

## जोधपुर नगर निगम, (दक्षिण)



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

क्रमाकः-सं./एफ-.../कार्य/2023/२८-।२७२८

दिनांक:-२९/०३/२०2

अल्पकालिन ई<u>– निविदा सूचना</u> क्रमांक <u>र्श-१२७२।</u> दिनाक <u>२९ 1०२)२</u>७२७

### **UBN No.** DLB2223WSOB34609

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 प्रकिया 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।

(अरुण कुमार पुरोहित)

I.A.S

आयुक्त नगर निगम ( दक्षिण ) जोधपुर। दिनांक:—

क्रमाकः-सं. / एफ- / कार्य / 2023 / र्री - 1२९२**९** के १२९३३ प्रतिलिप

- राजस्थान संवाद जयपुर को भेज कर लेख है कि आगामी अंक में एक राष्ट्रीय स्तरीय संस्करण व एक राज्य 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 <u>www.sppp.raj.nic.in</u> वेब साईट पर अपलोड करावे।
- 4. मैसर्स इलीट मंत्रा, JMC वेब साईट पर अपलोड करावे।
- 5. नोटिस बोर्ड नगर निगम जोधपुर।

भ्रायुक्त नगर निगम (दक्षिण) जोधपुर।



## जोधपुर नगर निगम, (दक्षिण)



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क्रमाकः-सं./एफ-...../कार्य/2023/हिट्-१२९२)

दिनांक:-29 03 2023

### अल्पकालिन ई- निविदा सूचना

### UDN No. DLB2223WSOB34609

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यो के अनुभवी/योग्यताधारी, डिजिटल विधुत 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	अमानत राशि	निविदा प्रपत्र	कार्य करने
		ু (লাख <u>)</u>		शुल्क	की अवधि
1	→ ¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬	25.00		500/	0.1112
1.	वार्ड सं.01 से 37 नगर निगम (दक्षिण) में	25.00	50000	500/-	6 माह
	एलईडी लाईट लगाने का कार्य।				
2.	वार्ड सं.38 से 80 नगर निगम (दक्षिण) में	25.00	50000	500/-	6 माह
	एलईडी लाईट लगाने का कार्य।				4
3.	वार्ड सं. 01 से 37 नगर निगम (दक्षिण) में सेमी	10.00	20000	500/-	3 माह
	हाईमास्ट लाईट लगाने का कार्य।				
4	वार्ड सं.38 से 80 नगर निगम(दक्षिण) में सेमी	10.00	20000	500/-	3 माह
	हाईमास्ट लाईट लगाने का कार्य।			17	
5	वार्ड सं. 01 से 37 नगर निगम(दक्षिण) में	6.69	14000	500/-	3 माह
	विभिन्न पार्को में विद्युतीकरण का कार्य।				
6.	वार्ड सं.38 से 80 नगर निगम(दक्षिण) में विभिन्न	7.00	14000	500/-	3 माह
	पार्को में विद्युतीकरण का कार्य।				
7.	वार्ड सं.38 से 80 नगर निगम(दक्षिण) में रोड	10.00		500/	वर्षिक
	लाईट फेज वायर लगाने का कार्य।		20000		अनुबंध
8.	वार्ड सं. 01 से 37 नगर निगम(दक्षिण) में रोड	10.00	20000	500/-	वर्षिक
	लाईट फेज वायर लगाने का कार्य।				अनुबंध

ऑन लाईन निविदा फार्म मिलने व जमा कराने की दिनांक	दिनांक 3 04/23 से 10/04/23 तक
निविदा अपलोड करने की अन्तिम तिथि	दिनांक 10 04 2.3 सांय 06.00 बजे तक
निविदा के दस्तावेज कार्यालय में जमा कराने की दिनांक	दिनांक ।।\०५(2.3 अपरान्ह 12.00 बजे तक
ऑन लाईन तकनिकी निविदा खोलने की दिनांक	दिनांक ।। ०५। २,३ अपरान्ह ०१.०० बजे तक

विस्तृत विवरण एवं शर्तों 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 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 इलेक्ट्रोनिक फारमेन्ट में वेबसाईट http://eproc.rajasthan.gov.in पर जमा कराऐ।
  - 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 डब्लयू एफ एण्ड एआर के नियमानुसार देय होगी। इसके अतिरिक्त सभी संवेदकों से 2% अमानत राशि देय होगी।
  - 2. संवेदक नगर निगम जोधपुर एंव अन्य राजकीय विभाग में जहाँ पर पंजीकृत, हो उसका प्रमाण-पत्र संलग्न करना होगा, अन्यथा निविदा पर विचार नहीं किया जाएगा।



