



जोधपुर नगर निगम, (दक्षिण)



पोलोटैक्निक कॉलेज परिसर, रेजीडेन्सी रोड, जोधपुर

E-Mail-nnjelectrical@gmail.com

क्रमांक:-सं./एफ-14/कार्य/2022/RL-12502

दिनांक:- 27/12/2022

ई- निविदा सूचना क्रमांक RL-12496 दिनांक 27/12/2022

UBN No...DLB2223WSOB24182

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यो के अनुभवी/योग्यताधारी, डिजिटल विधुत 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।

2

(अरुण कुमार पुरोहित)

I.A.S

आयुक्त

नगर निगम (दक्षिण) जोधपुर।

दिनांक:- 27/12/2022

क्रमांक:-सं./एफ-14/कार्य/2022/RL-12503 to 12507

प्रतिलिपि

1. राजस्थान संसद जोधपुर को भेज कर लेख है कि आगामी अंक में राज्य स्तरीय एवं क्षेत्रीय स्तरीय संस्करण जोधपुर में प्रकाशित कर बिल भुगतान हेतु प्रस्तुत करे।
2. बिल लिपिक, नगर निगम, जोधपुर।
3. IT Cell, नगर निगम 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।

2

आयुक्त

नगर निगम (दक्षिण) जोधपुर।



जोधपुर नगर निगम, (दक्षिण)



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

क्रमांक:-सं./एफ-14/कार्य/2022/RL 12456

दिनांक:- 27/12/2022

ई- निविदा सूचना

DLB2223WSOB24182

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 प्रकिया से निगम शर्तो के अधीन निविदाये आमंत्रित की जाती है। निविदा की शर्ते लेखा नियमानुसार रहेगी।

क्र.सं.	कार्य का नाम	अनुमानित लागत (लाख)	अमानत राशि	निविदा प्रपत्र शुल्क	कार्य करने की अवधि
1.	नगर निगम (दक्षिण) के वार्ड संख्या 01 से 37 में एलईडी लाईटे लगाने का कार्य।	25.00	50000/-	500/-	01 वर्ष
2.	पांच बत्ती नाला रोड से डिफेंस चौराहा मीडियन रोड पर विद्युतीकरण का कार्य।	6.5	13000/-	500/-	06 माह
3.	कालवी प्याउ से CP-I चौराहा मीडियन रोड पर विद्युतीकरण करने का कार्य।	6.16	12320/-	500/-	06 माह
4.	बासनी पुलिया पर विद्युतीकरण का कार्य।	6.55	13100/-	500/-	06 माह
5.	रसाला पुलिया पर विद्युतीकरण का कार्य।	8.8	17600/-	500/-	06 माह
6.	नान्दडी गौशाला में विद्युतीकरण का कार्य।	8.78	17560/-	500/-	06 माह

ऑन लाईन निविदा फार्म मिलने व जमा कराने की दिनांक	दिनांक 6/01/2023 से 16/01/2023 तक
निविदा अपलोड करने की अन्तिम तिथि	दिनांक 16/01/2023 सांय 6.00 बजे तक
निविदा के दस्तावेज कार्यालय में जमा कराने की दिनांक	दिनांक 17/01/2023 अपराह्न 12.00 बजे तक
ऑन लाईन तकनीकी निविदा खोलने की दिनांक	दिनांक 17/01/2023 अपराह्न 2.00 बजे तक

