



NORTH BIHAR POWER DISTRIBUTION CO. LTD., PATNA

(Registered Office, Vidyut Bhawan, Bailey Road, Patna)

(Department of Rural Electrification)

Letter No.-N-XIII/RGGVY/GTP & Drawings/Khagaria-1251/2015-
Date-

E-mail-cere.bseb@gmail.com

From,

Manish Kant
Electrical Executive Engineer (RGGVY)

To,

M/s Technofab Engineering Ltd.,
507 Eros Apartments, 56, Nehru Place,
New Delhi-110019, Phone-011 26411931

Sub:-

Regarding approved GTP, Drawing of M/s Parul Technochem, Jaipur

Ref:-

Your letter no.-364 dated 11.04.2016

Sir,

Please find enclosed herewith approved GTP/Drawing of following Items submitted by you vide letter under reference as per REC/TS, 12th Plan RGGVY work and valid type test report for Khagaria District.

S.N.	Material Description	Vendor Name
1	Single Phase & Three Phase SMDB	M/s Parul Technochem, Jaipur

It may please be noted that approval of GTP/Drawing of subject material does not absolve you of contractual responsibility in terms of its quality etc in case any problem/ issue with regard to material/vendor arises at any stage, NBPDCCL reserves the right of withdrawal of this approval as well as ask the turnkey contractor to replace the materials at their own cost immediately. This has got approval of Chief Engineer (Project-I).

Encl:- As above

Yours faithfully

Sd/-
(Manish Kant)

Electrical Executive Engineer (RGGVY)

Memo No.-

Date-

Copy with a copy of approved GTP, Drawing forwarded to ESE, Electric Supply Circle, Saharsa/EEE (Project), Electric Supply Division, Khagaria for information and necessary action.

Encl:-As above

Sd/-
(Manish Kant)

Electrical Executive Engineer (RGGVY)

Memo No.-

2616

Date- 28-4-16

Copy forwarded to Electrical Executive Engineer (IT), North Bihar Power Distribution Company Limited to upload this information and GTP & Drawing on NBPDCCL website.

Encl:-As above

Sd/-
(Manish Kant)

Electrical Executive Engineer (RGGVY)

CLIENT	NORTH-BIHAR POWER DISTRIBUTION COMPANY LIMITED, PATNA
PROJECT	RURAL ELECTRIFICATION UNDER "DDUJGY 12 th Plan"
CONTRACTOR	TECHNOFAB ENGINEERING LTD, 507, Eros Apartment, 56 Nehru Place, New Delhi
TITLE	1 Phase LT DISTRIBUTION BOX/ SERVICE CONNECTION BOX (250x250x160 mm)
MANUFACTURER	PARUL TECHNOCHEM, JAIPUR

GUARANTEED TECHNICAL PARTICULARS

1 PH LT DISTRIBUTION BOX/ SERVICE CONNECTION BOX (Nut/Bolt Type)

S. No.	Particulars	Specified	Offered
1.	Manufacturer Name		PARUL TECHNOCHEM, JAIPUR
2.	Material of Box Enclosure	ASA (Acrylonitrile Styrene Acrylate) or UV Resistant Fire Retardant Polycarbonate	ASA (Acrylonitrile Styrene Acrylate) or UV Resistant Fire Retardant Polycarbonate
3.	Thickness	2 mm Min.	Confirmed
4.	Dimension of the enclosure	250x250x160 mm ✓	Confirmed
5.	Bus bar Material	25x3 mm & 190 mm length Cu. Busbar or 25x6 mm & 190 mm length Al. Busbar ✓	Confirmed
6.	Bus Bar Quantity	1 No. for Phase and 1 No. for Neutral	Confirmed
7.	Bus Bar Mounting Arrangement	Nylon i.e PA 6.6 ✓	Confirmed ✓
8.	Incoming Cable Holes	1 No. 40 mm Dia. Hole with Rubber Grommet	1 No. 40 mm Dia. Hole with Rubber Grommet
9.	Outgoing Cable Holes	6 Nos. 20 mm Dia. Hole with Rubber Grommet	6 Nos. 20 mm Dia. Hole with Rubber Grommet
10.	Locking Arrangement	1 No. Panel Lock and Provision for Pad Lock	Yes Provided
11.	U Clamp for door Locking	1 No. U Clamp SS Finish	1 No. U Clamp SS Finish
12.	Colour	Grey/ Black/ Off-White	Grey/ Black/ Off-White ✓
13.	IP Level	IP-44 ✓	IP-44 ✓
14.	Distance between Busbars	35 to 40 mm Centre to Centre ✓	35 to 40 mm Centre to Centre ✓
15.	Earthing Bolt	1 No. M6X25 mm	1 No. M6X25 mm ✓
16.	Hinges	2 Nos. Concealed Hinges	2 Nos. Concealed Hinges ✓
17.	Marking	Property of "NBPDC, DDUJGY 12 th Plan Manufactured by: PARUL TECHNOCHEM	Property of "NBPDC, DDUJGY 12 th Plan Manufactured by: PARUL TECHNOCHEM
18.	Danger Logo	Required	Yes Provided
19.	Earthing Logo	Required	Yes Provided
20.	Clearances	As Per Drawing	As per Drawing
21.	Tolerance	±5 %	±5 %

22. Bus bar insulation

- Polyimide

* Nut bolts used for Bus bar mounting should be made of mild steel/ stainless steel



Conforming to T.S of RGVY
12th Plan.

Checked

26/04/16
EEE(RE)
JEE

27/4/16
EEE(RE)

27/4
ESE(RE)

Approved
Blas.
28/4
CE (Project)
NBPDC, Patna