- 4. यदि किसी कारणवश उस दिन अवकाश रहता है,तो अगले दिन उसी समय व उसी स्थान पर निविदाये खोली जायेंगी।
- 5. निविदा जमा करवाने के बाद निविदा ऑन लाईन खोली जायेगी।
- 6. निविदा खोलने की तिथि को किसी कारणवंश यदि सारी निविदाएं नही खोली जा सकती है,तो उसके अगले कार्य दिवस पर शेष निविदाएं खोलने का कार्य जारी रखा जायेगा।
- 7. संवेदक द्वारा विगत दो वर्ष में 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 03 94 23...से दिनांक 10 4 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 प्रपत्रो 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 पित / पित्न) 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 अनुमित के बिना सेवा निवृति 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 कें समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है। आर.पी.डब्लयू,ए—100की समस्त शर्तो मान्य होगी।
- 15. वित्त विभाग के आदेश अनुसार ई—टेन्डर प्रोसेसिंग शुल्क 50.00 लाख रूपये तक की राशि के कार्य के लिए 500/—व 50.00 लाख रूपये से अधिक राशि के कार्यों के लिए 1500/—रू की राशि निविदा शुल्क के अतिरिक्त देनी होगी जो डिमाण्ड या बैंकर के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चैंक MD,RISL, Jaipur payable at jaipur होना चाहिए ।
- 16. कार्य पूर्ण करने की अवधि में मानसुन अवधि सम्मिलित है।
- 17. संवेदक को ऑनलाईन निविदा के साथ जीएसटी रिजस्ट्रशन की प्रित लगाना आवश्यक होगा अन्यथा निविदा पर विचार नही किया जाएगा।
- 18. 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 कारने का उत्तर दियत्व 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।
- 19. संवेदक को विगत 3 वर्ष का सी.ए. से प्रमाणित फर्म का टर्नओवर प्रमाण पत्र देना होना अनिवार्य है अन्यथा निवदा निरस्त कर दी जायेगी एवं विगत माह का जी.एस.टी. 3 बी फॉर्म जमा करवाना होगा।
- 20. 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।
- 21. संवेदक द्वारा किये गए कार्य का बिल बनाकर प्रस्तुत करना होगा उसके पश्चात् ही भुगतान की कार्यवाही कि जाएगी।

- 22. संवेदक को RUIDP 2022 के नियमानुसार Annexture 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।
  - 23. ई-टेन्डिरगं के लिए निविदादाता हेत् निर्देश:-
    - (अ) इन निविदाओं में दिलचस्पी लेने वाले निविदादाता निविदा प्रपत्रों का इन्टरनेटसाईट http://eproc.rajasthan.gov.in से डाउनलोड कर सकते है।
    - (ब) निविदाओं में भाग लेने वाले निविदाताओं का इन्टरनेट साईट <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> पर रिजस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने केलिए डिजिटल सर्टीिफकेट इनफोनेरमेशन टेक्नोलोजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रोनिक निविदा में साइन करने हेतु काम आयेगा। निविदा दाता उपरोक्त डिजिटल सार्फिकेट सी.सी.ए द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते है। जिन निविदा दाताओं के पास पूर्व में वैद्य डिजिटल सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नहीं है।
    - (स) निविदा दाताओं को निविदा प्रपत्र इलेक्ट्रोनिक फार्मेट में उपरोक्त वेबसाईट पर डिजिटल सर्टीफिकेट साईन के साथ प्रस्तुत करना होगा, जिसके प्रस्ताव डिजिटल साईन के साथ नहीं होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेगे। कोई भी प्रस्ताव अकेले भौतिक फार्म में स्वीकार्य नहीं होगा।
    - (द) ऑन लाईन निविदाए निर्धारण दिनांक एवं समय के अनुसार खोली जायेगी।
    - (य) इलेक्ट्रोनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाताओं यह सुनिश्चित कर लेवे की प्रपत्रों से सम्बन्धित सभी आवश्यक दस्तावेज की स्केन 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) टेण्डर के प्रपत्रो 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।

(अरूण कुमार पुरोहित) I.A.S

आयुक्त नगर निगम, (दक्षिण) जोघपुर दिनांक :- २९ ०३ २०२३

क्रमाकः—सं./एफ-..../कार्य/2023/RL-12922+012926 प्रतिलिपिः—

- निर्देशक स्थानिय निकाय जयपुर।
- उप— निर्देशक स्थानिय निकाय जोधपुर।
- लेखाधिकारी,नगर निगम दक्षिण जोधपुर।
- नोटिस बोर्ड नगर निगम दक्षिण जोधपुर।
- IT Cell, नगर निगम जोधपुर। इस निविदा <u>www.sppp.raj.nic.in</u> वेब साईट पर अपलोड करावे।