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

ई निविदा की महत्वपूर्ण शर्ते निम्नानुसार है:-

ई- निविदा प्रपत्रो को वेब साईट <http://eproc.rajasthan.gov.in> से अपलोड डाउनलोड किया जा सकता है। इन निविदाओ में भाग लेने वाले संवेदक निविदा को इलेक्ट्रोनिक फारमेन्ट 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 संवेदको से 1/2% धरोहर राशि पी डब्ल्यू एफ एण्ड एआर के नियमानुसार देय होगी। इसके अतिरिक्त सभी संवेदको से 2% अमानत राशि देय होगी।
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. तकनीकी निविदाये इलेक्ट्रोनिक फारमेन्ट में वेब साईट <http://eproc.rajasthan.gov.in> पर सम्बन्धित कार्यालय में निर्धारित दिनांक 17/01/23 को अपराह्न 02.00 बजे तकनीकी बिड खोली जायेगी। तत्पश्चात् सफल संवेदको की वित्तीय बिड खोली जाएगी।
4. यदि किसी कारणवश उस दिन अवकाश रहता है,तो अगले दिन उसी समय व उसी स्थान पर निविदाये खोली जायेगी।
5. निविदा जमा करवाने के बाद निविदा ऑन लाईन खोली जायेगी।
6. निविदा खोलने की तिथि को किसी कारणवश यदि सारी निविदाएँ नहीं खोली जा सकती है,तो उसके अगले कार्य दिवस पर शेष निविदाएँ खोलने का कार्य जारी रखा जायेगा।

7. संवेदक द्वारा विगत दो वर्ष में 10 लाख रुपये के एक समान्तर कार्य के कार्यादेश 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।
8. कार्यों के सम्मुख उपरोक्तानुसार वर्णित कार्यालय में संवेदक द्वारा दिनांक 06/01/2023 से दिनांक 10/01/23 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।
9. सभी दस्तावेजों को निविदा में अपलोड करना होगा।
10. निविदाकर्ता द्वारा निविदा शुल्क/धरोहर राशि डिमाण्ड ड्राफ्ट द्वारा अथवा निविदा प्रपत्रों में सम्बन्धित कार्यालय में जमा कराना आवश्यक है।
11. 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 संसधान करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जायेगी।
12. 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।
13. 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।
14. 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।
15. निविदा शुल्क निम्नानुसार निर्धारित है :-

कार्य की अनुमानित राशि (लाखों में)		निविदा शुल्क
50 लाख से कम	:	500/-रुपये
50 लाख से 150 लाख तक	:	1000/-रुपये
150लाख से 500 लाख तक	:	2000/-रुपये
500 लाख से उपर	:	5000/-रुपये

16. 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 1000/-रु की राशि निविदा शुल्क के अतिरिक्त देनी होगी जो डिमाण्ड या बैंकर के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चैक MD,RISL,Jaipur payable at jaipur होना चाहिए।
17. कार्य पूर्ण करने की अवधि में मानसुन अवधि सम्मिलित है।
18. संवेदक को ऑनलाईन निविदा के साथ जीएसटी रजिस्ट्रेशन की प्रति लगाना आवश्यक होगा अन्यथा निविदा पर विचार नहीं किया जाएगा।
19. 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।
20. 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।
21. नगर निगम में विद्युत पंजीकृत संवेदक को आदेशानुसार पंजीयन रिव्यू कराया जाना आवश्यक होगा, अन्यथा निविदा स्वीकार नहीं की जाएगी। अन्य विभागों में पंजीकृत संवेदको द्वारा नियमानुसार 2% धरोहर राशि जमा करा कर निविदा में भाग ले सकेगा।

22. संवेदक द्वारा किये गए कार्य का बिल बनाकर प्रस्तुत करना होगा उसके पश्चात् ही भुगतान की कार्यवाही कि जाएगी।
23. संवेदक को RUIDP - 2022 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।

24. ई-टेन्डरिंग के लिए निविदादाता हेतु निर्देश:-

(अ) इन निविदाओं में दिलचस्पी लेने वाले निविदादाता निविदा प्रपत्रों का इन्टरनेटसाईट <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 इनफोनेरमेशन टेक्नोलॉजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रॉनिक निविदा में साइन करने हेतु काम आयेगा। निविदा दाता उपरोक्त डिजिटल सार्फिकेट सी.सी.ए द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते हैं। जिन निविदा दाताओं के पास पूर्व में वैध डिजिटल सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नहीं है।

(स) निविदा दाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फार्मेट में उपरोक्त वेबसाईट पर डिजिटल सर्टिफिकेट साइन के साथ प्रस्तुत करना होगा, जिसके प्रस्ताव डिजिटल साइन 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 जायेंगी।

