

## कार्यालय, नगर पालिक निगम, कोरबा

कोरबा, दिनांक 28.11.2022

#### ई-प्रोक्यूरमेंट द्वितीय निविदा आमंत्रण सूचना सिस्टम टेंडर नं. 115642

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग छ.रा.वि. मडल एवं छत्तीसगढ़ अनुज्ञापन मंडल (विद्युत) में उचित श्रेणी में विद्यतीकरण कार्य हेतू पंजीकृत / लाईसेंसी ठेकेदारों से निम्निलखित कार्य हेतू प्रमुख अभियंता लोक निर्माण विभाग (विद्युत) रायपुर 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान प्रतिशत दरों पर ई-प्रोक्यूरमेंट (E-

andoning) के माध्यम से निविदा आमंत्रित की जाती है :-

Tendering) के नीव्यन से निर्मायक जिलाउस की जाता है :-									
क	कार्य का नाम	प्राक्कलन राशि	धरोहर राशि	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की			
						अंतिम तिथि			
1	निगम क्षेत्रांतर्गत विद्युत कार्य हेतु वार्षिक	_	75,000 / -	01 वर्ष	वर्ग अ- श्रेणी	21.12.2022 से			
	दर निर्धारण।( निगम मद)								

शर्ते :-

- निविदा दरे प्रचलित एस.ओ. आर. से कम या अधिक प्रतिशत दरों पर दिया जावे एस. ओ. आर. के अंतर्गत के आयटमों पर पृथक से आयटम दरों 1. का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- निविदा प्रपत्र ई-प्रोक्यूरमेंट (E-Tendering) के माध्यम से ही स्वीकार किए जावेगे। निर्धारित तिथि को 3.00 बजे के पश्चात् प्राप्त 2. निविदाएँ स्वीकार नहीं की जावेंगीं।
- जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य ना किया गया हो अथवा नगर पालिक निगम 3. (साडा) के हित के विरूद्ध कार्य किया गया हो उन्हे निविदा भरने की पात्रता नहीं होगी।
- निविदा प्रपत्र प्राप्त करने हेतु इच्छुक ठेकेदारों को आवेदन के साथ ऊचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका 4 प्रमाण पत्र (पार्टनरशीप डीड) की सत्य प्रतिलिपि, पूर्व में इस प्रकार की किए गए कार्यों की प्रमाणित सूची, उपलब्ध तकनीकी अमल की जानकारी पिछले वित्तीय वर्ष का आयंकर चुकता प्रमाण पत्र पेन नम्बर पत्र एवं जी.एस.टी. का पंजीयन प्रमाण पत्र, कर्मचारी भविष्य निधि संबंधी प्रमाण पत्र, कर्मचारी राज्य बीमा निगम का पंजीयन प्रमाण पत्रे संबंधी प्रमाण पत्र एवं धरोहर राशि को स्केन कर वेबसाईट में अपलोड करना अनिवार्य होगा।
- निविदा प्रपत्र उन्ही ठेकेदारों को दिया जायेगा जिन्हे इस प्रकार के कार्यों का अनुभव हो। 5.
- निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन ) अधिनियम 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत् पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
- ठेके से संबंधित निविदा प्रपत्र उन्हीं ठेकेदारों को प्रदाय किये जावेंगे जो कि कर्मचारी भविष्य निधि संगठन रायपुर से पंजीयन एवं कर्मचारी राज्य 7. बीमा निगम का पंजीयन कराकर कोड प्राप्त कर लिया हो अन्यथा निविदा प्रपत्र प्रदाय नहीं किया जावेगा।
- निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में किये जा रहे कार्यों का विवरण राशि 8. सहित मूल प्रति में शपथ पत्र देना अनिवार्य होगा।
- निगम मद के सम्पूर्ण किए गए कार्यों की 01 वर्ष की गांरटी के लिए 5 प्रतिशत सुरक्षा राशि देयकों के साथ एवं पृथक से 5 प्रतिशत देयक की 9. राशि 03 वर्ष के लिए परफार्मेस सिक्यूरिटी के रूप में रोकी जावेगी।
- मरम्मत एवं संघारण मद के सम्पूर्ण किए गए कार्यों की 01 वर्ष की गांरटी के लिए 5 प्रतिशत सुरक्षा राशि सिक्यूरिटी के रूप में रोकी जावेगी। 10.
- निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के समतुल्य 11. परफारमेंस गारंटी के रूप में राष्ट्रीयकृत बैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक .निगम, कोरबा के नाम पर देथ होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।
- दर निर्घारण पश्चात् निविदा में भाग लेने वाले किसी भी अनुबंधित निविदाकारों से कार्य कराये जाने का अधिकार संस्था के पास सुरक्षित होगा। 12.
- ठेकेदारों को उपरोक्त कार्य हेतु लगे विद्युत श्रमिकों का भुगतान बैंक के माध्यम से किया जाना अनिवार्य होगा। 13.
- निविदा प्रपत्र अहस्तांतरणीय होगा। एवं सशर्त निविदाओं पर विचार नही किया जावेगा। 14.
- निविदा के संबंध में किसी प्रकार की विवाद होने की रिथति में आयुक्त निर्णय अंतिम एवं सर्वमान्य होगा। 15
- निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा। 16. 17.
- उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम ,कोरबा के साकेत भवन स्थित विद्युत शाखा से प्राप्त किये जा सकते है।

कार्यप्रालेन अभियंता लगर प्रालिक निगम

कारबा (छत्तीसगढ़ प्रतिलिपि :- प्रोग्रामर, संचानालय नगरीय प्रशासन एवं विकास विभाग नवा रायपुर (छ.ग.) को Uad.cg.gov.in में अपलोड किये जाने हेतु प्रेषित।

## Date-Time Detail(s)

Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
		Date	Time	Date	Time	
Release Tender		28.11.22	10.30	28.11.22	10.31	Release Tender
	Bid Submission	28.11.22	10.31	20.12.22	17.30	
ender Open		21.12.22	10.30			
	Release Tender	Release Tender  Bid Submission	Release Tender  Bid Submission  28.11.22	Release Tender  Bid Submission  28.11.22 10.30  Bid Submission  28.11.22 10.31	Date   Time   Date       Date         Date         Date	Date   Time   Date   Date

EXECUTIVE ENGINEER

KORBA (CG)

For, Commissioner Korba (C.G.)

# OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.) Sul :- Annual Rate Contract for Various Electrical Works at Nigam Area.

### **Estimate**

As Per PWD (Elec. 01.06.2020) SOR

No.	SOR	Description	Unit	Rate
1	1.1	Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 sqmm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp piano type switch, phenolic laminated sheet, suitable size M.S. box etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)		
	1.1.1	Short Point	Point	240.00
	1.1.2	Medium Point	Point	376.00
	1.1.3	Long Point .	Point	469.00
2	1.2	Wiring for twin control light point with 3x1.5 sqmm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm), with 5/6 amp piano type switch, phenolic laminated sheet, suitable size M.S. box etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)		333.00
3	1.3	Extra for providing and fixing light plug point on board in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) point wiring with piano type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)	Point	87.00
4	1.4	Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)		
	1.4.1	Short Point	Point	353.00
$\top$		Medium Point	Point	590.00
	1.4.3	Long Point	Point	876.00
	1.4.4	Extra Long Point I	Point	1284.00
	1.4.5	Extra Long Point II	Point	1672.00
		Extra Long Point III	Point	2041.00
	1	Wiring for power plug point with 3x4 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with piano type 16 amp switch and 6 pin 16 amps socket outlet with suitable size M.S. box, ohenolic laminated sheet, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)		
	1.5.1	Short Point	Point	496.00
		Medium Point	Point	849.00
	1.5.3 L	ong Point	Point	1257.00
		extra Long Point I •	Point	1714.00
_		xtra Long Point II	Point	2212.00
	1.5.6 E	xtra Long Point III	Point	2729.00

			Unit	Rate
1	SOR	Description	Onit	Nate
	NO			
		Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 sqmm FRLS PVC		
1	1.7	linguisted stranded conner conductor wire for phase, neutral and early in		
1	1	concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm)		
1913	100	with 5/6 amp modular switch, modular base and cover plate, suitable size G.I.		
1	- E	box as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)		
	A.		Point	266.00
	1.7.1	Short Point	Point	424.00
	1.7.2	Medium Point	Point	588.00
	1.7.3	Long Point Self-Applied with 3x1.5 samm FRLS PVC insulated		420.00
7	1.8	Wiring for twin control light point with 3x1.5 sqmm FRLS PVC insulated		
		stranded copper conductor wire for phase, neutral and earth in concealed		
		FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6		
		amp modular switch, modular base and cover plate, suitable size G.I. box as		
1		per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)	Point	216.00
8	1.9	Extra for providing and fixing light plug point on board in concealed FRLS PVC		210.00
		Iconduit (heavy duty, thickness of pipe should be 2 mm) point wiring with		
		modular type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of	1	
		base and cover plate and G. I. box etc. as per specification and IS: 694 (2010),		
		IS: 9537 (2000 Part 5)		
9	1.10	Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded		w
		copper conductor wire for phase, neutral and earth in concealed FRLS PVC		
		conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type		
		6 Amp switch and 3 pin 6 amps socket outlet with modular base and cover		
		plate, suitable size G.I. box, earthing the switch box and socket outlet with		
		same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part		e e
		[5]		110.00
	1.10.1	Short Point	Point	442.00
	1.10.2	Medium Point	Point	· 659.00 922.00
	1.10.3	Long Point	Point Point	1302.00
	1.10.4	Extra Long Point I  Extra Long Point II	Point	1657.00
-	1.10.5	Extra Long Point II	Point	1995.00
10	1.10.6 1.11	Wiring for power plug point with 3x4 sq mm FRLS PVC insulated stranded	ronit	1990.00
10	- 1, 1,	copper conductor wire for phase, neutral and earth in concealed FRLS PVC		
		conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type		
l		16 Amp switch and 6 pin 16 amps socket outlet with modular base and cover		
1	1	plate, suitable size G.I. box, earthing the switch box and socket outlet with	-	
		same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part		
2-1	=		-	
	1.11.1	Short Point	Point	589.00
	1.11.2	Medium Point	Point	942.00
	1.11.3	Long Point	Point	1350.00
	1.11.4	Extra Long Point I	Point	1807.00
	1.11.5	Extra Long Point II	Point	2315.00
	1.11.6	Extra Long Point III	Point	2825.00
11	1.13	Wiring for circuit/ sub main wiring along with earth wire with the following sizes		
		of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC		
	-	conduit (heavy duty, thickness of pipe should be 2 mm) as per specification and		
		IS: 694 (2010), IS: 9537 (2000 Part 5)		
		3 X 1.5 sq. mm in 20mm conduit	Metre	92.00
		3 X 2.5 sq. mm in 20mm conduit	Metre	111.00
		6 X 2.5 sq. mm in 25mm conduit	Metre	172.00
		9 X 2.5 sq. mm in 32mm conduit	Metre	238.00
		3 X 4 sq. mm in 25mm conduit	Metre	145.00
	1.13.7	3 X 6 sq. mm in 25mm conduit	Metre	182.00