्री./ आयुक्त नगर निगम (दक्षिण)जोधपुर।



# Nagar Nigam (South), Jodhpur Supply and Fixing of Led Light at Nagar Nigam South Jodhpur (ward 1 to 37)



		Supply and Fixing of Led Light at Nagar Nigam South Jodhpur (ward 1 to 37)		Dat	rt A ("G	" Sched	ule)
	rk:- SOR 2022	Schedule	QTY	$\overline{}$	RATE		AMOUNT
_		PARTICULARS	QI I	$\vdash$			
	E181300	Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stablzation report submitted for UV cover) and secondary lens on each LED & should be SMD type. The System level Luminaire efficacy >=120 lm/ wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety, Input Frequency 50Hz±3% Power Factor >0.95 driver Efficiency >85%, THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C. driver current <1000mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintened, color Rendering Index >70 and CCT 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 warranty of product/accessories from OEM shall be submitted. All as per pre approved by					
		warranty of product/accessories from OEM shall be sublified. An experience in charge. For additional technical parameters of products/ work, refer Annexure				- Frank	660750.00
		"A" attached with this BSR.	150	Nos	4405.00	Each	000720101
	E181303	B LED street light fixture 45 Watt Providing & Fixing of IK07 IP-66 protected high power LED flood light system with					
2	E18120	Pressure diecast aluminum housing Living Thomas Pressure diecast aluminum housing Living Thomas Pressure diecast aluminum housing Living Thomas Pressure deficiency having efficiency must be potted & has a unique BIS R number shall be high lamps. Integrated driver must be potted & has a unique BIS R number shall be high lamps. Integrated driver must be potted & has a unique BIS R number shall be high lamps. Integrated driver must be potted & has a unique BIS R number shall be high lamps. Integrated and T.C efficiency having efficiency service lamps and in compliance to BIS certified and T.C efficiency having efficiency service lamps and the lamps and th	or o	Nos	6016.00	Each	1756672.00
	E1812	- '1' 0. Living of Sticet iib.	p,				
3	E1817	Medium class G.I. Fipe committees  Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. Works we saddless suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charges. Saddles suitable fastners etc. as required in charges. Saddles suitable fastners etc. as required in charges. The saddles suitable fastners etc. as required in charges. The saddles suitable fastners etc. as required in charges etc. as required etc. All as required etc. All as required etc. as required etc. as required etc. as req	nis 150	) Nos	279.00	Each	41850.00
	E1817	BSR  32 mm Dia.  Supply & drawing Wiring for sub mains as per PWD specification for electrical Works w  Supply & drawing Wiring for sub mains as per PWD specification for electrical Works w  Supply & drawing Wiring for sub mains as per PWD specification for electrical Works w	um				1
4	E040	ISI marked (IS:094), 1100 to the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved one of the second construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved construction with 10 SWG G.I. Support wire duly clipped including all as per pro-approved construction with 10 SWG G.I. Support wire duly clipped includ	use	40 Mtr	39.00	RM	40560.00
1	E040						

**JMC** 

I agree to do above "G" Schedule work ...... Above/ Below RUIDP 2022 and JMC terms and conditions..



Nagar Nigam (South), Jodhpur Supply and Fixing of Led Light at Nagar Nigam South Jodhpur (ward 38 to 80)

ame of work:-

RUIDP SOR 2022

Schedule

Part A ("G" Schedule)

.n.	CODEno	PARTICULARS	QT	Y.	RA'	TE	AMOUNT
		Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing					11.120 07.15
		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					
	7	PC/Toughened Glass cover (UV stablzation report submitted for UV cover ) and					
	;	secondary lens on each LED & should be SMD type. The System level Luminaire					
		efficacy >=120 lm/ wt with High Power LEDs is to be used and potted driver must be					
		potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with					
		High voltage Cutoff @>=300 V AC and Auto resetting Safety ,Input Frequency					
		50Hz±3% Power Factor >0.95 driver Efficiency >85%, THD(I) <10% Humidity 10%					
1		to 90% RH Working Temp. 5C to 45C. This was a stage of the stage of th					
1	E181300	to 90% RH Working Temp -5C to 45C. driver current <1000mA shown in LM79					
		report. The luminaire shall be BIS certified and T.C. certified. Life Expectancy Equal					
		or more than 50000 burning hrs with Minimum 70% lumen maintened ,color					
		Rendering Index >70 and CCT 5700K +355K. Surge protection shall		3			
		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.			1		1000000
	E181303	LED street light fixture 45 Watt	340	Nos	4405.00	Each	1497700.00
ar i i	E181305		150	Nos	5250.00	Each	787500.00
		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					
2	E181700	in the property of Englished					
	E	in charge. For additional technical parameters of products/ work , refer Annexure "A"					
	F101702	attached with this BSR 32 mm Dia.	-				
	E181703	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works	518	Nos	279.00	Each	144522.00
		with ISI marked (IS:694), 1100 Volts grade PVC					
		insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support	9				
3	E040500	The state of the s					
		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					
	E040501	Annexure "A" attached with this BSR.	1000	10	20.00		
-	E040501	4.0 sq.mm  Total (G-Schedule)	1800	Mtr	39.00	RM	70200.00
_		i stat (G-schedule)				14	2499922.00

XEN(Elect.) **JMC** 

I agree to do above "G" Schedule work ....................... Above/ Below RUIDP 2022 and JMC terms and conditions...

