



APARNA INFRAHOUSING PVT. LTD.
#802, Astral Heights, D.No: 8-3-352/2 & 3,
Road # 1, Banjara Hills Hyderabad - 500034
CIN NO : U45200TG2006PTC049680
Phone : +91-40-23352068/72 Fax : + 91-40-23350329



PURCHASE ORDER

To **TEJHA FABRICATORS**
Plot No.13, MIE, Hafeezpet, Miyapur, -,
Hyderabad, Telangana, India

PO : AIH/PO/308/00113
Date : 20/12/2017
Project : West Side

PH :
Mobile : 9848042742
GSTIN : 36AAEFT5941P1ZJ
Email : tejhappc@yahoo.co.in
Contact Person : Mr. RAM MOHAN RAO

Fax : + 91-40-23350329
PAN No : AAFT5941P

Ref Your mail Dt: 17.11.2017.

Please supply the under mentioned goods subject to Terms & Conditions mentioned in this PO & overleaf, Please quote this PO No. in all your supply documents.

S No	Code	HSN	Item Description	UOM	Qty	Unit Rate	Tax Rate(%)			Amount INR
							SGST	CGST	IGST	
1	110941G	8537	LT Panel - 1000A, 50KA 3P Size in MM (H x W x D) - 1700 x 700 x 1000, Details as per Annexure-I Enclosed.	NOS	1.00	128432.00	9.00	9.00	0.00	128432.00
2	100805G	8537	Main PCC Panel Size in MM (H x W x D) - 2000 x 5800 x 1000, Details as per Annexure-I Enclosed.	NOS	1.00	1104859.00	9.00	9.00	0.00	1104859.00
3	100808G	8537	APFCR Panels Size in MM (H x W x D) - 1600 x 1850 x 600, Details as per Annexure-I Enclosed.	NOS	1.00	218496.00	9.00	9.00	0.00	218496.00
4	100804G	8537	Common Supply panel Size in MM (H x W x D) - 950 x 1900 x 400, Details as per Annexure-I Enclosed.	NOS	1.00	139204.00	9.00	9.00	0.00	139204.00
5	110940G	8537	Change Over Switch, Manual, 160A 4P Size in MM (H x W x D) - 900 x 500 x 400, Details as per Annexure-I Enclosed.	NOS	1.00	16542.00	9.00	9.00	0.00	16542.00
6	106987G	8537	MCCB 250 Amps 3 pole With enclosure box, Size in MM (H x W x D) - 900 x 400 x 300, Details as per Annexure-I Enclosed.	NOS	1.00	24794.00	9.00	9.00	0.00	24794.00
7	100792G	8536	MCCB 160 amps 3 pole With enclosure box, Size in MM (H x W x D) - 900 x 400 x 300, Details as per Annexure-I Enclosed.	NOS	1.00	20004.00	9.00	9.00	0.00	20004.00

Price Basis : FOR our site

Freight Basis :

Payment : Within 30 days from the date of receipt of material

Note :

Delivery Days : 70

Delivery Date : 28/02/2018

Sub - Total

SGST

CGST

IGST

1652331.00

148709.79

148709.79

0.00

Grand Total

Rounded off To

1949750.58

1949751.00

Quality / General Instructions : (Without original GST invoice, material shall not be accepted at our stores)

1. You shall provide a standard guarantee of 3 years against all manufacturing defects. If any material found to be defective, it shall be replaced by you without any extra cost to us. 2. You shall submit Single Line Diagram (SLD) by you within 7 days from the date of issue PO.

