

पोलोटैबिनक कॉलेज परिसर, रेजीडेन्सी रोड, जोधपुर

E-Mail-nnjelectrical@gmail.com

क्रमांक :- एफ.15/विद्युत/कार्य/2024/RL-14267

दिनांक - 14/11/24

निविदा सूचना

U.B. No. DLB2425WSOB11884

जोधपुर नगर निगम में पंजीकृत संवेदक, अन्य विभागों में पंजीकृत (E-EWSD-1) डिजिटल विद्युत लाईसेंस धारी संवेदकों से सिलबन्द निविदाये आमंत्रित की जाती हैं।

कंस	कार्य का नाम	अनु. लागत लाखों में	धरोहर राशि रुपये	निविदा प्रपत्र मूल्य	कार्य करने की अवधि
01	Cabling work at sulabh complex outside AIIMS Jodhpur	3.80	1900	200/-	03 माह
02	Supplying and fixing of LED's in ward 55 and 65 in MCJ south	4.00	2000	200/-	06 माह
03	Supply and Installation of AC in office building at room 118, IT cell nagar nigam south	0.71	1420	200/-	01 माह
04	Supply And Fixing LED Light in Ward 7 in Nagar Nigam South	2.00	4000	200	03 माह
05	Supply And Fixing in Ward 4 in Nagar Nigam South	2.00	4000	200	03 माह
06	Supplying And Fixing DF LED Street Light in Ward 25 in MCIS	2.50	5000	200	03 माह
07	Supply And Fixing LED LED in Ward 32 In Nagar Nigam South	3.00	6000	200	03 माह
08	Supply And Fixing LED light in ward 26 in Nagar Nigam South Jodhpur	1.40	2800	200	03 माह

निविदा बेचने की तिथि	दिनांक 22/11/24 सुबह 11:00 बजे तक
निविदा प्राप्त करने की तिथि	दिनांक 22/11/24 दोपहर 12:00 बजे तक
निविदा खोलने की तिथि व समय	दिनांक 22/11/24 दोपहर 2:00 बजे बाद

यह निविदा वेबसाईट <https://sgr.rajasthan.gov.in/mcjs> एवं www.sppp.raj.nic.in देखी जा सकती है।

निविदा की महत्वपूर्ण शर्तें निम्नानुसार हैं:-

- अमानत राशि/धरोहर राशि निविदा प्रपत्र में दर्शाई गई कुल अनुमानित लागत की दो प्रतिशत होगी एवं जोधपुर नगर निगम में पंजीकृत संवेदकों से 1/2% धरोहर राशि पी डब्ल्यू एफ एण्ड एआर के नियमानुसार देय होगी। इसके अतिरिक्त सभी संवेदकों से 2% अमानत राशि देय होगी। पंजीकृत संवेदकों का पुनर्विलोकन आदेश सलमन करना होगा अन्यथा निविदा में वंचित /निरस्त किया जायेगा।
- वित्त विभाग (जी एण्ड टी) राजस्थान नोटिफिकेशन दिनांक 22.10.2021 के अनुसार लोक उपापन में पारदर्शिता नियम 2013 के नियम 75 ए अनुसार अतिरिक्त परफोरमेन्स सिक्योरिटी जमा करानी होगी।
- संवेदक नगर निगम जोधपुर एवं अन्य राजकीय विभाग में जहाँ पर पंजीकृत हो उसका प्रमाण-पत्र सलमन करना होगा, अन्यथा निविदा पर विचार नहीं किया जाएगा।

