5 above) read in conjunction with all the specifications, terms & conditions of the Bidding Documents (referred to at para 1.2 above) and award on you the 'Services Contract' (also referred to as the 'Second Contract') for performance of all other activities, as set forth in the documents, viz. Transportation, Insurance, Erection including associated civil works, testing and commissioning including performance testing of all the equipments of all the equipments supplied under the supply contract and all other services specified in the tender document required for **Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) on turnkey basis under state plan against NIT No. 34/PR/BSPTCL/2025**, as detailed in the documents referred hereinabove.

The scope of work inter-alia includes the following:-

The scope of work covered under the subject workshall include transportation & insurance, unloading at site, storage, erection, testing and commissioning at site of the complete equipment/material/items, associated civil works, etc. and other electrical and mechanical auxiliary systems on turnkey basis for the complete execution of Project Contract for **Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) on turnkey basis under state plan against NIT No. 34/PR/BSPTCL/2025**, as specified in the Technical Specification and at any other place of the Bidding Documents.

The above scope of work is indicative and the detailed scope of work is given in the Technical Specification, BoQ and at any other place of the Bidding Documents (all inclusive).

Bidders shall follow latest practices, standards (as amended up-to date) and specifications. Bidders may note that various reference drawings, QAP including MQP and FQP is uploaded on the website of BSPTCL, which shall be followed, as applicable during the execution of the contract without any extra cost implication to the BSPTCL.

The scope of work under this Notification of Award (NOA) shall also include all such items which are not specifically mentioned in the Bidding Documents and/or your bid but are necessary for the successful completion of your scope under the Contract for **Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) on turnkey basis under state plan against NIT No. 34/PR/BSPTCL/2025**, unless otherwise specifically excluded in the Bidding Documents or in this NOA .

2.2 The notification for award of Contract for Ex-works Supply of all equipments and materials including type testing to be conducted, as set forth in the documents, viz. design, manufacture, testing at manufacture's works and delivery of equipments required for **Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) on turnkey basis under state plan against NIT No. 34/PR/BSPTCL/2025**, has been issued on you vide our NOA no. ...11..... dated 21/07/25. (hereinafter called the "Ex-works Supply Contract" or "First Contract").

Notwithstanding the award of work under two separate Contracts in the aforesaid manner, of **M/s ABN Tower and Transmission Pvt. Ltd., Kolkata** shall be overall responsible to ensure the execution of both the Contracts to achieve successful completion and taking over of the works under the package by the Employer as per the requirements stipulated in the Bidding Documents. It is expressly understood and agreed by you that any default or breach under the 'First Contract' shall automatically be deemed as a default or breach of this 'Second Contract' also and vice-versa, and any such default or breach or occurrence giving us a right to terminate the 'First Contract', either in full or in part, and/or recover damages there under, shall give us an absolute right to terminate this Contract, at your risk, cost and responsibility, either in full or in part and/or recover damages under this 'Second Contract' as well. However, such default or breach or occurrence in the 'First Contract', shall not automatically relieve you of any of your obligations under this 'Second Contract'. It is also expressly understood and agreed by you that the equipment/materials supplied by you under the 'First Contract', when erected, installed & commissioned by you under this 'Second Contract' shall give satisfactory performance in accordance with the provisions of the Contract.

3.0 Contract Price

3.1 The total Contract Price for the entire scope of work under this Contract shall be **Rs. 35,71,15,175 (Rupees Thirty five Crores Seventy one Lakh Fifteen Thousand One Hundred Seventy Five) only including GST** as per the following break-up.

S. No.	Price Component	Amount (Rs.)
1	Total Price for Erection, Testing & Commissioning Charges including GST	3,50,80,549.22
2	Total price for Civil work and other works including GST	32,20,34,626.31
	Total Price for Service Contract including GST	35,71,15,175.53
		(Say) 35,71,15,175

The prices are Firm.

3.2 Notwithstanding the break-up of the Contract Price, the Contract shall, at all times, be construed as a single source responsibility Contract and any breach in any part of the Contract shall be treated as a breach of the entire Contract.

4.0 You are required to furnish at the earliest a performance Security (ies), as per the Bidding Documents, for an amount equal to **Rs. 3,57,11,518 i.e. 10% (Ten percent)** of the Contract Price, and valid up-to 60 days beyond schedule completion period of the project and will be extended till actual successful completion of the entire work and taking over of the project and submission of performance guarantee.

5.0 For release of Interest bearing mobilization advance (admissible as per the Bidding Documents) equal to 10% of contract value excluding GST for erection items (including civil items), you are, inter-alia, required to furnish a Bank Guarantee equivalent to 110% of the value of mobilization advance issued by any Nationalized Bank or Scheduled Bank as per list. The Bank Guarantee shall valid up to scheduled completion period which will be extended till recovery of entire advance amount.

The interest rate on advance payment shall be RBI's Base Rate prevailing on the date of disbursement of advance payment. The interest accrued on interest bearing advance shall be adjusted first before releasing any payment.

The mobilization advance shall be released in two instalments. The first instalment of 5% of total erection price shall be paid on presentation of the following further documents:

(i) Submission of detailed invoice for advance payment.

(ii) Establishment of Contractor's site offices, and certification by Engineer-in-charge that satisfactory mobilization for erection exists.

The second instalment of 5% shall be released on presentation of contractors invoice and satisfactory utilization certificate of first advance instalment.

This payment is an optional payment.

Further, please note that furnishing of all the Contract Performance Securities under the 'First Contract' and 'Second Contract' shall be one of the conditions precedent to release of advance under this Contract.

6.0 All the bank guarantees shall be furnished from an eligible bank as described in the Bidding Documents.

7.0 The schedule for Taking Over/Completion of Facilities by the Employer upon successful completion of the work of Construction of 2x80MVA, 132/33 KV GSS Senuwariya (Amwaman), District-West Champaran including residential quarter alongwith Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul (New) and associated transmission Line i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM) on turnkey basis under state plan against NIT No. 34/PR/BSPTCL/2025, shall be 18 (Eighteen) months from the date of issue of this Notification of Award for all contractual purposes.

8.0 This Notification of Award constitutes formation of the Contract and comes into force with effect from the date of issuance of this Notification of Award.

9.0 You shall enter into a Contract Agreement with us within twenty-eight (28) days from the date of this Notification of Award.

10.0 This Notification of Award is being issued to you in duplicate. We request you to return its duplicate copy duly signed and stamped on each page including the enclosed Appendix as a token of your acknowledgement.