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All L	SOR	Description	Unit	Rate
1	NO			
		3 X 10 sq. mm in 25mm conduit	Metre	270.00
		6 X 4 sq. mm in 32mm conduit	Metre	236.00
		6 X 6 sq. mm in 32mm conduit	Metre	312.00
		6 X 10 sq. mm in 40mm conduit	Metre	515.00
12	1.15	Supplying and fixing of following sizes FRLS PVC conduit (heavy duty,		
		thickness of pipe should be 2 mm) along with accessories in concealed complete as per specification and IS: 9537 (2000 Part 5)		
		20 mm	Metre	42.00
	1.15.2	25 mm ·	Metre	53.00
		32 mm	Metre	59.00
		40 mm	Metre	75.00
		50 mm	Metre	99.00
13	1.17	Supplying and fixing of following sizes steel conduit along with accessories in concealed complete as per specification.		
_	1.17.1	20 mm	Metre	81.00
		25 mm	Metre	97.00
_		32 mm	Metre	142.00
-		40 mm	Metre	216.00
+		50 mm	Metre	286.00
14	2.1	Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 sqmm FRLS PVC		
		insulated stranded copper conductor wire for phase neutral and earth in		
		Surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm)		
		Willi 5/6 amp plano type switch, phenolic laminated sheet, suitable size M S		
$\rightarrow$		box etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)		
	2.1.1	Short Point	Point	210.00
-	2.1.2	Medium Point	Point	340.00
-	2.1.3	Long Point	Point	494.00
15	2.2	Wiring for twin control light point with 3x1.5 sqmm FRLS PVC insulated		494.00
		FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp piano type switch, phenolic laminated sheet, suitable size M.S. box etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)	Point	277.00
	2.3	Extra for providing and fixing light plug point on beauti		
16		type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)	Point	86.00
	2.4	type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: Wiring for light plug point with 3x2.5 as mer EDLO Date.	Point .	86.00
	2.4	type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase points.	Point .	86.00
	2.4	type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC conduit (heavy duty, thickness of pipe about the conduit of the property of of the	Point .	86.00
	2.4	type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC amp switch and 3 pin 6 amps socket with the site of pine should be 2 mm) along with piano type 6	Point .	86.00
	2.4	type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase points.	Point	86.00
	2.4	type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)	Point	86.00
	2.4.1	type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Short Point		
	2.4.1 2.4.2	type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Short Point  Medium Point	Point	280.00
17	2.4.1 2.4.2 2.4.3	type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Short Point  Medium Point  Long Point	Point Point	280.00
	2.4.1 2.4.2 2.4.3 2.4.4	type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Short Point  Medium Point  Extra Long Point I	Point Point Point	280.00 515.00
	2.4.1 2.4.2 2.4.3 2.4.4 2.4.5	type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  Short Point  Medium Point  Long Point	Point Point	280.00 515.00 762.00 1063.00

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N.	SOR	Description	Unit	Rate
1	NO			Rate
,e	2.5	Wiring for power plug point with 3x4 sq mm FRLS PVC insulated stranded		
1	Dr. Sec.	19999 Conductor Wile for phase neutral and earth in curfoce EDLC DVC	l .	
	THE WAR	conduit (heavy duty, thickness of pipe should be 2 mm) along with piano type		
		16 amp switch and 6 pin 16 amps socket outlet with suitable size M.S. box,		
		phenolic laminated sheet, earthing the switch box and socket outlet with same		
		size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)		1
		2010), 15. 9537 (2000 Part 5)		
	2.5.1	Short Point		
	2.5.2	Medium Point	Point	415.00
	2.5.3	Long Point	Point	704.00
	2.5.4	Extra Long Point I	Point	1038.00
	2.5.5	Extra Long Point II	Point	1455.00
	2.5.6	Extra Long Point III	Point Point	1941.00
19	2.7	Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 sqmm FRLS PVC	FOIII	2642.00
1 1		Inistituted stranged copper conductor wire for phase, neutral and earth in		
		Isurface FRLS PVC conduit (heavy duty, thickness of pine should be 2 mm) with		
		15/6 amp modular switch, modular base and cover plate, suitable size G.I. box		
		as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)		
	2.7.1	Short Point	<b>D</b> : :	007.00
	2.7.2	Medium Point	Point	227.00
	2.7.3	Long Point	Point	347.00
20	2.8	Wiring for twin control light point with 3x1.5 sqmm FRLS PVC insulated	Point	465.00
		stranded copper conductor wire for phase, neutral and earth in surface FRLS		
1 1		PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp	Daint	227.00
		modular switch, modular base and cover plate, suitable size G.I. box as per	Point	337.00
		specification and IS: 694 (2010), IS: 9537 (2000 Part 5)		
21	2.9	Extra for providing and fixing light plug point on board in surface FRLS PVC	-	
		conduit (heavy duty, thickness of pipe should be 2 mm) point wiring with		
		modular type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of	Point	222.00
1 1		base and cover plate and G. I. box etc. as per specification and IS: 694 (2010),	Polit	222.00
1 1		IS: 9537 (2000 Part 5)		
22	2.10	Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded		
1 1		copper conductor wire for phase, neutral and earth in surface FRLS PVC		
		conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type		
		6 Amp switch and 3 pin 6 amps socket outlet with modular base and cover		
1 1		plate, suitable size G.I. box, earthing the switch box and socket outlet with		-
		same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part		
		5)		
	2.10.1	Short Point	Point	427.00
	2.10.2	Medium Point	Point	601.00
$\vdash$	2.10.3	Long Point	Point	901.00
$\vdash$		Extra Long Point I	Point	1210.00
		Extra Long Point II Extra Long Point III	Point	1555.00
23	2.10.6		Point	1879.00
-	4.11	Wiring for power plug point with 3x4 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC		
		conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type		
		16 Amp switch and 6 pin 16 amps socket outlet with modular base and cover		
		plate, suitable size G.I. box, earthing the switch box and socket outlet with	l	1
		same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part		1
		5)	1	1
	2.11.1	Short Point	Defet	
		Medium Point	Point	518.00
	2.11.3	Long Point	Point Point	817.00 1157.00
			I UIIIL I	1131.00

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	SOR	Description	Unit	Rate
	2.11.4	Extra Long Point I	Point	1585.00
1	2. 1.5	Extra Long Point II	Point	2049.00
	2.11.6	Extra Long Point III	Point	2492.00
24	2.13	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)		
	2.13.1	3 X 1.5 sq. mm in 20mm conduit	Metre	67.00
	2.13.2	3 X 2.5 sq. mm in 20mm conduit	Metre	87.00
	2.13.3	6 X 2.5 sq. mm in 25mm conduit	Metre	155.00
	2.13.4	9 X 2.5 sq. mm in 32mm conduit	Metre	218.00
	2.13.6	3 X 4 sq. mm in 25mm conduit	Metre	128.00
	2.13.7	3 X 6 sq. mm in 25mm conduit	Metre	166.00
	2.13.8	3 X 10 sq. mm in 25mm conduit	Metre	253.00
		6 X 2.5 sq. mm in 32mm conduit	Metre	166.00
		6 X 4 sq. mm in 32mm conduit	Metre	219.00
	2.13.13	6 X 6 sq. mm in 32mm conduit	Metre	295.00
	2.13.14	6 X 10 sq. mm in 40mm conduit	Metre	497.00
25	14.2	Supplying and laying HDPE pipe of 4kg/Sqcm in ground below road, path etc at a depth not less than 40 cm and upto 90 cm including excavation, dismantling of road if required and refilling the trench with excavated material, ramming and making the surface good etc. as per specification.		
	14.2.1	63 mm outer dia	Metre	124.00
	14.2.2	75 mm outer dia	Metre	174.00
26	2.15	Supplying and fixing of following sizes FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with accessories in surface complete as per specification and IS: 9537 (2000 Part 5)	-	
	2.15.1	20 mm	Metre	32.00
	2.15.2	25 mm	Metre	39.00
		32 mm	Metre	51.00
	2.15.4	40 mm	Metre	72.00
		50 mm	Metre	95.00
27	2.16	Supplying and fixing of following sizes PVC casing caping along with accessories in surface complete as per specification and IS: 9537 (2000 Part 5).	·	93.00
		20x12 mm	Metre	28.00
		25x16 mm	Metre	30.00
28	2.17	32x16 mm Supplying and fixing of following sizes steel conduit along with accessories in surface including painting complete as per specification.	Metre	32.00
-		20 mm	Metre	76.00
		25 mm	Metre	92.00
		32 mm	Metre	127.00
		40 mm	Metre	197.00
29		50 mm	Metre	263.00
29		Wiring for light point/ fan point/ exhaust fan point/ call bell point with 3x1.5 sq. mm FRLS PVC insulated stranded copper conductor wire for Phase, Neutral & earth in existing surface / concealed, Steel/FRLS PVC conduit and providing and fixing 5A piano type switch, phenolic laminated sheet etc. as per specification and IS: COA (COAS)		200.00
		specification and 15: 694 (2010)		
	3.1.1	Short Point	Point	165.00
	3.1.1	specification and 15: 694 (2010)	Point Point	165.00 239.00

