

जोधपुर नगर निगम, (दक्षिण)

पोलोटेक्निक कॉलेज परिसर, रेजीडेन्सी रोड, जोधपुर

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क्रमांक:-सं./एफ-14/कार्य/2022/RL-12034

दिनांक:- 15/09/2022

अल्पकालिन ई- निविदा सूचना क्रमांक RL 12040 दिनांक 15/09/2022

UBN No.....

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

(अरुण कुमार पुरोहित)

L.A.S

आयुक्त

नगर निगम (दक्षिण) जोधपुर

दिनांक:- 15/07/2022

क्रमांक:-सं./एफ-14/कार्य/2022/RL-12035 to 12039

प्रतिलिपि

1. को भेज कर लेख है कि आगामी अंक में
.....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।

(अरुण कुमार पुरोहित)

आयुक्त

नगर निगम (दक्षिण) जोधपुर



जोधपुर नगर निगम, (दक्षिण)



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क्रमांक:-सं./एफ-14/कार्य/2022/RL-12040

दिनांक:- 15/09/2022

अल्पकालिन ई- निविदा सूचना

UBN No -----

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 प्रक्रिया से निगम शर्तो के अधीन निविदाये आमंत्रित की जाती है। निविदा की शर्तें लेखा नियमानुसार रहेगी।

क्र.सं.	कार्य का नाम	अनुमानित लागत (लाख)	अमानत राशि	निविदा प्रपत्र शुल्क	कार्य करने की अवधि
1.	वार्ड संख्या 01 से 10, 24 से 32 तक FRT का कार्य और निगम की लाईटों के रखरखाव एवं संचालन का कार्य। (वार्षिक अनुबंध)	20.00	40000/-	500/-	1 वर्ष
2.	वार्ड संख्या 11 से 23, 33 से 37 तक FRT का कार्य और निगम की लाईटों के रखरखाव एवं संचालन का कार्य। (वार्षिक अनुबंध)	22.56	45120/-	500/-	1 वर्ष
3.	वार्ड संख्या 38 से 59, 63 से 66 तक FRT का कार्य और निगम की लाईटों के रखरखाव एवं संचालन का कार्य। (वार्षिक अनुबंध)	21.8	43600/-	500/-	1 वर्ष
4.	वार्ड संख्या 60 से 62, 67 से 80 तक FRT का कार्य और निगम की लाईटों के रखरखाव एवं संचालन का कार्य। (वार्षिक अनुबंध)	19.18	38360/-	500/-	1 वर्ष
5.	वार्ड संख्या 80 में LED लाईट लगाने का कार्य।	10.00	20000/-	500/-	3 माह
6.	वार्ड संख्या 78 में LED लाईट लगाने का कार्य।	10.00	20000/-	500/-	3 माह

ऑन लाईन निविदा फार्म मिलने व जमा कराने की दिनांक	दिनांक 26/09/22 से 26/09/22 तक
निविदा अपलोड करने की अन्तिम तिथि	दिनांक 26/09/22 सांय 6.00 बजे तक
निविदा के दस्तावेज कार्यालय में जमा कराने की दिनांक	दिनांक 27/09/22 अपराह्न 12.00 बजे तक
ऑन लाईन तकनीकी निविदा खोलने की दिनांक	दिनांक 27/09/22 अपराह्न 2.00 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 शर्तें निम्नानुसार हैं:-

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 इलेक्ट्रॉनिक फारमेन्ट में वेबसाईट <http://eproc.rajasthan.gov.in> पर जमा कराए।

- 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 संवेदकों से 2% अमानत राशि देय होगी।
- 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।
- तकनीकी निविदाये इलेक्ट्रॉनिक फारमेट में वेब साईट <http://eproc.rajasthan.gov.in> पर सम्बन्धित कार्यालय में निर्धारित दिनांक 27/09/22 को अपराह्न 02.00 बजे तकनीकी बिड खोली जायेगी। तत्पश्चात् सफल संवेदको की वित्तीय बिड खोली जाएगी।