Please take the necessary action to commence the work and confirm action.

Encl:- Price Bid Sheet (Erection)

Yours faithfully,

Ratan Kumar 21/09/25

(Ratan Kumar)
Chief Engineer (Project-I)

Annexure-E

Bihar State Power Transmission

Company Limited (BSPTCL)

Name of the Work –

"Construction of 2x80 MVA 132/33KV GSS Amarpur, (Dist.-Banka) along with Construction of LILO of both circuit of 132 KV Transmission line Banka (PG)- Sultanganj with HTLS Conductor (10 RKM), Reconductoring of 132 KV D/C Transmission line Banka (PG)-Sultanganj (46.5 RKM) and 132 KV Transmission line Kahalgaon (NTPC)-Sabour (BSPTCL) (34 CKM) with HTLS conductor."

बिहार सरकार
ऊर्जा विभाग

पत्रांक–प्र0 / BSPTCL–06 / 2025– /पटना, दिनांक–

सेवा में,

महालेखाकार (लेखा एवं हक),
बिहार, वीरचन्द पटेल मार्ग, पटना।

विषयः– माननीय मुख्यमंत्री द्वारा "प्रगति यात्रा" के क्रम में बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु बाँका जिला के अमरपुर प्रखण्ड में एक नये 2X80 एम०वी०ए० क्षमता वाली 132/33 के०वी० ग्रिड सब–स्टेशन का निर्माण तथा 132 के०वी० संबंधित संचरण लाईन के रिकंडक्टरिंग एवं निर्माण हेतु 227.93 करोड़ (दो सौ सतार्इस करोड़ तिरानवे लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त स्वीकृत राशि का 20% अर्थात 45.58 करोड़ (पैंतालिस करोड़ अंठावन लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 182.35 करोड़ (एक सौ बेरासी करोड़ पैंतीस लाख) रूपये राज्य सरकार की गारंटी पर विभिन्न वित्तीय संस्थाओं से ऋण प्राप्त करने की स्वीकृति प्रदान करने के संबंध में।

आदेश–स्वीकृत।

राज्य की विद्युत प्रणाली में हो रहे चतुर्दिक विकास के कारण विद्युत मांग में उत्तरोत्तर वृद्धि के कारण संचरण प्रणाली के सुदृढ़ीकरण की आवश्यकता है। अमरपुर, फुलीडुमर, लक्ष्मीपुर चिरैया, शंभुगंज प्रखण्ड अंतर्गत विद्युत शक्ति उपकेन्द्र अमरपुर, फुलीडुमर, लक्ष्मीपुर चिरैया, शंभुगंज, रजौन विद्युत आपूर्ति वर्तमान में 132/33 के0वी0 ग्रिड उपकेन्द्र बाँका एवं सुल्तानगंज से की जाती है। बाँका एवं सुल्तानगंज ग्रिड उपकेन्द्र से उक्त सभी विद्युत शक्ति उपकेन्द्रों की दूरी क्रमशः 29 कि0मी0, 28 कि0मी0, 35 कि0मी0, 27 कि0मी0 एवं 27 कि0मी0 है। इस कारण सुचारू विद्युत आपूर्ति में काफी कठिनाई का सामना करना पड़ता है एवं ब्रेकडाउन की स्थिति में पुनः विद्युत आपूर्ति बहाल करने में विलम्ब होती है एवं इन क्षेत्रों में कम वोल्टेज की समस्या रहती है।

2. बाँका जिला के अमरपुर प्रखण्ड में एक नये 2X80 एम0वी0ए0 क्षमता वाली 132/33 के0वी0 ग्रिड सब–स्टेशन का निर्माण एवं बांका (पी0जी0)–सुल्तानगंज संचरण लाईन का एच0टी0एल0एस0 कंडक्टर से प्रस्तावित ग्रिड सब–स्टेशन अमरपुर में एल0आई0एल0ओ0 तथा बांका (पी0जी0)–सुल्तानगंज डबल सर्किट डबल स्ट्रंग (डी0सी0डी0एस0) संचरण लाईन एवं कहलगाँव (एन0टी0पी0सी0)–सबौर (बी0एस0पी0टी0सी0एल0) का एच0टी0एल0एस0 कन्डक्टर से रिकंडक्टरिंग करने की आवश्यकता है। इस ग्रिड सब–स्टेशन के निर्माण के पश्चात् अमरपुर अनुमण्डल एवं आस–पास के क्षेत्रों में निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति की जा सकेगी। अतएव बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु बाँका जिला के अमरपुर प्रखण्ड में एक नये 2X80 एम0वी0ए0 क्षमता वाली 132/33 के0वी0 ग्रिड सब–स्टेशन का निर्माण एवं बांका (पी0जी0)–सुल्तानगंज संचरण लाईन का एच0टी0एल0एस0 कंडक्टर से प्रस्तावित ग्रिड सब–स्टेशन अमरपुर में एल0आई0एल0ओ0 तथा बांका (पी0जी0)–सुल्तानगंज डबल सर्किट डबल स्ट्रंग (डी0सी0डी0एस0) संचरण लाईन एवं कहलगाँव (एन0टी0पी0सी0)–सबौर (बी0एस0पी0टी0सी0एल0) का एच0टी0एल0एस0 कन्डक्टर से रिकंडक्टरिंग कार्य करने हेतु 227.93 करोड़ (दो सौ सतार्इस करोड़ तिरानवे लाख) रूपये का प्राक्कलन बनाया गया है।

3. उक्त आलोक मे माननीय मुख्यमंत्री द्वारा "प्रगति यात्रा" के क्रम में बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु बाँका जिला के अमरपुर प्रखण्ड में एक नये 2X80 एम०वी०ए० क्षमता वाली 132/33 के०वी० ग्रिड सब-स्टेशन का निर्माण तथा 132 के०वी० संबंधित संचरण लाईन के रिकंडक्टरिंग एवं निर्माण हेतु 227.93 करोड़ (दो सौ सताईस करोड़ तिरानवे लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त स्वीकृत राशि का 20% अर्थात 45.58 करोड़ (पैंतालिस करोड़ अठावन लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 182.35 करोड़ (एक सौ बेरासी करोड़ पैंतीस लाख) रूपये राज्य सरकार की गारंटी पर विभिन्न वित्तीय संस्थाओं से ऋण प्राप्त करने की स्वीकृति प्रदान की जाती है।