(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 करें।

(व) ई-निविदा में सभी मांगे गये दस्तावेज को ई-निविदा पोर्टल पर अपलोड करना होगा।



(अरुण कुमार पुरोहित)
I.A.S

आयुक्त
नगर निगम, (दक्षिण) जोधपुर

दिनांक :- 27/12/2022

क्रमांक:-सं./एफ-14/कार्य/2021/RL-12457 to 12501
प्रतिलिपि:-

- निर्देशक स्थानिय निकाय जयपुर।
- उप- निर्देशक स्थानिय निकाय जोधपुर।
- लेखाधिकारी, नगर निगम दक्षिण जोधपुर।
- नोटिस बोर्ड नगर निगम दक्षिण जोधपुर।
- ओसवाल डाटा प्रोसेस नगर निगम जोधपुर, इस निविदा को निगम वेब साईट पर अपलोड करावे।


आयुक्त
नगर निगम (दक्षिण) जोधपुर

1

Nagar Nigam (South), Jodhpur

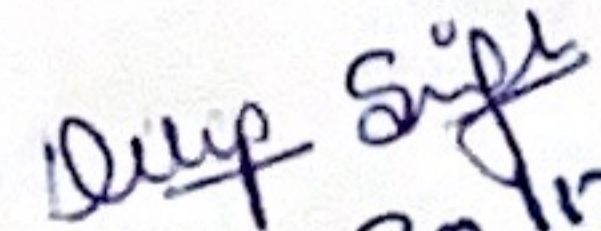
Name of work:- Supply and Fixing of Led Light at Nagar Nigam South Jodhpur (ward 1 to 37)

RUIDP SOR 2022

Schedule

Part A ("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	237	Nos	4405.00	Each	1043985.00	
	E181305	LED street light fixture 70 Watt	240	Nos	5250.00	Each	1260000.00	
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.	477	Nos	279.00	Each	133083.00	
3	E040500	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with ISI marked (IS:694) , 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly clipped including all as per pre approved by Engineer in charge, making connections, as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .						
	E040501	4.0 sq.mm	1600	Mtr	39.00	RM	62400.00	
Total (G-Schedule)							2499468.00	


 XEN(Elect.) 20/12/2022
 JMC

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

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

(2)

Name of work:-
RUIDP-2022

Electrification work of Median road from panchbatti nala to defence choraha main road
Jodhpur.

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.				
	E180510	Octagonal MS Poles made of S-355JO grade steel sheet , folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot				
	E180515	7 Mtr	20	Nos	13208 00	Each 264160 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	20	Nos	1603 00	Each 32060 00
	E180601	Single arm overhang	4	Nos	910 00	Each 3640 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 stabilization 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%				
	E181305	LED street light fixture 70 watt	44	Nos	5250.00	Each 231000 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	450	Mtr.	25 00	RM 11250 00
5	E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Un armoured / Armoured aluminium cable of 11 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 - 11kV Grade aluminium conductor of purity >99.6% & as per				
	E110130	Armoured Cable				
	E110133	10.0 Sq mm				
	E110133C	4 core	600	Mtr.	112 00	RM 67200 00
6	E010400	S&F following sizes (dia.) of ISI marked MMS (IS 9537 P - III) vergin material PVC conduit as per PWD specification for electrical Works along with its accessories (IS 3419) as required in recess including cutting the wall, covering conduit and making good the same as required. All relative and latest acceptance tests reports by any NABL accredited lab for the				
	E010410	MMS (IS 9537 P - III) PVC conduit				
	E010414	40 mm	500	Mtr.	80 00	RM 40000 00
TOTAL G Schedule						649310.00
Say						6.5 Lac

Handwritten Signature

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:-

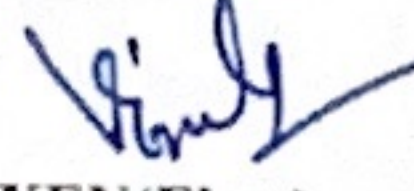
Electrification work of Median road from kalvipyau to CP -I choraha main road Jodhpur.

