



जोधपुर नगर निगम, (दक्षिण)



पोलोटैक्निक कॉलेज परिसर, रेजीडेन्सी रोड, जोधपुर

E-Mail-nnjelectrical@gmail.com

क्रमांक:-सं./न.नि.द/विद्युत/कार्य/2023/R)-12578

दिनांक:- 11/01/23

अल्पकालिन ई- निविदा सूचना क्रमांक 12571 दिनांक 11/01/23

DLB2324WSOB16756
UBN No.....

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यो के अनुभवी/योग्यताधारी, डिजिटल विद्युत लाईसेन्सधारी संवेदको, नगर निगम में पंजीकृत नियमानुसार E-EWSD श्रेणी संवेदको, अन्य विभाग में पंजीकृत E-EWSD-I ऑन-लाईन 'ई' टेण्डर प्रक्रिया से निगम शर्तो के अधीन निविदाये आमंत्रित की जाती है। निविदा के कार्यो, योग्यता, शर्तो की समस्त जानकारी वेबसाईट पर www.eproc.raj.in अथवा www.sppp.raj.nic.in अथवा <https://Urban.rajasthan.gov.in/MCJS> पर देखी जा सकती है।

(उत्सव कौशल)

I.A.S

आयुक्त

नगर निगम (दक्षिण) जोधपुर।

क्रमांक:-सं न.नि.द/विद्युत/कार्य/2023/R)-12579 to 582

दिनांक:- 11/01/23

प्रतिलिपि

1. राजस्थान संवाद जयपुर को भेज कर लेख है कि आगामी अंक में एक राज्य स्तरीय संस्करण एवं जोधपुर संस्करण में प्रकाशित कर बिल मुगतान हेतु प्रस्तुत करे।
2. बिल लिपिक, नगर निगम, जोधपुर।
3. ओसवाल डाटा जोधपुर। इस निविदा www.sppp.raj.nic.in वेब साईट पर अपलोड करावे।
4. मैसर्स इलीट मंत्रा, JMC वेब साईट पर अपलोड करावे।
5. नोटिस बोर्ड नगर निगम जोधपुर।

आयुक्त

नगर निगम (दक्षिण) जोधपुर।

Signature valid

Digitally signed by Utsav Kaushal
Designation: Commissioner
Date: 2023.08.11 17:55:35 IST
Reason: Approved

RajKaj Ref No. : 4494912





जोधपुर नगर निगम, (दक्षिण)



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

दिनांक:- 11/8/23

क्रमांक:-सं./एफ-...../कार्य/2023/RJ-12571

अल्पकालीन ई- निविदा सूचना

DLB2324WSOB16756

UBN No

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यो के अनुभवी/योग्यताधारी, डिजिटल विद्युत लाईसेन्सधारी संवेदको, नगर निगम में पंजीकृत नियमानुसार श्रेणी संवेदको, अन्य विभाग में पंजीकृत E-EWSD-I ऑन-लाईन "ई" टेण्डर प्रक्रिया से निगम शर्तो के अधीन निविदाये आमत्रित की जाती है। निविदा की शर्त लेखा नियमानुसार रहेगी।

क्र.सं.	कार्य का नाम	अनुमानित लागत (लाख)	अमानत राशि	E-Tender प्रोसेसिंग शुल्क	निविदा प्रपत्र शुल्क	कार्य करने की अवधि
1.	पार्षद महोदय की अनुशंषा पर पार्षद कोटे रो एलईडी रोड लाईट लगाने का कार्य। (वार्ड सं. 49,55,60)	4.97	9940/-	500/-	500/-	
2.	पार्षद महोदय की अनुशंषा पर पार्षद कोटे से सेमी हाईमास्ट लाईट एवं एलईडी लाईट लगाने का कार्य। (वार्ड सं. 44)	15.34	30680/-	500/-	500/-	
3.	पार्षद महोदय की अनुशंषा पर पार्षद कोटे से सेमी हाईमास्ट लाईट एवं एलईडी लाईट लगाने का कार्य। (वार्ड सं. 56)	2.5	5000/-	500/-	500/-	
4.	पार्षद महोदय की अनुशंषा पर पार्षद कोटे से सेमी हाईमास्ट लाईट लगाने का कार्य। (वार्ड सं. 62,70,71)	6.06	12120/-	500/-	500/-	
5.	पार्षद महोदय की अनुशंषा पर पार्षद कोटे से सेमी हाईमास्ट लाईट एवं एलईडी लाईट लगाने का कार्य। (वार्ड सं. 63,65,67,76,68)	7.10	14200/-	500/-	500/-	
6.	पार्षद महोदय की अनुशंषा पर पार्षद कोटे से सेमी हाईमास्ट लाईट एवं एलईडी लाईट लगाने का कार्य। (वार्ड सं. 40,43,45)	5.81	11620/-	500/-	500/-	
7.	पार्षद महोदय की अनुशंषा पर पार्षद कोटे से एलईडी रोड लाईट लगाने का कार्य। (वार्ड सं. 38,41,52,57)	6.5	13000/-	500/-	500/-	
8.	पार्षद महोदय की अनुशंषा पर पार्षद कोटे से एलईडी रोड लाईट लगाने का कार्य। (वार्ड सं. 78,80)	10.00	20000/-	500/-	500/-	
9.	नगर निगम दक्षिण के वार्ड 38 से 80 के विभिन्न स्थानों पर टी.पी. पोल लगाने का कार्य।	12.14	24280/-	500/-	500/-	