4. उक्त राशि माँग सं0-10, मुख्य शीर्ष 4801-बिजली परियोजनाओं पर पूँजीगत परिव्यय-उप मुख्य शीर्ष-05 संचरण तथा वितरण, लघु शीर्ष-190-सार्वजनिक क्षेत्र के तथा अन्य उपक्रमों में निवेश, उपशीर्ष-0105-बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 की परियोजना, विपत्र कोड-10-4801051900105 विषय शीर्ष 5401-निवेश के अंतर्गत उपबंधित राशि से विकलनीय होगा।

5. इस राशि की निकासी अवर सचिव-सह-निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, बिहार, पटना के द्वारा CFMS के माध्यम से सचिवालय कोषागार, सिंचाई भवन, पटना से कर बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 के व्यक्तिगत लेखा खाता (पी0एल0 खाता-PTSPLA014) के मुख्य शीर्ष 8448-स्थानीय निधियों की जमा, उप मुख्य शीर्ष-00, लघु शीर्ष-120-अन्य निधियाँ, उपशीर्ष-0044-बिहार स्टेट पावर ट्रान्समिशन कं0 लि0, व्यय शीर्ष-L8448001200044 एवं प्राप्तियाँ-K-8448001200044 में जमा की जाएगी।

6. बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 द्वारा राशि की निकासी कोषागार में खोले गए CFMS खाता संख्या-PTSPLA014 से की जाएगी।

7. राज्य सरकार की गारंटी के विरूद्ध ऋण लिये जाने के समय उस पर देय सूद का निर्धारण वित्त विभाग की सहमति से किया जायेगा।

8. वित्त विभाग के परिपत्र संख्या-7355 दिनांक-05.10.2007 के अनुसार इसमें महालेखाकार, बिहार, पटना से प्राधिकार पत्र की आवश्यकता नहीं है।

9. उक्त प्रस्ताव की स्वीकृति हेतु मंत्रिपरिषद का अनुमोदन सांचिका संख्या-प्र0/BSPTCL-06/2025 के पृष्ठ संख्या-14/टि0 पर दिनांक-25.02.2025 को प्राप्त है।

10. राज्यादेश पर आंतरिक वित्तीय सलाहकार की सहमति सांचिका संख्या-प्र0/BSPTCL-06/2025 के पृष्ठ संख्या-17/टि0 पर दिनांक-27.02.2025 को प्राप्त है।

11. प्रस्ताव एवं प्रारूप पर सचिव का अनुमोदन प्राप्त है।

बिहार राज्यपाल के आदेश से

ह०/-
(राज किशोर लाल)
सरकार के उप सचिव।

ज्ञापांक–प्र0 / BSPTCL–06 / 2025– / पटना, दिनांक–

प्रतिलिपि–महालेखाकार(लेखा परीक्षा), बिहार, पटना / कोषागार पदाधिकारी, सचिवालय कोषागार, सिंचाई भवन, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह0 / –
सरकार के उप सचिव।

ज्ञापांक–प्र0 / BSPTCL–06 / 2025– 956 / पटना, दिनांक– 28.02.2025

प्रतिलिपि–वित्त विभाग, बजट शाखा / प्रधान सचिव, योजना एवं विकास विभाग, बिहार, पटना / प्रधान सचिव, वित्त विभाग, बिहार, पटना / अपर सचिव, मंत्रिमंडल सचिवालय विभाग, बिहार, पटना / अवर सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, पटना / आंतरिक वित्तीय सलाहकार / सहायक निदेशक / बजट शाखा, ऊर्जा विभाग, पटना / लेखा शाखा, ऊर्जा विभाग (तीन प्रतियों में), पटना / अध्यक्ष–सह–प्रबन्ध निदेशक, बिहार स्टेट पावर (होo) कंo लिo / प्रबंध निदेशक, बिहार स्टेट पावर ट्रान्समिशन कंo लिo एवं आईoटीo मैनेजर, ऊर्जा विभाग, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

28/02/25
सरकार के उप सचिव।

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA.

A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN – U74110BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021

Name Of Work: Construction of 2x80 MVA 132/33 KV GSS Amarpur (Dist.-Banka) along with Construction of LILO of both circuit of 132 KV Transmission line Banka(PG)-Sultanganj with HTLS Conductor(10 RKM), Reconductoring of 132 KV D/C Transmission line Banka(PG)- Sultanganj (46.5 RKM) and 132 KV S/C Transmission line Kahalgaon(NTPC)-Sabour (BSPTCL) (34 CKM) with HTLS conductor

Sl. No.	Scope of Work	Estimated Cost (Rs.)
A	Construction of 2X 80 MVA, 132/33 KV Grid Sub-station, Amarpur (Dist. Banka)	68,49,03,166
B	Construction of LILO DCDS Trans. Line of both ckt of 132kv Banka PG - Sultanganj Trans. Line to Proposed 132/33kv GSS Amarpur (2x10 RKM)	38,80,89,028
C	Re-conductoring of 132kv Banka PG - Sultanganj (BSPTCL) DCDS trans. line with HTLS conductor equivalent of Panther(46.5 RKM)	66,74,86,002
D	Re-conductoring of S/C132kv Kahalgaon(NTPC) - Sabour(BSPTCL) trans. line with HTLS conductor equivalent of Panther (34 CKM)	25,38,84,477
E	**Transmission System Total (A+B+C+D)**	**199,43,62,673.00**
F	Contingency @1% on (E)	1,99,43,626.73
G	**Total Price (E+F)**	**201,43,06,299.73**
H	IDC (@ 09% of (80% of (E))	14,50,30,053.6
I	**Cost of Land- 8 Acre (Rs. 1.5 Crore per Acre)**	12,00,00,000.00
J	**Grand Total (Rs.)**	**227,93,36,353.00**
In words :- Rupees Two Hundred Twenty Seven Crore Ninety Three Lacs Thirty Six Thousand and Three Hundred Fifty Three only		

25/01/2025
(EEE/P-II)

25/01/2025
(ESE/P-II)

25/01/25
(CE/P-II)

Estimate No. 01 **Dated** 25/01/2025

TECHNICALLY SANCTIONED

For ₹ 227,93,36,353.00. (Rupees Two Hundred Twenty Seven Crore Ninety Three Lacs Thirty Six Thousand and Three Hundred Fifty Three) **only**

25/01/25
(I.C Yadav)
Director (Projects), BSPTCL

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(A GOVERNMENT OF BIHAR UNDERTAKING)