Value in Words : Rupees Nineteen Lakhs Forty Nine Thousands Seven Hundred Fifty One Only

Material Delivery Address : Sy. No: 138/AA, 151 TO 153,
Khajaguda Village, Serilingampally,
Ranga Reddy District

Contact : Mr. Satya Raja Lingam
Mobile No : 9848402873
stores-westside@aparnaconstructions.com
GSTIN : 36AAFCA8372D1ZP
Range Code: YNO701

In Emergency only, please contact Mr. P. Ravindra kumar- Stores - 9505507081

16.82
Prepared By

Checked By

21/12/17

Authorized Signatory

Ref. No.: T/M

Date 18.07.2017

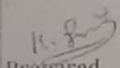
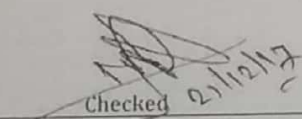
Activity

For External Electrification work (M.V. pannel)

ANNEXURE - I

This Annexure -I Forms and integral Part of PO: AIH\PO\308\00113, Dt: 20/12/2017

S NO	ITEM DESCRIPTION	UoM	QTY
1	<p>ACB Enclosure Panel 1000A, 50KA 3P:-</p> <p>Supply of 1000A 50KA TPN ACB (EDO type) with microprocessor based release for O/C, S/C with 80-100% plug setting in weather proof enclosure. The enclosure shall have suitable space to terminate 3nos of 3.5core 300Sq.mm XLPE as outgoing cables. (Outdoor type)</p>	Nos	1
2	<p>MAIN PCC PANEL :-</p> <p>Incoming 1 : 1000A 50KA FP electrically operated, Draw out type ACB with Microprocessor based releases for over current, short circuit, Earth fault and with UV coil and with required number of potential free contactors for electrical interlocking -1set</p> <p>Incoming 2 : 630A 50KA FP electrically operated, Draw out type ACB with Microprocessor based releases for over current, short circuit, Earth fault and with UV coil and with required number of potential free contactors for electrical interlocking -1set</p> <p>Incoming 3 : 630A 50KA FP electrically operated, Draw out type ACB with Microprocessor based releases for over current, short circuit, Earth fault and with UV coil and with required number of potential free contactors for electrical interlocking -1set</p> <p>Bus Coupler : 1000A 50KA FP electrically operated, Draw out type ACB without any with required number of potential free contactors for electrical interlocking -1set</p> <p>Busbars : 1000A TPN 50KA/1Sec Aluminum Busbars with 100% neutral - 1Set</p> <p>Outgoings:</p> <p>630A 50KA TP MCCB – 4nos</p> <p>400A 35KA TP MCCB – 1no</p> <p>250A 35KA TP MCCB – 2nos</p> <p>160A 25KA TP MCCB – 4nos</p> <p>Spares :</p> <p>630A 50KA TP MCCB – 1no</p> <p>250A 35KA TP MCCB – 1no</p> <p>160A 25KA TP MCCB – 1no</p> <p>Interlocking: PLC for interlocking between incomers and buscouplers and automatic operation of DG sets as per the scheme given. Necessary wiring for interlock and required DC power supply through UPS. The wiring and UPS shall be with in the scope of supplier. The PLC shall be with in the panel</p> <p>Metering :</p> <p>i) 0 - 500V Digital Voltmeter with Selector switch – 3sets</p> <p>ii) CTs 1000-500A/5A 15VA CL 1.0, 0-1000A Digital Ammeter with selector switch - 1set</p> <p>iii) CTs 600-300A/5A 15VA CL 1.0, 0-600A Digital Ammeter with selector switch - 2sets</p> <p>iv) LED type Phase indication lamps with individual TPMCB control and toggle switches - 3sets</p> <p>v) Control MCBs for Power failure indications - 3sets</p> <p>vi) 1000-500/5A 15VA CL 1.0 CTs in R Phase for APFCR - 1no</p> <p>vii) KW Transducers with 0-10V Output – 3nos</p> <p>viii) CT Operated Energy Meter with RS485 connectivity - 3nos</p> <p>ix) Auto/manual selector switch with 1NO for each incomer</p> <p>x) All Outgoing MCCBs shall be with auxiliary contact ('NO')</p> <p>xi) CTs 630A/5A, with Energy Meters - 4nos</p> <p>xii) CTs 400A/5A, with Energy Meters - 1no</p> <p>xiii) CTs 250A/5A, with Energy Meters - 3nos</p> <p>xiv) CTs 160A/5A, with Energy Meters - 5nos</p>	Nos	1
3	<p>Automatic PF Improvement Panel :-</p> <p>Incoming : 630A 50KA TP MCCB thermal magnetic releases with 80-100% thermal setting plug - 1set</p> <p>Busbars : 630A TPN 50KA/1Sec Aluminium Busbars with 100% neutral - 1Set</p> <p>Outgoings :</p> <p>125A TP MCCB and 50KVAR 440V Delta connected APP type Capacitor Banks - 1no (For Fixed type)</p> <p>125A TP MCCB with capacity Duty Contactor and 50KVAR 440V Delta connected APP type Capacitor Banks – 2nos (For variable)</p> <p>63A TP MCCB with Capacity Duty Contactor and 25VAR 440V Delta connected APP type Capacitor Banks – 1no (For variable)</p> <p>63A TP MCCB with Capacity Duty Contactor and 20VAR 440V Delta connected APP type Capacitor Banks – 2nos (For variable)</p> <p>63A TP MCCB with Capacity Duty Contactor and 15VAR 440V Delta connected APP type Capacitor Banks – 1no (For variable)</p> <p>63A TP MCCB with Capacity Duty Contactor and 10VAR 440V Delta connected APP type Capacitor Banks – 1no (For variable)</p>	Nos	1