ऑन लाईन निविदा फार्म मिलने व जमा कराने की दिनांक	दिनांक 14/8/23 से 21/8/23 तक
निविदा अपलोड करने की अन्तिम तिथि	दिनांक 21/8/23 सांय 6:00 बजे तक
निविदा के दस्तावेज कार्यालय में जमा कराने की दिनांक	दिनांक 22/8/23 अपराह्न 12:00 बजे तक
ऑन लाईन तकनीकी निविदा खोलने की दिनांक	दिनांक 22/8/23 अपराह्न 3:00 बजे तक

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विस्तृत विवरण एवं शर्तों के लिए नगर निगम दक्षिण कार्यालय के विद्युत अनुभाग से जानकारी प्राप्त की जा सकती है।

ई निविदा की महत्वपूर्ण शर्तों निम्नानुसार हैं:-

ई- निविदा प्रपत्रों को वेब साईट <http://eproc.rajasthan.gov.in> से अपलोड डाउनलोड किया जा सकता है। इन निविदाओं में भाग लेने वाले संवेदक निविदा को इलेक्ट्रॉनिक फारमेट में वेबसाईट <http://eproc.rajasthan.gov.in> पर जमा कराए।

1. 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। नगर निगम में विद्युत पंजीकृत संवेदक को आदेशानुसार पंजीयन रिसू कराया जाना आवश्यक होगा, अन्यथा निविदा स्वीकार नहीं की जाएगी।
2. संवेदक नगर निगम जोधपुर एवं अन्य राजकीय विभाग में जहाँ पर पंजीकृत, हो उसका प्रमाण-पत्र संलग्न करना होगा, अन्यथा निविदा पर विचार नहीं किया जाएगा।
3. संवेदक द्वारा पिगत तीन वर्ष में समान्तर कार्य के कार्यदेश पूर्ण करने का अनुभव प्रमाण-पत्र राजकीय विभाग अधिशाषी अभियन्ता या इनके समान्तर स्तर के अधिकारी का संलग्न करना होगा, अन्यथा निविदा मान्य नहीं होगी।
4. कार्यों के सम्मुख उपरोक्तानुसार वर्णित कार्यालय में संवेदक द्वारा दिनांक 15.12.23 से दिनांक 2.1.24 को किसी भी कार्य दिवस में 11.00 बजे पूर्वान्ह से 4.00 बजे अपरान्ह निविदा प्रपत्र को देखा जा सकता है अथवा वेबसाईट <http://eproc.rajasthan.gov.in> भी देखा जा सकता है, निविदा प्रपत्रों में निविदाकर्ता के लिए योग्यता सूचना तथा निविदाकर्ता की पात्रता, प्लान, स्पेशिफिकेशन, उपलब्ध है।
5. सभी दस्तावेजों को निविदा में अपलोड करना होगा।
6. निविदाकर्ता द्वारा निविदा प्रपत्र शुल्क, धरोहर राशि E-tender प्रोसेसिंग राशि डिमाण्ड ड्राफ्ट सम्बन्धित कार्यालय में जमा कराना आवश्यक है।
7. निविदा खोलने की दिनांक से 90 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा अथवा शर्तों में किसी प्रकार का संसधान करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जायेगी।
8. यदि संवेदक का नजदीकी रिश्तेदार (प्रथम रक्त सम्बन्धी व उनके पति/पत्नि) 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।
9. 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 निवृत्ति के 2 वर्ष तक संवेदक अथवा उसके कर्मचारी के रूप में कार्य नहीं कर सकेगा।
10. किसी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने कें समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है। RIPP ACT 2012/Rules 213 की मान्य होगी।
11. निविदा प्रपत्र शुल्क व धरोहर राशि का डिमाण्ड ड्राफ्ट आयुक्त नगर निगम जोधपुर दक्षिण payable जोधपुर होना चाहिए। निविदा जारी के पश्चात् की डी.डी. प्रस्तुत करनी होगी अन्यथा निविदा से निरस्त कर दी जायेगी।
12. वित्त विभाग के आदेश अनुसार ई-टेन्डर प्रोसेसिंग शुल्क 50.00 लाख रुपये तक की राशि के कार्य के लिए 500/- व 50.00 लाख रुपये से अधिक राशि के कार्यों के लिए 1500/- रु की राशि निविदा शुल्क के अतिरिक्त देनी होगी जो डिमाण्ड या बैंकर के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चेक MD, RISL, payable at jaipur होना चाहिए।
13. कार्य पूर्ण करने की अवधि में मानसून अवधि सम्मिलित है।
14. संवेदक को ऑनलाईन निविदा के साथ जीएसटी रजिस्ट्रेशन की प्रति लगाना आवश्यक होगा अन्यथा निविदा पर विचार नहीं किया जाएगा।
15. यदि संवेदक द्वारा के कार्य पर लगाये जाने वाले श्रमिकों के मध्य कोई विवाद उत्पन्न होता है तो उसकी प्रबंधकीय जिम्मेदारी संवेदक की होगी उसके लिए उपापन संस्था का सक्षम प्राधिकारी न्युतम मजदुरी अधिनियम 1948 एवं राजस्थान अनुबंधित श्रमिका (नियमन एवं उन्मुलन) अधिनियम 1970 का पालन करने का उत्तर दायित्व होगा एवं साथ ही संवेदक का पी.एफ. में पंजीकरण अनिवार्य होगा और अन्तिम माह का भरा हुआ पी. एफ का चालान भी निविदा में अपलोड करना होगा। अन्यथा निविदा निरस्त कर दी जायेगी।