DETAILED PROJECT REPORT (DPR)

FOR

Construction of 2x80 MVA 132/33 KV GSS Amarpur (Dist.-Banka) along with Construction of LILO of both circuit of 132 KV Transmission line Banka(PG)- Sultanganj with HTLS Conductor(10 RKM), Reconductoring of 132 KV D/C Transmission line Banka(PG)- Sultanganj (46.5 RKM) and 132 KV S/C Transmission line Kahalgaon(NTPC)-Sabour (BSPTCL) (34 CKM) with HTLS conductor

DETAILED PROJECT REPORT

Name of Work: Construction of 2x80 MVA 132/33 KV GSS Amarpur (Dist.-Banka) along with Construction of LILO of both circuit of 132 KV Transmission line Banka(PG)-Sultanganj with HTLS Conductor(10 RKM), Reconductoring of 132 KV D/C Transmission line Banka(PG)- Sultanganj (46.5 RKM) and 132 KV S/C Transmission line Kahalgaon(NTPC)-Sabour (BSPTCL) (34 CKM) with HTLS conductor

Scheme/Fund: State Plan (80:20)

Background:

Bihar State Power transmission Co. Ltd (BSPTCL) a wholly Owned corporate entity under Bihar Government was incorporated under the Companies Act 1956 on 1st Nov 2012 after re-organisation of erstwhile Bihar State Electricity Board (BSEB).

Bihar State Transmission Company Limited (BSPTCL) is a State Transmission Utility under BSP(H)CL formed under the Company Act 1956 to carry out the activities related with Intra State Transmission and wheeling of electricity in the State. BSPTCL is a Deemed transmission licensee in the State of Bihar. The company is also discharging the functions of State Load Dispatch Centre from its Head-Quarter, 4th floor, Vidyut Bhawan, Patna.

BSPTCL intends to implement 100% load availability across all its Transmission& Sub-transmission system for which many progressive works is being carried out for the benefit of people in Bihar State.

In order to meet exponentially growing peak load demand & smooth distribution of electricity in Banka District there is need of a new 132/33 KV GSS at Amarpur of Amarpur Block to reduce the load of Banka GSS & Sultanganj GSS in Banka & Bhagalpur District. The construction of the 132/33 kV Grid sub - station at Amarpur (District – Banka) will greatly improve the quality and reliability of power supply in the area. By shortening the

length of the existing 33 kV lines, technical losses will be reduced, which will increase the overall efficiency of the Power System.

This project will support the existing 33 kV PSSs in Amarpur, Phullidumar, Laxmipur Chiraiya, Shahkund ,Shambhuganj & Rajoun as well as the upcoming PSS in Englishmore & Bhitiya as planned by DISCOM.

Details of load of beneficiaries 33/11 KV PSSs are as below:-

S. No.	33/11 kV PSS	Max. Load	Dist. from proposed GSS Amarpur	Remarks
1.	Amarpur	19 MW	50 m (approx.)	
2.	Phullidumar	07MW	20 km (approx.)	
3.	Laxmipur Chiraiya	03 MW	12 km (approx.)	
4.	Shambhuganj	15 MW	20 km (approx.)	
5.	Rajoun	11 MW	15 km (approx.)	
6.	Englishmore	07 MW	05 km (approx.)	Proposed
7.	Bhitiya	08 MW	28 km (approx.)	Proposed

Further, 132 kV DCDS LILO line of Banka(PG)- Sultanganj Transmission Line at Propsed GSS Amarpur will act as primary source.

Hence, Construction of 2x80 MVA 132/33 KV GSS Amarpur (Dist.-Banka) along with Construction of LILO of both circuit of 132 KV Transmission line Banka(PG)-Sultanganj with HTLS Conductor(10 RKM), Reconductoring of 132 KV D/C Transmission line Banka(PG)- Sultanganj (46.5 RKM) and 132 KV S/C Transmission line Kahalgaon(NTPC)-Sabour (BSPTCL) (34 CKM) with HTLS conductor is proposed.

Considering above details, an estimate for Construction of 2x80 MVA 132/33 KV GSS Amarpur (Dist.-Banka) along with Construction of LILO of both circuit of 132 KV Transmission line Banka(PG)- Sultanganj with HTLS Conductor(10 RKM), Reconductoring of 132 KV D/C Transmission line Banka(PG)- Sultanganj (46.5 RKM) and 132 KV S/C Transmission line Kahalgaon(NTPC)-Sabour (BSPTCL) (34 CKM) with HTLS conductor has been prepared. The cost for the estimate has been taken from SOR 24-25 of BSPTCL, RCD & BCD.

The summary of the estimate are as detailed below:

Sl. No.	Scope of Work	Estimated Cost (Rs.)
A	Construction of 2X 80 MVA, 132/33 KV Grid Sub-station, Amarpur (Dist. Banka)	68,49,03,166
B	Construction of LILO DCDS Trans. Line of both ckt of 132kv Banka PG - Sultanganj Trans. Line to Proposed 132/33kv GSS Amarpur (2x10 RKM)	38,80,89,028
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D	Re-conductoring of S/C132kv Kahalgaon(NTPC) - Sabour(BSPTCL) trans. line with HTLS conductor equivalent of Panther (34 CKM)	25,38,84,477
E	**Transmission System Total (A+B+C+D)**	**199,43,62,673.00**
F	Contingency @1% on (E)	1,99,43,626.73
G	**Total Price (E+F)**	**201,43,06,299.73**
H	IDC (@ 09% of (80% of (E))	14,50,30,053.6
I	**Cost of Land- 8 Acre (Rs. 1.5 Crore per Acre)**	12,00,00,000.00
J	**Grand Total (Rs.)**	**227,93,36,353.00**
In words :- Rupees Two Hundred Twenty Seven Crore Ninety Three Lacs Thirty Six Thousand and Three Hundred Fifty Three only		

Technical Report

An estimate amounting to ₹ **227.93**. (Rupees Two Hundred Twenty Seven Crore and Ninety Three Lacs only) including GST has been prepared to meet the expenditure for Construction of 2x80 MVA 132/33 KV GSS Amarpur (Dist.-Banka) along with Construction of LILO of both circuit of 132 KV Transmission line Banka(PG)- Sultanganj with HTLS Conductor(10 RKM), Reconductoring of 132 KV D/C Transmission line Banka(PG)-Sultanganj (46.5 RKM) and 132 KV S/C Transmission line Kahalgaon(NTPC)-Sabour (BSPTCL) (34 CKM) with HTLS conductor as detailed below:-

