

जोधपुर नगर निगम, (दक्षिण)



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

क्रमांक :- एफ.14/रो./कार्य/2022/((/12046

दिनांक :- 15/09/2022

अल्पकालीन निविदा सूचना

निम्न सामाग्री कय हेतु जोधपुर नगर निगम में पंजीकृत संवेदक/अन्य विभागों में पंजीकृत अनुभवी संवेदको,

अधिकृत निर्माता 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 संवेदको 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।

क सं	कार्य का नाम	अनु. लागत	धरोहर राशि रूपये	निविदा प्रपत्र मूल्य	कार्य करन की अवधि
	क के नार्ट संख्या 01 से 37 में	लाखो में 5.00/-	10000/-	200/-	03 माह
01	नगर निगम दक्षिण के वाड संख्या है। रा छा	3.82/-	7640/-	200/-	03 माह
)2			9180/-	200/-	03 माह
13	का कार्य। नगर निगम मुख्य भवन की विद्युत व्यवस्था में सुधार करने बाबत्।				

त्।	
	दिनांक 22 09 2022
कि जेवार की अवाव	- 1-010 - 7 1-
निविदा प्राप्त कर खोलने की तिथि	141147 2 = 1
निविदा प्राचा पर	

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

(अरूण कुमार पुरोहित)

आयुक्त नगर निगम (दक्षिण) जोधपुर

दिनांक :-15/69/2022

क्रमांक :- एफ.14/रो./कार्य/2022/RL-12047 to RL-12050 सम्पादक......को भेजकर लेख हैं कि आगामी अंक में नियमानुसार प्रकाशित प्रतिलिपि :-

कर बिल भुगतान हेतु प्रस्तुत करें।

2. वित्तीय सलाहकार नगर निगम, (दक्षिण) जोधपुर।

3. बिल लिपिक, नगर निगम, (दक्षिण), जोधपुर।

नोटिस बोर्ड, नगर निगम, (दक्षिण) जोधपुर।

आयुक्त नगर निगम (दक्षिण), जोधपुर

JODHPUR MUNICIPAL CORPORATION (SOUTH)



Ame of work:-AUDIP-2022 Supplying and installation of Timer to ON-OFF street lights on schedule time in JMC South zone(Ward 1 to 37)

80	Loon	Schedule	211	79-13-1	("G"	Schedule)
Sn			QT	γ,	RATI		AMOUNT
	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 (tin plated), 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		17.			
	E081001	Red/yellow/Green colour	75	Nos	131.00	Each	9825.00
	E081002	Blue / white Colour	25	Nos	215.00	Each	5375.00
2	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, refer Annexure "A" attached with this BSR.					
	E082102	One day & week reserve (digital type)	25	Nos	4692.00	Each	117300.00
	E082400 E082440	P & F Cam operated rotary switches on existing panel with 2 way and off position Four pole	23	NOS	4072.00	Lacii	117300.0
	E082443	63 A	25	Nos	1578.00	Each	39450.00
	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.					
	E081620	4 pole Power contactors with following AC 1 Rating					
	E0816204	63 Amp	25	Nos	3464.00	Each	86600.0
	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 / metal	32.50	Sq. Mtr.	3541.00	Per Sq. Mtr.	115082.:
6	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.			14.31		
- 1		Electrolytic grade Aluminium bus bar 6010 grade		KG	458.0	Per	11450



