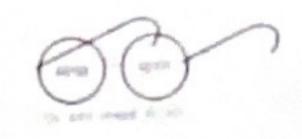


जोधपुर नगर निगम, (दक्षिण)



पोलोटेक्निक कॉलेज परिसर, रेजीडेन्सी रोड़, जोघपुर E-Mail-nnjelectrical@gmail.com

क्रमांक :- एफ.14/रो./कार्य/2022/22-12/13

दिनांक :- 04/10/2022

अल्पकालीन निविदा सूचना

U.B. No.....

जोधपुर नगर निगम में पंजीकृत संवेदक / अन्य विभागों में पंजीकृत (E-EWSD-I) अनुभवी संवेदको, से सिलबन्द निविदायें

आमंत्रित की जाती हैं।

निविदायें प्रत्येक मद के आगे अंकित तिथि तक दोपहर 11 बजे तक बेची जायेगी एंव अंकित दिनांक को दोपहर 12 बजे तक प्राप्त की जायेगी। निविदायें उसी दिनांक को उपस्थित संवेदकों के समक्ष दोपहर 2 बजे तक खोली जायेगी। निविदा शुल्क के साथ धरोहर राशि डीडी / बैंकर चेक / रोकड़ जमा करने के पश्चात् ही निविदा प्रपत्र जारी किया जायेगा। बिना घरोहर राशि / सशर्त निविदा अमान्य होगी। राजकीय एव स्थानीय अवकाश होने पर निविदा स्वतः आगामी दिनांक को बेची जाकर प्राप्त कर खोली जायेगी।

इ ंसं	कार्य का नाम	अनु. लागत लाखो में	धरोहर राशि रूपये	निविदा प्रपत्र मूल्य	कार्य करने की अवधि
01	नगर निगम दक्षिण में मुख्य रोडो पर TP/ Oct पोल अन्य स्थानों (वार्ड 01 से 37) Tri colour Rope light लगाने का	5.00	10000/-	200/-	01 माह
02	कार्य। नगर निगम दक्षिण में मुख्य रोडो पर TP/ Oct पोल अन्य स्थानों (वार्ड 38 से 80) Tri colour Rope light लगाने का	5.00	10000/-	200/-	01 माह
03	कार्य। वार्ड संख्या 11,12,15,27 में पार्षद अनुशंषा पर LED लाईट	5.00	10000/-	200/-	03 माह
	लगाने का कार्य।	3.00	6000/-	200/-	03 माह
)4	एम्स रोड पर पोल लगाकर विद्युतीकरण का कार्य।	5.00	10000/-	200/-	03 माह
)5	सिद्धनाथ रोड पर विद्युतीकरण का कार्य। वार्ड सं. 39 में नई सेमी हाईमास्ट लाईट लगाने का कार्य।	1.88	3760/-	200/-	03 माह
7	वार्ड सं 38 से 80 (दक्षिण) में विभिन्न स्थानों पर सेमी	4.84	9680/-	200/-	03 माह
	हाईमास्ट लाईट लगाने का कार्य। ब्रिज पार्क, शास्त्री नगर 'ए' सेक्टर में सुधार कार्य।	1.76	3520/-	200/-	03 माह

निविदा बेचने की अवधि	दिनांक	10/10/	22	
निविदा प्राप्त कर खोलने की तिथि	दिनांक	10/10	122	
निपदा श्रादा पर जारा ।		0 4.		

यह निविदा वेबसाईट www.sppp.raj.nic.in एंव Jodhpurmc.org पर देखी जा सकती हैं।

(अरुण कुमार पुरोहित) I.A.S

आयुक्त नगर निगम (दक्षिण) जोधपुर दिनांक :-

क्रमांक :- एफ.14/रो./कार्य/2022/

सम्पादक......को भेजकर लेख हैं कि आगामी अंक में नियमानुसार प्रकाशित कर बिल भुगतान हेतु प्रतिलिपि:-प्रस्तृत करें।

वित्तीय सलाहकार नगर निगम, (दक्षिण) जोधपुर।

बिल लिपिक, नगर निगम, (दक्षिण), जोधपुर। नोटिस बोर्ड, नगर निगम, (दक्षिण) जोधपुर।

आयुक्त

नगर निगम (दक्षिण), जोधपुर



जोधपुर नगर निगम, (दक्षिण)



पोलोटेक्निक कॉलेज परिसर, रेजीडेन्सी रोड़, जोघपुर E-Mail-nnjelectrical@gmail.com

क्रमांक :- एफ.14/रो./कार्य/2022/

दिनांक :-

अल्पकालीन निविदा सूचना

U.B. No.....

जोधपुर नगर निगम में पंजीकृत संवेदक/अन्य विभागों में पंजीकृत (E-EWSD-I) अनुभवी संवेदको, से सिलबन्द निविदायें आमंत्रित की जाती हैं।

निविदायें प्रत्येक मद के आगे अंकित तिथि तक दोपहर 11 बजे तक बेची जायेगी एवं अंकित दिनांक को दोपहर 12 बजे तक प्राप्त की जायेगी। निविदायें उसी दिनांक को उपस्थित संवेदकों के समक्ष दोपहर 2 बजे तक खोली जायेगी। निविदा शुल्क के साथ धरोहर राशि डीडी / बैंकर चेक / रोकड़ जमा करने के पश्चात् ही निविदा प्रपत्र जारी किया जायेगा। बिना धरोहर राशि / सशर्त निविदा अमान्य होगी। राजकीय एवं स्थानीय अवकाश होने पर निविदा स्वतः आगामी दिनांक को बेची जाकर प्राप्त कर खोली जायेगी।