Sl. No.	Scope of Work	Estimated Cost (Rs.)
A	Construction of 2X 80 MVA, 132/33 KV Grid Sub-station, Amarpur (Dist. Banka)	68,49,03,166
B	Construction of LILO DCDS Trans. Line of both ckt of 132kv Banka PG - Sultanganj Trans. Line to Proposed 132/33kv GSS Amarpur (2x10 RKM)	38,80,89,028
C	Re-conductoring of 132kv Banka PG - Sultanganj (BSPTCL) DCDS trans. line with HTLS conductor equivalent of Panther(46.5 RKM)	66,74,86,002
D	Re-conductoring of S/C132kv Kahalgaon(NTPC) - Sabour(BSPTCL) trans. line with HTLS conductor equivalent of Panther (34 CKM)	25,38,84,477
E	**Transmission System Total (A+B+C+D)**	**199,43,62,673.00**
F	Contingency @1% on (E)	1,99,43,626.73
G	**Total Price (E+F)**	**201,43,06,299.73**
H	IDC (@ 09% of (80% of (E))	14,50,30,053.6
I	**Cost of Land- 8 Acre (Rs. 1.5 Crore per Acre)**	12,00,00,000.00
J	**Grand Total (Rs.)**	**227,93,36,353.00**
In words :- Rupees Two Hundred Twenty Seven Crore Ninety Three Lacs Thirty Six Thousand and Three Hundred Fifty Three only		

The above proposal has been principally agreed in the meeting held at CEA and minutes of meeting of CEA.

The scope of work currently required is as detailed below:-

4 ✓

Sl. No.	Scope of Work
A	Construction of 2X 80 MVA, 132/33 KV Grid Sub-station, Amarpur (Dist. Banka)
B	Construction of LILO DCDS Trans. Line of both ckt of 132kv Banka PG - Sultanganj Trans. Line to Proposed 132/33kv GSS Amarpur
C	Re-conductoring of 132kv Banka PG - Sultanganj (BSPTCL) DCDS trans. line with HTLS conductor equivalent of Panther)
D	Re-conductoring of S/C132kv Kahalgaon(NTPC) - Sabour(BSPTCL) trans. line with HTLS conductor equivalent of Panther

The construction of the 132/33 kV Grid sub - station at Amarpur (District – Banka) will greatly improve the quality and reliability of power supply in the area. By shortening the length of the existing 33 kV lines, technical losses will be reduced, which will increase the overall efficiency of the Power System.

This project will support the existing 33 kV PSSs in Amarpur, Phullidumar, Laxmipur Chiraiya, Shahkund ,Shambhuganj & Rajoun as well as the upcoming PSS in Englishmore & Bhitiya as planned by DISCOM.

Further, 132 kV DCDS LILO line of Banka(PG)- Sultanganj Transmission Line at Propsed GSS Amarpur will act as primary source.

Considering above details, an estimate for Construction of 2x80 MVA 132/33 KV GSS Amarpur (Dist.-Banka) along with Construction of LILO of both circuit of 132 KV Transmission line Banka(PG)- Sultanganj with HTLS Conductor(10 RKM), Reconductoring of 132 KV D/C Transmission line Banka(PG)- Sultanganj (46.5 RKM) and 132 KV S/C Transmission line Kahalgaon(NTPC)-Sabour (BSPTCL) (34 CKM) with HTLS conductor has been prepared. The cost for the estimate has been taken from SOR 24-25 of BSPTCL, RCD & BCD.

Hence this estimate amounting to ₹ 227.93 Cr. (Rupees Two Hundred Twenty Seven Crore and Ninety Three Lacs) including GST has been prepared to meet the expenditure for Construction of 2x80 MVA 132/33 KV GSS Amarpur (Dist.-Banka) along with Construction of LILO of both circuit of 132 KV Transmission line Banka(PG)- Sultanganj with HTLS Conductor(10 RKM), Reconductoring of 132 KV D/C Transmission line Banka(PG)-Sultanganj (46.5 RKM) and 132 KV S/C Transmission line Kahalgaon(NTPC)-Sabour (BSPTCL) (34 CKM) with HTLS conductor may kindly be technically sanctioned.

25/01/2025

(E.E.E/P-II)

25/01/2025

(E.S.E/P-II)

25/01/25

CE(P-II)

BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

(GST No. :- 10AAFCB2393H1Z1, CIN –U74110BR2012SGC01889)
Head Office, Vidyut Bhawan, Bailey Road, Patna- 800021
(Department of Project-II of BSPTCL)
Email address- project.2@bsptcl.bihar.gov.in Mob. No. 7763816743
Website- www.bsptcl.in

Short Tender Notice

NIT NO.- 54/PR/BSPTCL/2025

(Through e-procurement mode only –www.eproc2.bihar.gov.in)

Online-Tenders are invited by Chief Engineer (Project-II) for the following: -

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q.(Non-Refundable) (Rs.)	Bid Processing Fee (Rs.)	Completion period
Construction of 2x80 MVA, 132/33 KV GSS Amarpur (Dist.-Banka) on turnkey basis under State Plan (80:20)	68.49Cr.	68.49Lac	11,800	5900	15(Fifteen) months) from N.O.A.

Bid submission Start Date and Time	From 15:00 Hrs. of 18.08.2025
Bid submission due Date and Time	Up to 17:00 Hrs. of 26.08.2025
Date of opening of Techno-Commercial Bid (Part-I):	After 16:00 Hrs. of 28.08.2025

1. "Bid Processing Fee is mandatory to be paid through online mode i.e. Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
2. The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer, Project-II, BSPTCL, Vidyut Bhawan I, Patna positively up to 18:00 Hrs. of 26.08.2025 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder shall must submit details of intimation to this Office by 18:00 Hrs. of 26.08.2025
3. "Bid along with necessary online payments must be submitted through e-payment portal https://eproc2.bihar.gov.in/ before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
4. Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at website**www.eproc2.bihar.gov.in**

Chief Engineer (Project-II)

E-tendering introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571 , Email Id: eproc2support@bihar.gov.in
Working Hours: 8AM to 7PM (All days in week except few selected state holidays).
While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website: www.eproc2.bihar.gov.in only.

Sd/-
Chief Engineer (Project-II)

Memo No...../ **Patna dated** ...../

Copy forwarded to GM (HR), BSPTCL, Patna for its publication in Daily Newspaper on all India basis. The information after publishing the NIT may be sent to undersigned.