	.0400	Providing & Fixing of IP 51 (upto 500) V range Volt meter on existing panel as per PWD specification for electrical Works, making connection	1				
		by PVC insulated copper conductor with PVC sleeves / channel etc. Meter		å	78. A.		
	/	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					
		and & shall have submit NABL / CPRI / ERDA lab test reports		20			
	20.00	before execution & All as per pre approved by Engineer in charge. For					
		additional technical parameters of products/ work, refer Annexure "A"					
	19 97	attached with this BSR.	25	Nos	1083.00	Each	27075.00
	E080401	Digital type Providing & Fixing of CT operated direct reading type IP- 51 Ampere			Acres 42		The state of
	E080600	meter on existing panel as per PWD specification for electrical Works,					
	Adde	making connection by PVC insulated copper conductor with PVC sleeves					
		/ channel etc. Ampere meter shall give true RMS measurement, Acc. Cl					12.3
		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					4-2-4
	12	to IS 13875, & IEC 61326. OEM Must have BIS certificate and & shall			1.1		
		to 18 13873, & IEC 61320. OEM Must have BIS certificate and	Pist.				
	1133	have submit NABL / CPRI / ERDA lab test reports before execution &.				18.1	
		All as per pre approved by Engineer in charge. For additional technical				19.5	
		parameter of products/ work, refer Annexure "A" attached with this BSR.	100	1 /01		- 1	26725.00
_	E080610	Digital type Confirming to IEC 62053-21 Below 500 A	25	Nos	1069.00	Each	26723.00
_	E080611 E040100	Supplying and drawing FR PVC insulated & unsheathed flexible copper		1			
	E040100	leanductor as per PWD specification for electrical Works with 151 market					
	1	(IS:604) and as per IS 8130: 2013 of 1.1 kV grade. Wire should be made		ATT.	100		
	I de la seconda	from 99.99% purity copper, class 5 stranding in acc. to IEC 60228 for		135			
	1	lower watt loss, oxygen free (<10 ppm) for less chances of oxidization and higher silver content for gives better conductivity, insulation PVC type					
	114 4 1	C. Come retordant as per IS 10X10-53, better amperage rating as per					
		in evicting surface of lecessed I to		13	100		
		land distancing capping including all as per pre approved by Engineer					
	10.50	the connections etc as required. Only lylust have its					
		le stant let actum for all testing facilities for wires. For additional				156	
		technical parameters of products/ work, refer Annexure "A" attached with					21000
		this BSR.	200	Mtr	12.00	RM	2400.0
_	E040101 E110100	1 x 1.5 sq.mm Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed		-		1	
	EITOTOO	1 / A -moured aluminium cable of 1.1 KV grade as per 1 1121			1		
	TORNE	Consider the state of Works in existing RCC / Hulle / Stolleware /			- Land		
	I don't	least of the dust leable trench with filling of excavated earth in deficing			1	1 50	
	P. Carlot	, 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),			1 12		
		- It-land					
	Lake -	mentioned below:- (a) Material: - H4- Grade aluminium conductor of purity >99.6 % & as per					
	La construction	1:0 1554 D 1 / IC :7008 P - I				4 4.0	50.50
		Letter shall have electrolytic aluminium confirming to 15 8130, 15	100				
		2075-1999 for armouring of cables in armoured cable items, 13 3631 to	1		1400		DAY ST
		to the 10810 (Part 0 to 64) for testing procedures.	1				
		OEM Must have ISO 9001 & 14001 certifications for quanty					
		assuarance & its own in house NABL lab setup for all testing facilities for				100	March 1
		cables . Appropriate type test certificate / OEM test report shall be				F 1 15	
		submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A"			-		
		additional technical parameters of products/ work ; refer runners				11/2	
	E110130	attached with this BSR. Armoured Cable			Ser Land	West of the	A 100 M
	110 1 ((11 5())	Almoured Cable			5 1 - 1	166.30	1
	+	25.0 Sq. mm	-	_			77
	E110135 E110135E	25.0 Sq. mm 4 core	34	0 N	ftr 169.	00 RM	57460 498742



Jodhpur Municipal Corporation (South), Jodhpur



Supply and fixing of street light pole and light on Digadi choraha to global school road, ward 80 (south)