## Nagar Nigam (South), Jodhpur

3

me of work:-Supply and installation of semi high mast in various locations of wards (1 to 37) in JMC South

.n.	Code No	DADTICULADO	ATTE !		DAME		ule)
n.			QTY.		RATE	1	AMOUNT
		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					
	E180500	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					
	) A * 4	respect. All as per pre approved by Engineer in charge. For				1	
		additional technical parameters of products/ work, refer Annexure					
_		"A" attached with this BSR.	+	-			
		Octagonal MS Poles made of S-355JO grade steel sheet, folded					
	E180510	lengthwise to obtained Octagonal shape, having single longitudinal					
	E180310	seam weld and hot dipped galvanised internally & externally in				- 1	
		accordance with IS 2629. (See Table P -01 for specs.)					
		0.16	20 N	los 15	5297.00	Each	305940.00
	E180516		.0 1	105			
		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					ζ.
		DIS D number shall be high efficiency naving efficiency					
		then 95 % and in compliance to BIS certified and 1.0.					
		The System level Luminaire efficacy /-120 iiii we will					
		Let 1 D is to be used LED driver liput voltage no					
		1.20 VAC with High voltage Culon (w) - 300 V 110 und					
2	E181200	Auto resetting Safety . Input Frequency 50Hz±3%, Power Factor >0.95, driver Efficiency >85%, THD(I) <10%, driver current >0.95 here to phase					
2	E161200						
	-32						
		provided, Surge Protection Mili >4KV internal provided, Surge Protection Mili >4KV internal provided, System life of 30000 Burning hours with 70% of Initial external, System life of 30000 Burning Index >70 and CCT 5700K					
		external, System life of 30000 Burning nours with the external, System life of 30000 Burning nours with the external system life of 30000					
	7 9	±355K. Driver current 1000ml Engraved/Embossing/Screen					
		±355K. Driver current <1000mA shown in 2555K.  Manufactures Word Mark/Name Engraved/Embossing/Screen Manufactures word Mark/Name Engraved/Embossing/Screen printing on die cast housing to allow traceability/authenticity.					
	3.	printing on die cast nousing to another					
	35 4	Fixture shall be IS 10322 Complianced.  OEM Must have its own in house NABL lab setup for all testing				+	
		LED street light fixture 70 Watt	90	Nos	6016.00	) Eac	h 541440.
	E181203	LED street light fixture v					
	E101203	PSupply, Erection and Fixing of hot dipped galvanised M.S.					,
3	E180600	mm) over the existing poles. All as polytonic of products/ work	,				
ر	100000	For additional technical parameters					
l		refer Annexure "A" attached with this BSR.		Mag	1603.0	00 Ea	ch 64120
	5. b 6.	Double arm overhang	40	Nos	1005.		1

		Total (C Sahadula)					
	E110133C	4 core Total (G-Schedule)	/10	Mtr	112.00	RM	79520.00 999770.00
	E110133	10.0 Sq. mm	710	Man	112.00	DM	70520.00
	E110130	Armoured Cable					
		attached with this BSR.					
	c_	technical parameters of products/ work , refer Annexure "A"					
		above as per pre approved by Engineer in charge. For additional					
		type test certificate / OEM test report shall be submitted . All		S			
		NABL lab setup for all testing facilities for cables . Appropriate		- y			
		14001 certifications for quality assuarance & its own in house		1	-		
		0 to 64) for testing procedures. (c) OEM Must have ISO 9001 &					
		cables in armoured cable items, IS 5831 for sheath, IS 10810 (Part					
	E110100	aluminium confirming to IS 8130, IS 3975-1999 for armouring of					
		IS:1554 P-I / IS :7098 P - I (b) conductor shall have electrolytic					
		H4- Grade aluminium conductor of purity >99.6 % & as per					-
		size and as per points (a), (b), (c), mentioned below:- (a) Material:					
		including making necessary connection, testing etc. as required of					1
	<u>a</u>	excavated earth in trench, on existing cable trays or on surface etc.					
	8	PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of					
		narmoured / Armoured aluminium cable of 1.1 KV grade as per					
		Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed					
	L04010Z	2 x 1.5 sq.mm	350	Mtr	25.00	RM	8750.0
$\dashv$	E040102	products/ work, refer Annexure "A" attached with this BSR.				Dir	0550.0
		facilities for wires. For additional technical parameters of					
_		Must have its own in house NABL lab setup for all testing			a 8		
		Must have its own in house NADI lab active S. 11					
8		Engineer in charge, making connections, etc. as required. OEM					
		conduit/casing capping including all as per pre approved by					
		0298 part 4, , in existing surface or recessed PVC/ MS					
	LU40100	retardant as per IS 10810-53, better amperage rating as per VDE					
	E040100	for gives better conductivity, insulation PVC type A or C, flame					
1		<10 ppm) for less chances of oxidization and higher silver content					
1		stranding in acc. to IEC 60228 for lower watt loss, oxygen free (					
		grade. Wire should be made from 99.99% purity copper, class 5					
1		with ISI marked (IS:694) and as per IS 8130: 2013 of 1.1 kV					
1		copper conductor as per PWD specification for electrical Works	1				
		Supplying and drawing FR PVC insulated & unsheathed flexible	1	1	4	1	