कंस	कार्य का नाम	अनु.	घरोहर	निविदा	कार्य करने
		लागत	राशि रूपये	प्रपत्र मूल्य	की अवधि
		लाखों में			
01	नगर निगम दक्षिण में मुख्य रोडो पर TP/ Oct पोल अन्य	5.00	10000/-	200/-	01 माह
	स्थानों (वार्ड 01 से 37) Tri colour Rope light लगाने का कार्य।				
02	नगर निगम दक्षिण में मुख्य रोडो पर TP/ Oct पोल अन्य	5.00	10000/-	200/-	०१ माह
	स्थानों (वार्ड 38 से 80) Tri colour Rope light लगाने का				
	कार्य।				
03	वार्ड संख्या 11,12,15,27 में पार्षद अनुशंषा पर LED लाईट	5.00	10000/-	200/-	03 माह
	लगाने का कार्य।				
04	एम्स रोड पर पोल लगाकर विद्युतीकरण का कार्य।	3.00	6000/-	200/-	०३ माह
05	सिद्धनाथ रोड पर विद्युतीकरण का कार्य।	5.00	10000/-	200/-	03 माह
06	वार्ड सं. 39 में नई सेमी हाईमास्ट लाईट लगाने का कार्य।	1.88	3760/-	200/-	03 माह
07	वार्ड सं. 38 से 80 (दक्षिण) में विभिन्न स्थानों पर सेमी	4.84	9680/-	200/-	03 माह
	हाईमास्ट लाईट लगाने का कार्य।		50007	2007	03 116
80	ब्रिज पार्क, शास्त्री नगर 'ए' सेक्टर में सुधार कार्य।	1.76	3520 / -	200/-	03 माह

निविदा बेचने की अवधि	दिनांक	10 10	22
निविदा प्राप्त कर खोलने की तिथि	दिनांक	10/10	122

यह निविदा वेबसाईट www.sppp.raj.nic.in एव Jodhpurmc.org पर देखी जा सकती हैं।

(अरूण कुमार पुरोहित)

I.A.S आयुक्त नगर निगम (दक्षिण) जोधपुर दिनांक :-

क्रमांक :- एफ.14/रो./कार्य/2022/ प्रतिलिपि :-

- 2. वित्तीय सलाहकार नगर निगम, (दक्षिण) जोधपुर।
- 3. बिल लिपिक, नगर निगम, (दक्षिण), जोधपुर।
- 4. नोटिस बोर्ड, नगर निगम, (दक्षिण) जोधपुर।

di

आयुक्त नगर निगम (दक्षिण), जोधपुर



Name of work:-

Beautification work at various TP/Oct pole in ward no 01 to 37 JMC South

RUIDP SOR 2022 and 2017

Schedule

Part A ("H" Schedule)

S.N.	CODE No	CODE No PARTICULARS		TY.	RATE	AMOUNT
1		Supply and fixing of TRI Colour LED Strip with direct AC input supply using SMD LED with high efficiency and performance feature to get a energy saving product. Power consumption should be between 5-6 W/meter at steady state full intensity. Lumens maintenance of at least L70@50000 burning hours at 25'C operating temperature. Soft PVC housing with thick, firm, strong weather resistance rope light with tricolor strip light with all 3 colour on single strip (LED specification 0.2W, 3V, 0.60mA, 26-28lm, 6500K, 120 Nos of LED in per meter) The bright colour LED rope are great way to provide professional grade bright and comfortable accent lightening in all respect as per direction of engineering incharge (HPL, Surya, Bajaj, Havells and equivalent make as per direction of engineering incharge)	1800	Mtr	RM	
		Total (H-Schedule)				

Part B ("G" Schedule)

S.N.	CODE No	PARTICULARS	O	ry.	RAT	E	AMOUNT
1	2010500	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with ISI marked (IS:694), 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly clipped including all as per pre approved by Engineer in charge, making connections, as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/work, refer Annexure "A" attached with this BSR.					
	E040501	4.0 sq.mm	2800	Mtr	33.00/39.00	RM	92400.00
2	58.15	P & F of IP 55 protected light controlled switch based on infrared sensing and daylight with built in over load protection, timer to switch OFF at preselected time. Switch shall have 7 day power backup without hampering of preset time and over ride facility for maintenance purpose			33.00/33.00	INIVI	32400.00
	58.15.2	Suitable for 3 kw load direct lighting load (single phase)	2	Nos	5475.00	Each	10950.00
		Total (G-Schedule)				20011	103350.00
		Total (G+H Schedule)					

XEN(Elect.)
JMC

I/We agree to do the above "G" Schedule (Part B) work @terms conditions.	above/below on RUIDP BSR 2022/2017 Electric with JMC
H-Schedule Item No. 1	



Name of work:-

Beautification work at various TP/Oct pole in ward no 38 to 80 JMC South

RUIDP SOR 2022 and 2017

Schedule

Part A ("H" Schedule)

S.N.	CODE No	PARTICULARS	0	Ϋ́TΥ.	RATE	AMOUNT
1		Supply and fixing of TRI Colour LED Strip with direct AC input supply using SMD LED with high efficiency and performance feature to get a energy saving product. Power consumption should be between 5-6 W/meter at steady state full intensity. Lumens maintenance of at least L70@50000 burning hours at 25°C operating temperature. Soft PVC housing with thick, firm, strong weather resistance rope light with tricolor strip light with all 3 colour on single strip (LED specification 0.2W, 3V, 0.60mA, 26-28lm, 6500K, 120 Nos of LED in per meter) The bright colour LED rope are great way to provide professional grade bright and comfortable accent lightening in all respect as per direction of engineering incharge (HPL, Surya, Bajaj, Havells and equivalent make as per direction of engineering incharge)		Mtr	RM	
		Total (H-Schedule)				

Part B ("G" Schedule)

S.N.	CODE No	D. D. D. C.	PARTICULA LOG					
	CODE	THETECLARS	Q	TY.	RAT	E	AMOUNT	
1		Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with ISI marked (IS:694), 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly clipped including all as per pre approved by Engineer in charge, making connections, as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/work, refer Annexure "A" attached with this BSR.						
	E040501	4.0 sq.mm	2800	Mtr	33.00/39.00	DAA	02400.00	
2	58.15	P & F of IP 55 protected light controlled switch based on infrared sensing and daylight with built in over load protection, timer to switch OFF at preselected time. Switch shall have 7 day power backup without hampering of preset time and over ride facility for maintenance purpose	2000	IVILI	33.00/39.00	RM	92400.00	
	58.15.2	Suitable for 3 kw load direct lighting load (single phase)	2	Nos	5475.00	Each	10950.00	
		Total (G-Schedule)				Lucii	103350.00	
		Total (G+H Schedule)						

XEN(Elect.)
JMC

I/We agree to do the above "G" Schedule (Part B) work @terms conditions.	above/below on RUIDP BSR 2022/2017 Electric with JMC
H-Schedule Item No. 1 Each	