Sd/-
Chief Engineer (Project-II)

Memo No.....647...../ **Patna dated**..08/08/2025...../

Copy forwarded to DBA (IT), BSPTCL, Patna for uploading the above tender notice on the websites.

Ratan Kumar
08/08/25
Chief Engineer (Project-II)

BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

(GST No. :- 10AAFCB2393H1Z1, CIN –U74110BR2012SGC01889)
Head Office, Vidyut Bhawan, Bailey Road, Patna- 800021
(Department of Project-II of BSPTCL)
Email address- project.2@bsptcl.bihar.gov.in Mob. No. 7765816743
Website- www.bsptcl.in

Short Tender Notice

NIT NO.- 55/PR/BSPTCL/2025

(Through e-procurement mode only –www.eproc2.bihar.gov.in)

Online-Tenders are invited by Chief Engineer (Project-II) for the following: -

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q.(Non-Refundable) (Rs.)	Bid Processing Fee (Rs.)	Completion period
Construction of following works on turnkey basis under State Plan (80:20):- 1. Construction of LILO of both circuit of 132KV transmission line Banka(PG)- Sultanganj with HTLS Conductor (10 RKM). 2. Reconductoring of 132 KV D/C T/L Banka(PG) – Sultanganj (46.5 RKM) and 132KV S/C T/L Kahalgaon (NTPC) – Sabour (BSPTCL) (34 CKM) with HTLS conductor .	130.94Cr.	1Cr.	11,800	5900	12(Twelve) months) from N.O.A.

Bid submission Start Date and Time	From 15:00 Hrs. of 18.08.2025
Bid submission due Date and Time	Up to 17:00 Hrs. of 26.08.2025
Date of opening of Techno-Commercial Bid (Part-I):	After 16:00 Hrs. of 28.08.2025

5. "Bid Processing Fee is mandatory to be paid through online mode i.e. Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
6. The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer, Project-II, BSPTCL, Vidyut Bhawan I, Patna positively up to 18:00 Hrs. of 26.08.2025 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder shall must submit details of intimation to this Office by 18:00 Hrs. of 26.08.2025
7. "Bid along with necessary online payments must be submitted through e-payment portal https://eproc2.bihar.gov.in/ before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
8. Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at websitewww.eproc2.bihar.gov.in

Chief Engineer (Project-II)

E-tendering introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571 , Email Id: eproc2support@bihar.gov.in
Working Hours: 8AM to 7PM (All days in week except few selected state holidays).
While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website: www.eproc2.bihar.gov.in only.

Sd/-
Chief Engineer (Project-II)

Memo No...../ Patna dated ...../

Copy forwarded to GM (HR), BSPTCL, Patna for its publication in Daily Newspaper on all India basis. The information after publishing the NIT may be sent to undersigned.

Sd/-
Chief Engineer (Project-II)

Memo No. 646 / Patna dated 08/08/2025 /

Copy forwarded to DBA (IT), BSPTCL, Patna for uploading the above tender notice on the websites.

Ratan Kumar 08/08/25

Chief Engineer (Project-II)

Annexure-F

Bihar State Power Transmission

Company Limited (BSPTCL)

Name of the Work –

"Construction of 2x80 MVA 132/33 KV GSS Roh (Dist.-Nawada) with Construction of 02 nos. of 132 KV GIS Bays at 400/220/132KV GIS Narhat (BGCL) along with construction of 132KV D/C Transmission Line from GSS Roh to GIS Narhat (BGCL) (46 RKM) & Construction of 132KV D/C Transmission Line from GSS Roh to GSS Warisaliganj (22 RKM)"

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बिहार सरकार
ऊर्जा विभाग

पत्रांक–प्र0 / BSPTCL–11 / 2024– / पटना, दिनांक–

सेवा में,

महालेखाकार (लेखा एवं हक),
बिहार, वीरचन्द पटेल मार्ग, पटना।

विषयः– माननीय मुख्यमंत्री द्वारा "प्रगति यात्रा" के क्रम में किये गये घोषणा के आलोक में बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु रोह (नवादा) में एक नये 2X80 एम०वी०ए० क्षमता वाली 132 / 33 के०वी० ग्रिड सब–स्टेशन, इससे संबंधित 132 के०वी० के संचरण लाईनों एवं नरहट (बी०जी०सी०एल०) जी0आई0एस0 ग्रिड सब–स्टेशन में दो जी0आई0एस0 लाईन 'बे' के निर्माण हेतु कुल 191.26 करोड़ (एक सौ इक्यानवे करोड़ छब्बीस लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त स्वीकृत राशि का 20% अर्थात 38.25 करोड़ (अड़तीस करोड़ पच्चीस लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 153.01 करोड़ (एक सौ तिरेपन करोड़ एक लाख) रूपये राज्य सरकार की गारंटी पर विभिन्न वित्तीय संस्थाओं से ऋण प्राप्त करने की स्वीकृति एवं इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2024–25 में 10.00 करोड़ (दस करोड़) रूपये इक्विटी स्वरूप बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 को उपलब्ध कराने की स्वीकृति प्रदान करने के संबंध में।

आदेश–स्वीकृत।

राज्य की विद्युत प्रणाली में हो रहे चतुर्दिक विकास के कारण विद्युत मांग में उत्तरोत्तर वृद्धि के कारण संचरण प्रणाली के सुदृढ़ीकरण की आवश्यकता है। वर्तमान में रोह (नवादा) में विद्युत आपूर्ति 132 / 33 के०वी० ग्रिड उपकेन्द्र नवादा एवं बारसलीगंज से की जाती है। इस ग्रिड उपकेन्द्रो से विद्युत आपूर्ति हेतु 33 के०वी० लाईन की लंबाई अधिक होने के कारण गुणवत्तापूर्ण विद्युत आपूर्ति नहीं हो पाती है। साथ ही अधिक संचरण क्षति होता है और कम वोल्टेज की समस्या बनी रहती है। इस कारणों से निर्बाध विद्युत आपूर्ति में समस्या उत्पन्न होती है एवं बुनियादी सुविधाएँ प्रभावित होती है। अतएव इस क्षेत्र के उपभोक्ताओं को निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति करने हेतु नवादा जिला के पकरीबरावाँ प्रखण्ड में 2X80 एम०वी०ए० क्षमता वाले 132 / 33 के०वी० ग्रिड उपकेन्द्र की स्थापना आवश्यक है।

2. बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु रोह (नवादा) में एक नये 2X80 एम०वी०ए० क्षमता वाली 132 / 33 के०वी० ग्रिड सब–स्टेशन, इससे संबंधित 132 के०वी० के संचरण लाईनों एवं नरहट (बी०जी०सी०एल०) जी0आई0एस0 ग्रिड सब–स्टेशन में दो जी0आई0एस0 लाईन 'बे' के निर्माण हेतु कुल 191.26 करोड़ (एक सौ इक्यानवे करोड़ छब्बीस लाख) रूपये का प्राक्कलन बनाया गया है। इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2024–25 में 10.00 करोड़ (दस करोड़)

रूपये इक्विटी स्वरूप बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 द्वारा मांग की गयी है, जिसे उपलब्ध कराया जाना आवश्यक है।

3. उक्त आलोक में माननीय मुख्यमंत्री द्वारा "प्रगति यात्रा" के क्रम में किये गये घोषणा के आलोक में बिहार स्टेट पावर ट्रान्समिशन कम्पनी लिमिटेड के अन्तर्गत संचरण प्रणाली के सुदृढ़ीकरण हेतु रोह (नवादा) में एक नये 2X80 एम0वी0ए0 क्षमता वाली 132/33 के0वी0 ग्रिड सब–स्टेशन, इससे संबंधित 132 के0वी0 के संचरण लाईनों एवं नरहट (बी0जी0सी0एल0) जी0आई0एस0 ग्रिड सब–स्टेशन में दो जी0आई0एस0 लाईन 'बे' के निर्माण हेतु कुल 191.26 करोड़ (एक सौ इक्यानवे करोड़ छब्बीस लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त स्वीकृत राशि का 20% अर्थात 38.25 करोड़ (अड़तीस करोड़ पच्चीस लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 153.01 करोड़ (एक सौ तिरेपन करोड़ एक लाख) रूपये राज्य सरकार की गारंटी पर विभिन्न वित्तीय संस्थाओं से ऋण प्राप्त करने की स्वीकृति एवं इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2024–25 में 10.00 करोड़ (दस करोड़) रूपये इक्विटी स्वरूप बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 को उपलब्ध कराने की स्वीकृति प्रदान की जाती है।

4. उक्त राशि माँग सं0–10, मुख्य शीर्ष 4801–बिजली परियोजनाओं पर पूँजीगत परिव्यय–उप मुख्य शीर्ष–05 संचरण तथा वितरण, लघु शीर्ष–190–सार्वजनिक क्षेत्र के तथा अन्य उपक्रमों में निवेश, उपशीर्ष–0105–बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 की परियोजना, विपत्र कोड–10–4801051900105 विषय शीर्ष 5401–निवेश के अंतर्गत वित्तीय वर्ष 2024–25 में उपबंधित राशि से विकलनीय होगा।

5. इस राशि की निकासी अवर सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, बिहार, पटना के द्वारा CFMS के माध्यम से सचिवालय कोषागार, सिंचाई भवन, पटना से कर बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 के व्यक्तिगत लेखा खाता (पी0एल0 खाता–PTSPLA014) के मुख्य शीर्ष 8448–स्थानीय निधियों की जमा, उप मुख्य शीर्ष–00, लघु शीर्ष–120–अन्य निधियाँ, उपशीर्ष–0044–बिहार स्टेट पावर ट्रान्समिशन कं0 लि0, व्यय शीर्ष–L8448001200044 एवं प्राप्तियाँ–K–8448001200044 में जमा की जाएगी।

6. बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 द्वारा राशि की निकासी कोषागार में खोले गए CFMS खाता संख्या–PTSPLA014 से की जाएगी।

7. राज्य सरकार की गारंटी के विरूद्ध ऋण लिये जाने के समय उस पर देय सूद का निर्धारण वित्त विभाग की सहमति से किया जायेगा।

8. वित्त विभाग के परिपत्र संख्या–7355 दिनांक–05.10.2007 के अनुसार इसमें महालेखाकार, बिहार, पटना से प्राधिकार पत्र की आवश्यकता नहीं है।

9. उक्त प्रस्ताव की स्वीकृति हेतु मंत्रिपरिषद् का अनुमोदन संचिका संख्या–प्र0/BSPTCL–11/2024 के पृष्ठ संख्या–23/टि0 पर दिनांक–25.02.2025 को प्राप्त है।

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10. राज्यादेश पर आंतरिक वित्तीय सलाहकार की सहमति संचिका संख्या–प्र0/BSPTCL–11/2024 के पृष्ठ संख्या–27/टि0 पर दिनांक–27.02.2025 को प्राप्त है।

11. प्रस्ताव एवं प्रारूप पर सचिव का अनुमोदन प्राप्त है।

बिहार राज्यपाल के आदेश से

ह0/–
(राज किशोर लाल)
सरकार के उप सचिव।

ज्ञापांक–प्र0/BSPTCL–11/2024– /पटना, दिनांक–

प्रतिलिपिः–महालेखाकार(लेखा परीक्षा), बिहार, पटना/कोषागार पदाधिकारी, सचिवालय कोषागार, सिंचाई भवन, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह0/–
सरकार के उप सचिव।

ज्ञापांक–प्र0/BSPTCL–11/2024– 947 /पटना, दिनांक– 28.02.2025

प्रतिलिपिः–वित्त विभाग, बजट शाखा/प्रधान सचिव, योजना एवं विकास विभाग, बिहार, पटना/प्रधान सचिव, वित्त विभाग, बिहार, पटना/अपर सचिव, मंत्रिमंडल सचिवालय विभाग, बिहार, पटना/अवर सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, पटना/आंतरिक वित्तीय सलाहकार/सहायक निदेशक/बजट शाखा, ऊर्जा विभाग, पटना/लेखा शाखा, ऊर्जा विभाग (तीन प्रतियों में), पटना/अध्यक्ष–सह–प्रबन्ध निदेशक, बिहार स्टेट पावर (होo) कंo लिo/प्रबंध निदेशक, बिहार स्टेट पावर ट्रान्समिशन कंo लिo एवं आईoटीo मैनेजर, ऊर्जा विभाग, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

28/02/25
सरकार के उप सचिव।

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA.