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4. यदि किसी कारणवश उस दिन अवकाश रहता है, तो अगले दिन उसी समय व उसी स्थान पर निविदा 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 20 लाख रुपये के एक समान्तर कार्य के कार्योदेश 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. निविदा क्र. 01 से 04 के FRT के कार्य में एक संवेदक को एक ही कार्य दिया जायेगा।
9. कार्य के सम्मुख उपरोक्तानुसार वर्णित कार्यालय में संवेदक द्वारा दिनांक 19/11/22 से दिनांक 22/11/22 को किसी भी कार्य दिवस में 11.00 बजे पूर्वान्ह से 4.00 बजे अपरान्ह निविदा प्रपत्र को देखा जा सकता है अथवा वेबसाइट <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।
10. सभी दस्तावेजों को निविदा में अपलोड करना होगा।
11. निविदाकर्ता द्वारा निविदा शुल्क/धरोहर राशि डिमाण्ड ड्राफ्ट द्वारा अथवा निविदा प्रपत्रों में सम्बन्धित कार्यालय में जमा कराना आवश्यक है।
12. 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 संसंधान करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जायेगी।
13. 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।
14. 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।
15. किसी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है। आर.पी.डब्ल्यू.ए-100 की समस्त शर्तें मान्य होगी।
16. 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
150 लाख से 500 लाख तक	:	2000/-रुपये
500 लाख से उपर	:	5000/-रुपये

17. वित्त विभाग के आदेश अनुसार ई-टेंडर प्रोसेसिंग शुल्क 50.00 लाख रुपये तक की राशि के कार्य के लिए 500/- व 50.00 लाख रुपये से अधिक राशि के कार्य 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।
18. कार्य पूर्ण करने की अवधि में मानसुन अवधि सम्मिलित है।
19. संवेदक को ऑनलाईन निविदा के साथ जीएसटी रजिस्ट्रेशन की प्रति लगाना आवश्यक होगा अन्यथा निविदा पर विचार नहीं किया जाएगा।
20. 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 मजदूरी 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।

Vinod

21. संवेदक को विगत 3 वर्ष का सी.ए. से प्रमाणित फर्म का टर्नओवर देना होगा जिसमें किसी एक वित्तीय वर्ष में 20 लाख होना अनिवार्य है अन्यथा निविदा निरस्त कर दी जायेगी एवं विगत माह का जी.एस.टी. 3 बी फॉर्म जमा करवाना होगा।
22. 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।
23. संवेदक द्वारा किये गए कार्य का बिल बनाकर प्रस्तुत करना होगा उसके पश्चात् ही भुगतान की कार्यवाही कि जाएगी।
24. ई-टेंडरिंग के लिए निविदादाता हेतु निर्देश:-

(अ) इन निविदाओं में दिलचस्पी लेने वाले निविदादाता निविदा प्रपत्रों का इन्टरनेट साईट <http://eproc.rajasthan.gov.in> से डाउनलोड कर सकते हैं।

(ब) निविदाओं में भाग लेने वाले निविदादाताओं का इन्टरनेट साईट <http://eproc.rajasthan.gov.in> पर रजिस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिए डिजिटल सर्टीफिकेट इनफोनेरमेशन टेक्नोलॉजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रॉनिक निविदा में साइन करने हेतु काम आयेगा। निविदा दाता उपरोक्त डिजिटल सर्टीफिकेट सी.सी.ए. द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते हैं। जिन निविदा दाताओं के पास पूर्व में वैध डिजिटल सर्टीफिकेट है, नया डिजिटल सर्टीफिकेट लेने की आवश्यकता नहीं है।

(स) निविदा दाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फॉर्मेट में उपरोक्त वेबसाईट पर डिजिटल सर्टीफिकेट 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 फॉर्म में स्वीकार्य नहीं होगा।

(द) ऑन लाईन निविदाएं निर्धारण दिनांक एवं समय के अनुसार खोली जायेगी।

(य) इलेक्ट्रॉनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाताओं यह सुनिश्चित कर लेवे की प्रपत्रों से सम्बन्धित सभी आवश्यक दस्तावेज की स्कैन कॉपी निविदा प्रपत्रों के साथ संलग्न कर दी गयी है।