# Nagar Nigam (South), Jodhpur

4

me of work:- Supply and installation of semi high mast in various locations of wards (38 to 80) in JMC South

UIDP SOR 2022

### Schedule

Part A ("G" Schedule)

	DP SOR 2022	DA DELCHI ADS	ro	Y.	RATI	E	AMOUNT	
S.n.	Code No	PARTICULARS  Supply and erection of M.S. Galvanized Octagonal pole (as per BSEN 40-3-3:2003						
1	E180500	/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.)					205040.00	
	E180516	8 Mtr.	20	Nos	15297.00	Each	305940.00	
2	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						
	E181203	LED street light fixture 70 Watt		Nos	6016.00	Each	541440.00	
3	E180600	PSupply, 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.		- 2			G.	
	E180602	Double arm overhang		Nos	1603.00	Each	64120.00	
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.						
	1	parameters of products/ work, felor/fillerate 11 attached	1	0 Mtı	r 25.00	RM	8750.00	

E110100	roviding & Laying P.V.C. / XLPE insulated & P.V.C. sheathed narmoured / roviding & Laying P.V.C. / XLPE insulated & P.V.C. sheathed narmoured / rmoured 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 liling 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 and 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 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 test certificate / OEM test report shall be submitted. All above as per pre approved the procedure of the procedure of products of pr		No.		RM	79520.00	
E110130	Armoured Cable	710	Mtr	112.00	KIVI	999770.00	
E110133	10.0 Sq. mm	14.					
E110133C	4 core Total (G-Schedule)			no. 11			

JMC

I agree to do above "G" Schedule work ....... Above/ Below RUIDP 2022 and JMC terms and conditions..