4. यदि किसी कारणवश उस दिन अवकाश रहता है, तो अगले दिन उसी समय व उसी स्थान पर निविदाएं खोली जाएंगी।
5. निविदा खोलने की दिनांक से 60 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा अथवा शर्तों में किसी प्रकार का संशोधन करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जायेगी।
6. यदि संवेदक का नजदीकी रिश्तेदार (प्रथम रक्त सम्बन्धी व उनके पति/पत्नी) इस कार्य से सम्बन्धित जोधपुर नगर निगम कार्यालय में कार्यरत लेखाकार अथवा तकनीकी स्तर का किसी पद पर पदस्थापित हो तो इस कार्य पर नियुक्त करने पर प्रतिबन्ध रहेगा।
7. राज्य सरकार में किसी भी अभियांत्रिकी विभाग में किसी भी इंजीनियर अथवा इंजीनियरिंग या प्रशासनिक कार्य पर नियुक्त राजपत्रित अधिकारी, राज्य सरकार की अनुमति के बिना सेवा नियुक्ति के 2 वर्ष तक संवेदक अथवा उसके कर्मचारी के रूप में कार्य नहीं कर सकेगा।
8. किसी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है। आर.पी.डब्ल्यू.ए-100की समस्त शर्तों मान्य होगी।
9. संवेदक को निविदा के साथ जीएसटी रजिस्ट्रेशन लगाना आवश्यक होगा अन्यथा निविदा पर विचार नहीं किया जाएगा।
10. यदि संवेदक के द्वारा कार्य पर लगाये जाने वाले श्रमिकों के मज्य कोई विवाद उत्पन्न होता है तो उसकी प्रबंधकीय जिम्मेदारी संवेदक की होगी उसके लिए उपापन सारथा का सक्षम प्राधिकारी न्युतम मजदूरी अधिनियम 1948 एवं राजस्थान अनुबंधित श्रमिका (नियमन एवं उन्मुलन) अधिनियम 1970 का पालन करने का उत्तर दयित्व होगा एवं साथ ही संवेदक का पी.एफ. में पंजीकरण अनिवार्य होगा अन्यथा निविदा निरस्त कर दी जायेगी। संवेदक को विल के समय PF चालान प्रस्तुत करना होगा।
11. संवेदक को RUIDP - 2023 के नियमानुसार Annexure A के अनुसार करवाना होगा, जिस पर होने वाला व्यय संवेदक द्वारा वहन किया जाएगा, निगम द्वारा इस संबंध में कोई भी राशि देय नहीं होगी।

(डॉ. टी शुभमंगला)

I.A.S

आयुक्त

नगर निगम, (दक्षिण) जोधपुर

दिनांक :- 14/11/24

क्रमांक :- एफ.15/विद्युत/कार्य/2024/RL-14268 to 14272

प्रतिलिपि :-

1. सम्पादक **दैनिक उजिये** को भेजकर लेख हैं कि आगामी अंक में नियमानुसार प्रकाशित कर विल भुगतान हेतु प्रस्तुत करें।
2. ऑनसाल डाटा जोधपुर इस निविदा को www.sppp.raj.nic.in पर अपलोड करावें।
3. मैं ईलाइट मत्रा JMC वेबसाइट पर अपलोड करावें।
4. विल लिपिक, नगर निगम, (दक्षिण), जोधपुर।
5. नोटिस बोर्ड, नगर निगम, (दक्षिण), जोधपुर।

आयुक्त

नगर निगम, (दक्षिण) जोधपुर ।

Document certified by T SHUBHAMANGALA
<shubhamangala.samanvija@gmail.com>.

Digitally Signed by T.
SHUBHAMANGALA
Designation: Commissioner
Date :14-11-2024 03:39:32

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Jodhpur Municipal Corporation (South), Jodhpur

13

Name of work:-

Cabling work at sulabh complex outside AIIMS jodhpur.

