



NORTH BIHAR POWER DISTRIBUTION CO. LTD.

[Office of Chief Engineer, Project-I/Urban]

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

CIN No: U40109BR2012SGC018920

Letter No: 901

[File No:-N-XIII/RDSS/VA/Muzaffarpur Circle-3115/2023-

Dated: 31-07-23

E-mail: cerdssnbpdc@gmail.com

From,

Shriram Singh
Chief Engineer, Project-I (Urban)

To,

M/s Ashoka Buildcon Ltd
S.No.-861, Ashoka House,
Ashoka Marg, Vadala, Nashik-422011
E-mail:-ajay.kankariya@ashokabuildcon.com

Sub:- Regarding approval of GTP & Drawing of 11 Mtr. long 540 SP 52 designation Steel Tubular Pole, 9 Mtr. 540 SP 28 designation Steel Tubular Pole of make M/s Vishal Pipes Ltd., Bulandshahar for Loss Reduction Component works under "Revamped Reforms-Based and Results-Linked Distribution Sector Scheme."

**Ref:- (i) NOA No.-250 & 251 dated 06.03.2023
(ii) Your letter no.-252 dated 31.07.2023**

Sir,

With reference to the above, please find the copy of approved GTP & Drawing of following item for Loss Reduction Component works under "Revamped Reforms-Based and Results-Linked Distribution Sector Scheme":-

S.N.	Material Description	Vendor Name
1	11 Mtr. long 540 SP 52 designation Steel Tubular Pole	M/s Vishal Pipes Ltd., A-71, A-68 & 68/1, Industrial Area, Sikandrabad, Bulandshahar (U.P.)
2	9 Mtr. 540 SP 28 designation Steel Tubular Pole	

Correction where 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 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 that of the contractor.

In case of any conflict or contradiction between GTP/Drawing & Technical Specifications, the decision of Chief Engineer, Project-I (Urban) shall be final and binding on both parties. Contractor shall have to replace the material to the entire satisfaction of the purchaser in case the material is found unsuitable for use in the project, at any stage.

Please carry out the works immediately under the conditions stated above.

Encl:- As above

Yours faithfully


(Shriram Singh)

Chief Engineer, Project-I (Urban)

Memo No.- 901

Dated- 31-07-23

Copy forwarded **M/s Vindhya Telelinks Limited**, Club 125, 6th floor, Tower A, Plot No- 3, 4 & 5, Sector 125, Noida, UP-201301 / **M/s Polycab India Ltd.**, Polycab House, 771, Pandit Satwalekar Marg, Mumbai / **M/s NCC Ltd.**, NCC House, Survey no. 64, Madhapur, Hyderabad, 500081 for information and necessary action.

Encl:-As above


(Shriram Singh)

Chief Engineer, Project-I (Urban)

Memo No.- 901

Date- 31-07-23

Copy forwarded to Chief Engineer, Project-II, NBPDC for information and necessary action.

Encl:-As above


(Shriram Singh)

Chief Engineer, Project-I (Urban)

CLIENT	NORTH BIHAR POWER DISTRIBUTION CO. LTD (NBPDCCL)
PROJECT	"Revamped Reforms-based and Results-linked, Distribution Sector Scheme" under Circle Muzaffarpur.
LOI NO.	Supply Contract - NOA No.250 dated 06.03.2023 Erection Contract - NOA No.251 dated 06.03.2023
Contractor	Ashoka Buildcon Ltd, Nashik (Maharashtra)

GUARANTEED TECHNICAL PARTICULARS OF STEEL TUBULAR POLES

1	Standard	IS:2713 (Part-I, & III): 1980 as amended upto date
2	Type of Pole	Swaged Type
3	Designation	540 SP-52
4	Overall Length	11.0 meters long
5	Planting Depth	1.8 meters
6	Height Above Ground	9.2 meters
7	Effective length of each section	
A	Bottom	5.6 meters
B	Middle	2.7 meters
C	Top	2.7 meters
8	Outside diameter and thickness of each section	
A	Bottom	165.1x4.5mm.
B	Middle	139.7X4.5mm.
C	Top	114.3X3.65mm.
9	Joint Length (in cm.):	
A	Bottom(J2)	35 cm.
B	Top(J1)	30 cm.
10	Approximate weight of pole (without base plate)	175 kg.
11	Point of Application of load from top	0.6 mtr.
12	Crippling Load	403kgf
13	Breaking Load	567 kgf
14	Load for Permanent set test	276 kgf
15	Load for Temporary Deflection	74 kgf
16	Minimum Tensile Strength of Steel	55 kgf/mm2

A mild steel base plate 250x250x8mm shall be welded at the bottom of the pole

The poles shall be coated with black bituminous paint conforming to IS: 158-1968 throughout internally and externally, up to the level which goes inside earth. The remaining portion of the exterior is painted with red oxide primer as in specified in IS:2713-1980 and two coats of aluminum paints

The marking on poles shall be 540-SP-52, Manufacturer's identification, year of manufacture, NBPDCCL and RDSS-LR

For identification of pole, three feet from top shall be painted with Maroon color as per IS:-5/2007/541

Earthing arrangement shall be through a hole of 14 mm dia at a height of 300 mm above planting depth

The pole shall be with convex shape top cover made of 3mm thick MS Plate of pole top size and duly tack welded.