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The same	1	Description	Unit	Rate
	SOR	Description		Nate
102	NO	EDIS DVC insulated		
00	2	Wiring for twin control light point with 3x1.5 sqmm FRLS PVC insulated	-	
1	01	stranded copper conductor wire for Phase, Neutral & earth in existing surface/	Point	202.00
		concealed, steel/FRLS PVC conduit with 5/6 amp piano type switch, phenolic	1 0	
1		laminated sheet, suitable size M.S. box etc as per specification and IS: 694		
<u></u>		(2010)	<del>.                                      </del>	
31	3.3	Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded		
		copper conductor wire for Phase, Neutral & earth in existing surface /		
l		concealed, Steel/FRLS PVC conduit and providing and fixing piano type 6 amp switch and 3 pin 6 amps socket outlet, phenolic laminated sheet, earthing		
		the switch box and socket outlet with same size wire etc. as per specification		
j .				
	0.0.4	and IS: 694 (2010)	Point	233.00
	3.3.1	Short Point	Point	391.00
	3.3.2	Medium Point	Point	575.00
	3.3.3	Long Point Extra Long Point I	Point	813.00
	3.3.5	Extra Long Point II	Point	1076.00
	3.3.6	Extra Long Point III	Point	1340.00
32	3.4	Wiring for power plug point with 3x4 sq mm FRLS PVC insulated stranded		
02	0.4	copper conductor wire for Phase, Neutral & earth in existing surface/		
		concealed, FRLS PVC conduit and providing and fixing piano type 16 amp		
		switch and 6 pin 16 amps socket outlet, phenolic laminated sheet, earthing the		
		switch box and socket outlet with same size wire etc. as per specification and		
		IS: 694 (2010)		
	2.4.4	Short Point	Point	349.00
	3.4.1 3.4.2	Medium Point	Point	583.00
	3.4.3	Long Point	Point	855.00
_	3.4.4	Extra Long Point I	Point	1206.00
	3.4.5	Extra Long Point II	Point	1596.00
	3.4.6	Extra Long Point III	Point	1985.00
33	3.6	Wiring for light point/ exhaust fan point/ call bell point with 3x1.5 sq. mm FRLS		
		PVC insulated stranded copper conductor wire for Phase, Neutral & earth in		
		existing surface / concealed, Steel/FRLS PVC conduit and providing and fixing		
		5/6 amp modular type switch, modular base and cover plate etc. as per		
		specification and IS: 694 (2010)		
	3.6.1	Short Point	Point	205.00
		Medium Point	Point	278.00
		Long Point	Point	349.00
34		Wiring for twin control light point with 3x1.5 sqmm FRLS PVC insulated		
	~~~~	stranded copper conductor wire for Phase, Neutral & earth in existing surface/		
		concealed, Steel/FRLS PVC conduit and providing and fixing 5/6 amp modular	Point	269.00
		type switch, modular base and cover plate etc. as per specification and IS: 694		
		(2010)		
35	3.8	Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded		
		copper conductor wire for Phase, Neutral & earth in existing surface /		
		concealed, Steel/FRLS PVC conduit and providing and fixing modular type 6		
		Amp switch and 3 pin 6 amps socket outlet, modular base and cover plate,	E.	
	5	earthing the switch box and socket outlet with same size wire etc. as per		
		specification and IS: 694 (2010)		
٠	3.8.1	Short Point ·	Point	340.00
	3.8.2	Medium Point	Point	340.00
		Long Point	Point	499.00
		Extra Long Point I	Point	683.00
		Extra Long Point II	Point	920.00
	3.8.6	Extra Long Point III		1184.00
			Point	1448.00

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	SOR NO	Description	Unit	Rate
16	3.9	Wiring for power plug point with 3x4 sq mm FRLS PVC insulated stranded copper conductor wire for Phase, Neutral & earth in existing surface / concealed, Steel/FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) and providing and fixing modular type 16 Amp switch and 6 pin 16 amps socket outlet, modular base and cover plate, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010)	g .	
	3.9.1	Short Point		
	3.9.2	Medium Point	Point	431.00
	3.9.3	Long Point	Point	664.00
	3.9.4	Extra Long Point I	Point	937.00
	3.9.5	Extra Long Point II	Point	1288.00
	3.9.6	Extra Long Point III	Point	1677.00
37	3.10	Wiring for power plug point with 3x6 sq mm FRLS PVC insulated stranded copper conductor wire for Phase, Neutral & earth in existing surface / concealed Steel/FRLS PVC conduit and providing and fixing modular type 32 Amp SP MCB "C" curve and 3 pin 20 amps socket outlet, modular base and cover plate, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010)		2067.00
	3.10.1	Short Point	Point	563.00
	3.10.2	Medium Point		
	3.10.3	Long Point	Point	918.00
	3.10.4	Extra Long Point I	Point	1332.00
	3.10.5	Extra Long Point II	Point	1865.00
	3.10.6	Extra Long Point III	Point	2456.00
38	3.11	Supplying and drawing following sizes of FRLS PVC insulated copper	Point	3048.00
		conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing caping as per specification and IS: 694 (2010)		
<u> </u>		1 x 1.5 sq. mm	Metre	15.00
		2 x 1.5 sq. mm	Metre	26.00
		3 x 1.5 sq. mm	Metre	37.00
		4 x 1.5 sq. mm	Metre	48.00
	3.11.5	5 x 1.5 sq. mm	Metre	59.00
	3.11.6	6 x 1.5 sq. mm	Metre	69.00
		7 x 1.5 sq. mm	Metre	80.00
		8 x 1.5 sq. mm	Metre	
		1 x 2.5 sq. mm		91.00
		2 x 2.5 sq. mm	Metre	22.00
		3 x 2.5 sq. mm	Metre	39.00
		4 x 2.5 sq. mm	Metre	57.00
		5 x 2.5 sq. mm	Metre	74.00
		6 x 2.5 sq. mm	Metre	92.00
		7 x 2.5 sq. mm	Metre '	109.00
	3 11 18	8 x 2.5 sq. mm	Metre	127.00
	3 11 21	1 x 4 sq. mm	Metre	145.00
	3 11 22	2 x 4 sq. mm	Metre	30.00
	3 11 22	2 v 4 cg mm	Metre	56.00
	2 11 24	3 x 4 sq. mm	Metre	82.00
	3.11.24	4 x 4 sq. mm	Metre	108.00
	3.11.25	5 x 4 sq. mm	Metre	134.00
	3.11.26	6 x 4 sq. mm	Motro	160.00
39	5.1	Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification.	moure	100.00
	5.1.1	5/6 amps one way switch		i e e e
t.	5.1.2	5/6 amps two way switch	Each ·	25,00
		- 3.70 may omiton	Each	30.00

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	SOR	Description	Unit	Rate
	NO	Description	Oille	Rate
-	1.3	Bell push	Each	30.00
1	5 4	15/16 amps switch	Each	59.00
	5.7.5	3 pin 5/6 amp socket outlet	Each	42.00
	5.1.6	6 pin 15/16 amp socket outlet	Each	73.00
	5.1.7	Plug Top 3 pin 5/6 Amps (For light plug).	Each	38.00
	5.1.8	Plug Top 3 pin 16 Amps (For power plug).	Each	51.00
	5.1.9	Telephone socket outlet	Each	53.00
	5.1.10	TV antenna socket outlet	Each	33.00
	5.1.11	Computer outlet jack	Each	44.00
	5.1.12	Fan regulator Electronic, step type moving all round	Each	130.00
	5.1.13	Ceiling rose 3 pin 5 amps	Each	32.00
	5.1.14	Pendent holder	Each	42.00
	5.1.15	Batten/ angle holder	Each	38.00
40	5.2	Providing and fixing composite board for computer points having piano type 1 No 6 pin 16 amp socket outlet, 1 No 16 amp switch and 3 Nos 3 pin 6 amp socket outlets, 3 Nos 6 amp switches, suitable M.S box, 3mm thick phenolic laminated sheet cover including painting etc. as per specification.	Each	539.00
41	5.3	Providing and fixing composite board for computer points having piano type 1 No 6 pin 16 amp socket outlet, 1 No 16 amp switch and 3 Nos 3 pin 6 amp socket outlets, 3 Nos 6 amp switches, suitable size wooden box, 3mm thick phenolic laminated sheet cover including painting etc. as per specification.	Each	348.00 -
42	5.4	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification.		
	5.4.1	5/6 amps one way switch	Each	69.00
	5.4.2	5/6 amps two way switch	Each	85.00
	5.4.3	Bell push	Each	80.00
-	5.4.4	15/16 amp switch	Each	89.00
	5.4.5	3 pin 5/6 amp socket outlet	Each	96.00
		6 pin 15/16 amp socket outlet	Each	120.00
	5.4.7	6 pin 20 amp socket outlet	Each	144.00
		Fan regulator (one module size) electronic stepped type moving all rounds	Each	186.00
	5.4.9	Fan regulator (two module size) electronic stepped type moving all rounds	Each	223.00
	5.4.10	Plug Top (Deluxe type) 3 pin 5/6 Amps (For light plug). *	Each	72.00
	5.4.11	Plug Top (Deluxe type) 3 pin 16 Amps (For power plug).	Each	85.00
	5.4.12	Plug Top (Deluxe type) 3 pin 25 Amps (For power plug).	Each	74.00
	5.4.13	RJ-45 (CAT6) socket outlet	Each	263.00
		RJ-45 {CAT6} LAN, I/O Box	Each	199.00
$\neg$		Telephone socket outlet	Each	70.00
	5.4.16	T.V. antenna socket outlet	Each	74.00
		Computer Outlet Jack	Each	242.00
		25/32 amp A.C. Starter switch	Each	246.00
		SP MCB 25 amp	Each	250.00
		Ceiling rose 3 pin 5 amp	Each	40.00
		Pendent holder	Each	47.00
		Batten/ angle holder	Each	41.00
	5.5	Providing and fixing 16/32 amp DP surface switch with neon on suitable size wooden box including connection, testing etc. complete.	Each	152.00
43	5.6	Providing and fixing composite unit for computer points having modular type 1 No 6 pin 16 amp socket outlet, 1 No 16 amp switch, 3 Nos 3 pin 6 amp socket outlets, 3 Nos 6 amp switches, suitable G.I. box, base and cover plates, earthing the sockets and switch box including etc. as per specification.	Each	816.00
		and a sound and amount box moraling old, to per operindatori,	1	

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	N	SOF NO	Description	Unit	Rate		
/	1	5.7.1	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts A.C supply, complete as per specification.				
No.		5.7.2	Ordinary (simple) Deluxe	Each	74.00		
	45				74.00		
		0.0	Providing and fixing following size FRLS PVC insulated, PVC sheathed, flexible copper conductor wire on the floor/ wall, or side of the table/ door etc. as pe specification.	Each	107.00		
		5.8.1	0.5 sq. mm two core				
		5.8.2	1.0 sq. mm two core	Metre	21.00		
		5.8.3	1.0 sq. mm three core	Metre	27.00		
	46	5.9	Providing and fixing round/ hexagonal fan box (125mm dia) depth 75mm (max.)	Metre	34.00		
	47	F 10	as per specification.		42.00		
		5.10	Providing and fixing fan hook made of 12mm dia steel bar in existing ceiling slab including cutting of roof, fixing hook above reinforcement on both side, repairing with cement mortar 1:2 (1 cement : 2 sand) etc. as per specification.	. ,	109.00		
	48	5.11	Providing and fixing fan clamp made of 3mm thick MS flat on existing iron trusses/ girder including necessary bolts and nuts etc. as per specification.	-	40.00		
	49	6.1	Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all amendments.				
$\vdash$	-+	6.1.3	1200 mm sweep	Each	1697.00		
$\vdash$	<u> </u>	6.1.4	1400 mm sweep	Each	1773.00		
L	50		Supplying and fixing of wall/ cabin fan including connection etc. as per specification. P.F. should be greater than 0.9				
$\vdash$	-		300 mm sweep	Each	1387.00		
$\vdash$	E4		400 mm sweep	Each	2043.00		
	51	- 1	Supplying, installation, testing and commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as per specification. P.F. should be greater than 0.9				
		6.6.1	300 mm sweep	Each	2446.00		
		6.6.2	380 mm sweep	Each	2858.00		
			450 mm sweep	Each	3976.00		
Ę	52	€	Supplying, installation, testing and commissioning of following sizes fancy exhaust fan having built in louvers in existing opening in wall including earthing etc. complete as per specification. P.F. should be greater than 0.9	Lucii	3970.00		
		6.8.1 2	225 mm sweep	Each	1164.00		
			300 mm sweep	Each	1161.00 1270.00		
5	3	6.17 S	Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/uminaries as per specification and P.F. should be greater than 0.9. LED chip fficacy ratio ≥ 100 lumens /watt.	Lacii	1270.00		
			watt	Each	86.00		
			Watt	Each	112.00		
			Watt	Each	124.00		
			Watt ·	Each	143.00		
			2 Watt	Each	215.00		
		6.17.6 1	5 Watt	Each	249.00		

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	NO	Description	Unit	Rate
150	17.7	18/20 Watt (LED Rod )		
54	6 8	Supplying, installation, testing and commissioning of following 230/250 volts  LED street light fitting with all appearance its life of the street light fitting with all appearance its life.	Each	266.00
100	1 .		1	
1				
	140			
			1	1
	6.00.4			
-	6.28.1	15 watt	Each	1186.00
_	6.28.2		Each	1362.00
_	6.28.3	25 watt	Each	1539.00
	6.28.4	30 watt	Each	1891.00
	6.28.5	36 watt	Each	2359.00
	6.28.6	45 watt	Each	2729.00
-	6.28.7	60 watt	Each	3622.00
$\vdash$	6.28.8	90 watt	Each	5531.00
-	6.28.9	120 watt	Each	6844.00
		135 watt	Each	8088.00
<u> </u>		150 watt	Each	9347.00
-		180 watt	Each	11086.00
<u> </u>		210 watt	Each	14057.00
		250 watt	Each	15846.00
55	6.29	Supplying of following 230/250 volts LED Flood light fitting with all accessories		
ı		like driver, heat sink made of die cast aluminium with IP 66 protection and 15		