# Jodhpur Municipal Corporation (South), Jodhpur Electrification Work of Park at ward 1 to 37 JMC South



5567	ork:-				("G" Sche		
DI	SOR 2022	Schedule Schedule	QT	γ. Τ	RATE		AMOUNT
1.	CODEno	PARTICULARS	<del>\'</del>				
+		Supply and erection of M.S. Galvanized Octagonal pole (as per BSEN 40-3-3:2003	- 1				
	1	mach 10036/18 2062 18:875 Part-1 - 2015/ for MS plate for base flange for following					
1	1	leady and dimension as per table P-01 with base plate on the cement concrete foundation					
		-6.14 20 grade (1:15:3) as per IS 456/IS 2911, with the help of all choir bolts of grade 0.5			154.81	1	
	E100300	(IC. 1267 D.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					
		c 1 / refer Anneyure "A" allacticu with this box .	$\dashv$	-+			
+		1 10 D-1 of C 755 I() grade steel sticct . Itilucu longui inter-					
	E180510	Octagonal shape, having single longitudinal seam weld and not dipped garden					10 1000 00
	Brown		20	Nos.	6210.00	Each	124200.00
	E180511						
	A 4 80 11	Provide and fixing of LED POST TOP fixture made form Die castaluminum graphite grey	- 1				
		provide and fixing of LED POST TO Include these power warm white powder coated finished housing. Polycarbonate opal diffuser. Low power Warm White (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with better Heat dissipation (WW) LEDsconnected in series and parallel combination with the series and parallel combination (WW) LEDsconnected in series and parallel combin	- 1				
2	E182000	arrangement. Highly efficient constant current electronic driver having operating voltage					
		range from 140-280 Volt AC	$\dashv$	-+			
_		and chart circuit projection, building to comme of the					
	7.5	the man of protection IPhy I FIJ Wake - Michigan Important					
					3		
	-				11		
		harmonic distortion of 1HD(t) < 10% voltage range of 1% between the certificate of LM 80 LM 79 form source manufacturer and should have in house adequate testing facilities (approved by Govt. of India ministry of science and technology/NABL).					
		testing facilities ( approved by Govt. of India Infinistry of Science and Covt.					
		Approved Luminaire Make: Philips, Bajai, Keselec	100	Nos.	4104.00	Each	410400.00
_	E18200	LED POST TOP 25W   S. D.V.C. cheathed Unarmoured / Armoured	100	1403.			
-	E18200		7.6				
		Providing & Laying P.V.C. / XLPE insulated & F.V.C. statuted and experience and aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing aluminium cable of 1.1 KV grade as per August (spale trench with filling of excavated).					
		aluminium cable of 1.1 KV grade as per PWD specification to the filling of excavated RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated					
		earth in trench, on existing cable trays of oil surface etc. interests (a) (b) (c), mentioned below:					
		connection, testing etc. as required of size and as per points (a), (b), (c), (c), (d), (e), (e), (e), (e), (e), (e), (e), (e					
3	E11010	(a) Material: - H4- Grade aluminium conductor of pulley 57.5 (a) Material: - H4- Grade aluminium confirming to IS 8130, IS 3975 (a) 17098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 (a) 17098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 (a) 17098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 (a) 17098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 (a) 17098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 (a) 17098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 (a) 17098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 (a) 17098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 (a) 17098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 (a) 17098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 (a) 17098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975 (a) 17098 (a) 17098 (b) 17098 (b) 17098 (c)					
-	,   5	27098 P – I (b) conductor shall have electroytic autimum comparison of cables in armouring the cable items, IS 5831 for sheath, IS 10810 (Part 1999 for armouring of cables in armouring the cable items, IS 5831 for sheath, IS 10810 (Part 1999 for armouring of cables in armouring cable items, IS 5831 for sheath, IS 10810 (Part 1999 for armouring of cables in armouring cable items, IS 5831 for sheath, IS 10810 (Part 1999 for armouring of cables in armouring cable items, IS 5831 for sheath, IS 10810 (Part 1999 for armouring of cables in armouring cable items, IS 5831 for sheath, IS 10810 (Part 1999 for armouring of cables in armouring cable items, IS 5831 for sheath, IS 10810 (Part 1999 for armouring cable) are called the cable items of				-	
		1999 for armouring of cables in armoured cable lichts, 13 3631 for streams of cables in armoured cable lichts, 13 3631 for streams of cables in armoured cable lichts, 13 3631 for streams of the streams				× ,	
		0 to 64) for testing procedures. (c) OEM Must have be setup for all testing facilities for cables quality assuarance & its own in house NABL lab setup for all testing facilities for cables quality assuarance & its own in house NABL lab setup for all testing facilities for cables.					
		quality assuarance & its own in house NABL lab scup for all the submitted. All above as per pre Appropriate type test certificate / OEM test report shall be submitted. All above as per pre Appropriate type test certificate / OEM test report shall be submitted. All above as per pre Appropriate type test certificate / OEM test report shall be submitted. All above as per pre Appropriate type test certificate / OEM test report shall be submitted. All above as per pre Appropriate type test certificate / OEM test report shall be submitted.					
		approved by Engineer in charge. For additional technical parameters				1.9	
	E11013						
	E1101:	32 6.0 Sq. mm	1500	Mtr	71.00	RM	106500.0
	E11013	2A 2 core CP PVC insulated & unsheathed flexible copper conductor as per					
-	2	2A 2 core Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per					
	-0						
		of 1.1 kV grade. Wire should be made from 99.5976 party copper, for less chances of					
		of 1.1 kV grade. Wire should be made from 93.33 period of 1.1 kV grade. Wire should be made from 193.33 period of 1.1 kV grade. Wire should be		Language Tra			
	=0.401	oxidization and higher silver content for gives better conductivity, in the silver content for gives better conductivity and gives better conductivity.			4		
	4 E0401	or C, flame retardant as per IS 10810-33, better ampering ranning including all as per pre					
						1	
		approved by Engineer in charge, making connections, etc. for wires. For additional technical own in house NABL lab setup for all testing facilities for wires. For additional technical					
		own in house NABL lab setup for all testing facilities to with this BSR.					
			450	Mtr	25.00	RM	11250.00
	E0401						
T		Providing & Fixing of ISO certified company made in text with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD switch disconnector fuse unit, cubical type, and cubical type unit,					
		switch disconnector fuse unit, cubical type, with inclume cholestry in HBC fuses specification for electrical Works conforming to IS/IEC 60947-3: 1999 with HBC fuses specification for electrical Works conforming etc. as required. Appropriate type test					
		specification for electrical Works conforming to 15/12C 00/47 5. Proposition of the specification for electrical Works conforming to 15/12C 00/47 5. Proposition of the specification for electrical Works conforming to 15/12C 00/47 5. Proposition of the specification for electrical Works conforming to 15/12C 00/47 5. Proposition of the specification for electrical Works conforming to 15/12C 00/47 5. Proposition of the specification for electrical Works conforming to 15/12C 00/47 5. Proposition of the specification for electrical Works conforming to 15/12C 00/47 5. Proposition of the specification for electrical Works conforming to 15/12C 00/47 5. Proposition of the specification for electrical Works conforming to 15/12C 00/47 5. Proposition of the specification for electrical Works conforming to 15/12C 00/47 5. Proposition of the specification of the specifica					
	5 E1002	including making connections with lugs, testing etc as required. Approved by Engineer in certificate / OEM test report shall be submitted. All as per pre approved by Engineer in certificate / OEM test report shall be submitted. All as per pre approved by Engineer in					
		certificate / OEM test report shall be submitted. An as per pre-dependence of products/ work, refer Annexure "A"					
		attached with this BSR	5	Nos	3167.00	Each	
-	E1002	202 63 A rating Total (G-Schedule)					668185.00
		Total (G-Schedule)			· N		