Tolerance for outside diameter, thickness, length, weight and straightness shall be in accordance with IS:2713



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

CE (Project-1), Urban
NBPDCCL

VISHAL PIPES LIMITED

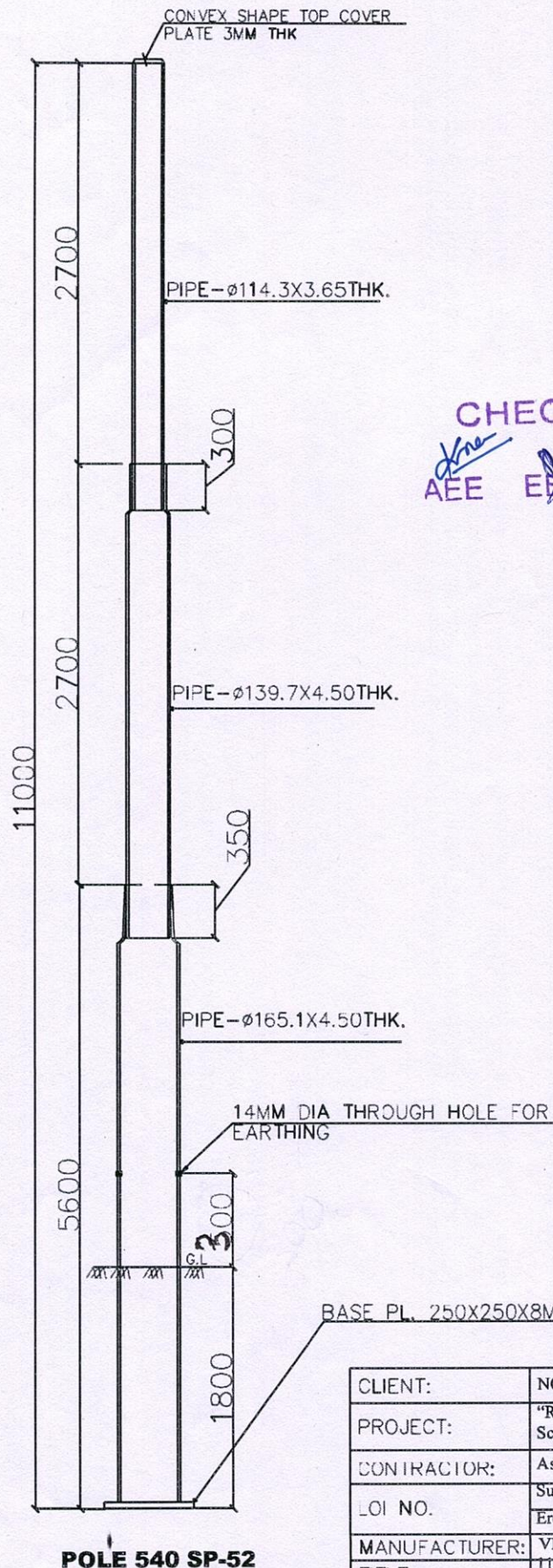
Corp. Office :
32, Nishant Kunj, 1st Floor,
Near Kohat Enclave,
Pitampura, New Delhi - 110034 (INDIA)

Head Office :
C-101, RDC, Raj Nagar,
Ghaziabad 201002
Uttar Pradesh, (India)

Regd Office :
1st Floor, Room no. 7, 11,
Crooked Lane, Near Raj Bhawan,
Kolkata - 700069 (West Bengal) INDIA

Tel : +91-11-46205620 (100 Lines)
Fax : +91-11-46205699
Email : info@vishalpipes.com
Web : www.vishalpipes.com
CIN : U26956WB1988PLC203452

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NBPDC

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TOLERANCE: -SHALL BE AS PER IS:2713.

1. DIAMETER +/- 1 %
2. THICKNESS +/- 10 %
3. ON SECTION LENGTH +/- 40 MM.
4. ON OVERALL LENGTH +/- 25 MM.
5. THE MEAN WEIGHT FOR BULK SUPPLIER SHALL BE NOT MORE THAN 7.5% BELOW THE CALCULATED WEIGHT. THE WEIGHT OF ANY SINGLE POLE SHALL NOT FALL BELOW THE CALCULATED WEIGHT BY MORE THAN 10 %.

NOTE:

1. ALL DIMENSIONS ARE IN MM.
2. ALL OTHER DETAILS ARE CONFIRMING TO IS:2713(PART-II) 1980.

BASE PL. 250X250X8MM THK.