11 c f f f f f f f f f f f f f f f f f f	PARTICULARS 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	QTY		RATE	11 d d d d d d d d d d d d d d d d d d	AMOUNT
S 1 c c f f f f f f f f f f f f f f f f f	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				PIE AT A	
F190102	"A" attached with this BSR.	34		To deprive		102690.00
	9.0 Mtr long (200 Kg)as per PWD / DISCOM specification	30	Nos.	3423.00	Each	102070100
E190300	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.	38	Nos.	285.00	Each	10830.00
E190301	LT cross arm 600 mm long with clamp Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 LT cross arm 600 mm long with clamp Supply and fixing of LT porcelain pin insulator as per IS 1445-1997		The	100	1	
E190400	suitable for working voltage 1100 volts including an accessories that hot dip GI forged spindle of 260mm long and nuts etc as read as per	76	Nos.	55.00	Each	4180.00
E190401	105mm x 65mm			G GALL TO	A 200	HERY THE
E190500	suitable for working on Trov told file and heavy duty hardwares etc as requiredas per PWD / DISCOM 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	1220.00
E190501	c ICO certified company made					
E192600	insulated LT Aerial bunched Aluminan existing cross arms 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 requiredas per PWD /DISCOM specification. All as per pre approved by Engineer in charge. Fo additional technical parameters of products/ work, refer Annexur	i i r	00 Mt	55.00	R	M 82500.00
F10260			OU IVII	2 2 100		
E19200.	Supply and erection of GI stay setas per PWD / Block- specification complete with long stay rod with anchor plate includir stay clamps turn buckle and G.I stay wire tightened through stra stay clamps turn buckle and G.I stay wire tightened through stra insulator, in cement concrete 1:3:6 including excavation of pit-	in re in				
	E19260	#A" attached with this BSR. E190501 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 T&P required including binding and twisting etc. complete in all respect as requiredas per PWD /DISCOM specification. All as per pre approved by Engineer in charge. Fo additional technical parameters of products/ work , refer Annexum "A" attached with this BSR. E192603 1 X 25 sq. mm. + 1X25 sq. mm. (insulated) Supply and erection of GI stay setas per PWD / DISCOM specification complete with long stay rod with anchor plate including stay clamps turn buckle and G.I stay wire tightened through stray clamps turn buckle and G.I stay wire tightened through stray clamps turn buckle and G.I stay were tightened through stray clamps turn buckle and G.I stay were tightened through stray clamps turn buckle and G.I stay per pre approved by Engineer	#A" attached with this BSR. E190501 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 T&P required including binding and twisting etc. complete in all respect 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. E192603 1 X 25 sq. mm. + 1X25 sq. mm. (insulated) Supply and erection of GI stay setas per PWD / DISCOM specification complete with long stay rod with anchor plate including stay clamps turn buckle and G.I stay wire tightened through strain insulator, in cement concrete 1:3:6 including excavation of pit-re insulator, in cement concrete 1:3:6 including excavation of pit-re	#A" attached with this BSR. 20 Nos. E190501 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 T&P required including binding and through I hook with all necessary T&P required as per PWD /DISCOM twisting etc. complete in all respect 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. E192603 1 X 25 sq. mm. + 1X25 sq. mm. (insulated) Supply and erection of GI stay setas per PWD / DISCOM specification complete with long stay rod with anchor plate including stay clamps turn buckle and G.I stay wire tightened through strain insulator, in cement concrete 1:3:6 including excavation of pit-re insulator, in cement concrete 1:3:6 including excavation of pit-re	E190501 75mm x 90mm Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable confirming through I hook with all necessary T&P required including binding and through I hook with all necessary T&P required including binding and through I hook with all necessary T&P required including binding and through I hook with all respect 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. E192603 1 X 25 sq. mm. + 1X25 sq. mm. (insulated) Supply and erection of GI stay setas per PWD / DISCOM specification complete with long stay rod with anchor plate including stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain insulator, in cement concrete 1:3:6 including excavation of pit-re insulator, in cement concrete 1:3:6 including excavation of pit-re	E190501 75mm x 90mm Supplying and drawing of ISO certified company made XLPE Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable confirming 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 through I hook with all respect 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. E192603 1 X 25 sq. mm. + 1X25 sq. mm. (insulated) Supply and erection of GI stay setas per PWD / DISCOM specification complete with long stay rod with anchor plate including specification complete with long stay rod with anchor plate including stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay wire tightened through strain stay clamps turn buckle and G.I stay

			NAME OF THE OWNER, THE				3.82 Lac
		Say	13		The state of the s		382158.00
		Total (G-Schedule)				Per Mtr	4680.00
1	E040501	4.0 sq.mm	120	Mtr	39.00	201	4690.00
		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.	13	MIT	279.00	P. Mtr.	20925.00
+	E181703	32 mm Dia.	75	Mtr	279.00	D.Me.	20925.00
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-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.		Nos.	4405.00	Each	154175.00
	E181305	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. LED Street Light fixture 45 Watt			1405.00		154175 00
7	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					

Xen (Elect.)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2022/BSR PWD 2021 electric with

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

3

pastallation of Distribution box and LT cable for distributing supply in two parts for better perform