RIIDP-2022

Sl. No.	CODE No.	Schedule PARTICULARS	("G" Schedule)			
			QTY.		RATE	AMOUNT
1	60.2	Providing & Laying PVC / XLPE insulated & PVC sheathed Armoured Aluminium cable conforming to IS 1554 P-1 / IS 7098 P - 1 of 1.1 KV with H4-Grade electrolytic aluminium conductor conforming to IS 8130 of purity >99.6 %, round / flat strip armoring of cables, Inner / outer sheath conforming to IS 5831 in existing RCC / Home / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS 10810 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	60.2.10	120.0 Sq. mm				
	60.2.10.2	3.5 core	200	Mtr	1450	Each 290000
2	740	GI pipe 150 mm dia 'B' class	6	Mtr.	983	RM 5898
3	63.1	Pipe Earthing as per IS 3043-1987 with 3.0 Mtr Long, 40 mm dia 'B' class G.I. Pipe IS 1239 (Part-1) 2004, Equivalent to BS 1387 with perforated holes of 12 mm dia, including all accessories like nut, bolts, reducer, nipple, wire meshed funnel, and Heavy duty weather proof poly-propylene earth pit chamber with lockable Jam free lid suitable for safe working load 5000 Kg or more of size Top Dia. 225 to 260 mm, Bottom Dia 300 to 350 mm, and Height 250 to 300 mm, and embodying the pipe complete with alternate layers salt and coke/ charcoal, testing of earth resistance for value of 5 ohms or less as required & must record by engineer in-charge during site visit and ensure to enter in measurement book. All as per pre approved by Engineer in-charge. For additional technical parameters of products work, refer Annexure "A" attached with this BSR.	1	Set	3,734.00	Each 3734
4	60.11	Add Extra in item no. 60.1 to 60.4 for Laying Charges for cable through Vermeer machine by making pit at regular interval and repairing the pit after laying of cable with PCC/ Bitumin as required.	150	Mtr	274	Each 41100
5	60.5	Add Extra for Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade direct in ground including excavation of trench of size 75 cm (Depth) x 35 cm (Width), with procedure as per following points - (a) Make a river sand bed of height 125 mm along the trench, (b) Lay the cable in the middle of the trench, (c) Provide river sand bed of height 125 mm on top of the cable, (d) Lay the protective Common burnt clay F.P.S. Bricks of Class designation 75 / Sand stone slabs of 50 mm thickness and 225 mm wide just above the sand bed vertically across the cable (Approx 9 no. Bricks per Mtr), (e) Backfill the excavated soil leaving 300 mm from the Ground level, (f) Lay the Cable warning tape and again back-fill the remaining portion of the trench upto the ground level and compacting the earth	20	Mtr.	190	RM 3800
6	60.7	Add Extra for Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade direct in ground in the same trench in one tier horizontal formation including excavation of trench of size additional 20 cm in width, with procedure as per following points - (a) Make a river sand bed of height 125 mm along the trench, (b) Lay another cable in middle of trench in such manner that spacing between another cable is 20 cm., (c) Provide river sand bed of height 125 mm on top of the cable. (d) Lay the protective Common burnt clay F.P.S. Bricks of Class designation 75 / Sand stone slabs of 50 mm thickness and 225 mm wide just above the sand bed vertically across the cable (Approx 9 no. Bricks per Mtr), (e) Backfill the excavated soil leaving 300 mm from the Ground level, (f) Lay the Cable warning tape and again back-fill the remaining portion of the trench upto the ground level and compacting the earth	20	Mtr.	130	RM 2600
7	57.7	Providing & Fixing of Cam operated rotary (Auto/manual) switches on existing panel with 2 way and off position using high grade engineering material to international standards with cam assembly insulation of glass filled polyamide with high tracking index. For reliable and stable electrical and mechanical endurance double butt contacts with silver bi-metal on copper should provided contact assembly is of operating temp range +25 degree C to 55 degree C, frequency upto 10 KHz switch life under std. op. conditions shall be mechanically minimum 50000 operations @300 cycles/ hour and electrically 10,000 operations at 100% rated duty for 100 cycles/ hour including making 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	1	Nos	902.00	Each 902
	57.7.4	63 AMP	1	Nos	902.00	Each 902