		KV surge protection on pole bracket, including connection, earthing, Seperate		
	1	housing for driver etc complete as per specification and P.A. should be greater		
		than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt.		
				*
	6.29.1	30 watt	Each	1891.00
1	6.29.2	50 watt	Each	2855.00
1	6.29.3	60 watt ·	Each	3529.00
	6.29.4	80 watt	Each	5199.00
	6.29.5	100watt	Each	6288.00
1 1	6.29.6	120 watt	Each	7351.00
	6.29.7	150 watt	Each	9347.00
1 1	6.29.8	180 watt	Each	11127.00
	6.29.9	200 watt	Each	13390.00
	6.29.10	250 watt	Each	15972.00
1	6.29.11	300 watt	Each	17225.00
56		Supplying, installation, testing and commissioning of following RGBW LED	•	
		Flood Light fitting (luminaries) IP 66 Rating, complete with electronic driver heat		
1		sink capacitor and all other accessories etc. as per specification.		
+		60 watt	Cash	0475.00
			Each	9475.00
		120 watt	Each	17258.00
		180 watt	Each	·25041.00
57		Supplying, installation, testing and commissioning of following LED fitting		
		(luminaries) down lighters in round/ square shape shall be made up of Die Cast		
• .		Powder coated housing complete with electronic driver ,heat sink and all other		n n
1		accessories on surface/ in false ceiling etc. as per specification. P.F. should be		
		greater than 0.9 LED chip efficacy ratio ≥ 100 lumens /watt and Total harmonic		
1		distorsion (THD) of less than 10%.		
-+		6 Watt	East.	4500.00
		9 Watt	Each	1586.00
-+			Each	1661.00
		12 Watt	Each	1888.00
		18/20 Watt	Each	2221.00
	6.69.5	26/28 Watt	Each	3581.00

FINDE

NO Supplying, Installation, testing and commissioning of following type LED Driver for Dimmable LED Street lights / Flood Lights, IP 65 by approved make as required.  6.76.1 90 wait.  59 6.78 Supplying, Installation, testing and commissioning of LED Bollard luminaire output-900lumen, Luminaire should be capable of operating at line voltage IP65 protection. Luminaire should be capable of operating at line voltage IP65 protection. Luminaire should be capable of operating at line voltage IP65 protection. Luminaire should be capable of operating at line voltage IP65 protection. Luminaire should be capable of operating at line voltage IP65 protection. Luminaire should be capable of operating at line voltage IP65 protection. Luminaire should be capable of operating at line voltage IP65 protection. Luminaire should be compact with option of no up-light Colour as required of 6500K with CRI-70 including all accessories support fitting etc. volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.9.1 32 amps  61 7.9.2 63 amps  62 8 amps  63 amps  62 9.3 Froviding and fixing metal clad, TP8N switch fuse unit (re-wirable), 415/500 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.10.1 32 amps  7.10.2 63 amps  7.10.3 100 amps  62 9.3 Supplying and fixing on surface/ recess following way, 240 volts SP8N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way  9.3.2 2 + 8 way  9.3.3 2 + 12 way  9.3.4 2 + 16 way  9.3.3 2 + 12 way  9.3.4 2 + 16 way  9.3.4 2 + 16 way  9.3.5 2 + 10 way  9.3.5 2 + 10 way  9.3.6 3 9.4 3 way Single door  9.1.1 6 amps to 32 amps  64 9.10 Supplying and fixing SP MCB, 240 volts, "P curve, suitable for liqutify and other loads in the existing MCB DB complete with connections, tes	1	1			
Supplying Installation, testing and commissioning of following type LED Driver having Constant Current Constant Voltage with voltage range of 150-270V AC. required.  6.76.1 50 wait  59 6.78 Supplying, Installation , testing and commissioning of LED Bollard tuminative output-900/ument, Lurinariae should be capable of operating at line voltage life output-900/ument, Lurinariae should be capable of operating at line voltage life protein Lurinariae should be capable of operating at line voltage life protein Lurinariae should be capable of operating at line voltage life protein re-wireble fuses including all accessories support fitting etc temperature of 6500K with CRI-70 including all accessories support fitting etc temperature of 6500K with CRI-70 including all accessories support fitting etc temperature of 6500K with CRI-70 including all accessories support fitting etc providing and fixing metal clad, SP&N switch fuse unit (re-wirable), 230/250 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.9.1 32 amps  7.9.2 63 amps  Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.10.1 32 amps  7.10.2 63 amps  Feach 1915.  7.10.3 100 amps  7.10.4 200 amps  62 9.3 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way  9.3.2 2 + 8 way  5.2 4 8 way  9.3.4 2 + 10 way  9.3.4 2 + 10 way  9.3.5 2 + 10 way  9.3.4 2 + 10 way  9.3.5 2 + 2 way  9.3.6 3 way Single door.  9.4.1 4 way Single door.  9.4.2 6 way Single door.  9.4.2 6 way Single door.  9.4.3 6 way Single door.  9.4.4 9 way Single door.  9.4.5 0 way Single door.  9.4.6 9 way Single door.  9.4.7 0 w	The same of	SOR	Description		
1,76   Supplying   Installation, testing and commissioning of following type LED Driver having Constant Current Constant Voltage with voltage range of 150-270V AC. required.   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70   1,70		<b>≪</b> NO	Description	Unit	Data
1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1223   1233   1233   1233   1233   1233   1233	B	5.76	Supplying Installation to the		Rate
For immable LED Street lights / Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 65 by approved make as circipatived.   Flood Lights, IP 62 by approved the circipative circipatived.   Flood Lights, IP 62 by approved the circipative circipatived.   Flood Lights, IP 62 by approved the circipative circipatived.   Flood Lights, IP 62 by approved the circipative circipatived.   Flood Lights, IP 62 by approved the circipative circipatived.   Flood Lights, IP 62 by approved the circipative circipatived.   Flood Lights, IP 62 by approved the circ	1	M. Commercial Commerci	having Constant Const		
6.76.1 50 wait  6.76.1 6.76.1 6.76.1 wait  6.76.1 6.76.1 wait  6.77.1 wait  6.79.2	8	0.4	for Dimmellant Current Constant Voltage with voltage range of 150 2704 as	7	
59 6.78 Supplying, installation , testing and commissioning of LED Bollard luminaire with Die-cast, polycorbonate diffuser, waitage not exceeding 18W, system lumen without any separate power supply from 100-277 VAC. Luminaire is sealed to the temperature of 6500k with CRI-70 including all accessories support fitting etc as required Providing and fixing metal clad, SP8N switch fuse unit (re-wirable), 230/250 volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.9.1 32 amps  61 7.10 Providing and fixing metal clad, TP8N switch fuse unit (re-wirable), 230/250 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.9.2 63 amps  63 amps  7.10.3 132 amps  7.10.4 132 amps  7.10.5 63 amps  7.10.6 3 amps  7.10.7 103 300 amps  Fach 1915.  7.10.8 200 amps  7.10.9 200 amps  7.10.4 200 amps  7.10.4 200 amps  7.10.5 63 amps  7.10.5 63 amps  7.10.6 63 amps  7.10.7 200 amps  7.10.8 200 amps  7.10.9 300 amps  82 2 9.3 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way  9.3.2 2 + 8 way  9.3.3 2 + 12 way  9.3.4 2 + 16 way  9.3.4 3 way find dorner of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.1 6 way Single door  9.4.2 6 way Single door  9.4.3 6 amps to 32 amps  6 and 6 amps to 32 amps  9.10.1 6 amps to 32 amps  9.10.2 6 amps to 32 amps  9.10.2 6 amps to 32 amps  9.			required LED Street lights / Flood Lights IP 65 by spread to 130-270V AC	-	
59   6.78   Supplying, installation , testing and commissioning of LED Bollard luminaire with Die-cast, polycorbonate diffuser, wattage not exceeding 18W, system lumen without any separate power supply from 100-277 VAC. Luminaire is sealed to lep5p protection. Luminaire should be capable of operating at line voltage in 1965 protection. Luminaire should be Compact with option of no up-light. Colour as required reversely from 100-277 VAC. Luminaire is sealed to temperature of 6500K with CRI-70 including all accessories support fitting etc. as required reversely fuses including dilling holes on the board, paid separately).   7.9		6.76.1	fedured.	5 -	
with Die-cast polycorbonate diffuser, watage not exceeding 18W, system lumen without any separate power supply from 100-277 V AC. Luminaire is sealed to temperature of 6500K with CRI-70 including all accessories support fitting etc as required providing and fixing metal clad, SP&N switch fuse unit (re-wirable), 230/250 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.9.1 32 amps  7.9.2 63 amps  63 amps  7.10.1 7.10.1 32 amps  7.10.2 63 amps  7.10.3 100 amps  7.10.4 200 amps  7.10.5 43 amps  62 9.3 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way  9.3.2 2 + 16 way  9.3.3 2 + 16 way  9.3.4 2 + 16 way  9.3.4 1 - 4 way Supplying and fixing on surface/ recess horizontal type following way, 415 volts, and tetachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.3 6 amps to 32 amps  Each 151.00  9.4.1 6 amps to 32 amps  Each 151.00  9.4.2 6 amps to 32 amps  Each 162.0  9.1.3 6 amps to 32 amps  Each 178.0  9.1.3 6 amps to 32 amps  Each 178.0  9.1.3 6 amps to 32 amps  Each 178.0  9.1.3 6 amps to 32 amps  Each 189.0  Ea	50				
output-900lumen, Luminaire should be capable of operating at line voltage without any separate power supply from 100-277 V AC. Luminaire is sealed to temperature of 6500K with CRI-70 including all accessories support fitting etc as required  7.9 Providing and fixing metal clad, SP&N switch fuse unit (re-wirable), 230/250 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.9.1 32 amps  7.9.2 63 amps  Each 976.C  17.10 Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.9.1 32 amps  7.10.2 Froviding and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 connections, earthing the body etc. as per specification. (Thimbeling shall be connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.10.1 32 amps  7.10.2 G3 amps  Each 926.0  7.10.3 100 amps  Fach 1915.  7.10.3 100 amps  Each 3493.1 Each 1915.  62 9.3 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way  9.3.2 2 + 8 way  Each 785.0  Each 1033.6  Fach 1033.6  Each 1033.6	00	0.76	Supplying, installation, testing and commissioning of LED B. II	Each	1129.00
without any separate power supply from 100-277 V AC. Luminaire is sealed to temperature of 6500K with CRI-70 including all accessories support fitting etc as required  7.9 Providing and fixing metal clad, SP&N switch fuse unit (re-wirable), 230/250 volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.9.1 32 amps  7.9.2 63 amps  7.9.2 63 amps  7.10.1 Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.10.1 32 amps  7.10.2 Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.10.1 32 amps  7.10.2 63 amps  7.10.2 63 amps  7.10.2 63 amps  7.10.3 100 amps  8. Each 1915.  7.10.4 200 amps  8. Each 1915.  7.10.4 200 amps  9.3 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way  9.3.2 2 + 8 way  9.3.3 2 + 12 way  9.3.4 2 + 16 way  8. Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  10.4 amps of 32 amps  9.10.2 6 amps to 32 amps  9.10.2 40 amps  8. Each 151.00  9.10.3 6 amps to 32 amps  Each 313.00  9.10.4 6 amps to 32 amps  Each 313.00  9.10.5 6 amps to 32 amps  Each 688.00  9.10.5 6 amps to 32 amps  Each 688.00			with Die-cast, polycorbonate diffuser, wattage not exceeding 1000	Each	12439.00
without any separate power supply from 100-277 V AC. Luminaire is sealed to temperature of 6500K with CRI-70 including all accessories support fitting etc as required  7.9 Providing and fixing metal clad, SP&N switch fuse unit (re-wirable), 230/250 volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.9.1 32 amps  7.9.2 63 amps  7.9.2 63 amps  7.10.1 Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.10.1 32 amps  7.10.2 Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.10.1 32 amps  7.10.2 63 amps  7.10.2 63 amps  7.10.2 63 amps  7.10.3 100 amps  8. Each 1915.  7.10.4 200 amps  8. Each 1915.  7.10.4 200 amps  9.3 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way  9.3.2 2 + 8 way  9.3.3 2 + 12 way  9.3.4 2 + 16 way  8. Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  10.4 amps of 32 amps  9.10.2 6 amps to 32 amps  9.10.2 40 amps  8. Each 151.00  9.10.3 6 amps to 32 amps  Each 313.00  9.10.4 6 amps to 32 amps  Each 313.00  9.10.5 6 amps to 32 amps  Each 688.00  9.10.5 6 amps to 32 amps  Each 688.00			output-900lumen, Luminaire should be capable of an arministration of the capable of a small state of the capable of the capabl	1	