Nagar Nigam (South), Jodhpur Supply and Fixing of Led Light at Nagar Nigam South Jodhpur (ward 11, 12, 27,15)

Name of work:-

RUIDP SOR 2022

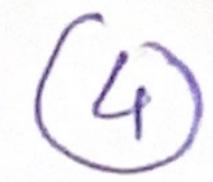
Schedule

Part A ("G" Schedule)

C	000	Schedule	Schedule Tarra (G S				
S.n.	CODEnd	PARTICULARS		TY.	RA	TE	AMOUNT
1		to 45C. driver current <1000mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintened ,color Rendering Index >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced. OEM Must have its own in	e h r e e t d r c				
	E181303	house NARL lab setup for all testing facilities for LED fixtures (I M70/I M80). LED street light fixture 45 Watt	47	Nos	4405.00	Each	207035.00
		LED street light fixture 70 Watt	47	Nos	5250.00	Each	246750,00
2	E181700	Providing & Fixing of Street light bracket made out from following size of 'B' class, Medium class G.I. Pipe confirming to IS: 1239 P-1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR					
		32 mm Dia.	94	Nos	279.00	Each	26226.00
3	E040500 S	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with ISI marked (IS:694), 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. support wire duly clipped including all as per pre approved by Engineer in tharge, making connections, as required. OEM Must have its own in house IABL lab setup for all testing facilities for wires. For additional technical arameters of products/ work, refer Annexure "A" attached with this BSR.					
		0 sq.mm	510	Mtr	39.00	RM	19890.00
1000		Total (G-Schedule)					499901.00
		Say Rs.					5.00 Lac
	Di Pi	ABL lab setup for all testing facilities for wires. For additional technical arameters of products/ work, refer Annexure "A" attached with this BSR. O sq.mm Total (G-Schedule)		Mtr	39.00	RM	

XEN(Elect.) **JMC**

I/We agree to do the above "G" Schedule (Part B) work @......above/below on RUIDP BSR 2022 Electric with JMC terms conditions.



Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-

supply and fixing of street light pole and light AHMS road JMC South

RUIDP SOR 2022

C	CODE	schedule		("G" Schedule)			
S.n.	CODEno	PARTICULARS		QTY.	RA	ГЕ	AMOUN
1	E190100	Supply and erection of P.C.C./R.C.C. pole as per REC manual no 15/1979 & as per PWD / DISCOM specification for electrical Works conforming to IS: 2905/1966 including excavation of pit and back filling with stone aggregate/boulders and soil in 0.45m consolidating each deposited layer of 0.45m by ramming and watering etc complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	E190102	9.0 Mtr long (200 Kg)as per PWD / DISCOM specification	15	Nos.	3423.00	Each	51345.00
2	E190300	Supply and fixing of following LT Supporting accessories with nu- bolt & Clamps made out as per standard Discom's specifications. Al as per pre approved by Engineer in charge. For additional technica parameters of products/ work, refer Annexure "A" attached with this BSR.	1				
	E190301	LT cross arm 600 mm long with clamp	25	Nos.	285.00	Each	7125.00
3	E190400	Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 suitable for working voltage 1100 volts including all accessories like hot dip GI forged spindle of 260mm long and nuts etc as reqd as per standard Discom specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	E190401	105mm x 65mm	40	Nos.	55.00	Each	2200.00
4	E190500	Supply and fixing of porcelain shackle insulator as per IS:1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as requiredas per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	E190501	75mm x 90mm	32	Nos.	61.00	Each	1952.00
	E192600 to s	Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 on existing cross arms through I hook with all necessary T&P required including binding and wisting etc. complete in all respect as requiredas per PWD /DISCOM pecification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure A" attached with this BSR.					
		X 25 sq. mm. + 1X25 sq. mm. (insulated)	1500	Mtr	55.00	RM	82500.00
	E190200 instal	upply and erection of GI stay setas per PWD / DISCOM pecification complete with long stay rod with anchor plate including ay clamps turn buckle and G.I stay wire tightened through strain sulator, in cement concrete 1:3:6 including excavation of pit-re ling etc complete as reqd. All as per pre approved by Engineer in arge. For additional technical parameters of products/ work, refer mexure "A" attached with this BSR.				ICIVI	02300.00
Е	190/0/	ny set of dia 16mm,1.8m long stay rod and anchor plate 0x300x6.4mm	2	Nos.	958.00	Each	1916.00

	E040501					A STATE OF THE PARTY OF THE PAR	
-		4.0 sq.mm Total (G-Schedule)					3.00 L
			100	Mtr	39.00	Per Mtr	299828.00
9	E040500	Supply & drawing Wiring for sub mains as per 1 (10 operation) of the supplementary of the sup					3900.00
	1101/02	32 mm Dia. Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for sub mains as per PWD specification for Supply & drawing Wiring for Supply & drawin					
8	E181700	Providing & Fixing of Street light bracket made out from following size of 'B' class, Medium class G.I. Pipe confirming to IS: 1239 P-100 - 100		Mtr	279.00	P. Mtr.	16740.00
	E181305	LED Street Light fixture 45 Watt					
		OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.		Nos.	4405.00	Each	132150.00
		Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stablzation report submitted for UV cover) and secondary lens on each LED & should be SMD type. The System level Luminaire efficacy >=120 lm/ wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety ,Input Frequency 50Hz±3% Power Factor >0.95 driver Efficiency >85% ,THD(1) <10% Humidity 10% to 90% RH Working Temp -5C to 45C. driver current <1000mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintened ,color Rendering Index >70 and CCT					

XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2022/BSR electric with JMC terms and conditions...



JODHPUR MUNICIPAL CORPORATION (SOUTH)

Name of work:-RUDIP-2022

Supplying and installation of Pole with light from DIG banglow to Sidhnath Temple including timer in dark zone area in JMC South zone(Ward 09).