RUIDP-2022

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-I - 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).				
	E180510	Octagonal MS Poles made of S-355JO grade steel sheet , folded lengthwise				
	E180515	7 Mtr	20	Nos	13208.00	Each 264160.00
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	20	Nos	1603.00	Each 32060.00
	E180601	Single arm overhang	2	Nos	910.00	Each 1820.00
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 stabilization 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				
	E181305	LED street light fixture 70 watt	36	Nos	5250.00	Each 189000.00
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				
	E040102	2 x 1.5 sq mm	450	Mtr	25.00	RM 11250.00
5	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 conforming to IS 8130. IS				
	E110130	Armoured Cable				
	E110133	10.0 Sq mm				
	E110133 C	4 core	600	Mtr.	112.00	RM 67200.00
6	E010400	S&F following sizes (dia) of ISI marked MMS (IS 9537 P - III) vergin material PVC conduit as per PWD specification for electrical Works along with its accessories (IS : 3419) as required in recess including cutting the wall, covering conduit and making good the same as required. All relative				
	E010410	MMS (IS 9537 P - III) PVC conduit				
	E010414	40 mm	500	Mtr.	80.00	RM 40000.00
TOTAL G Schedule						605490.00

H Schedule

S.No.	CODE.NO	PARTICULARS	QTY.	UNIT	RATE	UNIT	AMOUNT
1		Removing of existing pole and light , in all respect etc as per requirement and direction of engineering incharge. As per site condition. Deposit unused material at JMC store including loading and unloading.	7	Nos		Each	
Total H Sch							
TOTAL G+ H Schedule							


XEN(Elect)

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

H Schedule : 1) Each

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

④

Name of work:-

Supply and Erection of TP Poles at Basni puliya of South Zone Jodhpur.

RUIDP-2022

Sn.	CODE No	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 the Engineering Drawing 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	14	Nos	13208.00	Each 184912.00
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	28	Nos	910.00	Each 25480.00
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				
	E181305	LED street light fixture 70 watt	24	Nos	5250.00	Each 126000.00
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 10910-52 better ampacity rating as per VDE 0298 part 4 in existing surface				
	E040102	2 x 1.5 sq mm	500	Mtr	25.00	RM 12500.00
5	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: 11.4 Core aluminium conductors, strength > 99.99% pure				
	E110130	Armoured Cable				
	E110133	10.0 Sq mm				
	E110133	4 core	1500	Mtr	112.00	RM 168000.00
6	E010400	S&F following sizes (dia.) of ISI marked MMS (IS 9537 P - III) vergin material PVC conduit as per PWD specification for electrical Works along with its accessories (IS 3419) as required in recess including cutting the wall, covering conduit and making good the same as required. All relative and latest acceptance tests reports by any NABL accredited lab for the conduit shall be submitted before execution & All as per pre approved by Engineer in charge. For additional				
	E010410	MMS (IS 9537 P - III) PVC conduit				
	E010414	40 mm	1000	Mtr	80.00	RM 80000.00
TOTAL G Schedule						596892.00

H Schedule						
S.No.	CODE.NO	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
1		Removing and refixing of existing pole and repaired, in all respect with required iron angle support/ required CC Pedastal work etc as per requirement and direction of engineering incharge. As per site condition. Deposite unused material at JMC store including loading and unloading.	16	Nos		Each
2		Coloring of existing TP pole	3	Nos		Each
Total H Sch						
TOTAL G+ H Schedule						
TOTAL G+ H Schedule						
Say						

XEN
XEN(Elect)

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

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-

Supply and Erection of TP Poles at Rasala puliya of South Zone Jodhpur.

RUIDP-2022

Sn.	CODE No	Estimate PARTICULARS	("G" Schedule)			
			QTY.	UNIT	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				
	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 galvanized internally & externally in accordance with IS 2620. (See Table P-01)				
	E180515	7 Mtr	30	Nos	13208 00	Each 396240 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	60	Nos	910.00	Each 54600 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 stablzation report submitted for UV cover) and secondary lens on each LED & should be SMD type. The System				
	E181305	LED street light fixture 70 watt	30	Nos	5250 00	Each 157500 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				
	E040102	2 x 1.5 sq mm	300	Mtr	25 00	RM 7500 00
5	E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Un armoured / Armoured aluminium cable of 11 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.				
	E110130	Armoured Cable				
	E110133	10.0 Sq.mm				
	E110133C	4 core	1400	Mtr	112 00	RM 156800 00
6	E010400	S&F following sizes (dia.) of ISI marked MMS (IS.9537 P - III) vergin material PVC conduit as per PWD specification for electrical Works along with its accessories (IS. 3419) as required in recess including cutting the wall, covering conduit and making good the same as required. All relative and latest acceptance tests reports by any NABL accredited lab for the conduit shall be submitted				
	E010410	MMS (IS 9537 P - III) PVC conduit				
	E010414	40 mm	1000	Mtr.	80.00	RM 80000 00
TOTAL G Schedule						852640.00