Signature valid

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Reason: Approved

RajKaj Ref No. : 4494912



16. संवेदक को विगत 3 वर्ष का सी.ए. से प्रमाणित फर्म का टर्नओवर प्रमाण पत्र देना होना अनिवार्य है अन्यथा निविदा निरस्त कर दी जायेगी एवं विगत माह का जी.एस.टी. 3 बी फॉर्म जमा करवाना होगा।
17. संवेदक को RUIDP - 2022 के नियमानुसार Annexure A के अनुसार करवाना होगा, जिरा पर होने वाला व्यय संवेदक द्वारा वहन किया जाएगा, निगम द्वारा इस संबंध में कोई भी राशि देय नहीं होगी।
18. ई-टेंडरिंग के लिए निविदादाता हेतु निर्देश:-
 (अ) इन निविदाओं में दिलचस्पी लेने वाले निविदादाता निविदा प्रपत्रों का इन्टरनेट साईट <http://eproc.rajasthan.gov.in> से डाउनलोड कर सकते हैं।
 (ब) निविदाओं में भाग लेने वाले निविदादाताओं का इन्टरनेट साईट <http://eproc.rajasthan.gov.in> पर रजिस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिए डिजिटल सर्टिफिकेट इनफोनेरेशन टेक्नोलोजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रॉनिक निविदा में साइन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजिटल सर्टिफिकेट सी.सी.ए द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते हैं। जिन निविदादाताओं के पास पूर्व में वैद्य डिजिटल सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नहीं है।
 (स) निविदादाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फार्मेट में उपरोक्त वेबसाईट पर डिजिटल सर्टिफिकेट साइन के साथ प्रस्तुत करना होगा, जिसके प्रस्ताव डिजिटल साईन के साथ नहीं होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेंगे। कोई भी प्रस्ताव अकेले भौतिक फार्म में स्वीकार्य नहीं होगा।
 (द) ऑन लाईन निविदाएं निर्धारण दिनांक एवं समय के अनुसार खोली जायेगी।
 (य) इलेक्ट्रॉनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाताओं यह सुनिश्चित कर लेवे की प्रपत्रों से सम्बन्धित सभी आवश्यक दस्तावेज की स्कैन कॉपी निविदा प्रपत्रों के साथ संलग्न कर दी गयी है।
 (र) कोई भी टेन्डर ऑनलाईन जमा कराने में किसी कारण से लेट हो जाता है तो उसका जिम्मेवार विभाग नहीं होगा।
 (ल) टेन्डर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करे।
 (व) ई-निविदा में सभी मांगे गये दस्तावेज को ई-निविदा पोर्टल पर अपलोड करना होगा।