SNO	ITEM DESCRIPTION	UoM	QTY
	Metering For Incomer : 0-500V Digital Voltmeter with selector switch and MCBs -1 set 0-630A Digital Ammeter with CTs of ratio 630/5A, Class 1 Accuracy and 15VA burden and selector switch -1 set LED Phase indication lamps with individuals MCBs and control with toggle switches- 1 set 8Stage Automatic PF Controller Relay (Microprocessor based) with PF Meter - 1set Each Capacitor Bank shall have the following : ON/OFF Indication lamps, Ammeter with resin cast CTs and selector switch, Auto/ Manual Selector switch with 1set of ON/OFF Push buttons for Manual Operation Note : All Capacitors shall be Delta connected and rated for 440V and of MPP type The Capacitors shall be provided in the Panel itself with proper ventilation arrangements		
4	COMMON SUPPLY PANEL:- Incoming : 250A 25KA TP MCCB with adjustable thermal magnetic release shunt trip coil OC/SC & ELR (CBCT) 300-3000mA protection - 1set Incoming : 250A FP manual changeover switch and 250A 35KA TP MCCB with adjustable thermal magnetic release shunt trip coil OC/SC & ELR (CBCT) 300-3000mA protection - 1set Busbars: 250A,35kA/1Sec TPN aluminium busbars - 1 set. Outgoings : 63A 10KA TPMCBs - 8nos 40A 10KA TPMCBs - 4nos 10A 10KA TPMCBs - 10nos 40A 4P AC3 contactors with Time switch - 2nos Spare : 63A 10KA TPMCBs - 2 nos 40A 10KA TPMCBs - 2 nos Metering : i) 0 - 500V Digital Voltmeter with Selector switch - 1set ii) CTs 250A/5A 15VA CL 1 0, 0-250A Digital Ammeter with selector switch - 1set iii) LED type Phase indication lamps with individual fuse control and toggle switches - 1set iv) CTs 63/5A with Dual Source Energy Meters for lifts - 5 nos	Nos	1
5	Manual Changeover Switch with weather proof enclosure box 160A 4P.	Nos	1
6	MCCB 250A 35 KA TP with enclosure box and adjustable thermal magnetic release with OC/SC & CBCT protection.	Nos	1
7	MCCB 160A 25KA TP with enclosure box and adjustable thermal magnetic release with OC/SC & CBCT protection.	Nos	1
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div>  Prepared </div> <div>  Checked 21/12/17 </div> <div> Authorized </div> </div>			