	Supply and erection of M.S. Galvanized Octagonal pole (as per BSEN 40-3 3:2003 /BSEN 10025/IS 2062 IS 875 Part-1 – 2015/ for MS plate for base flang) of following length and dimension as per table P-01 with base plate on the cement concrete foundation of M- 20 grade (1:1.5.3) as per IS 456/IS 2911. with the help of anchor bolts of grade 6.8 (IS: 1367 P III). The pole shall have a weatherproof flush door and locking arrangements. complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die	e h a ll	Nos	13208.00	Each	198120.00
E180510 E180600 E180601	3:2003 /BSEN 10025/IS 2062 IS:875 Part-1 – 2015/ for MS plate for base flange) of following length and dimension as per table P-01 with base plate on the cement concrete foundation of M- 20 grade (1:1.5.3) as per IS 456/IS 2911, with the help of anchor bolts of grade 6.8 (IS: 1367 P III). The pole shall have a weatherproof flush door and locking arrangements, complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	e h a ll	Nos	13208.00	Each	198120.00
E180510 E180600 E180601)of following length and dimension as per table P-01 with base plate on the cement concrete foundation of M-20 grade (1:1.5.3) as per IS 456/IS 2911. with the help of anchor bolts of grade 6.8 (IS: 1367 P III). The pole shall have a weatherproof flush door and locking arrangements, complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	e h a l	Nos	13208.00	Each	198120.00
E180510 E180600 E180601	cement concrete foundation of M- 20 grade (1:1.5:3) as per IS 456/IS 2911. with the help of anchor bolts of grade 6.8 (IS: 1367 P III). The pole shall have a weatherproof flush door and locking arrangements, complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	h a li	Nos	13208.00	Each	198120.00
E180510 E180600 E180601	the help of anchor bolts of grade 6.8 (IS: 1367 P III). The pole shall have a weatherproof flush door and locking arrangements, complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	a 1 1 1 1 1 1 1 1 1	Nos	13208.00	Each	198120.00
E180510 E180600 E180601	weatherproof flush door and locking arrangements, complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang	15	Nos	13208.00	Each	198120.00
E180600 E180601	as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	15	Nos	13208.00	Each	198120.00
E180600 E180601	additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	15	Nos	13208.00	Each	198120.00
E180600 E180601	Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	15	Nos	13208.00	Each	198120.00
E180600 E180601	Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	15	Nos	13208.00	Each	198120.00
E180600 E180601	obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	15	Nos	13208.00	Each	198120.00
E180600 E180601	galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	15	Nos	13208.00	Each	198120.00
E180600	for specs.) 7 Mtr Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	15	Nos	13208.00	Each	198120.00
E180600	Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on		Nos	13208.00	Each	198120.00
E180600	Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on		Nos	13208.00	Each	198120.00
E180601	3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on					
E180601	as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on				1	
E180601	of products/ work, refer Annexure "A" attached with this BSR. Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on					
	Single arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	25				
	Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on	25	-			
		1	Nos	910.00	Each	22750.00
	existing bracket/pole. Fixture made of powder coated single piece pressure die					
	cast aluminum LM6/ ADC12 material with heat dissipation fins on housing with					
	UV stabilized PC/Toughened Glass cover (UV stablzation report submitted for					
	UV cover) and secondary lens on each LED & should be SMD type. The		1			
	System level Luminaire efficacy >= 120 lm/ wt with High Power LEDs is to be					
	used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and					
	Auto resetting Safety ,Input Frequency					
	50Hz±3% Power Factor >0.95 driver Efficiency >85%, THD(I) <10% Humidity					
	I TO THE REPORT OF THE PARTY OF			100		
				Market Committee		
	·					
	FD Ct - A I : Lt C - GO W - H	25	Mos	5250.00	Each	121250.00
			INOS	3230.00	Each	131250.00
10						
	· · · · · · · · · · · · · · · · · · ·					
		28	Nos	285.00	Fach	7980.00
			1105	203.00	Lacii	7700.00
S						
771 7041 717						
		The state of the s				
		40	Nos	55.00	Each	2200.00
S	upply and fixing of porcelain shackle insulator as per IS:1443 1979 suitable for					
w	orking on 1100 volts including hot dipped GI accessories and heavy duty					
		20				
		20	Nos	61.00	Each	1220.00
IS	398 (Pt-4)/ 1994 on existing cross arms through I hook with all necessary					
	nexure "A" attached with this BSR. 25 sq. mm. + 1X25 sq. mm. (insulated)					
	190300 In Signature 190400 In Signature 190500	10% to 90% RH Working Temp -5C to 45C. driver current <1000mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintened ,color Rendering Index >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced. OEM Must have its own in house NABL lab setup for all testing facilities for LED Street Light fixture 70 Watt Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR 190301 LT cross arm 600 mm long with clamp Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 suitable for working voltage 1100 volts including all accessories like hot dip GI forged spindle of 260mm long and nuts etc as reqd as per standard Discom specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR. 190401 105mm x 65mm Supply and fixing of porcelain shackle insulator as per IS 1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as requiredas per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR 75mm x 90mm Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 on existing cross arms through I hook with all necessary	10% to 90% RH Working Temp -5C to 45C driver current <1000mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintened color Rendering Index >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced. OEM Must have its own in house NABL lab setup for all testing facilities for LED Street Light fixture 70 Watt Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR 190301 LT cross arm 600 mm long with clamp Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 suitable for working voltage 1100 volts including all accessories like hot dip GI forged spindle of 260mm long and nuts etc as reqd as per standard Discom specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR. 190401 105mm x 65mm Supply and fixing of porcelain shackle insulator as per IS 1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as requiredas per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR 190500 Figure in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR 20 Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 on	10% to 90% RH Working Temp -5C to 45C . driver current <1000mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintened ,color Rendering Index >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced. OEM Must have its own in house NABL lab setup for all testing facilities for Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR 190301 LT cross arm 600 mm long with clamp Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 suitable for working voltage 1100 volts including all accessories like hot dip GI forged spindle of 260mm long and nuts etc as requiaed as per standard Discom specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR. 190401 105mm x 65mm Supply and fixing of porcelain shackle insulator as per IS 1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as requiredas per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR. 20 Nos 190501 Tym x 90mm Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as	10% to 90% RH Working Temp -5C to 45C. driver current <1000mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintened ,color Rendering Index >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced. OEM Must have its own in house NABL lab setup for all testing facilities for left light fixture 70 Watt left light fixture 70 Watt left light fixture 70 Watt left light li	10% to 90% RH Working Temp -5C to 45C. driver current <1000mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintened ,color Rendering Index >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced. OEM Must have its own in house NABL lab setup for all testing facilities for LED Street Light fixture 70 Watt Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR 190301 LT cross arm 600 mm long with clamp Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 suitable for working voltage 1100 volts including all accessories like hot dip GI forged spindle of 260mm long and nuts etc as reqd as per standard Discom specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. 190401 105mm x 65mm Supply and fixing of porcelain shackle insulator as per IS 1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as requiredas per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. 20 Nos 61.00 Each Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/1994 on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. compl