(र) कोई भी टेन्डर ऑनलाईन जमा कराने में किसी कारण से लेट हो जाता है तो उसका जिम्मेवार विभाग नहीं होगा।

(ल) टेन्डर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करें।

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


महापौर

नगर निगम, (दक्षिण) जोधपुर



(अरुण कुमार पुरोहित)
I.A.S

आयुक्त
नगर निगम, (दक्षिण) जोधपुर

दिनांक :- 15/05/2022

क्रमांक:-सं./एफ-14/कार्य/2021/RL-12041 to 12045
प्रतिलिपि:-

- निर्देशक स्थानिय निकाय जयपुर।
- उप- निर्देशक स्थानिय निकाय जोधपुर।
- वरिष्ठ 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

जोधपुर नगर निगम (दक्षिण), जोधपुर

TERMS-CONDITION

जोधपुर नगर निगम के सार्वजनिक रोशनी व्यवस्था का संचालन एवं रखरखाव में शेष बचे कार्य (ईईएसएल द्वारा नहीं किया जा रहे) / एफ.आर.टी कार्य

- निगम के अधीन लगी सोडियम, ट्यूब लाईट, नगर निगम एल.ई.डी, टाईमर आदि के संचालन एवं रखरखाव (लाईन फॉल्ट, लाईन/ब्रांच जम्पर, इनपुट सप्लाय, लिकेज करंट आदि) का कार्य ।
- कार्य की समयावधि एक वर्ष की है। विशेष परिस्थितियों में समय आगामी निविदा के निष्पादन व कार्यादेश जारी होने तक मान्य रहेगी। जिसके लिए संवेदक कार्य करने के लिए बाध्य होगा। कार्य की समयावधि बिना सूचित किये घटायी अथवा बढ़ायी जा सकेगी, जिसके लिए संवेदक पाबन्द रहेगा।
- संवेदक डिजिटल विद्युत लाईसेन्स धारी समान्तर कार्य अनुभवी होना चाहिये।
- सार्वजनिक रोशनी व्यवस्था के संचालन एवं रख-रखाव के कार्य में अनुभवी समान्तर कार्य किये गए संवेदक को प्राथमिकता दी जायेगी, जिसे संबंधित विभाग कें द्वारा जारी किया अनुभव प्रमाणपत्र प्रस्तुत करना होगा।
- संवेदक को योग्यताधारी, अनुभवी, स्कील, बीमित वर्किंग स्टाफ लगाना होगा ।
- संवेदक द्वारा कार्य निष्पादन के उपयोग में आने वाले सुरक्षा सम्बन्धित विद्युत टूल्स व औजार वर्किंग स्टाफ को उपलब्ध करवाने होंगे और सुरक्षा का सम्पूर्ण दायित्व संवेदक स्वयं का रहेगा। कार्य के दौरान स्टाफ सुरक्षा सम्बन्धित टूल के बिना कार्य करते हुए पाये जाने पर प्रति टीम 1000/- पेनेल्स और बिना सुरक्षा के कार्य करने नहीं दिया जाएगा।
- संवेदक द्वारा कार्य निष्पादन के लिए आवश्यक विद्युत सम्बन्धित इक्विपमेंट, मेगर, कैबल फॉल्टट्रेसर, आदि उपलब्ध होने चाहिए।
- संवेदक द्वारा विद्युत कार्य के निष्पादन में उपयोग में लिये जाने वाले वाहन हाइड्रोलिक स्काई लिफ्ट, लेंडर, मोबाइल लेडर, टेक्सी, छोटे वाहन, मोटरसाईकिल, आदि की अपने स्तर पर समय-समय/ आवश्यकता अनुसार उपयोग में लेनी होगी। अन्यथा 500 रुपये प्रतिदिन शास्ती लगाई जायेगी।
- संवेदक द्वारा रख-रखाव के उपयोग में लिये जाने वाली विद्युत सामग्री ISI एव बी.एस.आर (विद्युत) की स्वीकृत कटेगरी 1 मेंक का उपयोग करना होगा। जिसकी सम्बन्धित अभियंता द्वारा जाँच की जायेगी और आवश्यकता पडने पर सामग्री को Testing Lab में Test के लिए अन्यथा कम्पनी की Testing रिपोर्ट उपलब्ध करानी होगी।
- कार्य स्थल पर कार्य करते समय किसी भी वर्किंग स्टाफ (लाईनमैन/हैल्पर) के साथ दुर्घटना /अप्रिय घटना घटित होती है तो समस्त जिम्मेदारी संवेदक की ही होगी। सभी प्रकार के सुरक्षात्मक सामग्री व साधन का उपयोग आवश्यक रूप से करना होगा। इनके अभाव से होने वाली घटना व दुर्घटना आदि की भी जिम्मेदारी संवेदक की होगी। इससे संबंधित किसी प्रकार का वाद नगर निगम के विरुद्ध दर्ज नहीं करा सकेगा।