SOR 2022	PADTIC					
2500	PARTICULARS	4 12 1		("G" Sc	hadat-v	
CODENO	SITC of wall/ free standing floor mounted dust and vermin proceedings of the compartmentalised cubical panel as per PWD specification for the compartmentalised cubical panel as per PWD specification for the compartment of	Ó.	ΓY.	RAT	redule)	
GR0100	made out of CRCA sheet. Other parameters required as per point (a) ,(b), (c), (c), (a)Thickness of sheet shall not be less than 1.6 mm up to 600 mm length / width of 2.0 mm thick sheet supported by base M.S. channel if required. Side walls an extension type structure (b) panel shall be duly treated for derusting in 7 tan both side of panel in desired shade The panel having P U/ Neoprene rubber gasked M.S. base channel (min75mm), hinged door with locking arrangement for the panel shall be duly treated for derusting in 1 tan both side of panel in desired shade The panel having P U/ Neoprene rubber gasked M.S. base channel (min75mm), hinged door with locking arrangement for the panel shade the process with panel (min75mm), hinged door with locking arrangement for the panel shade the process with panel (min75mm), hinged door with locking arrangement for the panel shade the process with panel (min75mm), hinged door with locking arrangement for the panel pan	of eeddee 9	sq mtr	3541.00	Each	31869.0
090500	supported and made out by flexible copper wires (up to 125 amp) and by solid but SITC of IP 40 quick make and quick has been supported and made out by flexible copper wires (up to 125 amp) and by solid but solid but supported and made out by flexible copper wires (up to 125 amp) and by solid but solid but supported and made out by flexible copper wires (up to 125 amp) and by solid but solid bu	y				bull 5
	SITC of IP 40 quick make and quick break 4 pole current limiting Moulded cast following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & following current rating, short face and centralised adjustable, trip free mechanisum true contact position indicator, line load interchangeability, designed for bot horizontal & vertical mounting without any adverse effect on electrical performance suitable for operation upto 55 degree and without derating upto 40 degree, pollution degree 3, having positive isolation apability, push (test) to trip, trip time less then 1 ms under s/c condition, Breaking capacity les = 100% leu. U imp =8 KV, rate insulation voltage 800 V, provision for UVR, shunt trip, earth fault trip, doc interlock, pad lock & rotary handle, including making connections with lugs & spreaders, etc. as required. OEM shall have submit NABL / CPRI / ERD, accrediated lab type test certificate before execution. All as per pre approved by	B L L L L L L L L L L L L L				
E090510	With Thermal Magnetic release					
E090514 E090515	200 Amp, 35kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu	1	Nos.	14050.00	Each	14050.00
E090516	250 Amp , 35 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu 400 Amp ,50 kA, adjustable O/L & adjustable S/C setting, Ics = 100	1	Nos.	17,999.00	Each	17999.00
	% lcu	2	Nos.	28,463.00	Each	56926.00
E090517	630 Amp , 50 kA, adjustable O/L & adjustable S/C _s setting, lcs = 100 % lcu	1	Nos.	30,948.00	Each	30948.00
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 electric. Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench wit filling of excavated earth in trench, on existing cable trays or on surface et including making necessary connection, testing etc. as required of size and as 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 sha have electrolytic aluminium confirming to IS 8130, IS 3975-1999 for armouring cables in armoured cable items, IS 5831 for sheath, IS 10810 (Part 0 to 64.) It 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 a per pre approved by Engineer in charge. For additional technical parameters are reported by Engineer in charge.	d h c. m Ill of or				
E1101	products/ work , refer Annexure "A" attached with this BSR. 30 Armoured Cable	+				
E110						
E110	142C 3.5 core	310	Mtr	727.00	RM	225370.0
E120	Supplying and making end termination with heavy aluminium lugs Pin / ring tyl (as per IS 8309 -1993 & IS 8337-1976) duly crimped with crimping tool, PVC tall as per PWD specification for electrical Works etc of following size. All as per paperoed by Engineer in charge. For additional technical parameters of productions and the production of the product	re				
	0314 [185.0 Sq.mm	24	Nos.	41.00	Each	984.00
leic	Providing & Fixing of ISO certified company made TP&N 415 V AC- 23A free handle operated switch disconnector fuse unit, cubical type, with metallic enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3: 19 with HBC fuses including making connections with lugs, testing etc as required Appropriate type test certificate / OEM test report shall be submitted. All as per paperoved by Engineer in charge. For additional technical parameters of productions.	e, 99 d. re				
E	work, refer Annexure "A" attached with this BSR . 63 A rating	5	Nos.			

E100203	100/125 A rating	5	Nos.	5096.00	Each	25480.00
E110500	Labour charges for Excavation of 30cmx75cm size trench in loose soil including	80	Mtr	61.00	RM	4880.00
E110600	refilling of excavated earth compaction of earth, making good the same complete as Labour charges for Excavation of 30cmx75cm size trench in tar road including refilling of excavated earth, compaction of earth, making good the same with CC or Tar complete as required.	80	Mtr	103.00	RM	8240.00
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.					
E080201	Electrolytic grade Aluminium bus bar 6010 grade	25	kg	458	kg	11450.00
	Total (G-Schedule)			Party L		444031.00

		Schedule			PA	RT-B "H" 5	Sch.
Sn.	CODE.no.	PARTICULARS	Qty	Unit	Rate	Unit	Amount
1		Supply and installation of 11KV 400 A Horizontal G.O. switches complete with manually operated equipment and accessories required for their satisfactory operation for their use on distribution sub-station and tapping/sectionalizing points of 11 KV lines.		Nos		Each	
		TOTAL (H schedule) PART-B			7 1400 5	Til ger	NEW YORK

XEN(Elect)
JMC

Signature of Contractor