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8	E081000	Providing & Fixing of ISO certified company made UL listed, IP 65 110/220 V, unibody LED Indicating lamp IEC 60947, CSA 22.2 with integral circuit, IP 20 terminal block, Approx. body dia for panel not less then 20 mm, length min. 50mm, front LED cover dia min. 29 mm, contact material phospher bronze for Led, PCB contacts shall be of brass (timplated), impulse dielectric tested for 2.5 KV, Rated insulation resistance shall be 100 M ohm at 500VDC including connection etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR					
			3	Nos	131.00) Eac	h 393
		Red/yellow/Green colour Blue / white Colour	1	Nos	21500) Eac	h 215
9	E082100	Providing & Fixing of mechanical / digital time switch having following day / week programme and minimum 100 hours reserve and AC1 rating of 16-20 amperes including making connection, programming conforming to IEC 60730-1 and 60730-2-7 etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work					
	E082102	One day & week reserve (digital type)	1	Nos	4692.00	Each	4692.
10	E082400						
		position				-	
	E082440 E082443	Four pole			1.500.00	Each	1578.0
11	E081600	Providing & Fixing of AC operated heavy duty 230 /440 Volt power contactor as per PWD specification for electrical Works, ISI marked IS/IEC 60947-4-1: 2000 having provision of mechanical interlocking, auxiliary contacts, Din rail mounting type including making connections, testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/work, refer Annexure "A" attached with this BSR.		Nos	1578.00	Each	
	E081620	4 pole Power contactors with following AC 1 Rating					
	E0816204	63 Amp	1	Nos	3464.00	Each	3464.0
12	E080100	SITC of wall/ free standing floor mounted dust and vermin proof compartmentalised cubical panel as per PWD specification for electrical Works, made out of CRCA sheet. Other parameters required as per point (a),(b), (c), (d) below:- (a)Thickness of sheet shall not be less than 1.6 mm up to 600 mm length / width of any compartment and be of 2.0 mm above 600 mm. Load bearing structure shall be of 2.0 mm thick sheet supported by base M.S. channel if required. Side walls and cable alley compartments having bolted type doors with / without detachable extension type structure (b) panel shall be duly treated for derusting in 7 tank process with dephosphating and with powder coating of minimum 70 microns on both side of panel in desired shade The panel having PU/ Neoprene rubber gasket of not less than 3mm thickness, required hardware, separate detachable gland plate M.S. base channel (min75mm), hinged door with locking arrangement for equipment/switchgear. (c) Interconnection between bus bar and switchgears /cable shall be rigidly supported and made out by flexible copper wires (up to 125 amp) and by solid bus bar (>125 amp). All joints / interconnections of copper bus bar shall be dully tinned. Clearance between main bus bar and risers /		Sq. Mtr.	3541.00	Per Sq. Mtr.	4603.30
13	E080200	Supplying and fixing of Aluminium (IEC 60105 ISO 209-1,2) / Copper (IEC 60028) bus bar as per PWD specification for electrical Works, by means of SMC / DMC type insulator, high tensile nuts and bolts spring washers in existing panel including bending, cutting in required shape and size and colour coding with heat shrinkable PVC sleeves. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.			1500	Per	450.00
	E080201	Electrolytic grade Aluminium bus bar 6010 grade	1	KG	458.0	KG	458.00
14	E080400	Providing & Fixing of IP 51 (upto 500) V range Volt meter on existing panel as per PWD specification for electrical Works, making connection by PVC insulated copper conductor with PVC sleeves / channel etc. Meter shall give true RMS measurments, acc. CI 1.0 or better , with field programmable primary & sec. values PT(VT) primary upto 2000 KV. Field-programmable high and low threshold values, meter shall compliance of IS 13875 & IEC 61236. as required. OEM Must have BIS certificate and & shall have submit NABL / CPRI / ERDA lab test reports before execution &All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A"					
		attached with this BSR. Digital type	25	Nos	1083.00	Each	27075.00