lP65 protection.Luminaire should Be Compact with option of no up-light, Colour as required  7.9 Providing and fixing metal clad, SP&N switch fuse unit (re-wirable), 230/250 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.9.1 32 amps  7.9.2 63 amps  Froviding and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.9.1 32 amps  7.10.1 Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.10.1 32 amps  7.10.1 32 amps  7.10.2 63 amps  Fach 1956.  7.10.3 100 amps  7.10.4 200 amps  Each 1916.  3. Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way  9.3.2 2 + 8 way  9.3.3 2 + 12 way  9.3.4 2 + 16 way  63 9.4 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.3 6 amps to 32 amps  Each 151.00  Eac			Without any separate power and the supplier of operating at line voltage	,	
lemperature of 6500K with CRI-70 including all accessories support fitting etc as required  7.9 Providing and fixing metal clad, SP&N switch fuse unit (re-wirable), 230/250 connections, earthing the body etc. as per specification. (Thimbeling shall be 230/250 yolts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.9.1 32 amps  7.9.2 63 amps  7.9.2 7.10 Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 connections, earthing the body etc. as per specification. (Thimbeling shall be 250 yolts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.10.1 32 amps  7.10.2 63 amps  7.10.3 32 amps  7.10.4 200 amps  7.10.4 200 amps  7.10.5 30 yolts yolds yol			IP65 protection Luminaire should Be 6	ol	1
Security   Providing and fixing metal clad, SP&N switch fuse unit (re-wirable), 230/250 volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).			temperature of 6500K with CRI-70 including all appropriate of no up-light ,Colour		
Providing and fixing metal clad, SP&N switch fuse unit (re-wirable), 230/250 connections, earthing the body etc. as per specification. (Thimbeling shall be add separately).			las required an accessories support fitting etc	:1	
connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.9.1 32 amps 7.9.2 63 amps 7.9.2 63 amps Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.10.1 32 amps 7.10.2 63 amps 7.10.3 100 amps Fach 1915. 7.10.3 100 amps Fach 1915. 7.10.4 200 amps Fach 1915. 7.10.4 200 amps Fach 1915. Fach 3493. Fach 3493	60	7.9	Providing and fixing metal alad CDAN		
connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.9.1 32 amps 7.9.2 63 amps 7.9.2 63 amps Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.10.1 32 amps 7.10.2 63 amps 7.10.3 100 amps Fach 1915. 7.10.3 100 amps Fach 1915. 7.10.4 200 amps Fach 1915. 7.10.4 200 amps Fach 1915. Fach 3493. Fach 3493			volts, with porcelain re-wireble fuses include unit (re-wirable), 230/250		
paid separately).  7.9.1 32 amps  7.9.2 63 amps  Forviding and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 connections, earthing the body etc. as per specification. (Thimbeling shall be volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.10.1 32 amps  7.10.2 63 amps  Each 926.0  7.10.3 100 amps  Each 1915.  7.10.4 200 amps  Each 3493.1  7.10.4 200 amps  Each 3493.1			connections, earthing the body ota as including drilling holes on the board		
7.9.1 32 amps 7.9.2 63 amps 7.9.2 63 amps 7.9.2 63 amps 7.9.1 Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately). 7.10.1 32 amps 7.10.2 63 amps 7.10.3 100 amps 7.10.4 200 amps 7.10.4 200 amps 7.10.5 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way 9.3.3 2 + 16 way 9.3.3 2 + 16 way 9.3.4 2 + 16 way 9.3.5 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door 9.4.1 4 way Single door 9.4.1 6 way Single door 9.4.1 6 way Single door 9.4.1 6 way Single door 9.4.2 6 way Single door 9.4.3 5 wapplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification. 9.4.1 6 amps to 32 amps Each 151.00 Each 1599.0  9.10.2 6 amps to 32 amps Each 428.00  9.13.3 40 amps Each 688.00  9.13.5 6 amps to 32 amps Each 688.00  9.13.5 6 amps to 32 amps Each 688.00			paid separately). Thimbeling shall be		
7.9.2 63 amps Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 volts, with porcelain re-wireble fuses including drilling holes on the board, paid separately).  7.10.1 32 amps 7.10.2 63 amps 7.10.2 63 amps 7.10.4 200 amps 862 9.3 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way 9.3.2 2 + 8 way 8.3.3 2 + 12 way 8.3.4 2 + 16 way 8.3.3 4 2 + 16 way 8.3.4 2 + 16 way 8.3.4 2 + 16 way 8.3.4 2 + 16 way 8.3.5 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door 9.4.1 4 way Single door 9.4.2 6 way Single door 9.4.1 6 way Single door 9.4.1 6 way Single door 8.4 9.10 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification. 9.10.1 6 amps to 32 amps 8. Each 151.00 commissioning etc. as per specification. 9.10.2 40 amps 9.13.3 40 amps 9.13.4 50 amps to 32 amps 9.13.3 40 amps 9.13.4 50 amps 9.13.5 63 amps			32 amps		
7.10			63 amps	Each	978.00
connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.10.1 32 amps 7.10.2 63 amps 7.10.3 100 amps Each 1915. 7.10.4 200 amps Each 293.3 Supplying and fixing on surface/ recess following way, 240 volts SP8N MCB painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way Each 785.0 9.3.2 2 + 8 way Each 785.0 9.3.3 2 + 12 way Each 785.0 Each 1033.0  Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.3 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  9.13.3 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.3 6 amps to 32 amps  9.13.4 50 amps  Each 428.00  9.13.5 63 amps  Each 698.00  Each 698.00  Each 698.00  Each 698.00  Each 698.00	61	7.10	Providing and fixing metal clad. That	Each	1762.00
connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).  7.10.1 32 amps 7.10.2 63 amps 7.10.3 100 amps Each 1915. 7.10.4 200 amps Each 293.3 Supplying and fixing on surface/ recess following way, 240 volts SP8N MCB painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way Each 785.0 9.3.2 2 + 8 way Each 785.0 9.3.3 2 + 12 way Each 785.0 Each 1033.0  Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.3 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  9.13.3 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.3 6 amps to 32 amps  9.13.4 50 amps  Each 428.00  9.13.5 63 amps  Each 698.00  Each 698.00  Each 698.00  Each 698.00  Each 698.00			volts, with porcelain re-wireble (re-wireble), 415/500		.,, 02.00
paid separately).  7.10.1 32 amps Fig. 3493. Fig. 3493. Fig. 3493. Fig. 35 amps Fig. 3493.			connections earthing the best including drilling holes on the board.		
7.10.1 32 amps 7.10.2 63 amps 7.10.3 100 amps Each 1915. 7.10.4 200 amps Each 3493. Each 5420.0  7.10.4 200 amps Each 5420.0  7.10.4 200 amps Each 5420.0  8. Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way Each 785.0  9.3.2 2 + 8 way Each 785.0  9.3.3 2 + 12 way Each 785.0  Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door.  9.4.1 4 way Single door.  9.4.1 4 way Single door.  9.4.2 6 way Single door.  9.4.3 6 way Single door.  9.4.4 6 way Single door.  9.4.5 6 amps to 32 amps Each 151.00 E			paid separately) the body etc. as per specification. (Thimbeling shall be		
7.10.2 63 amps Each 926.0 7.10.3 100 amps Each 1915. 7.10.4 200 amps Each 3493.0 62 9.3 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, specification. (But without MCB/RCCB/Isolator)  9.3.1 2+4 way Each 785.0 9.3.2 2+8 way Each 785.0 9.3.3 2+12 way Each 785.0 9.3.4 2+16 way Each 947.0 63 9.4 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door 9.4.2 6 way Single door 9.4.2 6 way Single door 9.4.1 6 amps to 32 amps Each 151.00 9.10.1 6 amps to 32 amps 9.10.2 40 amps 9.13.2 6 amps to 32 amps 9.13.3 40 amps 9.13.4 50 amps 9.13.5 63 amps Each 428.00 Each 688.00 9.13.5 63 amps		7.10.1	32 amps		
7.10.3 100 amps Each 1915.  7.10.4 200 amps Each 3493.  9.3 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way Each 785.0  9.3.2 2 + 8 way Each 785.0  9.3.3 2 + 12 way Each 947.0  Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.3 9.10 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  9.13.2 6 amps to 32 amps  9.13.3 6 amps to 32 amps  9.13.4 50 amps  Each 428.00  19.13.5 63 amps  Each 428.00  19.13.6 63 amps  Each 688.00			63 amps	Fach	026.00
7.10.4 200 amps  8.2 9.3 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way  9.3.2 2 + 8 way  9.3.3 2 + 12 way  9.3.4 2 + 16 way  8.3 9.4 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.2 6 way Single door  9.4.3 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  9.13.3 (a unps)  9.13.4 (a unps)  8.24 (a unps)  8.25 (a unps) to 32 amps  9.13.4 (a unps)  9.13.4 (a unps)  9.13.5 (a unps) to 32 amps  9.13.5 (a unps) to 32 amps  9.13.6 (a unps) to 32 amps  9.13.7 (a unps)  8.26 (a unps) to 32 amps  9.13.8 (a unps) to 32 amps  9.13.9 (a unps) to 32 amps  9.13.1 (a unps) to 32 amps  9.13.2 (a unps) to 32 amps  9.13.3 (a unps) to 32 amps  9.13.4 (a unps) to 32 amps  9.13.5 (a unps) to 32 amps  9.13.6 (a unps) to 32 amps  9.13.7 (a unps) to 32 amps  9.13.8 (a unps) to 32 amps  9.13.9 (a unps) to 32 amps  9.13.1 (a unps) to 32 amps  9.13.2 (a unps) to 32 amps  9.13.3 (a unps) to 32 amps  9.13.4 (a unps) to 32 amps  9.13.5 (a unps) to 32 amps  9.13.6 (a unps) to 32 amps  9.13.7 (a unps) to 32 amps  9.13.8 (a unps) to 32 amps  9.13.9 (a unps) to 32 amps  9.13.1 (a unps) to 32 amps  9.13.2 (a unps) to 32 amps  9.13.3 (a unps) to 32 amps  9.13.4 (a unps) to 32 amps  9.13.5 (a unps) to 32 amps					
Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, specification. (But without MCB/RCCB/Isolator)  9.3.1 2+4 way Each 785.0 9.3.2 2+8 way Each 785.0 9.3.3 2+12 way Each 785.0 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door 9.4.2 6 way Single door 9.4.2 6 way Single door 9.4.1 6 amps to 32 amps 9.10.1 6 amps to 32 amps 9.10.2 40 amps  9.10.1 6 amps to 32 amps 9.13.3 50 amps Each 151.00 Each					
distribution board consumer unit of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way Each 785.0 9.3.2 2 + 8 way Each 785.0 9.3.3 2 + 12 way Each 785.0 9.3.4 2 + 16 way Each 947.0 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door. Each 1317.0 9.4.2 6 way Single door. Each 1599.0  9.10.1 6 amps to 32 amps Each 151.00 9.10.2 40 amps 9.10.2 40 amps Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.3 40 amps Each 428.00 9.13.4 50 amps Each 698.00 9.13.5 63 amps	62		Supplying and fiving and fiving		
painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way 9.3.2 2 + 8 way 9.3.3 2 + 12 way 9.3.4 2 + 16 way  63 9.4 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door. 9.4.2 6 way Single door. 9.4.2 6 way Single door. 9.4.3 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps 9.10.2 40 amps 9.13.3 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.4 50 amps 9.13.4 50 amps 9.13.5 63 amps  Each 428.00 9.13.5 63 amps		0.0	distribution, board, assert assert recess following way, 240 volts SP&N MCB	Lacii	3420.00
detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way 9.3.2 2 + 8 way 9.3.3 2 + 12 way 9.3.4 2 + 16 way  8.3 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door 9.4.2 6 way Single door 9.4.2 6 way Single door 9.4.3 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps 9.10.2 40 amps  65 9.13 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  Each 428.00  9.13.4 50 amps  Each 698.00  Each 698.00  Each 688.00					
specification. (But without MCB/RCCB/Isolator)  9.3.1 2 + 4 way 9.3.2 2 + 8 way 9.3.3 2 + 12 way 9.3.4 2 + 16 way  63 9.4 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door 9.4.2 6 way Single door 9.4.2 6 way Single door 9.10 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps 9.10.2 40 amps  9.13 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  Each 428.00  9.13.4 50 amps  Each 698.00  Each 698.00  9.13.5 63 amps  Each 688.00					*