8	57.26	<p>assembly (TTA) wall/ free standing floor mounted dust and vermin proof compartmentalised cubical panel as specifications and Other parameters required as per point (a) ,(b), (c),(d), (e), (f), (g), (h) as below :-</p> <p>(a) Panel having short circuit withstand capacity of minimum of 50 kA for 1s (Iew rating) at 415 V, 50 HZ AC supply, Rated impulse withstand voltage (Uimp) of 12kV for withstanding against transient Overvoltages, mechanical impact level of IK10 level and internal arc for 50kA for 0.3 second with aluminum busbar and fully type tested at an Independent Laboratory, Type test certificate has to be submitted for all rating of LV Switchgear to be used in Panel.</p> <p>(b) All four Horizontal Busbars shall be in same compartment. Certified design of switchboards shall be proven design from OEM (Switchgear Manufacturer) OEM name should be mentioned on top of each column of switchboard. Also, OEM Partnership Certificate shall be furnished by Panel builder. Panel shall be fabricated with a double door arrangement. Front Door shall be fitted with transparent Glass to allow maintenance staff to visually access device status, meter readings, indicating lamp status without opening the door.</p> <p>(c) Panels and cubicles shall be fabricated with CRCA Sheet Steel of thickness, same as per OEM Design. Sheet Steel having vibration free structure chemically treated with nine tank process before painting for surface treatment and powder coated, with suitable electrolytic grade high conductivity Aluminium busbar extensible type, busbar supports, (Cost of Bus bar / Flexible wire for Interconnection between Main busbar and Switchgear is to be Paid Extra)(d) Wiring between components within switchgear and Incoming / outgoing cable shall be done through the terminal block only. Direct connection shall not be permitted. Each terminal block shall be one piece moulded, barrier type, 650 volt grade, complete with washers, heads, studs with two nuts and identification strips and shall have adequate continuous current rating. For tap-offs, adjacent terminals with shorting strips shall be used. 10% Spare terminal blocks shall be provided. Wire identification on marking strip shall correspond to the designation of the wiring diagrams. All wire terminals on the equipment shall also be marked with designation corresponding to those of the wiring diagram.</p>	3	sqmm	10,111.00	Each	30333
9	57.2	Supplying and fixing of Aluminium (IEC 60105 ISO 209-1,2) / Copper (IEC 60028) bus bar by means of SMC / DMC type insulator with standard short circuit withstand capacity , 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 .					
	57.2.1	Electrolytic grade Aluminium bus bar 6010 grade	2	kg	556.00	Each	1112
TOTAL G Schedule							379479.00
Say							3.80 lakh

[Signature]
XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

②

Name of work:-

Supplying and fixing of LED's in ward 55 and 65 in MCJ south .

RUIDP-2023

Sl. No.	CODE No	Schedule PARTICULARS	("G" Schedule)			AMOUNT	
			QTY.		RATE		
1	67.12	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stabilization report submitted for UV cover) / Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each. The System efficacy >=125 lm/ wt and potted driver & 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, Power Factor >0.95 driver Efficiency >85%, THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained, CRI >70 and CCT 5700K +355K. Surge protection shall be min >= 4 KV internal and min 10 KV external inside driver compartment 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.					
	67.12.5	LED Street Light fixture with Minimum lumen output 8700 lm	58	Nos	5,993.00	Each	347594
2	67.18	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.					
	67.18.3	32 mm Dia	58	Mtr	761	Each	44138
3	53.1	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 99.90 % purity copper, class 5 stranding in acc. to IS.8130/IEC 60228 for lower watt loss, oxygen free for less chances of oxidization, insulation PVC type A/C/D, flame retardant as per IS 10810-53, better amperage rating as per IS.3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.1.2	2 x 1.5 sq mm	180	Mtr	44	Each	7920
TOTAL G Schedule							399652.00
Say							4.0 L

Handwritten Signature
XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-

Supply and Installation of AC in office building at room 118, IT cell nagar nigam south