# Jodhpur Municipal Corporation (South), Jodhpur

Electrification Work of Park at ward 38 to 80 JMC South

me.	work:	01	Section 2011				(	6)
	SOR	2022	Schedule			("G" Sch	edule)	
RUIT	COL	DEno	PARTICULARS	ГQ	Υ.	RATI	E	AMOUNT
.II.		- 17	Supply and erection of M.S. Galvanized Octagonal pole ( as per BSEN 40-3-3:2003					
		1	BSEN 10025/IS 2062 IS:875 Part-1 - 2015/ for MS plate for base flange )of following					
			ength and dimension as per table P-01 with base plate on the cement concrete foundation					
1	E18		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.					
			Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained					
	E18	80510	Octagonal shape, having single longitudinal seam weld and hot dipped galvanised					
- 1	E19	80511	internally & externally in accordance with IS 2629.	20	Nos.	6210.00	Each	124200.00
-	EIG	60311	3 Mtr. Provide and fixing of LED POST TOP fixture made form Die castaluminum graphite grey	20	1105.			
			powder coated finished housing.Polycarbonate opal diffuser. Low power Warm White					
2	EI	82000	(WW) LEDsconnected in series and parallel combination with better Heat dissipation					
			arrangement. Highly efficient constant current electronic driver having operating voltage					
			range from 140-280 Volt AC	-	$\rightarrow$			
			provided with high voltage, open and short circuit protection. Suitable for 60mm OD pipe					
			entry with fixing bolts. Degree of protection IP65 LED Make – Nichia/Philips/Osram/Cree		- 1			
			or Equivalent LED color temperature range form 3000-5700°K ±300°K. Voltage surge protection 5KV, the luminaire should bear 5 KV surge protection, PF >=0.9(HPF) and total					
			harmonic distortion of THD(I) <10% voltage range of 140-280V. Manufacturer to provide					
			certificate of LM 80 LM 79 form source manufacturer and should have in house adequate					
			testing facilities ( approved by Govt. of India ministry of science and technology/NABL) .					
			Approved Luminaire					00000 00
_	+-	102001	Make: Philips. Baiai. Keselec. LED POST TOP 25W	20	Nos.	4104.00	Each	82080.00
_	+ -	E182001	Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing					
			brocket/pole Fixture made of powder coated single piece pressure die cast					
			aluminum I M6/ ADC12 material with heat dissipation fins on nousing with 6 v					
			stabilized PC/Toughened Glass cover (UV stabization report submitted for UV)					
			leaver) and secondary lens on each LED & should be SMD type. The System level					
	-		=120 lm/ wt with High Power LEDs is to be used and potted					
			Liver must be notted & has a unique BIS R number with input voltage AC 120 to					
			270 V AC with High voltage Cutoff (a) = 300 V AC and Auto resetting Salety					
	3	E18130	Input Frequency 50Hz±3% Power Factor >0.95 driver Efficiency >85%, THD(I)  Jinput Frequency 50Hz±3% Power Factor >0.95 driver Efficiency >85% driver current					
'		<b>D.</b> 10.10						
			<10% Humidity 10% to 30% fd. Market States and T.C. <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 and the certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum and the certified and T.C.					- 1
			70% lumen maintened ,color Rendering Index >70 and CCT 5700K +355K. Surge			=		
			testion shall		- 1			
			protection shall be min ≥ 4 KV internal and min 10 KV external, driver should be Phase to phase					
			e 440 V for 4 Hrs Manufactures word ManNitation					
			The hossing on die cast housing to allow traceability/authenticity. Taxture					
			shall be AS PER IS 10322 Complianced OFM Milet have its new in the state of the sta	150	Nos	1843.00	Each	276450.00
		E18130	- I an a I i be firsture 70 Watt		-			
			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					5
	4	E18170	clamp, Saddles suitable fastners etc. as required. An as per products/ work, refer Engineer in charge. For additional technical parameters of products/ work, refer					
			Engineer in charge. For additional reclinical parameters of processing					
L	_	_,_,	Annexure "A" attached with this BSR	150	Nos	226.00	Each	33900.00
L	_	E18170	The state of the s					
			t wising ashle of 1.1 KV grade as per PWD specification for electrical works in existing					
			DCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated					
			and in transh on existing cable travs 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 13.1334 1-17 13					
	5	E1101	200 1.7008 P = I (b) conductor shall have electrolytic aluminium confirming to 15 8130, 13 3973					= =
			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 0 to 64 ) for testing procedures. (d) OEM Must have ISO 9001 & 14001 certifications for 0 to 64 ) for testing procedures.					
			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			11		
			approved by Engineer in charge. For additional technical parameters of products/ work,					
			refer Annexure "A" attached with this BSR.					
-	-	E1101:						
+	-	E1101	100					
-	-	E11013		2200	Mtr	71.00	RM	156200.0
L		2.1013						

	F	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per DVD specification for electrical Works with ISI marked (IS:694) and as per IS 8130: 2013				
	E040100	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.	Mtr	25.00	RM	11250.00
	E040102	2 x 1.5 sq.mm				
7	E100200	Providing & Fixing of ISO certified company made TP&N 415 V front handle operated switch disconnector fuse unit, cubical type, with metallic enclosure, as per PWD specification for electrical Works conforming to IS/IEC 60947-3: 1999 with HBC fuses including making connections with lugs, testing etc as required. Appropriate type test certificate / OEM test report shall be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR	Nos.	3167.00	Each	15835.00 7.00 Lacs
	E10020			Ti		1100

