



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/GTP & Drawing/Muzaffarpur Circle-3017/2023-

Dated: _____

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 3-Phase SMDB (Deep Drawn type) of make M/s Landmark Industries, Baddi (HP) 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.-60 dated 25.04.2023
(iii) Your E-mail dated 10.05.2023, 11.05.2023 & 12.05.2023**

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	3-Phase SMDB (Deep Drawn type)	M/s Landmark Industries, 1K, EPIP, Jharmajri Industrial Area, Phase-2, Baddi (HP)

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-(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 Vindhya Telelinks Limited, Club 125, 6th floor, Tower A, Plot No- 3, 4 & 5, Sector 125, Noida, UP-201301 / M/s JSP Projects Pvt. Ltd., Flat No.- 5, IInd Floor, IIIrd B-2, Nehru Nagar, Ghaziabad (UP)- 201001/ M/s Polycab India Ltd., Polycab House, 771, Pandit Satwalekar Marg, Mumbai / M/s NCC Ltd., NCC House, Survey no. 64, Madhapur, Hyderabad, 500081 / M/s Vaishno Associates Vidyut Projects LLP, H.O-14-15, 3rd Floor, Gajraj Tower, Motilal Atal Road, Jaipur / M/S CABCON India Ltd., 1st Floor, The Terminus Building, BG-12, Action Area -1B, New Town, Kolkata-700156 / 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) for information and necessary action.

Encl:-As above

Sd/-

(Shriram Singh)

Chief Engineer, Project-I (Urban)

Memo No.-

449


Date- 19.05.2023

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

Encl:-As above

(Shriram Singh)

Chief Engineer, Project-I (Urban)

 GTP FOR 3PH DEEP DRAWN SMDB		
CLIENT / PROJECT	NORTH BIHAR POWER DISTRIBUTION CO. LTD (NBPDCCL) "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)	
Manufacturer	Landmark Industries (Baddi)	
S No.	Particulars	Description
1	Material	Cold Rolled MS Sheet ✓
2	Manufacturer Name	Landmark Industries , 1K EPIP, Jharmajri, Industrial Area, Phase2, Baddi-173205
3	Manufacturing Process	Deep Drawn with powder coating (without any welding Joint) ✓
4	Box Dimension	418mm x300mm x 120mm ✓
5	Tolerance on box dimension	± 3%.
6	Thickness of CR Sheet	20 SWG (As per IS 513) ✓
7	Number of bus bar	R,Y,B Phase horizontally & 1 No. neutral Bus Bar insulated MOC Type parallel to R,Y,B
8	Material of Bus Bar & Size	EC Grade Aluminium & 20x 20 mm ✓ (Uniform Cross Section area as per TS/IS)
9	Mounting of each Bus Bar	On insulator minimum 25mm height (Fire retardant insulation casing)
10	Fixing of cable in Bus Bar	Screw type fixing, inserted inside the insulated Bus Bar & Fixed with 2 No. and 8 Screw/stud and incoming cable inside the insulated Bus Bar
11	Outgoing Connection	8 Nos three phase connection for Phase & Neutral ✓
12	Incoming Connection	4 Nos three phase connection for Phase & Neutral ✓
13	Cable Size	Outgoing Cable up to 4C x 16 mm sq ✓ Incoming Cable up 4C x 35 mm sq ✓
14	Clearance between (Phase & Neutral)	40mm (minimum)
15	Incoming Cable Hole	4 Nos with Rubber grommet duly pasted on the box on lower wall of box ✓
16	Outgoing Cable Hole	8 Nos with Rubber grommet duly pasted on the box on lower wall of box
17	Internal diameter of Cable Gland	Incoming Gland: 30 mm dia with minimum 1mm wall thick Outgoing Gland: 20 mm dia with min 1mm wall thick
18	Sealing Arrangements	U latch arrangement on door with sealing hole of 2.5 mm with rivet ✓
19	Pad Locking arrangements	1 No. Hole of 8mm in U latch arrangement ✓
20	Surface Finish	Powder coated after 7 tank phosphating process ✓
21	Powder Coating	Light Admirately Grey (IS:5:1993, Color No. 697) ✓
22	Marking	Manufacturer logo, Utility Name duly embossed, danger marking in red color. Scheme name (All embossed)
23	Earth Arrangement	M6 screw provided in the earth strip ✓
24	Degree of Protection	IP54 as per IS 13947 part 1 or later
25	Packing	3 Ply corrugated Box ✓
26	Gasket Lining Thickness	3 mm (Minimum)
27	Hinge Pin Diameter	3 mm
28	Box Roof	Tapered on both side

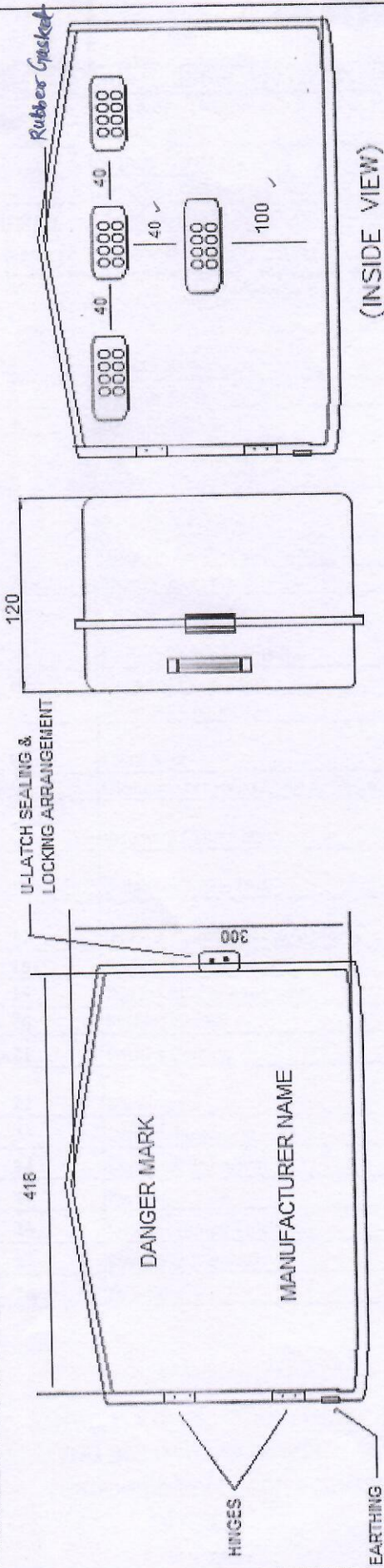
Checked

Handwritten initials and codes: AEE(P-1) EEE(P-1) ESE(P-1)

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



CE (Project-1), Urban NBPDCCL



4 Nos. of Incoming
Cable hole having
Internal dia. of
30 Sqmm
EARTHING STRIP WITH
M6 SCREW & WASHER

(INSIDE VIEW)

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

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

CE (Project-1), Urban
NBPDCI

CLIENT	NORTH BIHAR POWER DISTRIBUTION CO. LTD (NBPDCI)
PROJECT	"Revamped Reforms-based and Results-linked, Distribution Sector Scheme" under Circle Muzaffarpur.
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Manufacturer	Landmark Industries (Baddi)

