



NORTH BIHAR POWER DISTRIBUTION CO. LTD.

(Regd. Office: Vidyut Bhawan, Bailey Road, Patna)

CIN No: U40109BR2012SGC018920

[Office of Chief Engineer, Project-II]

Letter No: 196

Contact No: +91-9264437179

[File No: NB/P-II/RDSS/V.A/Begusarai/Shree Baba Shyam pole Ind./63/2023]

Dated: 22/06/23

E-mail: cerdssnbpdc12@gmail.com

From,

Pranav Kumar
Chief Engineer (Project-II)

To,

M/s Techno Power Enterprises Pvt. Ltd.
INFINITY "THINK TANK" Tower II, 10th Floor Plot No A3, Block-GP, Sector V,
Salt Lake City, Kolkata -700091 (WB)
Email: tpeplpatna@gmail.com, smurarka_1@hotmail.com, rabl@rausheenagroup.com

Sub: - Approval of GTP & Drawings of 8Mtr. 200kg PSC Pole against NIT No: 34/PR/NBPDCL/2022 for Begusarai Circle.

- Ref: 1. This Office NOA No: 21 & 22 dated 06.03.2023.
2. This office letter no.- 183 dated 20.06.2023.
3. Your Letter No- TPEPL/NBPDCL-Approval/2023-24/055 dated- 19.06.2023.

With reference to the subject noted above, kindly find the copy of GTP & drawing of 8Mtr. 200kg PSC Pole for Development of Distribution Infrastructure against NIT No: 34/PR/NBPDCL/2022 for Begusarai Circle under Revamped Reforms-Based And Results-Linked, Distribution Sector Scheme.

Sl. No.	Name of Item	Vendor Name
1	8Mtr. 200kg PSC Pole	M/s Shree Baba Shyam Pole Industry, Kundu Bunglow Road, Opp: SBI Personal Banking Branch, Near Hanuman Mandir, Post- Madhupur, Deoghar Jharkhand- 815353

The correction wherever required in GTP/ Drawing submitted by you has been done. However, these Drawings shall be subject to correctness as per technical specifications of the tender document and the entire responsibility of the correctness of the drawing as per the specifications as well as supply of material according to the technical specifications of the contract agreement shall be responsibility of the contractor.

In case of any conflict or contradiction between GTP / Drawings & Technical Specifications, the decision of C.E. (Project-II) shall be final and binding on both the parties. Contractor shall have to replace the material to the entire satisfaction of the owner in case the material is found unsuitable for use in the project, at any stage. This approval is up to validity of valid type test certificate. In case any problem/ issue arises with regard to material/ vendor at any stage, NBPDC reserves the right to withdraw the approval of vendor as well as ask you to replace the materials at your own cost.

Encl.:- As above.

Yours faithfully

Pranav Kumar
22.6.2023

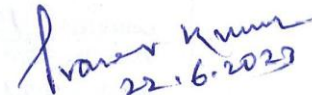
(Pranav Kumar)

Chief Engineer (Project-II)

Memo No 196

Dated 22/06/23

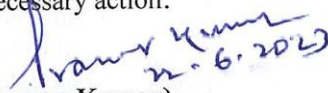
Copy forwarded to M/s Vindhya Telelinks Ltd., Delhi / M/s Cabcon Limited, Kolkata/ M/s JSP Projects Limited, Ghazlabad / M/s Valshno Associates Vidyut Projects LLP, Jaipur for kind information & necessary action.


(Pranav Kumar)
Chief Engineer, Project-II

Memo No 196

Dated 22/06/23

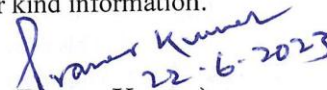
Copy forwarded to Chief Engineer, Project-I (Urban) for kind information & necessary action.


(Pranav Kumar)
Chief Engineer, Project-II

Memo No 196

Dated 22/06/23

Copy forwarded to Director Projects, NBPDCCL / OSD to MD, NBPDCCL for kind information.