XEN(Elect)
JMC

## JODHPUR MUNICIPAL CORPORATION (SOUTH), JODHPUR

Supply and Erection of new roadlight phase wire in JMC South Area (1 to 37)



RUIDP 2022

#### **Schedule**

"G" Schedule

KUID.	P 2022	Schedule				
	Code	Item	Qty	Unit	Rate	Amount
1.No.		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 incharge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	18	Nos	3423.00	61614.00
140 141	E190101	9.0 Mtr long (200 Kg) as per Discom specification		-		
2	E190200	Supply and erection of GI stay setas per PWD7 Discont epotential with long stay rod with anchor plate including stay clamps turn buckle and G.I stay wire tightened through strain insulator, in cement concrete 1:3:6 including excavation of pit-refilling etc complete as reqd. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer			958.00	4790.00
		name as a shad with this BOK.	5	Nos	958.00	
	E190202	Stay set of dia 16mm, 1.8m long stay rod and anchor plate 300x300x6.4mm  Stay set of dia 16mm, 1.8m long stay rod and anchor plate 300x300x6.4mm  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 made out as per standard Discom's specifications. All as per pre approved by made out as per additional technical parameters of products/ work, refer				
3	E190300	Engineer in charge. For additional Particles of the Control of the	900	Nos	285.00	256500.00
	E190301	to 1445-1997 Silitable 101				
4	E190400	All as per pre approved by English	700	Nos	55.00	38500.00
20.	E190401	1.05 my 65mm				
5	E190500	Supply and fixing of personal supply and fixing of personal supply working on 1100 volts including hot dipped GI accessories and neavy day working on 1100 volts including hot dipped GI accessories and neavy day working on 1100 volts including hot dipped GI accessories and neavy day working on 1100 volts including hot dipped GI accessories and neavy day working on 1100 volts including hot dipped GI accessories and neavy day working on 1100 volts including hot dipped GI accessories and neavy days working on 1100 volts including hot dipped GI accessories and neavy days working on 1100 volts including hot dipped GI accessories and neavy days working on 1100 volts including hot dipped GI accessories and neavy days working on 1100 volts including hot dipped GI accessories and neavy days working on 1100 volts including hot dipped GI accessories and neavy days working on 1100 volts including hot dipped GI accessories and neavy days working on 1100 volts.	1000	Nos	61.00	61000.00
	E190500	75mm x 90mm				
6	E192600	bunched Aluminium conductor of the bunched Aluminiu		Mtr	s. 55.00	
	1		10201			000000
		with this BSR 1 X 25 sq. mm. + 1X25 sq. mm. (insulated) Total (Rs.)				999959.

XEN(Elect)
JMC

I agree to do above "G" Schedule work ....................... Above/ Below RUIDP 2022 and JMC terms and conditions...

# JODHPUR MUNICIPAL CORPORATION (SOUTH), JODHPUR

Work: Supply and Erection of new roadlight phase wire in JMC South Area (38 to 80)

**RUIDP 2022** 

### Schedule

"G" Schedule

S.No.	Code	Item	_		"G" Scl	nedule
	24	Supply and areation. CD C C To	Qt	y   Un	it Rat	e Amou
1	P100	Supply and erection of P.C.C./R.C.C. pole as per REC manual no 15/1979 & a per PWD / DISCOM specification for electrical Works conforming to IS 2905/1966 including excavation of pit and back filling with ston 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 preparations approved by Engineer incharge. For additional technical parameters of products/ work, refer Apparation 1.45m.	5: e f		A Rate	Amo
	F100101	products/ work, refer Annexure "A" attached with this BSR.				
2	E190101	Supply and erection of GI stay setas per PWD / DISCOM specification complete with long stay rod with anchor plate including stay clamps turn buckle and G.I stay wire tightened through strain insulator, in cement concrete 1:3:6 including excavation of pit-refilling etc complete as reqd. All as per pre approved by Engineer in charge. For additional technical parameters of	15	Nos	3423.00	51345.00
	E190202	products/ work , refer Annexure "A" attached with this BSR .  Stay set of dia 16mm, 1.8m long stay rod and anchor plate	-	1.0		
3	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	5	Nos	958.00	4790.00
	E190301	products/ work , refer Annexure "A" attached with this BSR .  LT Bracket with clamp 600 mm long	1000			
4	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	1000	Nos	285.00	285000.00
	E190401		850	Nos	55.00	46750.00
5	E190500	Supply and fixing of porcelain shackle insulator as per IS:1443 1979suitable 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 incharge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	E190500	75mm x 90mm	1000	Nos	61.00	61000.00
6	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 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	3			
	E192603		10000	Mtrs.	55.00	550000.00
	21,2000		- 0000	1124101	55.00	220000.00

XEN(Elect)
JMC

I agree to do above "G" Schedule work ...... Above/ Below RUIDP 2022 and JMC terms and conditions..