(उत्साव कौशल)

I.A.S

आयुक्त

नगर निगम, (दक्षिण) जोधपुर

दिनांक :- 11/8/23

क्रमांक:-सं./एफ-...../कार्य/2023/21-11572-10/2577

प्रतिलिपि:-

- निर्देशक स्थानिय निकाय जयपुर।
- उप- निर्देशक स्थानिय निकाय जोधपुर।
- लेखाधिकारी, नगर निगम दक्षिण जोधपुर।
- बिल लिपिक, नगर निगम, जोधपुर।
- ओसवाल डाटा जोधपुर। इस निविदा www.sppp.raj.nic.in वेब साईट पर अपलोड करावे।
- मैसर्स इलीट मंत्रा, वेब साईट पर अपलोड करावे।
- नोटिस बोर्ड नगर निगम जोधपुर।

आयुक्त

नगर निगम (दक्षिण)जोधपुर।

Signature valid

Digitally signed by Utsav Kaushal
 Designation: Commissioner
 Date: 2023.08.11 11:55:35 IST
 Reason: Approved

RajKaj Ref No. : 4494912

Jodhpur Municipal Corporation (South), Jodhpur

(1)

Name of work:-

Supply and fixing of LED Light at ward no. 60,55,49 of JMC south.

RUIDP SOR 2022

("G" Schedule)

S.n.	CODEno	Schedule PARTICULARS	QTY.		RATE		AMOUNT
1	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 50Hz±3% Power Factor >0.95 driver Efficiency >85%. THD(I)					
		LED Street Light fixture 45 Watt	63	Nos	4405.00	Each	277515.00
		LED street light fixture 70 Watt	35	Nos	5250.00	Each	183750.00
2	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 .					
		32 mm Dia	98	Mtr	279.00	RM	27342.00
3	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					
		2 x 1.5 sq.mm	320	Mtr	25.00	RM	8000.00
Total (G-Schedule)							496607.00
Say							4.97 lakh

Vind
XEN(Elect)

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

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur
 Supplying and fixing of SHM and LED's in ward 44 in jodhpur (south)

Name of RU/DP-2022

Sn.	CODE no	Schedule	("G" Schedule)				
			QTY.	RATE	AMOUNT		
1	E180500	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 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					
	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.)					
	E180515	7 Mtr.	11	Nos	13208.00	Each	145288.00
2	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					
	E180602	Double arm overhang	22	Nos	1603.00	Each	35266.00
3	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 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 maintained ,color Rendering Index >70 and CCT 5700K					
	E181303	LED Street Light fixture 45 Watt	100	Nos	4405.00	Each	440500.00
	E181305	LED street light fixture 70 watt	40	Nos	5250.00	Each	210000.00
4	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 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.					
	E181205	LED street light fixture 100 watt	44	Nos	8035.00	Each	353540.00
5	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	140	Mtr	279.00	RM	39060.00
6	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. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .					
	E040102	2 x 1.5 sq mm	700	Mtr.	25.00	RM	17500.00
7	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	190	Nos	285.00	Each	54150.00
8	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	100	Nos	55.00	Each	5500.00

9	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 required as per PWD / DISCOM specification. All as per approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.						
	E190501	75mm x 90mm	110	Nos	61.00	Each		6710.00
10	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)	3000	Mtr	55.00	RM		165000.00
11	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 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-1 / IS :7098 P - 1 (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975-1999						
	E110130	Armoured Cable						
	E110132	6.00 Sq.mm						
	E110132	2 core	400	Mtr.	71.00	RM		28400.00
	E110133	10.0 Sq.mm						
	E110133	4 core	300	Mtr.	112.00	RM		33600.00
TOTAL G Schedule								1534514.00

Vinyl
XEN(Elect)

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

Signature of Contractor

Name of **Jodhpur Municipal Corporation (South), Jodhpur**
RUIDP-2022 **Supplying and fixing of SHM and LED's in ward 56 in jodhpur (south)**