POLE 540 SP-52

CLIENT:	NORTH BIHAR POWER DISTRIBUTION CO. LTD (NBPDC)			
PROJECT:	"Revamped Reforms-based and Results-linked, Distribution Sector Scheme" under Circle Muzaffarpur.			
CONTRACTOR:	Ashoka Buildcon Ltd, Nashik.(Maharashtra)			
LOI NO.	Supply Contract - NOA No.250 dated 06.03.2023	NOGN	NAME	SIGN
	Erection Contract - NOA No.251 dated 06.03.2023	DRWN	E.K.	
MANUFACTURER:	VISHAL PIPES LTD.	CHKD	E.K.	
TITLE:	11.0M STEEL TUBULAR POLE (SP-52)	APPD		
DRAWING NO:	RDSS/ASHOKA/VPL/11M/01	SHEET 01 OF 01.	REV:	
				SCALE NTS

CLIENT	NORTH BIHAR POWER DISTRIBUTION CO. LTD (NBPDC)
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1	Standard	IS:2713 (Part-I, & III): 1980 as amended upto date
2	Type of Pole	Swaged Type
3	Designation	540 SP-28
4	Overall Length	9.0 meters long
5	Planting Depth	1.5 meters
6	Height Above Ground	7.5 meters
7	Effective length of each section	
A	Bottom	5.0 meters
B	Middle	2.0 meters
C	Top	2.0 meters
8	Outside diameter and thickness of section	
A	Bottom	139.7 X 4.50mm.
B	Middle	114.3 X 3.65mm.
C	Top	88.9 X 3.25mm.
9	Joint Length (in cm.):	
A	Bottom(J2)	30 cm.
B	TOP(J1)	23 cm.
10	Approximate weight of pole (without base plate)	113 kg.
11	Point of Application of load from top	0.3 mtr.
12	Crippling Load	339 kgf
13	Breaking Load	478 kgf
14	Load for Permanent set test	232 kgf
15	Load for Temporary Deflection	76 kgf
16	Minimum Tensile Strength of Steel	55 kgf/mm ²

A mild steel base plate 250x250x8mm shall be welded at the bottom of the pole

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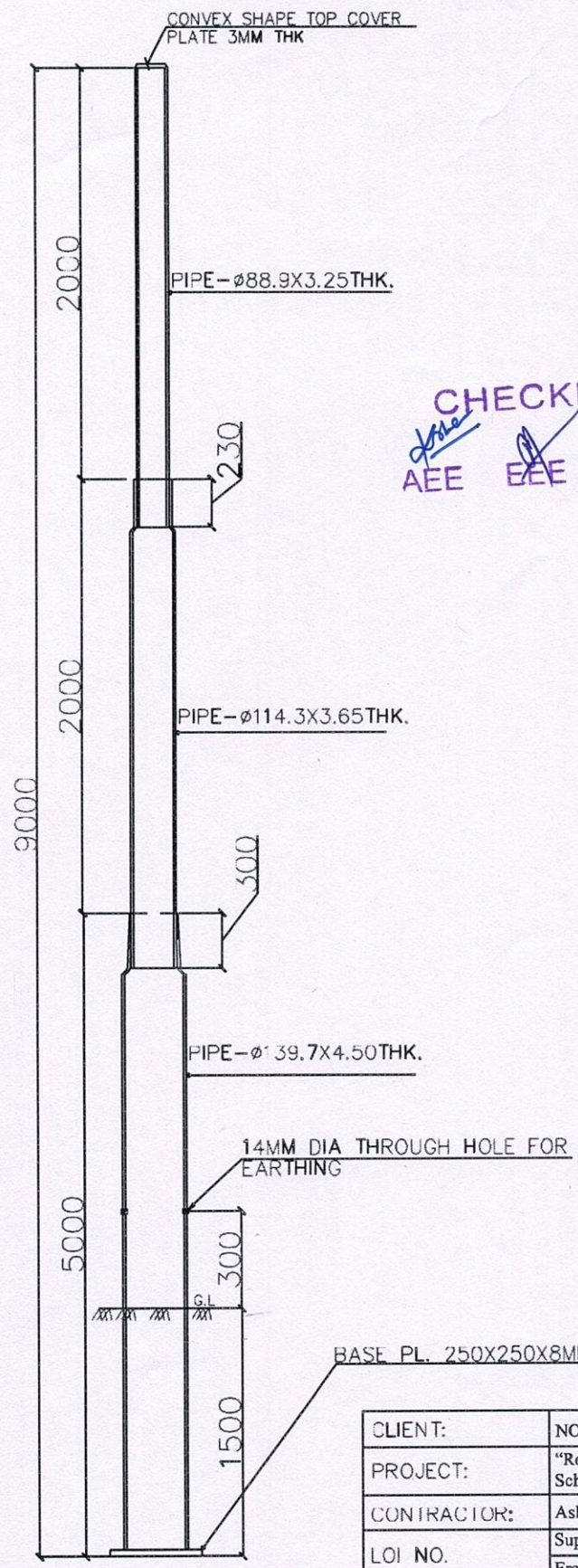
VISHAL PIPES LIMITED

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POLE 540 SP-28

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 NBPDC



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