



# 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: \_\_\_\_\_

[File No:-N-XIII/RDSS/VA/Motihari Circle-3062/2023-

Dated: \_\_\_\_\_

E-mail: cerdssnbpdc@gmail.com

From,

**Shriram Singh**  
Chief Engineer, Project-I (Urban)

To,

**M/s Vindhya Telelinks Limited**  
Club 125, 6th floor, Tower A, Plot No- 3, 4 & 5,  
Sector 125, Noida, UP-201301  
Email: [ashish@vtlrewa.com](mailto:ashish@vtlrewa.com)/ [s.shah@vtlrewa.com](mailto:s.shah@vtlrewa.com)/ [epc@vtlrewa.com](mailto:epc@vtlrewa.com)

**Sub:- Regarding approval of GTP of GI Fabricated Steel Structure of make M/s Dharam Industries, Raipur for Loss Reduction Component works under "Revamped Reforms-Based and Results-Linked Distribution Sector Scheme."**

**Ref:- (i) NOA No.-246 & 247 dated 06.03.2023  
(ii) Your letter no.- VTL/NBPDCL/RDSS/Approval/Motihari/21 dated 09.06.2023**

Sir,

With reference to the above, please find the copy of approved GTP 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	GI Fabricated Steel Structure	M/s Dharam Industries, Plot No.-31, Phase-II, Siltara Industrial Growth Centre, Raipur, Chattisgarh

Correction where required in GTP submitted by you has been done. However, these GTP shall be subject to correctness as per technical specifications of the tender document and the entire responsibility of correctness of the GTP 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, 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

Sd/-

(Shriram Singh)

Chief Engineer, Project-I (Urban)

Memo No.-

Dated-

Copy forwarded M/s Ashoka Buildcon Ltd., Nashik/ M/s Polycab India Ltd., Mumbai /M/s NCC Ltd., Hyderabad- 500081 for information and necessary action.

Encl:-As above

Sd/-

(Shriram Singh)

Chief Engineer, Project-I (Urban)

Memo No.- 613

Date- 16-06-2023

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

Encl:-As above

(Shriram Singh)

Chief Engineer, Project-I (Urban)



# Dharam Industries

## GUARANTEED TECHNICAL PARTICULARS FOR GI STEEL STRUCTURE

	CONTRACTOR	VINDHYA TELELINKS LIMITED
	PROJECT	Revamped Reforms-Based And Results-Linked Distribution Sector Scheme
	CLIENT	NORTH BIHAR POWER DISTRIBUTION CO. LTD
	NOA NO.	1. 246 dated 6th March 2023 for Supply against NIT No.28/PR/NBPDCL/2022 2. 17 dated 6th March 2023 for Supply against NIT No.32/PR/NBPDCL/2022
	MATERIAL DESCRIPTION	GI STEEL STRUCTURE
	SUPPLIER	M/s DHARAM INDUSTRIES

### A. GENERAL:

1. Name of firm : DHARAM INDUSTRIES
2. Address of Works : Phase II, Plot no 31 Part, Siltara Indl Growth Centre, Raipur, Chhatisgarh-493111

### B. STANDARDS & SPECIFICATION:

1. Dimension : As per approved drawing GA
2. Testing
  - a) Steel: As per IS: 2062 (Latest amended).

### C. TOLERANCE:

- a) Steel : As per IS: 1852-1973(Latest amended)
  - b) Length :  $\pm 3$  mm
  - c) Edge dimensions :  $\pm 2$  mm
  - d) Hole centre :  $\pm 2$  mm
  - e) Weight tolerance :  $\pm 2\%$  to  $(-)$  4%
- AS Per IS 1852

### D) GUARANTEED WEIGHT OF : As per BOM STRUCTURE

### E) PROPERTIES OF STEEL (for class 'A')

No	Parameter	GTP		
		Angle	Channel	Flat
1	Chemical composition	FOR Fe 410 WA Grade (Max) IS 2062, Grade 'A'		
a	C	0.23% Max		
b	Mn	1.5% Max		
c	S	0.050% Max	0.045% Max	
d	P	0.050% Max	0.045% Max	



Rakesh Pathak

Team Leader

Product Consultant Pvt. Ltd.  
RDSS, NBPDCL

Checked

AEE(P-1) EEE(P-1) ESE(P-1)

APPROVED

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

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e	SI	0.40% Max		
f	CE	0.42% Max		
2	Tensile Strength	410 N/mm <sup>2</sup> (Min)		
3	Yield stress (For Thickness & Diameter)	250 N/mm <sup>2</sup> (Min)		
4	Elongation %	23% min		
5	Length in meters As per approved GA drawing	5.5 to 13 Meters	5.5 to 13 Meters	5.5 to 13 Meters
6	Dimension of cross section As per approved GA drawing	40x40x5/6mm 45x45x5/6mm 65x65x6mm 50x50x6mm/76x76x6mm	125x65mm 100x50/ 75x40 mm	75x8/50x10/ 50x6/50x8/40x5 76/30x3/50x3/25x3mm
7	Bend test (Internal Dia)	Min-2t(t-is the thickness of the material) (As per IS)		
8	MS Steel	Mild steel to confirm to IS 2062 E250 Grade A		
9	Galvanizing	610 gm/sq mtr (Min)		
10		Hot Dip Galvanizing as per IS: 2629-1985, 2633, 4759 and 6745		
11	Welding	All weld to be 6mm filled unless otherwise specified		

12. Weight - The mass of steel shall be calculated on the basis that steel weight 7.85 g/cm<sup>3</sup> as per clause 18 of IS 2062: 2011

For Dharam Industries

Authorized Signatory

**Rakesh Pathak**  
Team Leader  
Rodic Consultant Pvt. Ltd  
PMA, RDSS, NBPDC

**Checked**  
AEE(P-1) EEE(P-1) ESE(P-1)

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

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