(Pranav Kumar)
Chief Engineer, Project-II

721



Office : 9431386002
8877173434
Works : 9155349281

Shree Baba Shyam Pole Industry

Works :

Village- - KUSHMAHA
P.O.- MADHUPUR - 815 353,
Dist.- DEOGHAR (Jharkhand)

Office :

KUNDU BUNGLOW ROAD,
Opp.SBI Personal Banking Branch,
Near Bajrangbali Mandir,
P.O.- MADHUPUR - 815 353,
Dist.- DEOGHAR (Jharkhand)

Ref. No.....

Date.....

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[Signature]
AEE(P-II) EEE(P-II) ESE(P-II)

GUARANTEE D TECHNICAL PARTICULARS OF PRESTRESSED CONCRETE POLES

8 Mtr. Long 200 kg working load at the point 600mm below top.

1. Technical Data

- a) Type of pole : Pre-stress concrete
- b) Factor of Safety : 2.5 ✓
- c) Length of Pole : 8000mm (8.11m) ✓
- d) Working Load : 200kg ✓
- e) Point of application of load : 600mm from top ✓
- f) Depth of Plantation : 1500mm ✓

APPROVED
Subject to the condition that
you are not absolved of the
responsibility of
Correctness of materials

[Signature]
22.6.2022
Chief Engineer (Project-II)
NBPDC

2. Dimensional Details

- a) Top cross section : 145mm x 90mm ✓
- b) Bottom cross section : 290mm x 90mm ✓
- c) Concrete covering across depth of pole : 22 mm
- d) Concrete covering across width of pole : 24mm

3. Reinforcement Details

- a) Dia-meter of High tension pre- Stressing wire : 4mm(indented) ✓
- b) Length of H.T. pre-stressing wire : ~~8000mm~~ 7.25 mtrs ✓
- c) Number of tension wire : 12 nos ✓
- d) Number of untention wire : 2 nos ✓
- e) Ultimate tensile strength : 17500kg/mm2 ✓
- f) IS code reference : IS-1678:1998(REV:2003) IS:2905,IS:7321



SHREE BABA SHYAM POLE INDUSTRY

[Signature]

PARTNER



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Shree Baba Shyam Pole Industry

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Ref. No.....

Date.....

4. Concrete details

a) Cement to use

: OPC-43Gr./IS-455

b) Concrete mix strength

: 210kg/cm² at transfer of prestrees(minimum)

c) Concrete Quality

(ii) 420kg/cm² at the age of 28 days(minimum)

d) Weight

: 0.157 m³

e) Dimension Tolerances

: 380 kg

^{+15mm}
: a) ±15mm on 8000mm the pole length

^{+5mm}
b) ±5mm on the cross sectional dimension

c) 0.5% on uprightness

The cement used in manufacture of PSC Poles should conforming to IS 269-1976 specification for ordinary & low heat portland cement are IS : 8041 (specific return for actual handling portland cement).

* Engraving marking → Developed under RDSS/NBPDCL, makes Sr. number, manufacturer's name, month/year of manufacture

* Poles has to be painted in maroon colour from top up to 3ft (IS-5/2007/541)