		Providing & Fixing of CT operated direct reading type IP- 51 Amper meter on existing panel as per PWD specifications					
1		meter on existing panel as per PWD specification for electrical Works making connection by PVC insulated corrections.	е				
		making connection by PVC insulated copper conductor with PVC sleeve	5,				
1		/ channel etc. Ampere meter shall give true RMS measurement, Acc. C	S				
15	Don	1.0 or better Measuring Measuring live true RMS measurement, Acc. C	1				
	E080600	1.0 or better, Measuring current range 50 mA to 6 A, with Field	-				
		programmable primary and secondary values CT primary up to 15000 A					
		Field-programmable high and low threshold values as required compliant to IS 13875, & IEC 61326. OFM Must have DIG	1				
		to IS 13875, & IEC 61326. OEM Must have BIS certificate and & shall	1				
		All Submit NABL / CPRI / ERDA lab test report to					
_		have submit NABL / CPRI / ERDA lab test reports before execution & All as per pre approved by Engineer in charge. For additional technical Digital of products/ work, refer Appeyure "A" attachmic to the submit NABL / CPRI / ERDA lab test reports before execution & parameter of products/ work, refer Appeyure "A" attachmic technical					
	E080610	parameter of products/ work refer A					
_	E080611	Digital type Confirming to IEC 62053-21 Below 500 A					
6		- 10 VV 31 II A		+	-		
		Supplying and drawing En	1	Nos	1060.00	-	
		Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked from 99 0000 and as per IS 8130 : 2013 of 1.1 kV grade. Wire also 111		1103	1069.00	Each	1069.0
		I I I I I I I I I I I I I I I I I I I					
		5.99% purity come.					
		on the loss, oxygen free (<10 pm) c in acc. to IEC 60228 for					
	E040100	and higher silver content for gives better conductivity, insulation type A or C, flame retardant as per IS 10810-53, better amperage rating as conduit/casing commission, in existing surface or recessed PVC/ Mc					
		per VDF 0208 retardant as per IS 10810-53, better amperage ration					
		per VDE 0298 part 4, , in existing surface or recessed PVC/ MS					
		making connections at the approved by Engineer in					
		House NABL lab setup for all 4.					
		house NABL lab setup for all testing facilities for wires. For additional					
		HINTE DUD					
7	10101	1 X 1.5 sq.mm					
		Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 1.1 VV	8	Mtr	12.00	RM	96.00
		Unarmoured / Armoured aluminium cable of 1.1 KV grade as per PWD					
		specification for electrical Works in existing RCC / Hume / Stoneware /					
		PVC pipe/ open duct/cable trench with filling of excavated earth in trench, on existing cable trays or on surface etc. including					
		on existing cable trays or on surface etc. including making necessary					
		mentioned below-					
		(a) Material :- H4- Grade aluminium					
	E110100	IS:1554 P-I / IS:7098 P - I					
		(b) conductor shall have electrolytical					
		3975-1999 for armouring of cables in armoured cable items, IS 5831 for sheath, IS 10810 (Part 0 to 64.) for testing presed.					
		sheath, IS 10810 (Part 0 to 64) for testing procedures. (c) OEM Must have ISO occurrence of Cables in armoured cable items, IS 5831 for					
		Triust maye IXI DOOT 0 1100					
		assuarance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OFF					
		submitted. All above as per procession of the street report shall be					
		additional technical parameters of product by Engineer in charge. For					
		attached with this BSD			1		
	E110130	Armoured Cable					
	F110135	25.0 Sq. mm					
	E110135E	4 Core					
		TOTAL Part A (G-Sch.)	16	Mtr	169.00	RM	2704.00
							- 101.00

Sn. PARTICULARS

Repair and refixing of tubular pole/octonogal pole in all respect including transportation and required site pandestal, iron support etc without lights as per direction of engineering incharge

TOTAL Part-B ("H" Sch)

Total Part (A+B)

XEN(Elect.)
JMC

I/We agree to do the above "G" Schedule	(Part R) work (JMC
terms conditions. H-Schedule Item No. 1	(Part B) work @above/below on RUIDP BS	R 2022 Electric with JMC



Name of work:- Supply and installation of semi high mast in ward No. 39 (South).

RUIDP SOR 2022 Schedule

Part A ("G" Schedule)

S.n.	CODEno	PARTICULARS	Q	TÝ.	RAT	ΓE	AMOUNT
1		Supply and erection of M.S. Galvanized Octagonal pole (as per BSEN 40-3-3:2003 /BSEN 10025/IS 2062 IS:875 Part-1 – 2015/ for MS plate for base flange)of following length and dimension as per table P-01 with base plate on the cement concrete foundation of M- 20 grade (1:1.5:3) as per IS 456/IS 2911. with the help of anchor bolts of grade 6.8 (IS: 1367 PIII). The pole shall have a weatherproof flush door and locking arrangements. complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/work, refer Annexure "A" attached with this BSR.					
	E180510	Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table P -01 for specs.)					
	E180516		4	Nos	15297.00	Each	61188.00
2	E181200	Providing & Fixing of IK07 IP-66 protected high power LED flood light system with Pressure diecast aluminium housing LM6/ ADC12 material, toughened glass diffuser with suitable lenses on LED to achieve various beam angles, 240 volt, 50Hz, of high power LED lamps. Integrated driver must be potted & has a unique BIS R number shall be high efficiency having efficiency more than 85 % and in compliance to BIS certified and T.C. certificate. The System level Luminaire efficacy >=120 lm/ wt with High Power LEDs is to be used. LED driver Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety. Input Frequency 50Hz±3%, Power Factor >0.95, driver Efficiency >85%, THD(I) <10%, driver current <1000mA shown in LM79 report. driver should be Phase to phase protection of 440 V for 4 Hrs. Electrical Connector Must be provided, Surge Protection of 440 V internal and 10KV external, System life of 30000 Burning hours with 70% of Initial Lumens maintained, color Rendering Index >70 and CCT 5700K ±355K. Driver current <1000mA shown in LM79 report. Manufactures Word Mark/Name Engraved/Embossing/Screen printing on die cast housing to allow traceability/authenticity. Fixture shall be IS 10322 Complianced. DEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures, (LM79/LM80) Certificate/report with liable warranty of					
		ED street light fixture 70 Watt	16	Nos	6016.00	Each	96256.00
		Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X .25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All					70250.00
3	a	s per pre approved by Engineer in charge. For additional technical parameters f products/ work, refer Annexure "A" attached with this BSR.					

							1.88 Lac
		Say Rs.					187868.00
		Total (G-Schedule)	150	Mtr	112.00	RM	16800.00
_	E110133	10.0 Sq. mm 4 core					
\neg		Aimoured Cable					
		above as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this DCD					
	E110100	electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ ope duct/cable trench with filling of excavated earth in trench, on existing cable trays or on surface etc. including making necessary connection, testing etc. a required of size and as per points (a), (b), (c), mentioned below: (a) Material: H4- Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-I / IS:7098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 1999 for armouring of cables in armoured cable items, IS 5831 for sheath, IS 10810 (Part 0 to 64) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assuarance & its own in house NABL lab setup for all testing facilities for asklessing of the stone o					
+	E040102	2 x 1.5 sq.mm Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed, parmounted	32	2 M	tr 25.0	0 R	M 800.0
4		Supplying and drawing FR PVC insulated & unsheathed flexible cop- conductor as per PWD specification for electrical Works with ISI mark (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade. Wire should be mark from 99.99% purity copper, class 5 stranding in acc. to IEC 60228 for low watt loss, oxygen free (<10 ppm) for less chances of oxidization and high silver content for gives better conductivity, insulation PVC type A or C, flar retardant as per IS 10810-53, better amperage rating as per VDE 0298 part 4 in existing surface or recessed PVC/ MS conduit/casing capping including as as per pre approved by Engineer in charge,making connections, etc. required. OEM Must have its own in house NABL lab setup for all testif facilities for wires. For additional technical parameters of products/ work refer Annexure "A" attached with this BSR.	de d				

XEN(Elect.)