Sn.	CODENo	Schedule PARTICULARS	("G" Schedule)		AMOUNT		
			QTY.	RATE			
1	E180500	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 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.					
	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	8 Mtr.	3	Nos	15297.00	Each	45891.00
2	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.					
	E180602	Double arm overhang	6	Nos	1603.00	Each	9618.00
3	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 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 maintained ,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. <i>OEM Must have its own in house NABL Lab setup for all testing facilities for LED</i>	17	Nos	5250.00	Each	89250.00
4	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 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. <i>OEM Must have its own in house NABL Lab setup for all</i>	8	Nos	6016.00	Each	48128.00
	E181203	High Power LED Flood Light 70W	4	Nos	8035.00	Each	32140.00
	E181205	High Power LED Flood Light 100W					
5	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.	17	Mtr	279.00	RM	4743.00
	E181703	32 mm Dia					
6	E040100	Supplying and drawing FR PVC insulated & unshathed 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.	100	Mtr.	25.00	RM	2500.00
	E040102	2 x 1.5 sq.mm					

7	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 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-1 / IS :7098 P-1 (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 Appendix "A" attached with this BSP					
	E110130	Armoured Cable					
	E110133	10.0 Sq.mm				RM	16800.00
	E110133	4 core	150	Mtr.	112.00		249070.00
TOTAL G Schedule							2.5 lac

XEN
XEN(Elect)

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

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

Name of
RUIDP-2022

Supplying and fixing of SHM and LED's in ward 62,70 and 71 in jodhpur (south)

Sn.	CODE No	Schedule) PARTICULARS	("G" Schedule)				
			QTY.	RATE	AMOUNT		
1	E180500	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 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.					
	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.)					
	E180515	7 Mtr.	2	Nos	13208.00	Each	26416.00
2	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 approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .					
	E180602	Double arm overhang	4	Nos	1603.00	Each	6412.00
3	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 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 maintained ,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 Complied. OEM Must have its own in house NABL lab setup for all testing facilities for LED.					
	E181303	LED Street Light fixture 45 Watt	57	Nos	4405.00	Each	251085.00
	E181305	LED street light fixture 70 watt	40	Nos	5250.00	Each	210000.00
4	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 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 Complied. OEM Must have its own in house NABL lab setup for all testing facilities for LED.					
	E181205	LED street light fixture 100 watt	8	Nos	8035.00	Each	64280.00
5	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	97	Mtr	279.00	RM	27063.00
6	E040100	Supplying and drawing FR PVC insulated & unshathed 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 .					
	E040102	2 x 1.5 sq.mm	400	Mtr.	25.00	RM	10000.00

7	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 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 1 / IS :7098 P - I (b) conductor shall have electrolytic aluminium conforming to IS 8130, IS 3975-1999 for armouing 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					
	E110130	Armoured Cable					
	E110132	6.00 Sq.mm			71.00	RM	4260.00
	E110132	2 core	60	Mtr.			
	E110133	10.0 Sq.mm			112.00	RM	6720.00
	E110133	4 core	60	Mtr.			606236.00
TOTAL G Schedule							

Hint
XEN(Elect)

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

Sign of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

Name of **Supplying and fixing of SHM and LED's in ward 63,65,67,68, and 76 in jodhpur (south)**
 RUIDP-2022

Sn.	CODE No	Schedule PARTICULARS	("G" Schedule)				
			QTY.	RATE	AMOUNT		
1	E180500	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 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.					
	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.)					
	E180515	7 Mtr.	1	Nos	13208.00	Each	13208.00
2	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 .					
	E180602	Double arm overhang	2	Nos	1603.00	Each	3206.00
3	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 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 maintained ,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.					
	E181303	LED Street Light fixture 45 Watt	58	Nos	4405.00	Each	255490.00
	E181305	LED street light fixture 70 watt	67	Nos	5250.00	Each	351750.00
4	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 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					
	E181205	LED street light fixture 100 watt	4	Nos	8035.00	Each	32140.00
5	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.					
	E181703	32 mm Dia	115	Mtr	279.00	RM	32085.00
6	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 .					
	E040102	2 x 1.5 sq.mm	355	Mtr.	25.00	RM	8875.00

7	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 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 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 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					4970.00
	E110132	6.00 Sq.mm	70	Mtr.	71.00	RM	
	E110132	2 core					
	E110133	10.0 Sq.mm			112.00	RM	7840.00
	E110133	4 core	70	Mtr.			709564.00
TOTAL G Schedule							

XEN
XEN(Elect)

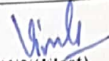
I agree to do above "G" Schedule work @above/below on RUIDP 2022 electric with JMC terms and conditions..