Shree Baba Shyam Pole Industry

Dr. Bathwal

PARTNER



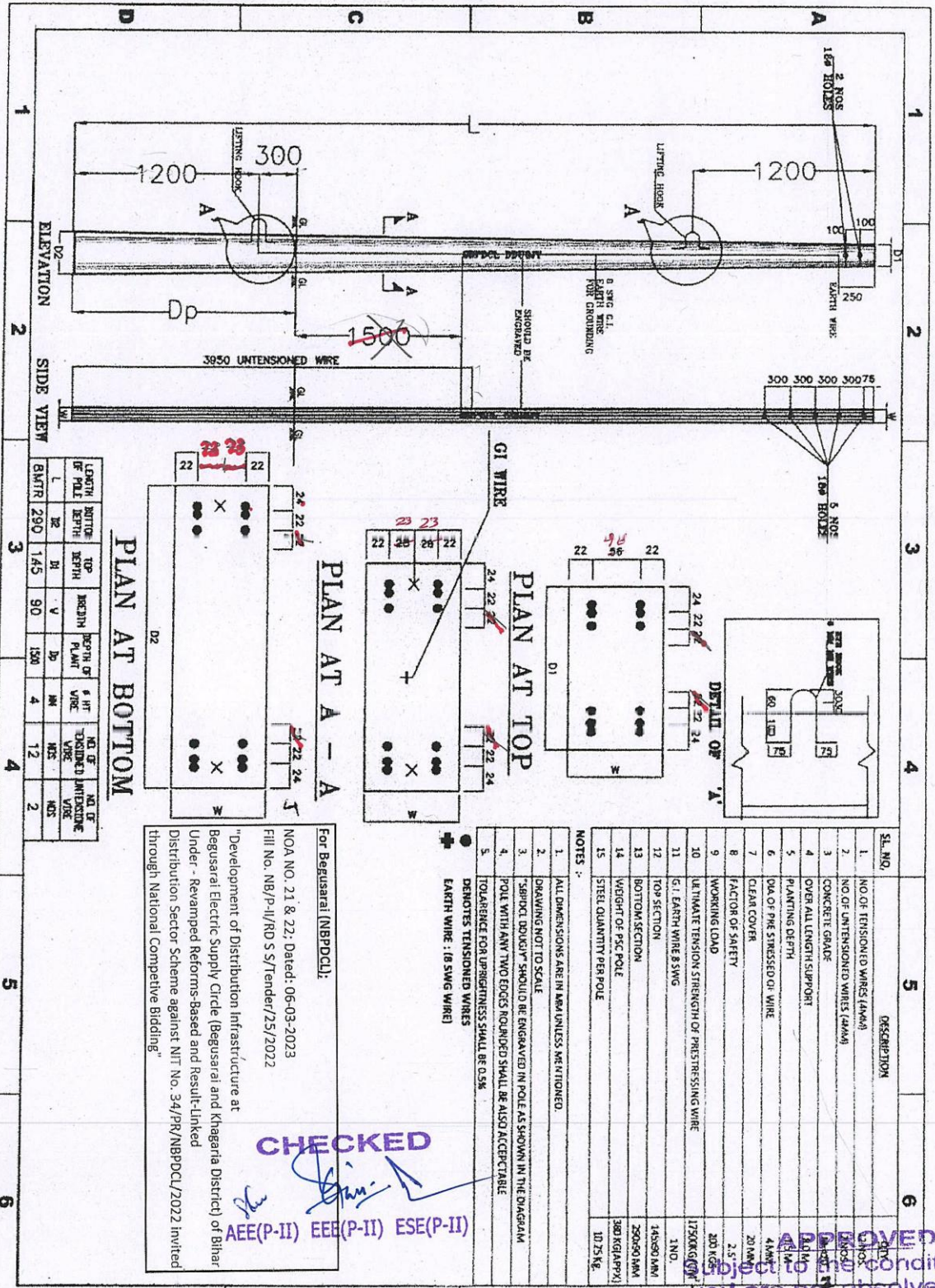
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Dr. Kumar
AEE(P-II) EEE(P-II) ESE(P-II)

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Dr. Kumar
Chief Engineer (Project-II)
NBPDCL





For Begusarai (NBPDCL):
 NOA NO. 21 & 22, Dated: 06-03-2023
 File No. NB/P-II/RD 5 S/Tender/25/2022

"Development of Distribution Infrastructure at Begusarai Electric Supply Circle (Begusarai and Khagaria District) of Bihar Under - Revamped Reforms-Based and Result-Linked Distribution Sector Scheme against NIT No. 34/PR/NBPDCL/2022 invited through National Competitive Bidding."

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[Signature]
 AEE(P-II) EEE(P-II) ESE(P-II)

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Correctness of materials
[Signature]
 Chief Engineer (Project-II)
 NBPDCL



SHREE BABA SHYAM POLE INDUSTRY

[Signature]

PARTNER