H Schedule

S.No.	CODE.NO.	PARTICULARS	QTY.	UNIT	RATE	UNIT	AMOUNT
1		Removing of existing pole and light , in all respect as per direction of engineering incharge. As per site condition. Deposit unused material at JMC store including loading and unloading.					
Total H Sch			17	Nos		Each	
TOTAL G+ H Schedule							
Say							

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

Handwritten Signature
XEN(Elect)

Signature of Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

6


Name of work:- **Renovation of street lighting system in Nandri Gaushala South zone.**
RUDIP-2022

		Schedule	("G" Schedule)			
Sn.	CODE No	PARTICULARS	QTY.		RATE	AMOUNT
1	E190100	Supply and erection of P.C.C./R.C.C. pole as per REC manual no 15/1979 & as per PWD / DISCOM specification for electrical Works conforming to IS: 2905/1966 including excavation of pit and back filling with stone aggregate/boulders and soil in 0.45m consolidating each deposited layer of 0.45m by ramming and watering etc complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	E190102	9.0 Mtr long (200 Kg) as per PWD / DISCOM specification	45	Nos.	3423.00	154035.00
2	E190300	Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	E190301	LT cross arm 600 mm long with clamp	55	Nos	285.00	15675.00
3	E190400	Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 suitable for working voltage 1100 volts including all accessories like hot dip GI forged spindle of 260mm long and nuts etc as reqd as per standard Discom specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	E190401	105mm x 65mm	90	Nos	55.00	4950.00
4	E190500	Supply and fixing of porcelain shackle insulator as per IS 1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardware etc as required as per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	E190501	75mm x 90mm	25	Nos	61.00	1525.00
5	E192600	Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable conforming to IS 14255/1995 and IS 398 (Pt-4)/1994 on existing cross arms through 1 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	165000.00
6	E081000	Providing & Fixing of ISO certified company made UL listed, IP 65 110/220 V, unibody LED Indicating lamp IEC 60947, CSA 22.2 with integral circuit, IP 20 terminal block, Approx. body dia for panel not less than 20 mm, length min. 50mm, front LED cover dia min. 29 mm, contact material phosphor bronze for Led, PCB contacts shall be of brass (tin plated), impulse dielectric tested for 2.5 KV, Rated insulation resistance shall be 100 M ohm at 500VDC including connection etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	E081001	Red/yellow/Green colour	9	Nos	131.00	1179.00
	E081002	Blue / white Colour	3	Nos	215.00	645.00
7	E082100	Providing & Fixing of mechanical / digital time switch having following day / week programme and minimum 100 hours reserve and AC1 rating of 16-20 amperes including making connection, programming conforming to IEC 60730-1 and 60730-2-7 etc as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	E082102	One day & week reserve (digital type)	3	Nos	4692.00	14076.00
8	E082400	P & F Cam operated rotary switches on existing panel with 2 way and off position				
	E082440	Four pole				
	E082443	63 A	3	Nos	1578.00	4734.00
9	E081600	Providing & Fixing of AC operated heavy duty 230 /440 Volt power contactor as per PWD specification for electrical Works, ISI marked IS/IEC 60947-4-1 : 2000 having provision of mechanical interlocking, auxiliary contacts, Din rail mounting type including making connections, testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/work, refer Annexure "A" attached with this BSR.				
	E081620	4 pole Power contactors with following AC 1 Rating				
	E0816204	63 Amp	3	Nos	3464.00	10392.00
10	E080100	SITC of wall/ free standing floor mounted dust and vermin proof compartmentalised cubical panel as per PWD specification for electrical Works, made out of CRCA sheet. Other parameters required as per point (a), (b), (c), (d) below:- (a) Thickness of sheet shall not be less than 1.6 mm up to 600 mm length / width of any compartment and be of 2.0 mm above 600 mm. Load bearing structure shall be of 2.0 mm thick sheet supported by base M.S. channel if required. Side walls and cable alley compartments having bolted type doors with / without detachable extension type structure (b) panel shall be duly treated for derusting in 7 tank process with dephosphating and with powder coating of minimum 70 microns on both side of panel in desired shade The	4.5	Sq Mtr	3541.00	15934.50
11	E080200	Supplying and fixing of Aluminium (IEC 60105 ISO 209-1,2) / Copper (IEC 60028) bus bar as per PWD specification for electrical Works, by means of SMC / DMC type insulator, high tensile nuts and bolts spring washers in existing panel including bending, cutting in required shape and size and colour coding with heat shrinkable PVC sleeves.				
	E080201	Electrolytic grade Aluminium bus bar 6010 grade	3	KG	458.00	1374.00
12	E080400	Providing & Fixing of IP 51 (upto 500) V range Volt meter on existing panel as per PWD specification for electrical Works, making connection by PVC insulated copper conductor with PVC sleeves / channel etc. Meter shall give true RMS measurements, acc. CI 1.0 or better, with field programmable primary & sec. values PT(VT) primary upto 2000 KV. Field-programmable high and low threshold values, meter shall compliance of IS 13875 & IEC 61236. as required. OEM Must have BIS certificate and & shall have				
	E080401	Digital type	5	Nos	1083.00	5415.00

