



जोधपुर नगर निगम, (दक्षिण)



पोलोटेक्निक कॉलेज परिसर, रेजीडेन्सी रोड, जोधपुर
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क्रमांक :- एफ.14/रो./कार्य/2022/RL-12046

दिनांक :- 15/09/2022

अल्पकालीन निविदा सूचना

U.B. No.....

निम्न सामग्री कय हेतु जोधपुर नगर निगम में पंजीकृत संवेदक/अन्य विभागों में पंजीकृत अनुमदी संवेदको, अधिकृत निर्माता 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 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।

क्र.सं.	कार्य का नाम	अनु. लागत लाखों में	धरोहर राशि रुपये	निविदा प्रपत्र मूल्य	कार्य करने की अवधि
01	नगर निगम दक्षिण के वार्ड संख्या 01 से 37 में Timer लगाने बाबत।	5.00/-	10000/-	200/-	03 माह
02	डिगाडी चौराहा से ग्लोबल स्कूल तक विद्युतीकरण का कार्य।	3.82/-	7640/-	200/-	03 माह
03	नगर निगम मुख्य भवन की विद्युत व्यवस्था में सुधार करने बाबत।	4.59/-	9180/-	200/-	03 माह

निविदा बेचने की अवधि	दिनांक 22/09/2022
निविदा प्राप्त कर खोलने की तिथि	दिनांक 22/09/2022

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

(अरुण कुमार पुरोहित)
I.A.S

आयुक्त
नगर निगम (दक्षिण) जोधपुर
दिनांक :- 15/09/2022

क्रमांक :- एफ.14/रो./कार्य/2022/RL-12047 to RL-12050
प्रतिलिपि :-

- सम्पादक.....को भेजकर लेख है कि आगामी अंक में नियमानुसार प्रकाशित कर बिल भुगतान हेतु प्रस्तुत करें।
- वित्तीय सलाहकार नगर निगम, (दक्षिण) जोधपुर।
- बिल लिपिक, नगर निगम, (दक्षिण), जोधपुर।
- नोटिस बोर्ड, नगर निगम, (दक्षिण) जोधपुर।

आयुक्त
नगर निगम (दक्षिण), जोधपुर

JODHPUR MUNICIPAL CORPORATION (SOUTH)

①

AME of
work:-
UDIP-2022

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

		Schedule	("G" Schedule)				
Sr.	CODE no	PARTICULARS	QTY.		RATE	AMOUNT	
1	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 than 20 mm, length min. 50mm, front LED cover dia min. 29 mm, contact material phosphor 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 .					
	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
3	E082400	P & F Cam operated rotary switches on existing panel with 2 way and off position					
	E082440	Four pole					
	E082443	63 A	25	Nos	1578.00	Each	39450.00
4	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	86600.00
5	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.	115082.50
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 .					
	E080201	Electrolytic grade Aluminium bus bar 6010 grade	25	KG	458.0	Per KG	11450.00

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0400		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 measurements, 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 .					
	E080401	Digital type	25	Nos	1083.00	Each	27075.00
8	E080600	Providing & Fixing of CT operated direct reading type IP- 51 Ampere meter on existing panel as per PWD specification for electrical Works, making connection by PVC insulated copper conductor with PVC sleeves / channel etc. Ampere meter shall give true RMS measurement, Acc. CI 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. 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 parameter of products/ work, refer Annexure "A" attached with this BSR.					
	E080610	Digital type Confirming to IEC 62053-21					
	E080611	Below 500 A	25	Nos	1069.00	Each	26725.00
9	E040100	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 .					
	E040101	1 x 1.5 sq.mm	200	Mtr	12.00	RM	2400.00
10	E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed 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 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-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 assurance & 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.					
	E110130	Armoured Cable					
	E110135	25.0 Sq. mm					
	E110135E	4 core	340	Mtr	169.00	RM	57460.00
TOTAL							498742.50

XEN (Elect.)

JMC

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

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

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

work:-
SOR 2022

Schedule

("G" Schedule)

CODEno	PARTICULARS	QTY.		RATE		AMOUNT
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	30	Nos.	3423.00	Each 102690.00
2	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 .				
	E190301	LT cross arm 600 mm long with clamp	38	Nos.	285.00	Each 10830.00
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	76	Nos.	55.00	Each 4180.00
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 hardware etc as required as 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	20	Nos.	61.00	Each 1220.00
5	E192600	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 required as 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)	1500	Mtr	55.00	RM 82500.00
6	E190200	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 filling etc complete as reqd. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .				
	E190202	Stay set of dia 16mm,1.8m long stay rod and anchor plate 300x300x6.4mm	1	Nos.	958.00	Each 958.00

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 stablization 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 $50\text{Hz} \pm 3\%$ Power Factor > 0.95 driver Efficiency $> 85\%$,THD(I) $< 10\%$ Humidity 10% to 90% RH Working Temp -5C to 45C . driver current $< 1000\text{mA}$ 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 maintained ,color Rendering Index > 70 and CCT $5700\text{K} \pm 350\text{K}$. Supplier shall have $> 4.5\text{M}$ internal and Luminaire					
		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 .					
	E181305	LED Street Light fixture 45 Watt	35	Nos.	4405.00	Each	154175.00
8	E181700	Providing & Fixing of Street light bracket made out from following size of ' B ' class , Medium class G.I. Pipe conforming 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 .					
	E181703	32 mm Dia.	75	Mtr	279.00	P. Mtr.	20925.00
9	E040500	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	120	Mtr	39.00	Per Mtr	4680.00
Total (G-Schedule)							
Say							382158.00
							3.82 Lacs

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

Installation of Distribution box and LT cable for distributing supply in two parts for better performance.

Schedule

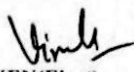
PARTICULARS

("G" Schedule)

CODE No	QTY.	RATE	AMOUNT
E090100	9 sq mtr	3541.00 Each	31869.00
E090500			
E090510			
E090514	1 Nos	14050.00 Each	14050.00
E090515	1 Nos	17,999.00 Each	17999.00
E090516	2 Nos	28,463.00 Each	56926.00
E090517	1 Nos	30,948.00 Each	30948.00
3 E110100			
E110130			
E110142			
E110142C	310 Mtr	727.00 RM	225370.00
E120300			
E120314	24 Nos	41.00 Each	984.00
E100200			
E100202	5 Nos	3167.00 Each	15835.00

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 refilling of excavated earth, compaction of earth, making good the same complete as	80	Mtr	61.00	RM	4880.00
E110600	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)						444031.00

Schedule			PART-B "H" Sch.			
Sn.	CODE.no.	PARTICULARS	Qty	Unit	Rate	Unit
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.	1	Nos		Each
TOTAL (H schedule) PART-B						


XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2022/ pwd 2021 bsr electric with JMC terms and conditions.
H Schedule : 1)..... Each

Signature of Contractor