JMC

I/We agree to do the above "G" Schedule (Part B) work @...............above/below on RUIDP BSR 2022 Electric with JMC terms conditions.



Name of work:- Supply and installation of semi high mast in various locations of wards (38 to 80)(South).

RUIDP SOR 2022

Schedule

Part A ("G" Schedule)

S.n.	CODEno	PARTICULARS	TQ	Y.	RAT	E	AMOUNT
		Supply and erection of M.S. Galvanized Octagonal pole (as per BSEN	-	-			
		40-3-3:2003 /BSEN 10025/IS 2062 IS:875 Part-1 - 2015/ for MS plate					
		for base flange)of following length and dimension as per table P-01 with					
1	F180500	base plate on the cement concrete foundation of M- 20 grade (1:1.5:3) as					
	L180300	per IS 456/IS 2911. with the help of anchor bolts of grade 6.8 (IS: 1367 P					
		III). The pole shall have a weatherproof flush door and locking					
		arrangements. complete in all respect. All as per pre approved by					
		Engineer in charge. For additional technical parameters of products/					
		work, refer Annexure "A" attached with this BSR.					
		Octagonal MS Poles made of S-355JO grade steel sheet, folded					
	E180510	lengthwise to obtained Octagonal shape, having single longitudinal seam	100				
	2100510	weld and hot dipped galvanised internally & externally in accordance					
		with IS 2629. (See Table P -01 for specs.)					
	E180516	8 Mtr.	10	Nos	15297.00	Fach	152970.00
		Providing & Fixing of IK07 IP-66 protected high power LED flood light system		1405	13297.00	Eacil	132970.00
		with Pressure diecast aluminium housing LM6/ ADC12 material, toughened					
		glass diffuser with suitable lenses on LED to achieve various beam angles, 240					
		Volt, 50Hz, of high power LED lamps. Integrated driver must be notted & has a					
		unique BIS R number shall be high efficiency having efficiency more than 85 %					
		and in compliance to BIS certified and T.C. certificate. The System level					
		Luminaire efficacy >=120 lm/ wt with High Power LEDs is to be used . LED					
		driver Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety. Input Fraguence 5011 + 200 P					
2	E181200	AC and Auto resetting Safety. Input Frequency 50Hz±3%, Power Factor >0.95, driver Efficiency >85%, THD(I) <10%, driver current <1000mA shown in					
		LM79 report. driver should be Phase to phase protection of 440 V for 4 Hrs.					
		Electrical Connector Must be provided, Surge Protection Min >=4KV internal					
		and 10KV external, System life of 30000 Burning hours with 70% of Initial					
		Lumens maintained, color Rendering Index >70 and CCT 5700K ±355K. Driver					
		current <1000mA shown in LM79 report. Manufactures Word Mark/Name					
		Engraved/Embossing/Screen printing on die cast housing to allow					
		traceability/authenticity. Fixture shall be IS 10322 Complianced.					
		OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures (LM79/LM80) Certificate/report with liable warranty of					
	E181203	LED street light fixture 70 Watt	40	Nas	(016.00	-	
		PSupply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X		NOS	6016.00	Each	240640.00
2	E100600	3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as					
3	E180600	per pre approved by Engineer in charge. For additional technical parameters of					
		products/ work, refer Annexure "A" attached with this BSR.					
	E180602	Double arm overhang	20	Nos	1602.00	Fact	220/0.00
		Supplying and drawing FR PVC insulated & unsheathed flexible copper		1408	1603.00	Each	32060.00
		conductor as per PWD specification for electrical Works with ISI marked					
		(IS:694) and as per IS 8130: 2013 of 1.1 kV grade. Wire should be made from					
		99.99% purity copper, class 5 stranding in acc. to IEC 60228 for lower watt loss					
		, oxygen free (<10 ppm) for less chances of oxidization and higher silver					
4	E040100	content for gives better conductivity, insulation PVC type A or C, flame					
7	L040100	retardant as per IS 10810-53, better amperage rating as per VDE 0298 part 4, , in					
		existing surface or recessed PVC/ MS conduit/casing capping including all as					
		per pre approved by Engineer in charge, making connections, etc. as required.					
		OEM Must have its own in house NABL lab setup for all testing facilities for					
		wires. For additional technical parameters of products/ work, refer Annexure					
		"A" attached with this BSR.					
	E040102		90	M	2000		
			80	Mtr	25.00	RM	2000.00

Say Rs.							
	Total (G-Schedule)	483670.00					
E110133	4 core 500 Mtr 112.00 RM	56000.00					
E11013	10.0 Sq. mm						
E11013	Armoured Cable						
E11013	IS:1554 P-I / IS:7098 P – I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975- 1999 for armouring of cables in armoured cable items, IS 5831 for sheath, IS 10810 (Part 0 to 64) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assuarance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.						
	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed narmoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench, on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material: H4- Grade aluminium conductor of purity >99.6 % & as per						

XEN(Elect.)

JMC

I/We agree to do the above "G" Schedule (Part B) work @......above/below on RUIDP BSR 2022 Electric with JMC terms conditions.



Name of work:-

Rennovation work at Brij Park, Shastri Nagar, Sector-A.