RUIDP-2023

Schedule		("G" Schedule)			AMOUNT
Sn.	CODEno	PARTICULARS	QTY.	RATE	
1	71.24	Supply, Installation, Testing and Comissioning of Inverter type Air Cooled Hi Wall split type Air conditioners with latest star rating system as per BEE amended upto date complete with Indoor unit(IDU), Out door unit (ODU), surface / concealed copper Refrigerant piping with insulation (closed cell elastomeric nitrile rubber tubular pipe section) upto 3 Mtr (IDU to ODU), copper power cable upto 3.5 Mtr (IDU to ODU), R-32/R-410 Green Refrigerant, wireless Remote control, suitable for working between 230V +/- 10% with low & high voltage cutoff and 50 hz , single phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with Scroll / rotary compressor. All as per pre approved by Engineer in-charge For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .			
	71.24.7	2.0 TR ISEER not less then 3.8	1	Nos	65,324.00
2	48.4	Stabilisers			Each
	48.4.1	Supply, Fixing and testing of following capacity wall mounted stabilisers having output voltage variation from 200V to 250V(+/-5%) with input voltage variation from 170V to 260V, time delay facility from 2 to 4 minute and high cutoff at 270V complete in all respect			
	48.4.1.3	5 kVA	1	Mtr	4023 00
3	55.13	P&F metal clad / Plastic industrial plug top & socket unit with pin and sleeve type contact on porcelain/ bakelite base in Recessed/surface mounting heavy duty Enclosure made out from Galvanized steel / CRCA sheet not less then 1.2 mm thick conforming to IS-8623-1 & 3 / IEC 61439- 1 & 3. powder painted (without MCB) including making connections, testing etc.as required.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR			
	55.13.1	20 amp, 2 pin + scrapping Earth, 1 Module	1	Nos	1,311.00
4	55.1	Providing & Fixing of 240/415 V AC MCB with positive isolation of 10 kA breaking capacity (B/ C/D tripping characteristic as per type of load and site requirement) 4 KV impulse withstand voltage, ISI marked IS 8828(1996) / conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanism , energy limiting of class 3 as per IEC, minimum phase termination capacity of 35sq mm. , conductor line load reversibility , IP 20 contact protection and fitted in existing distribution board/sheets, minimum electrical operation 20,000 upto 20 A rating and 10,000 upto 63 A, 5000 for 80 A & above rating including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR			
	55.1.1	Single pole MCB (With B/C curve tripping Characteristics)			
	55.1.1.2	6 A to 32 A rating	1	Nos	192.00
TOTAL G Schedule					70850.00
Say					.71 lakh

XEN

XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Signature of Contractor



Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-

Supply and fixing LED lights in ward 7 in nagar nigam south jodhpur.

RUIDP-2023

S.no.		CODE no	Schedule PARTICULARS	("G" Schedule)			
				QTY.	RATE	AMOUNT	
1	67.12	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stabilization report submitted for UV cover) / Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each. The System efficacy ≥ 125 lm/ wt and potted driver & 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, Power Factor > 0.95 driver Efficiency $> 85\%$, THD(1) $< 10\%$ Humidity 10% to 90% RH Working Temp -5C to 45C driver current < 750 mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained, CRI > 70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. 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 Complianted 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.					
	67.12.5	LED Street Light fixture with Minimum lumen output 8700 lm	29	Nos	5,993.00	Each	173797
2	67.18	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 .					
	67.18.3	32 mm Dia.	29	Mtr	761	Each	22069
3	53.6	Supply & drawing Wiring for sub mains 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 etc as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.6.1	4.0 Sq mm 2 core	65	Mtr	62	Each	4030
TOTAL G Schedule							199896.00
Say							2.00 lac

XEN
XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions.

Signature of Contractor

5

Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-

Supply and fixing LED lights in ward 4 in nagar nigam south jodhpur.