Signature of Contractor

Name of RUIDP-2022 Jodhpur Municipal Corporation (South), Jodhpur
 Supplying and fixing of SHM and LED's in ward 40,43 and 45 in jodhpur (south)

Sn.	CODE No	Schedule PARTICULARS	("G" Schedule)				
			QTY.	RATE	AMOUNT		
1	E180500	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 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.					
	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.)					
	E180515	7 Mtr.	6	Nos	13208.00	Each	79248.00
2	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.					
	E180602	Double arm overhang	12	Nos	1603.00	Each	19236.00
3	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 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 maintained ,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.					
	E181303	LED Street Light fixture 45 Watt	10	Nos	4405.00	Each	44050.00
	E181305	LED street light fixture 70 watt	37	Nos	5250.00	Each	194250.00
4	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 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					
	E181205	LED street light fixture 100 watt	24	Nos	8035.00	Each	192840.00
5	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.					
	E181703	32 mm Dia	47	Mtr	279.00	RM	13113.00
6	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.					
	E040102	2 x 1.5 sq.mm	420	Mtr.	25.00	RM	10500.00

7	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 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 1 / IS :7098 P-1 (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 Appendix "A" attached with this BSP						
	E110130	Armoured Cable						
	E110132	6.00 Sq.mm						
	E110132	2 core	150	Mtr.	71.00	RM	10650.00	
	E110133	10.0 Sq.mm						
	E110133	4 core	150	Mtr.	112.00	RM	16800.00	
TOTAL G Schedule								580687.00


XEN(Elect)

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

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

(7)

Name of work:-
RUIDP SOR 2022

Supply and fixing of LED Light at ward no. 38,41,52 and 57 of JMC south.

("G" Schedule)

S.n.	CODEno	PARTICULARS	QTY.		RATE		AMOUNT	
1	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 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 maintained ,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 .						
	E181303	LED Street Light fixture 45 Watt	36	Nos	4405.00	Each	158580.00	
	E181305	LED street light fixture 70 Watt	85	Nos	5250.00	Each	446250.00	
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 .						
	E181703	32 mm Dia	121	Mtr	279.00	RM	33759.00	
3	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 .						
	E040102	2 x 1.5 sq.mm	450	Mtr	25.00	RM	11250.00	
Total (G-Schedule)								649839.00
Say								

XEN(Elect)

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

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

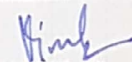
8

Name of work:-

Supply and fixing of LED Light at ward no. 78 , 80 of JMC south.

RUIDP SOR 2022

S.n.		CODEno	Schedule	("G" Schedule)			
			PARTICULARS	QTY.		RATE	AMOUNT
1	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 50Hz±3% Power Factor >0.95 driver Efficiency >85% ,THD(I)				
	E181303		LED Street Light fixture 45 Watt	210	Nos	4405.00	Each 925050.00
2	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	210	Mtr	279.00	RM 58590.00
3	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				
	E040102		2 x 1.5 sq.mm	620	Mtr	25.00	RM 15500.00
Total (G-Schedule)							999140.00
Say							10 lakh


XEN(Elect)

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

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-

Supply and Erection of TP Poles at various location of South Zone(38 to 80) Jodhpur.

RUIDP-2022

Sn.	CODEno	Schedule PARTICULARS	("G" Schedule)		RATE	AMOUNT
			QTY.			
1	E180500	Supply and erection of M.S. Galvanized Octagonal pole (as per BSEN 40-3-2003 /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 .				
	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				
	E180515	7 Mtr	40	Nos	13208.00	Each 528320.00
2	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 .				
	E180601	Single arm overhang	10	Nos	910.00	Each 9100.00
	E180602	Double arm overhang	30	Nos	1603.00	Each 48090.00
3	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 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 maintained ,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 rotection of 440 V for 4 Hrs. Manufactures Word Mark/Name raved/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 .				
	E181305	LED street light fixture 70 watt	80	Nos	5250.00	Each 420000.00
4	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 .				
	E040102	2 x 1.5 sq.mm	400	Mtr.	25.00	RM 10000.00
5	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	40	Nos	285.00	Each 11400.00
6	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	60	Nos	61.00	Each 3660.00

7	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 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						
	E110133	10.0 Sq.mm					112000.00	
	E110133	4 core	1000	Mtr.	112.00	RM		
	E110130	Armoured Cable						
	E110132	6.00 Sq.mm					71000.00	
	E110132	2 core	1000	Mtr.	71.00	RM	1213570.00	
TOTAL G Schedule								12.14 lac
Say								

XEN
XEN(Elect)

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

Signature of Contractor