13	E080600	Providing & Fixing of CT operated direct reading type IP-51 Ampere meter on existing panel as per PWD specification for electrical Works, making connection by PVC insulated copper conductor with PVC sleeves / channel etc. Ampere meter shall give true RMS measurement, Acc CI 1.0 or better, Measuring current range 50 mA to 6 A, with Field-programmable primary and secondary values CT primary up to 15000 A, Field-programmable high and low threshold values as required, compliant to IS 13875, & IEC 61326 OEM Must have BIS certificate and shall have submit NABL / CPRI / ERDA lab test reports before execution & All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR					
	E080610	Digital type Confirming to IEC 62053-21					
	E080611	Below 500 A	3	Nos	1069.00	Each	3207.00
14	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 11 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 oxidation 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					
	E040101	1 x 1.5 sq mm	50	Mtr	12.00	RM	600.00
15	E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 11 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					
	E110130	Armoured Cable					
	E110135	25.0 Sq mm					
	E110135	4 core	60	Mtr	169.00	RM	10140.00
16	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					
	E181303	LED street light fixture 45 Watt	50	Nos	4405.00	Each	220250.00
	E181305	LED street light fixture 70 watt	40	Nos	5250.00	Each	210000.00
17	E181700	Providing & Fixing of Street light bracket made out from following size of 'B' class, Medium class G1 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	80	Mtr	410.00	RM	32800.00
18	E100900	Providing & Fixing of ISO certified company made bus bar chamber housed in sheet metal box as per PWD specification for electrical Works Confirming to IEC-60439/IS-8623 & IEC-60529/IS-2147 made out from 1.6 mm thick powder coated CRCA sheet, degree of protection IP-31, front openable bus bar made out of aluminium or wrought aluminium alloy suitable for 100 amp. Capacity, bus bar fixed on porcelain/DMC insulators at approved spacing including making connections etc. as required. Appropriate type test certificate / OEM test report 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					
	E100904	450 mm long, 4 strip	1	Nos	1528.00	Each	1528.00
TOTAL							873459.50

H Schedule

S.No.	CODE.NO.	PARTICULARS	QTY.	UNIT.	RATE	UNIT	AMOUNT
1		Removing of existing pole and light, in all respect as per direction of engineering incharge. As per site condition. Deposit unused material at JMC store including loading and unloading	20	Nos		Each	
2		Buy Back of existing old LED lights	50	Nos		Each	
Total H Sch							
TOTAL G+H Schedule							
Say							


XEN(Elect)
JMC

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

H Schedule - 1) each
2) each

Signature of Contractor