9.3.1 2 + 4 way 9.3.2 2 + 8 way 9.3.3 2 + 12 way 9.3.4 2 + 16 way Each 947.0 Each 1033.0 Each		•	giaria piate, including injerconnections coathing at		
9.3.2 2 + 8 way Each 785.0 9.3.3 2 + 12 way Each 785.0 9.3.4 2 + 16 way Each 947.0 63 9.4 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door 9.4.2 6 way Single door 9.4.2 6 way Single door 9.10 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps 9.10.2 40 amps  55 9.13 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps 9.13.3 40 amps Each 428.00 9.13.4 50 amps Each 688.00 9.13.5 63 amps		004	- Position (But Without MCB/RCCB/Isolator)		
9.3.3 2 + 12 way Each 785.0 9.3.4 2 + 16 way Each 947.0 63 9.4 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door. 9.4.2 6 way Single door. 9.4.2 6 way Single door 9.10 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps 9.10.2 40 amps 9.10.3 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.3 40 amps 9.13.4 50 amps 9.13.5 63 amps Each 428.00 9.13.5 63 amps Each 688.00	_			Fash	
9.3.4 2 + 16 way  8.2					
9.4 Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.2 6 way Single door  Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  Each 428.00  688.00  9.13.5 63 amps  Each 688.00					785.00
TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.0 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  9.10.3 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  Fach 428.00  688.00  9.13.5 63 amps	-		2 + 16 way		947.00
complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.2 6 way Single door  9.4.1 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  9.10.3 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  Each 428.00  688.00  9.13.5 63 amps  Each 688.00	03	9.4	Supplying and fixing on surface/ recess horizontal type following way 445	⊨ach	1033.00
detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door  9.4.2 6 way Single door  Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  9.10.3 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  9.13.5 63 amps  Each 688.00			The mode distribution bodit of sheet steel phochatized and		
specification. (But without MCB/RCCB/Isolator)  9.4.1 4 way Single door.  9.4.2 6 way Single door  Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  9.10.3 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  9.13.5 63 amps  Each 428.00  688.00  9.13.5 63 amps  Each 688.00			complete with tillled copper plishar neutral busher and the many		
9.4.1 4 way Single door 9.4.2 6 way Single door Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps 9.10.2 40 amps 9.10.3 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps 9.13.3 40 amps 9.13.4 50 amps 9.13.5 63 amps Each 688.00			detachable giand plate, including interconnections earthing at		
9.4.1 4 way Single door  9.4.2 6 way Single door  Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  9.13.5 63 amps  Each 428.00  688.00		•	opeomeation. (But without MCB/RCCB/Isolator)		
9.4.2 6 way Single door  Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  9.13 Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  9.13.5 63 amps  Each 151.00  Each 313.00  Each 428.00  Each 698.00  Each 698.00		9.4.1	4 way Single door		
Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.10.1 6 amps to 32 amps  9.10.2 40 amps  Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  9.13.5 63 amps  Each 1599.0  Each 151.0  Each 313.0  Each 313.0  Each 428.0  Each 698.0  Each 698.0		9.4.2	6 way Single door		1317.00
9.10.1 6 amps to 32 amps  9.10.2 40 amps  Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  9.13.5 63 amps  Each 428.00  Each 698.00  Each 688.00	64	9.10	Supplying and fixing SP MCB 240 volts 'B' outro aviitable of the second	Each	1599.00
9.10.1 6 amps to 32 amps  9.10.2 40 amps  Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  9.13.5 63 amps  Each 688.00	- 1		loads in the existing MCB DB complete with a self-till lighting and other		
9.10.1 6 amps to 32 amps  9.10.2 40 amps  Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  9.13.5 63 amps  Each 428.00  Each 698.00  Each 688.00			commissioning etc. as per specification	1	
9.10.2 40 amps  Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  9.13.5 63 amps  Each 151.00  Each 313.00  Each 428.00  Each 698.00  Each 698.00		9.10.1	6 amps to 32 amps		
Supplying and fixing DP MCB, 240 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.  9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  9.13.5 63 amps  Each 313.00				Each	151.00
9.13.2 6 amps to 32 amps  9.13.4 50 amps  9.13.5 63 amps  9.13.5 63 amps	35		Supplying and fixing DR MCR 240 water 15:		
9.13.2 6 amps to 32 amps  9.13.3 40 amps  9.13.4 50 amps  9.13.5 63 amps  Each 698.00			load in the existing MCB, 240 Volts, 'D' curve, suitable for inductive/ motor		
9.13.2       6 amps to 32 amps       Each       428.00         9.13.3       40 amps       Each       698.00         9.13.4       50 amps       Each       688.00         9.13.5       63 amps       Each       688.00			" the connections to the connections to the state of the		-
9.13.3       40 amps       Each       428.00         9.13.4       50 amps       Each       698.00         9.13.5       63 amps       Each       688.00	-		- Straining etc. as per specification		
9.13.4     50 amps     Each     698.00       9.13.5     63 amps     Each     688.00	$\dashv$			Fach	120.00
9.13.5 63 amps Each 688.00	-				
	$\dashv$				
Cast:   Ass		0.10.0	oo amps	Each	688.00

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-	OR NO	Description	Unit	Rate
	14	Supplying and fixing TP MCB, 440 volts, 'C' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.		
	9.14.1	0.5 amps to 5 amps	Each	876.00
-	9.14.2		Each	667.00
	9.14.3		Each	994.00
	9.14.4	50 amps	Each	996.00
	9.14.5	63 amps '	Each	996.00
67	9.19	Supplying and fixing following rating, 240 volts TWO POLE ISOLATOR in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.		
-	9.19.1	25 amps	Each	221.00
-	9.19.2	40 amps	Each	264.00
	9.19.3	63 amps	Each	337.00
68	9.20	Supplying and fixing following rating, 415 volts, FOUR POLES, ISOLATOR in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.		
	9.20.1	40 amps	Each	568.00
	9.20.2	63 amps	Each	621.00
	9.20.3	100 amps	*Each	647.00
69	10.7	Providing and fixing metal clad, 4 pole, on load change over switch unit (with sheet steel enclosure), 415/500 volts, in cubicle panel including drilling holes on the board, connections, earthing the body, testing and commissioning etc. as per specification. (Connecting lead if required shall be paid separately)	*	
	10.7.1	63 amps	Each	5283.00
		100 amps	Each	6726.00
70		Providing and fixing following Time switch (timer) in existing panel including connection, testing and commissioning as per specification.		-
	10.22.1	Digital type	Each	1901.00
	10.22.2	Analoge type	Each	2525.00
	10 22 3	Astronomical type with year programmed	Each	3461.00
71	12.1	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as per specification and IS Code 3043: 1987(R 2016)	Set	3243.00
72	-	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe, with charcoal and salt as per specification and IS Code 3043: 1987(R 2016)	Set	3734.00
73		Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as per specification.	Metre	38.00
74	e a	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ concealed conduit/ submain wiring/ cable as per specification.	Metre	19.00
75	r E n c p e a	Providing maintenance free earthing with following size GI pipe including making bore pit of minimum 150mm dia, providing and laying approved make Earthing Electrode of Pipe-in-Pipe technology as per IS 3043(R 2016) -1987 made of corrosion free G.I. Pipes having outer pipe of 80mm dia and inner pipe of 50mm dia and filling with specified qty highly conductive compound around pipe and above that with soft soil in bore pit complete and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. Its per specification:  With 3 metre long GI Pipes and 50 kg back filling compound.	Fresh	
		and on ky back ming compound.	Each	10955.00

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The state of	10/00		I In:4	Data
	SOR	Description	Unit	Rate
	NO	•		
F	1, 19.2	With 2 metre long GI Pipes and 25 kg back filling compound.	Each	8222.00
76	12 D	Excavation for foundation in soft soil/hard soil including dressing of sides and		
1 1	the state of the s	ramming of bottoms, lifting and getting out the excavated soil and disposal of	Cum	168.00
		surplus excavated soil as directed, within a lead of 50 metres		
77	14.5	Supplying and fixing G.I. pipe along with wall or pole/ support with 2 Nos MS		
1 1		clamps for protection of under ground cable in approved manner including bolts		
		and nuts or metal dash fasteners complete as per specification.		
			l	
	14.5.1	32 mm dia	Metre	295.00
	14.5.2	40 mm dia	Metre	359.00
	14.5.3	50 mm dia	Metre	403.00
	14.5.4	65 mm dia	Metre	498.00
	14.5.5	80 mm dia	Metre	625.00
	14.5.6	100 mm dia	Metre	953.00
70			Moto	
78	15.1	Supplying and laying following sizes one number FRLS PVC insulated/XLPE,		
1 1		PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV		
		grade direct in ground at a depth not less than 40 cm and upto 90 cm including		
		excavtion, sand cushioning, protective covering and refilling the trench etc as		
		per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).		
			Matra	249.00
		2 x 4 sq. mm	Metre	
		2 x 6 sq. mm	Metre	252.00
		2 x 10 sq. mm	Metre	256.00
	15.1.22	4 x 10 sq. mm.	Metre	293.00
	15.1.23	4 x 16 sq. mm.	Metre	300.00
		3.5 x 25 sq. mm.	Metre	315.00
79	15.3	Supplying and laying following sizes one number FRLS PVC insulated /XLPE,		
		PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV		
1 1		grade in existing RCC/ HUME/ STONEWARE/ METAL/ HDPE pipe as per		
		specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).		
	15.3.1	2 x 4 sq. mm	Metre	69.00
1		2 x 6 sq. mm	Metre	74.00
-		2 x 10 sq. mm	Metre	82.00
<del>-  </del>		4 x 10 sq. mm.	Metre	95.00
$\vdash$		4 x 16 sq. mm.	Metre	103.00
-			Metre	117.00
	15.3.11	3.5 x 25 sq. mm. Supplying and laying following sizes one number FRLS PVC insulated /XLPE,	Metro	117.00
80	15.4	PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV		
1		grade in existing masonry open duct as per specification, IS: 1554 (1988, Part		
		1) / IS: 7098 (1988, Part 1).		04.00
		2 x 4 sq. mm	Metre	61.00
		2 x 6 sq. mm	Metre	66.00
		2 x 10 sq. mm	Metre	74.00
	15.4.22	4 x 10 sq. mm.	Metre	87.00
		4 x 16 sq. mm.	Metre	94.00
		3.5 x 25 sq. mm.	Metre	109.00
81	15.8	Supplying and laying following sizes one number FRLS PVC insulated/ XLPE,		
1 1		PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade		
		on surface/ existing cable tray with 1 mm thick GI saddle as per specification,		No.
		IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).		
	15.8.1	2 x 4 sq. mm	Metre	86.00
			Metre	90.00
-		2 x 6 sq. mm		
<del></del>		2 x 10 sq. mm	Metre	94.00
-		2 x 16 sq. mm	Metre	99.00
1	15.8.5	2 x 25 sq. mm	Metre	103.00

END &

15.1 15.8 15.8 15.8 15.8 15.1 15.1 15.1	5. 13 5.8.14 5.8.15 5.11 5.11.1 5.11.2 5.11.3 5.11.4 5.11.5 .11.18	2 x 35 sq. mm. 4 x 10 sq. mm. 4 x 16 sq. mm. 3.5 x 25 sq. mm.  Supplying and hanging following sizes one number FRLS PVC insulated /XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade on Gl bearer wire (binded at every metre) including cost of bearer wire complete as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).  2 x 4 sq. mm. on 8 SWG Gl bearer wire 2 x 6 sq. mm. on 8 SWG Gl bearer wire 2 x 10 sq. mm. on 8 SWG Gl bearer wire 2 x 16 sq. mm. on 8 SWG Gl bearer wire 2 x 25 sq. mm. on 8 SWG Gl bearer wire	Metre Metre Metre Metre Metre Metre Metre Metre Metre	122.00 115.00 122.00 137.00
15.8 15.8 15.8 15.1 15.1 15.1 15.1 15.1	5.8.14 5.8.15 5.11 5.11.1 5.11.2 5.11.3 5.11.4 5.11.5 .11.18 .11.19	4 x 16 sq. mm.  3.5 x 25 sq. mm.  Supplying and hanging following sizes one number FRLS PVC insulated /XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade on GI bearer wire (binded at every metre) including cost of bearer wire complete as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).  2 x 4 sq. mm. on 8 SWG GI bearer wire 2 x 6 sq. mm. on 8 SWG GI bearer wire 2 x 10 sq. mm. on 8 SWG GI bearer wire 2 x 16 sq. mm. on 8 SWG GI bearer wire 2 x 25 sq. mm. on 8 SWG GI bearer wire	Metre Metre Metre Metre Metre Metre	115.00 122.00 137.00