RUIDP-2023

		Schedule			("G" Schedule)		
S.no.	CODE no	PARTICULARS	QTY.		RATE		AMOUNT
1	67.12	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stabilization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each. The System efficacy >=125 lm/ wt and potted driver & 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, Power Factor >0.95 driver Efficiency >85%, THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C. driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained, CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. 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 Complianted.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with lible 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.	29	Nos	5,993.00	Each	173797
2	67.12.5 67.18	LED Street Light fixture with Mminum lumen output 8700 lm 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.	29	Mtr	761	Each	22069
3	67.18.3 53.6	32 mm Dia Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	65	Mtr	62	Each	4030
	53.6.1	4.0 Sq. mm 2 core					199896.00
		TOTAL G Schedule					2.00 lac

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 XEN(Elect)
 JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Signature of Contractor

6

Jodhpur Municipal Corporation (South), Jodhpur

Name of work:- **Supply and fixing of LED street light in ward 25 in MCJS.**

RUIDP-2023

Schedule		("G" Schedule)					
Sn.	CODEno	PARTICULARS	QTY.	RATE	AMOUNT		
1	67.12	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover)/Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each . The System efficacy >=125 lm/ wt and potted driver & 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 , Power Factor >0.95 driver Efficiency >85% ,THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C . driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained , CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. 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 .					
	67.12.3	LED Street Light fixture with Minimum lumen output 5600 lm	22	Nos	4,249.00	Each	93478
	67.12.5	LED Street Light fixture with Minimum lumen output 8700 lm	20	Nos	5,993.00	Each	119860
2	67.18	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 .					
	67.18.3	32 mm Dia.	42	Mtr	761	Each	31962
3	53.1	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 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS 3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.1.2	2 x 1.5 sq mm	100	Mtr	44	Each	4400
TOTAL G Schedule							249700.00
Sav							2.50 Lakh

XEN

XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Signature of Contractor

7

Jodhpur Municipal Corporation (South), Jodhpur

Supply and fixing LED lights in ward 32 in nagar nigam south jodhpur.

Name of work:-

RUIDP-2023

S.no.	CODE no	Schedule PARTICULARS	("G" Schedule)				
			QTY.	RATE	AMOUNT		
1	67.12	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each . The System efficacy >=125 lm/ wt and potted driver & 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 , Power Factor >0.95 driver Efficiency >85% , THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C . driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained , CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. 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 .	30	Nos	8,941.00	Each	268230
2	67.12.8 67.18	LED Street Light fixture with Mmimum lumen output 15000 lm Providing & Fixing of Street light bracket made out from following size of ' B ' class , Medium class G.I. Pipe confirming to IS : 1239 P - I (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 .	30	Mtr	761	Each	22830
3	67.18.3 53.6	32 mm Dia. Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	140	Mtr	62	Each	8680
	53.6.1	4.0 Sq. mm 2 core					299740.00
TOTAL G Schedule							3.0 lac

[Signature]
 XEN(Elect)
 JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Signature of Contractor

8

Jodhpur Municipal Corporation (South), Jodhpur

Name of
work:-

Supply and fixing LED lights in ward 26 in nagar nigam south jodhpur.

RUIDP-2023

Schedule		("G" Schedule)					
S.no.	CODE no	PARTICULARS	QTY.	RATE	AMOUNT		
1	67.12	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each . The System efficacy >=125 lm/ wt and potted driver & 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 , Power Factor >0.95 driver Efficiency >85% ,THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C . driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained , CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. 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 .					
	67.12.5	LED Street Light fixture with Minimum lumen output 8700 lm	20	Nos	5,993.00	Each	119860
2	67.18	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 .					
	67.18.3	32 mm Dia	20	Mtr	761	Each	15220
3	53.6	Supply & drawing Wiring for sub mains 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 etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR.					
	53.6.1	4.0 Sq mm 2 core	75	Mtr	62	Each	4650
TOTAL G Schedule							139730.00
Say							1.40 lac

XEN
XEN(Elect)
JMC

I agree to do above "G" Schedule work @ above/below on RUIDP 2023 electric with JMC terms and conditions..

Signature of Contractor