A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna

CIN – U74110BR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]

Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021

Name Of Work: Construction of 2x80 MVA 132/33 KV GSS Roh (Dist.-Nawada) along with Construction of 02 nos. of 132 KV GIS Line Bays at 400/220/132KV GIS Narhat(BGCL) and construction of associated transmission lines, 132kV D/C from GSS Roh to GIS Narhat(BGCL) (46 RKM) & 132kV D/C from GSS Roh to GSS Warisaliganj (22 RKM).

Sl. No.	Scope of Work	Estimated Cost (Rs.)
A	Construction of 2X 80 MVA, 132/33 KV Grid Sub-station, Roh (Dist. Nawada)	70,57,66,376.33
B	Construction of 02 nos. 132KV GIS Bays at 220/132/33 KV GIS Narhat (BGCL)	21,53,40,931.36
C	Construction of 132 KV DCDS Transmission Line from GSS Roh to 220/132/33KV GIS Narhat (BGCL) including 02 nos. of Pile Foundation (RKM- 46 Km)	47,79,01,108.99
D	Construction of 132 KV DCDS Transmission Line from GSS Roh to 132/33KV GSS Warisaliganj (RKM- 22Km)	24,44,06,299.53
E	**Transmission System Total (A+B+C+D)**	**164,34,14,716.22**
F	**Contingency @1% on (E)**	164,34,147.16
G	**Total Price (E+F)**	165,98,48,863.38
H	**IDC (D:E=80:20) (@ 10% of (80% of (G))**	13,27,87,909.07
I	**Cost of Land- 8 Acre (Rs. 1.5 Crore per Acre)**	12,00,00,000.00
J	**Grand Total (Rs.)**	**191,26,36,772.00**
In words :- Rupees One Hundred Ninety One Crore Twenty Six Lakh Thirty Six Thousand Seven Hundred Seventy Two only		

Prakash 10/12/2024 (A.E.E/P-II)

Sharu Surta 10.12.2024 (EEE/P-II)

Prasanna 10/12/2024 (ESE/P-II)

Ratan Kumar 10/12/24 (CE/P-II)

Estimate No.....16..... **Dated .....12/12/24.....**

TECHNICALLY SANCTIONED

For ₹ 191,26,36,772.00 Cr. (Rupees One Hundred Ninety One Crore Twenty Six Lakh Thirty Six Thousand Seven Hundred Seventy Two) only

12/12

(Sunil Agrawal)

Director (Projects), BSPTCL

DETAILED PROJECT REPORT

Name of Work: Construction of 2x80 MVA 132/33 KV GSS Roh (Dist.-Nawada) with Construction of 02 nos. of 132 KV GIS Bays at 400/220/132KV GIS Narhat(BGCL) along with construction of 132kV D/C Transmission Line from GSS Roh to GIS Narhat(BGCL) (46 RKM) & Construction of 132kV D/C Transmission Line from GSS Roh to GSS Warisaliganj (22 RKM).

Scheme/Fund: State Plan (80:20)

Background:

Bihar State Power transmission Co. Ltd (BSPTCL) a wholly Owned corporate entity under Bihar Government was incorporated under the Companies Act 1956 on 1st Nov 2012 after re-organisation of erstwhile Bihar State Electricity Board (BSEB).

Bihar State Transmission Company Limited (BSPTCL) is a State Transmission Utility under BSP(H)CL formed under the Company Act 1956 to carry out the activities related with Intra State Transmission and wheeling of electricity in the State. BSPTCL is a Deemed transmission licensee in the State of Bihar. The company is also discharging the functions of State Load Dispatch Centre from its Head-Quarter, 4th floor, Vidyut Bhawan, Patna.

BSPTCL intends to implement 100% load availability across all its Transmission& Sub-transmission system for which many progressive works is being carried out for the benefit of people in Bihar State.

In order to meet exponentially growing peak load demand & smooth distribution of electricity in Nawada District there is need of a new 132/33 KV GSS at Roh of Pakaribarwan Block to reduce the load of Nawada GSS & Warisaliganj GSS in Nawada District. The construction of the 132/33 kV Grid sub - station at Roh (District – Nawada) will greatly improve the quality and reliability of power supply in the area. By shortening the length of

the existing 33 kV lines, technical losses will be reduced, which will increase the overall efficiency of the Power System.

This project will support the existing 33 kV PSSs in Roh, Kauwakol, Kadirganj, Kachna and Govindpur as well as the upcoming PSS in Pali, Phuldih and Kuchila as planned by DISCOM.

Details of load of beneficiaries 33/11 KV PSSs are as below:-

S. No.	33/11 kV PSS	Max. Load	Dist. from proposed GSS Roh	Remarks
1.	Roh	8 MW	14 km (approx.)	
2.	Govindpur	6 MW	20 km (approx.)	
3.	Kauwakol	23 MW	24 km (approx.)	
4.	Pakariwarma	18 MW	15 km (approx.)	
5.	Pali	15 MW	30 km (approx.)	Proposed
6.	Phuldih Proposed)	15 MW	15 km (approx.)	-do-
7.	Kuchila	10 MW	35 km (approx.)	-do-

Further, 132 kV DCDS Narhat (BGCL) - Roh Transmission Line will act as primary source and 132 kV DCDS Warisaliganj GSS to Roh will be the 2nd source for added reliability.

Hence, construction of a 2x80 MVA, 132/33 KV GSS, Roh with Construction of 02 nos. of 132 KV GIS Bays at 400/220/132KV GIS Narhat(BGCL) along with construction of 132kV D/C Transmission Line from GSS Roh to GIS Narhat(BGCL) (46 RKM) & Construction of 132kV D/C Transmission Line from GSS Roh to GSS Warisaliganj (22 RKM) is proposed.

Considering above details, an estimate for construction of a 2x80 MVA, 132/33 KV GSS, Roh with Construction of 02 nos. of 132 KV GIS Bays at 400/220/132KV GIS Narhat(BGCL) along with construction of 132kV D/C Transmission Line from GSS Roh to GIS Narhat(BGCL) (46 RKM) & Construction of 132kV D/C Transmission Line from GSS Roh to GSS Warisaliganj (22 RKM) has been prepared. The cost for the estimate has been taken from SOR 24-25 of BSPTCL, RCD & BCD.

The summary of the estimate are as detailed below:

Construction of 02 nos. of 132 KV GIS Bays at 400/220/132KV GIS Narhat(BGCL) along with construction of 132kV D/C Transmission Line from GSS Roh to GIS Narhat(BGCL) (46 RKM) & Construction of 132kV D/C Transmission Line from GSS Roh to GSS Warisaliganj (22 RKM)		
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