15.8 15.1 15.1 15.1 15.1 15.1 15.1 15.1	5.8.15 5.11 5.11.1 5.11.2 5.11.3 5.11.4 5.11.5 .11.18	3.5 x 25 sq. mm.  Supplying and hanging following sizes one number FRLS PVC insulated /XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade on GI bearer wire (binded at every metre) including cost of bearer wire complete as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).  2 x 4 sq. mm. on 8 SWG GI bearer wire 2 x 6 sq. mm. on 8 SWG GI bearer wire 2 x 10 sq. mm. on 8 SWG GI bearer wire 2 x 16 sq. mm. on 8 SWG GI bearer wire 2 x 25 sq. mm. on 8 SWG GI bearer wire	Metre Metre Metre Metre Metre	122.00 137.00
15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	5.11.1 5.11.1 5.11.2 5.11.3 5.11.4 5.11.5 .11.18	Supplying and hanging following sizes one number FRLS PVC insulated /XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade on GI bearer wire (binded at every metre) including cost of bearer wire complete as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).  2 x 4 sq. mm. on 8 SWG GI bearer wire 2 x 6 sq. mm. on 8 SWG GI bearer wire 2 x 10 sq. mm. on 8 SWG GI bearer wire 2 x 16 sq. mm. on 8 SWG GI bearer wire 2 x 25 sq. mm. on 8 SWG GI bearer wire	Metre Metre Metre	137.00
15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.2 15.2	5.11.1 5.11.2 5.11.3 5.11.4 5.11.5 .11.18	grade on GI bearer wire (binded at every metre) including cost of bearer wire complete as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).  2 x 4 sq. mm. on 8 SWG GI bearer wire 2 x 6 sq. mm. on 8 SWG GI bearer wire 2 x 10 sq. mm. on 8 SWG GI bearer wire 2 x 16 sq. mm. on 8 SWG GI bearer wire 2 x 25 sq. mm. on 8 SWG GI bearer wire	Metre Metre	
15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.2 15.2	5.11.3 5.11.4 5.11.5 11.18	2 x 6 sq. mm. on 8 SWG GI bearer wire 2 x 10 sq. mm. on 8 SWG GI bearer wire 2 x 16 sq. mm. on 8 SWG GI bearer wire 2 x 25 sq. mm. on 8 SWG GI bearer wire	Metre	91.00
15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.2 15.2	5.11.3 5.11.4 5.11.5 11.18	2 x 6 sq. mm. on 8 SWG GI bearer wire 2 x 10 sq. mm. on 8 SWG GI bearer wire 2 x 16 sq. mm. on 8 SWG GI bearer wire 2 x 25 sq. mm. on 8 SWG GI bearer wire	Metre	31.00
15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2	5.11.3 5.11.4 5.11.5 .11.18	2 x 10 sq. mm. on 8 SWG GI bearer wire 2 x 16 sq. mm. on 8 SWG GI bearer wire 2 x 25 sq. mm. on 8 SWG GI bearer wire		95.00
15.1 15.1 15.1 15.1 15.1 15.2 15.2 15.2	5.11.4 5.11.5 .11.18 .11.19	2 x 16 sq. mm. on 8 SWG GI bearer wire 2 x 25 sq. mm. on 8 SWG GI bearer wire	ivielle l	103.00
15.1 15.1 15.1 15.1 15.2 15.2 15.2 15.2	.11.18	2 X 25 Sq. mm. on 8 SWG GI bearer wire	Metre	111.00
15.1 15.1 15.1 15.2 15.2 15.2 15.2 15.2	.11.19		Metre	112.00
15.1 15.1 15.1 15.2 15.2 15.2 15.2 15.2	.11.19	4 x 10 sq. mm. on 8 SWG GI bearer wire	Metre	128.00
15.1 15.2 15.2 15.2 15.2 15.2 15.2 15.2	.11.11	4 x 16 sq. mm. on 8 SWG GI bearer wire	Metre	136.00
15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2	-	3.5 x 25 sq. mm. on 8 SWG GI bearer wire	Metro	161.00
15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2	15.23	Supplying and making end termination with brass compression gland and aluminum lugs for following size armoured aluminum conductor power cable of 1.1 KV grade as per specification.  2 X 4 sq. mm (16 mm)		161.00
15.3 15.3 15.2 15.2 15.2 15.2 15.2 15.2 15.3 15.3 15.3 15.3 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4			Each	91.00
15.2 15.2 15.2 15.2 15.2 15.2 15.2 15. 15. 15. 15. 15. 15.		2 X 6 sq. mm (16 mm)	Each	92.00
15.2 15.2 15.2 15.2 15.2 15.2 15. 15. 15. 15. 15. 15.		2 X 10 sq. mm (19 mm)	Each	94.00
15.2 15.2 15.2 15.2 84 15 15. 15. 15. 15. 15.	5.23.4	2 X 16 sq. mm (19 mm)		
15.2 15.2 15.2 15.2 84 15 15. 15. 15. 15. 15.	5.23.5	2 X 25 sq. mm (22 mm)	Each	95.00
15.2 15.2 15.2 84 15 15. 15. 15. 15. 15.	5.23.23	4 X 10 sq. mm (22 mm)	Each	98.00
15.2 15.2 84 15 15. 15. 15. 15. 15. 15.		4 X 16 sq. mm (22 mm)	Each	98.00
15.2 84 15 15. 15. 15. 15. 15.		4 X 25 sq. mm (25 mm)	Each	101.00
15. 15. 15. 15. 15. 15.	5.20.20	4 X 25 Sq. mm (25 mm)	Each	104.00
15. 15. 15. 15. 15.	0.23.26	4 X 35 sq. mm (28 mm)	F, :	124.00
15. 15. 15. 15.	15.28	Supplying, fixing and cramping suitable size and all type aluminium ferule/ lugs to following size 1.1 KV grade power cable core / lead, pressed with high pressure cramping tool including connection to switch gear/ MCCB etc as per specification.  6 sq. mm		12 1.00
15. 15. 15.			Each	18.00
15. 15.	5.28.2	10 sq. mm 16 sq. mm	Each	18.00
15. 15.	15.28 4	25 sq. mm	Each	19.00
15.	15.28.5	35 sq. mm	Each	22.00
85 1	15.28.6	50 sq. mm	Each	20.00
19	19.3 19.3.1	Supply of swaged steel tubular pole as per IS 2713 with base plate of size 300x300x6mm welded at bottom, necessary hole for cable entry and earthing stud welded at specified height including painting with one coat of red oxide zinc chromate primer.  Designation 410 SP-2 height 7.00 metre	1	21.00
19	19.3.2	Designation 410 SP-5 height 7.50 metre	Each	5727.00
	40 -	Designation 410 SP-8 height 7.50 metre	Each	6180.00
	19.3.3	Designation 410 SP-11 height 8 00 mater	Each	7993.00
	19.3.4	Designation 410 SP-14 height 9 00 mater	Each	6489.00
	19.3.4 19.3.5	Designation 410 SP-17 height 8 50 matra	Each	8590.00
	19.3.4 19.3.5 19.3.6	Designation 4 to SP-20 height 9 50 mater	Each	6942.00
	19.3.4 19.3.5	Designation 410 SP-23 height 8.50 metre	Each Each	8899.00

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The state of the s	SOR	Description	Unit	Rate
	NO	·		
1	3.9	Designation 410 SP-26 height 9.00 metre	Each	7168.00
	19. 10	Designation 410 SP-30 height 9.00 metre	Each	10219.00
	19.3.11	Designation 410 SP-32 height 9.00 metre	Each	11825.00
86	19.4	Supply of GI PIPE POLE made of "B" class GI pipe making necessary hole for		
		cable entry and providing earthing stud (welded at specified height) including		
	•	painting with one coat of red oxide zinc chromate primer.		· ·
	19.4.1	50 mm dia	Metre	398.00
	19.4.2	65 mm dia	Metre	498.00
	19.4.3	80 mm dia	Metre	632.00
	19.5	Providing and welding M.S. base plate of size 300x300x3mm at bottom of	Each	166.00
	•	GI/MS pipe pole.	Each	166.00
87	19.6	Supply of hot dipped galvanized (in single dip to minimum 75 micron)		
1 1		octogonal pole made of 3mm thick steel grade E-350 sheet having window and		
1 1		flush cover with locking arrangement at suitable height from base for cable		
1 1		termination block, pole suitably reinforced with welded steel section at window		
		cut section to make the strength of pole unaffected, with following minimum		
		specifications with 4 way terminal connector including 3mm thick anchor plate,		
		4 nos 16mm dia foundation bolts of EN8 grade, and as per IS 2062 & BS EN:		
		10025. (designed for wind speed upto 180km/hr, IS: 875 Part 3)		
	40.0.4			
	19.6.1	3 metre high, dia 130mm at bottom and <b>75mm</b> at top, base plate size	Each	4742.00
	40.00	200x200x12mm, foundation bolts 450mm long		
	19.6.2	4 metre high, dia 130mm at bottom and <b>75mm</b> at top, base plate size	Each	5942.00
	10.6.2	200x200x12mm, foundation bolts 450mm long		
1	19.6.3	5 metre high, dia 130mm at bottom and <b>75mm</b> at top, base plate size	Each	6708.00
88	19.7	200x200x12mm, foundation bolts 600mm long		
00	19.7	Supply of hot dipped galvanized (in single dip to minimum 75 micron)		
1		octogonal pole made of 3mm thick steel grade E-350 sheet having window and		
		flush cover with locking arrangement at suitable height from base for cable termination block, pole suitably reinforced with welded steel section at window		
		cut section to make the strength of pole unaffected, with following minimum		
		specifications with 4 way terminal connector including 3mm thick anchor plate,		
	•	4 nos 20mm dia foundation bolts of EN8 grade, and as per IS 2062 & BS EN:		
		10025. (designed for wind speed upto 180km/hr, IS: 875 Part 3)	•	
		10025. (designed for wind speed upto 100km/m, 13. 075 Fait 3)		-
	19.7.1	6 metre high, dia 130mm at bottom and 90mm at top, base plate size		
		220x220x12mm, foundation bolts 600mm long	Each	7365.00
	19.7.2	7 metre high, dia 130mm at bottom and 90mm at top, base plate size		
		220x220x12mm, foundation bolts 700mm long	Each	10938.00
	19.7.3	8 metre high, dia 135mm at bottom and 90mm at top, base plate size		
		225x225x16mm, foundation bolts 750mm long	Each	11853.00
89	19.8	Supply of hot dipped galvanized (in single dip to minimum 75 micron)		
1 1		octogonal pole made of 3mm thick steel grade E-350 sheet having window and		
1 1		flush cover with locking arrangement at suitable height from base for cable		
1 1		termination block, pole suitably reinforced with welded steel section at window		
		cut section to make the strength of pole unaffected, with following minimum		
		specifications with 4 way terminal connector including 4mm thick anchor plate,		
		4 nos 24mm dia foundation bolts of EN8 grade, and as per IS 2062 & BS EN:		
1		10025. (designed for wind speed upto 180km/hr, IS: 875 Part 3)		
		·	*	
	19.8.1	9 metre high, dia 155mm at bottom and 90mm at top, base plate size		
		260x260x16mm, foundation bolts 750mm long	Each	13974.00

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	SOR	Day 1 to		
	NO	Description	Unit	Rate
	19.9	Supply and fixing following at the state of		rate
10		Supply and fixing following street light pole bracket on existing pole made out of mm dia MS "B" class pipe welded to 300 mm long MS pole canopy of		
	1 .	Suitable dia at a angle of too se.		
		suitable dia at a angle of 102.50 including having MS triangular stiffner of size pole by providing suitable size heavy duty puts and botto in account with an account of the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty puts and botto in account with the size heavy duty with the size heavy dut		
		pole by providing suitable making arrangement for tightening the bracket with		
		pole by providing suitable size heavy duty nuts and bolts in canopy, painting with one coat of approved steel primer etc. as per specification.		
+	19.9.1	with one coat of approved steel primer etc. as per specification.		
$\top$				
$\top$		origic Over Hand 1 00 motes I	Each	963.00
		Single Over Hang 1.50 metre Long Single Over Hang 2.50 metre Long	Each	1057.00
T		Single Over Hang 2 metre Long  Double Over Hang 2 metre Long	Each	1233.00
		Double Over Hang 0.75 metre Long  Double Over Hang 1.75 metre Long	Each	1448.00
		Double Over Hang 1.00 metre Long	Each Each	1355.00
	19.10	Double Over Hang 1.50 metre Long  Frection of STEEL Transfer Long	Each	1509.00
1		Erection of STEEL TUBULAR or "H" BEAM/ ISMB pole in cement concrete  1:3:6 (1 cement : 3 coarse sand : 6 graded stope agree and : 40	Each	1869.00
		1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation and cement concrete collar of size 0.4		
		size) foundation and cement concrete collar of size 0.4 metre dia and 0.50 metre height from ground level including executive.		
		metre height from ground level including excavation and refilling etc. as per specification of length:		
7	19.10.1	Upto 3.0 metre	ľ	
7		3.5 metre to 5.0 metre	Each	1497.00
7		5.0 metre to 6.5 metre	Each	1681.00
	19.10.4	7 metre to 10 metre	Each	1854.00
2	19.11			
_	13.11	Erection of GI octogonal/ tubular/conical pole on existing cement concrete foundation having grouted bolts and puts aligning in the		2610.00
		foundation having grouted bolts and nuts, aligning in true vertical position as	l	
	40.44	·		
_	19.11.1	3 metre high		
	19.11.2	4 metre high	Each	509.00
	19.11.3	5 metre high	Each	604.00
_		6 metre high	Each	698.00
	19.11.5	7 metre high	Each	805.00
	19.11.6	8 metre high	Each	850.00
	19.11.7	9 metre high	Each	924.00
93	19.12	Designing and providing suitable RCC foundation in Cement Concrete 1:2:4 (1	Each	985.00
	1			
			cum	F240.00
		excavation disposal of surplus soil and curing etc. as per specification.		5219.00
-				
94	19.13	Providing and making suitable CC pole collar (muffing) in Cement Concrete		
	1			