RUIDP SOR 2022

Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 x 3.25 mm) with cap (400 x 8.9.7 H.J.3 x 3.25 mm) wover the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products' work, refer Annexure "A" attached with this BSR. E180602 Double arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6 / ADC12 material with heart dissipation fins on bousing with LV stabilized PCToughened Glass cover (UV stablzation report submitted for UV cover) and secondary lens on each LED & should be SMD ype. The System level Luminaire efficacy >=100 mf vit with High Power LEDs is to be used and potted driver must be potted. A has a unique BIS R number with Input Voltage Ct 100 c270 V AC with High voltage Cutoff (28-300 V AC and Autorestiffs Safety, Input Frequency 501t2-3% Power Factor =0.05 driver Efficiency >85% (THD0) < 10% Humidity 10% to 90% RH Working Tenp -SC to 45C driver current <0000mA shown in LM79 report. The luminaire shall be Bis Certified and T.C. certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintened .color Rendering Index >70 and CCT \$700K +355K. Surge protection shall be min >4 KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engrave/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be ASP RIS 10322 Complianced. OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79-LM80) Certificate' report with label warranty of products/work vork verfer Amexure "A" attached with this BSR. E181302 LED Street Light fixture 30 Watt Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:604) and as per 18 s130 : 2013 of 11 kV grade. Wire should be made fro	S n	CODE	Schedule		Pa	rt-A ("C	" Sche	edule)
Overhang (48.3 X 3.2 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products' work, refer Annexure "A" attached with this BSR. E180602 Double arm overhang Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure dic cast aluminum LMd' ADC12 material with heat dissipation fins on housing with UV sabbilized PC/Toughened Glass cover (UV sabbzition report submitted for UV cover) and secondary lens on each LED & should be SMD ype. The System level Luminaire efficacy >=120 lm' wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety. Input Frequency SUH2±3% Power Factor=0.05 driver Efficiency >85% (THDI) <10% Huminaire efficiency 100 mm in 10 km with High Power 100 mm in 10 km with Minimum 70% lumen maintened, color Rendering Index >70 and CCT 5700K *355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on dic cast housing to allow traceability authenticity. Fixture shall be AS PER IS 10322 Complianced. OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. CLM79-JLM80 Certificate! report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Amexure "A" attached with this BSR. E181302 LED Street Light fixture 30 Watt Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD by specification for electrical Works with 14 Mrs. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Amexure "A" attached with	S.II.	CODEno	IANTICULANS	Q	TY.	RA	TE	AMOUNT
Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughend Glass cover (UV stablzation report submitted for UV cover) and secondary lens on each LED & should be SMD type. The System level Luminaire efficacy ≥=120 Im/ wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @=300 V AC and Auto resetting Safety Input Frequency 501tz±3% Power Factor ≥0.95 driver Efficiency ≥85% THD(1) <1076* Humidity 10% to 90% RH Working Temp −SC to 45C. driver current <1000mA shown in LM79 report. The luminaire shall be BIS certified and TC. certified, Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintened, color Rendering Index ≥70 and CCT 5700K + 355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufatures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity, Fixture shall be AS PER IS 10322 Complianced. OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate' report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in charge. For Adnexure "A" attached with this BSR. E181302 LED Street Light fixture 30 Walt Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (US,694) and as per 1S 8130 : 2013 of 1.1 kV grade. Wire should be made from 99.99% purity copper, class 5 stranding in ace, to IEC 60228 for lower watt loss , oxygen free (<10 ppm) for less chances of oxidization and higher silver content for gives better conductivity, insulation PVC type A or C, flame retardant as	1	E180600	Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work					
Providing & Fixing of IRO7 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stablazion report submitted for UV cover) and secondary lens on each LED & should be SMD type. The System level Luminaire efficacy >=120 Im/ wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff		E180602	Double arm overhang	1.4	Non	1602.00	Fach	22442.00
Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130: 2013 of 1.1 kV grade. Wire should be made from 99.99% purity copper, class 5 stranding in acc. to IEC 60228 for lower watt loss, oxygen free (<10 ppm) for less chances of oxidization and higher silver content for gives better conductivity, insulation PVC type A or C, flame retardant as per IS 10810-53, better amperage rating as per VDE 0298 part 4, in existing surface or recessed PVC/ MS conduit/casing capping including all as per pre approved by Engineer in charge,making connections, etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	2	E181300	Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stablzation report submitted for UV cover) and secondary lens on each LED & should be SMD type. The System level Luminaire efficacy >=120 lm/ wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety ,Input Frequency 50Hz±3% Power Factor >0.95 driver Efficiency >85% ,THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C . driver current <1000mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintened ,color Rendering Index >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced. OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .		Nos	1603.00	Each	22442.00
copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.99% purity copper, class 5 stranding in acc. to IEC 60228 for lower watt loss , oxygen free (<10 ppm) for less chances of oxidization and higher silver content for gives better conductivity , insulation PVC type A or C ,flame retardant as per IS 10810-53, better amperage rating as per VDE 0298 part 4, , in existing surface or recessed PVC/ MS conduit/casing capping including all as per pre approved by Engineer in charge,making connections, etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .				28	Nos	2465.0	Each	69020.00
	3	E040100	copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130: 2013 of 1.1 kV grade. Wire should be made from 99.99% purity copper, class 5 stranding in acc. to IEC 60228 for lower watt loss, oxygen free (<10 ppm) for less chances of oxidization and higher silver content for gives better conductivity, insulation PVC type A or C, flame retardant as per IS 10810-53, better amperage rating as per VDE 0298 part 4, in existing surface or recessed PVC/ MS conduit/casing capping including all as per pre approved by Engineer in charge,making connections, etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of					
		E040102	2 x 1.5 sq.mm	120	Mtr	25.0	RM	3000.00

		Total Part A (G-Schedule)					
	E110133C	4 core	340	Mtr	112.0	RM	38080.00
	E110133	10.0 Sq. mm					
	E110130	Armoured Cable					
4	E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C sheathed Un armoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RC / Hume / Stoneware / PVC pipe/ oper duct/cable trench with filling of excavated earth in trench on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material: H4- Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-1 / IS:7098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975-1999 for armouring of cables in armoured cable items, IS 5831 for sheath, IS 10810 (Part 0 to 64) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assuarance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					

H - Schedule Part B

Sn.	Code	Particulars	Otv	Linit	Data	lait	
			Qty	Unit	Rate		Amount
		Colouring of existing TP poles and semi high mast in					
		all respect as per direction given by engineering	7	Nos			
		incharge.					
		Refixing of existing decorative poles with colouring in					
2		all respect as per direction given by engineering	6	Nos			
		incharge.					
		Repairing of pedastal of existing decorative poles with					
3		colouring in all respect as per direction given by	8	8 Nos			
		engineering incharge.					
		Total (Rs.) Part B					
		Total (Rs.) Part (A+B)					

XEN(Elect)
JMC

Lagree to do above "G"	Schedule work @	abova/balaw as	DIUDD 2022/	100011	
ragice to do above o	Schedule Work to	above/below on	KUIDP 2022/1	pwd 2021 bs	r electric with JMC

 Item No. 1 Each

 Item No. 2 Each

 Item No. 3 Each