		size) of size 0.4 m dia and 0.4 m height from existing CC foundation.	Each	251.00
95	19.14	Erection of steel tubular or "H beam DOLE CTRUE		
		The state of steel tubulat of H Deam P() I E STDITT in second		
		foundation including excavation and refilling and securing with holding clamps, bolts and nuts etc. as per specification:	Each	2975.00
96	19.15			
		1 - PPIJII G GIIG IIAIII OI 37mm dia v 3 materia		
		mounting street light fittings of all types on poles including bending the pipe to		
		the required shape, 2 Nos 40x3mm flat iron clamps with bolts and nuts including wiring with 1.5 sq. mm W.P /PVC wire etc. as per specification.	Each	902.00
		wire etc. as per specification	1 1	



	AD.	Description	Unit	Rate
The same of the sa	ÓR NO	Description	Oiiit	Nate
1	3.16	Supplying and fixing water tight terminal box made of 1.6mm thick M.S. sheet with detachable gland plate in bottom, hinged front open able cover, rubber gasket, having 1 Nos 4way connector and 1 No SPMCB inside the box for cable connection, fixed to pole with 2 Nos clamp made from 40x3mm M.S. flat with 2 No nut bolt dully painted with 2 coat of red oxide paint and 2 coat aluminium paint complete as per specification.		
	19.16.1	20x15x15 cms.	Each	699.00
	19.16.2	30x20x15 cms.	Each	815.00
98	19.17	Supplying and fixing PVC water tight terminal box of approved make and brand with detachable gland plate in bottom, hinged front openable cover, rubber gasket, having 1 Nos 4way connector and 1 No SPMCB inside the box for cable connection, fixed to pole with 2 Nos clamp made from 25x3mm GI flat with 2 No GI nuts bolts complete as per specification.		
	19.17.1	250x200x125 mm for single phase	Each	849.00
	19.17.2	300x200x125 mm for 3 phase	Each	989.00
99	19.19	Supplying erection testing and commissioning of hot dipped galvanised (single dip 86 micron) 16 metre High mast pole on existing RCC foundation with all accessories and equipments, detailed as below to withstand wind pressure upto 180km/hr and minimum following specifications:  a) HM shaft made of not more than 2 sections of suitable lengths with telescopic stressfit joints between sections without any circumpherencial welding, sheet thickness 4mm top and bottom sections, nominal dia 460mm on bottom and 150 mm on top, base flange 25mm thick 670mm dia, PCD of foundation bolts 650mm.  b) Double drum winch for lowering & raising of lantern carriage on high mast with operatable with power tool/ manual handle attachment with a torque limiting device for safe locking of carriage.  c) Raising/lowering type lantern carriage designed to carry specified nos of luminaries, control gear box, junction box.  d) Top pulley assemble with weather proof cover.  e) 3 Nos suitable length and size stainless steel wire ropes (minimum 6mm dia and 7/19 construction) for lowering & raising of lantern carriage.  f) Suitable size and length multicore flexible copper power trailing cable (minimum 3 core 4 sqmm)  g) Hinged service door in base section  h) Base plate earthing terminal. i) Suitable arrangement for supply distribution with termination of suitable size underground cable in high mast. j) Lightning conductor finial made of 25mm dia 300 mm long G.I. tube having single prong. k) Anchor plate of size 840x840x6mm, tem-plates 3mm thick, GI foundation bolts 8 Nos of 30 mm dia 850 mm long (EN 8 Grade) along with nuts washers etc.(RCC fooundation and luminaries will be paid separately)	Each	233700.00

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1	SOR	Description	Unit	Rate
	NO	Description		rate
	20	Supplying erection testing and commissioning of hot dipped galvanised (single dip 86 micron) 20 metre High mast pole on existing RCC foundation with all accessories and equipments, detailed as below to withstand wind pressure upto 180km/hr and minimum following specifications:  a) HM shaft made of not more than 2 sections of suitable lengths with telescopic stressfit joints between sections without any circumpherencial welding, sheet thickness 4mm top and bottom sections, nominal dia 460mm on bottom and 150 mm on top, base plate 30mm thick 670mm dia, PCD of foundation bolts 650mm.  b) Double drum winch for lowering & raising of lantern carriage on high mast with operatable with power tool/ manual handle attachment with a torque limiting device for safe locking of carriage.  c) Raising/lowering type lantern carriage designed to carry specified nos of luminaries, control gear box, junction box.  d) Top pulley assemble with weather proof cover.  e) 3 Nos suitable length and size stainless steel wire ropes (minimmum 6mm dia and 7/19 construction) for lowering & raising of lantern carriage.  f) Suitable size and length multicore flexible copper power trailing cable (minimum 3 core 4 sqmm)  g) Hinged service door in base section  h) Base plate earthing terminal. i) Suitable arrangement for supply distribution with termination of suitable size underground cable in high mast. j) Lightning conductor finial made of 25mm dia 300 mm long G.I. tube having single prong. k) Anchor plate of size 840x840x6mm, tem-plates 3mm thick, GI foundation bolts 8 Nos of 30 mm dia 850 mm long (EN 8 Grade) along with nuts washers etc.(RCC fooundation and luminaries will be paid separately)	Each	266510.00
101	19.23	Designing and providing suitable and approved size RCC foundation for 12-30 mere high mast including seel reinforcement form work, embeding 2 nos 50mm dia PVC pipe for cable entry in each foundation, excavation disposal of surplus soil and curing etc. as required including laying and fixing HM foundation bolts with tam plates but excluding the cost of foundation bolts with tam plates etc complete as per specification	cum	5219.00
102	19.24	Painting of following height steel tubular poles with two coat of approved colour and shade synthetic enamel paint including cleaning the surface as per specification:		
	19.24.1	upto 6 metre	Each	111.00
		Above 6 metre and upto 8 metre	Each	179.00
	19.24.3	Above 8 metre and upto 10 metre	Each	265.00
103	24.1	Supplying of approved make window type Air Conditioner unit as per specification.		0.4007-00
	24.1.3	1.0 ton capacity 3000 kcal / hr (5 star).	Each	24087.00 27770.00
104	24.1.4	1.5 ton capacity 4500 kcal / hr (5 star).  Installation of window type Air Conditioner unit in existing window/ opening	Each Each	567.00
104		including providing and fixing necessary good quality wooden support frame of size 38 mm x 75 mm and 12mm ply wood to cover left out space of window, testing and commissioning etc, as per specification.		
105		Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:	1	

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	SOR	Description	Unit	Rate
6	100	' 0000 had the (5 stee)	Each	32871.00
F-	1.3.4	1.0 ton split type capacity 3000 kcal / hr (5 star).	Each	39238.00
	24 5	1.5 ton split type capacity 4500 kcal / hr (5 star).	Each	83500.00
100	24.3.6	2.0 ton Cassettee split type capacity 6000 kcal / hr.	Lacii	00000.00
106	24.4	Installation of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on		
<b>P</b>		wall inside and condensing unit on out side wall/ ceiling/ floor at desired		
	1	locations with existing standard length of copper piping with insulation and	i	
1		power cable including providing and fixing necessary good quality powder		
		coated MS frame etc complete as per specification. (Extra length of copper		
		piping and power cable shall be paid extra on linear basis)		
107	29.8	Dismantling the all sizes outdoor lighting luminaries from steel poles with	Each	39.17
		accessories including shifting of dismantled material to department store.	Lacii	00.17
108	29.9	Dismantling the existing armoured / unarmoured power cable from surface		
1	1	including recoiling of dismantled cable and shifting to department store.		
	29.9.1	Upto 35 sqmm	Metre	2.11
109	29.13	Dismantling of angle iron board/ cubical panel including repairing the wall,		
1 .00	20.10	shifting of dismantled material to department store. (front area to be measured)	sqm	168.63
ŀ		Similar of distribution material to department store. (Note area to be measured)	Sqiii	100.00
110	20.11			
110	29.14	Dismantling of steel pole, R. S. joist, girder pole from the cement concrete		70474
1		foundation with bracket, insulators, stay wires etc, refilling the pit upto ground	Each ,	784.74
		level including shifting of dismantled material to department store.		
111	31.1	Rewinding of ceiling fan by copper enameled wire of suitable gauge including		
		all other required material i.e. insulation varnish, connection leads, oiling		
1		greasing etc complete with testing including dismantling & refitting of fan at site.		
		(old copper wire will become the property of contractor)		
	31.1.1	48" (1200 mm sweep )	Each	349.00
	31.1.2	56" (1400 mm sweep )	Each	361.00
112	31.2	Rewinding of Ex-Fan motor by copper enameled wire of suitable gauge		
	c	including all other required material i.e. insulation varnish, connection leads,	•	
		oiling greasing etc complete with testing including dismantling & refitting of fan		
		at site. (old copper wire will become the property of contractor)		
	31.2.1	12" (300mm) Ex. Fan	Each	384.00
	31.2.2	15" (380mm) Ex. Fan	Each	402.00
		18" (450mm) Ex. Fan	Each	432.00
113	31.3	Cleaning, overhauling, servicing of ceiling/ Exhaust / wall bracket fan including		
		greasing/ oiling, replacement of safety pins, check nuts, lock nut, nut bolts etc.	!	
1 1		making perfect alignment inluding dismentaling and refitting at site as per	Each	97.00
		specification.		
114	31.4	Replacement of defective ball bearing by approved make of suitable size		
		bearing of all size of ceiling fan during overhauling as per specification.	Each	60.00
115				
115		Replacement of defective ball bearing by approved make of suitable size		00.00
1 1		bearing of all size of ceiling fan including dismentaling, disambling, assembling	Each	80.00
116		and reiftting as per specification.		
' '		Replacement of defective ball bearing by approved make of suitable size	Each	65.00
117		bearing of all size of exhaust fan etc as per specification.	,	
' '		Replacement of defective ball bearing by approved make of suitable size		04.05
1 1		bearing of all size of exhaust fan including dismentaling, disambling,	Each	84.00
118		assembling and reiftting as per specification.		
' '	200 2002 200 20	Painting of following height steel tubular poles with two coat of enamel paint of		
	Į.	approved brand and colour including cleaning the surface as per specification:		
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	31.11.1	upto 6 metre	Each	91.00
	31.11.2	Above 6 metre and upto 8 metre	Each	170.00
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AL	SOR	Description	Unit	Rate
	3 11.3	Above 8 metre and upto 10 metre	Each	233.00
119	31. 2	Painting of following height steel tubular poles with two coat of aluminium paint of approved brand including cleaning the surface as per specification:	2001	233.00
	31.12.1	upto 6 metre		
	31.12.2	Above 6 metre and upto 8 metre	Each	126.00
		Above 8 metre and upto 10 metre	Each	193.00
120			Each	281.00
120	6.94	Supplying, installation, testing and commissioning of following LED Strip Light fitting complete with Electronic Driver, Heat sink and all other accessories, including connection, earthing etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt. IP-65		
	6.94.1	7 Watt per Metre White /Warm White /Red /Blue /Pink / Yellow/Green Coloured	Metre	411.00
101	6.94.2	14 Watt per Metre White /Warm White /Red /Blue /Pink / Yellow/Green Coloured	Metre	544.00
121		Supplying, installation, testing and commissioning of following LED Strip Light fitting complete with Electronic Driver Heat sink Capacitor and all other accessories, including connection, earthing etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt. IP-65		
	6.95.1 6.95.2	7 Watt per Metre RGB Coloured	Metre	454.00
-	0.95.2	14 Watt per Metre RGB Coloured	Metro	722.00

Sub Engineer, Municipal Corporation, Korba (C.G.)

Asstt. Engineer,
Municipal Corporation,
Korba (C.G.)

Executive Engineer, Municipal Corporation, Korba (C.G.)