- नगर निगम क्षेत्र के अंतर्गत लगी सम्पूर्ण लाईट रोड लाईट फेस वायर से जुड़ी रहे और जो लाईट डायरेक्ट लग रही है उसकी सूची कार्यादेश देने के 15 दिन अन्दर सूची बनाकर नगर निगम अभियन्ता/जोन ईन्चार्ज से प्रमाणिकरण करावें। रोड लाईट फेस वायर खिचकर स्विचिंग सिस्टम से जोड़ने का कार्य संवेदक का रहेगा। फेसवायर उपलब्ध होने के उपरान्त भी यदि लाईट डायरेक्ट लगती पायी गयी तो संवेदक के बिल से 50 रुपये प्रतिदिन प्रतिलाईट शास्ती की जायेगी। इस कार्य में किसी भी प्रकार की लापरवाही बरतने पर संवेदक के खिलाफ शास्ती में कार्यवाही की जाएगी जिसकी समस्त जिम्मेदारी संवेदक स्वयं की रहेगी। जो लाईट सीधी कन्जूमर फेश से लगी हुई है। उनकी रिपोर्ट आयुक्त महोदय को 15 दिवस में देनी होगी अन्यथा पूर्ण जिम्मेदारी संवेदक की होगी।

• कार्य / शास्ती:-


- संवेदक या वर्किंग स्टॉफ को प्रतिदिन निर्धारित समय पर कनिष्ठ अभियन्ता(वि.)/जोन कार्यालय में सुबह 10 बजे व्यक्तिगत रूप से उपस्थित होकर कार्यालय से शिकायते प्राप्त कर नियमित रूप निवारण करेंगे एवं पूर्व में निवारण की गई शिकायतों की पालना प्रस्तुत करेंगे। संवेदक को प्रतिदिन रात्रि में निरीक्षण कर बन्द लाईटो को चिन्हित कर शिकायतों का इन्द्राज कनिष्ठ अभियन्ता (वि.) कार्यालय की शिकायत पुस्तिका में दर्ज कर उनका निवारण 48 घंटे में करना होगा एवं किये गये कार्य की दैनिक प्रगति रिपोर्ट हस्ताक्षर युक्त जोन कर्मचारी/कनिष्ठ अभियन्ता (वि.) से कार्य का प्रमाणिकरण कराकर प्रस्तुत करना होगा। दर्ज शिकायत का निवारण निर्धारित समय सीमा में नहीं करने पर ट्यूब लाईट /सोडियम/LED का प्रतिदिन 25 प्रति पॉइन्ट शास्ती की जायेगी एवं लाइन फॉल्ट सप्लाय आदि की शिकायतों 24 घंटे में करनी होगी अन्यथा प्रतिदिन 500 रुपये प्रति पॉइन्ट शास्ती की जाएगी।
- इस कार्य को सात दिन में निष्पादित नहीं करने पर निगम द्वारा अन्य संवेदक /विभागीय तौर पर रिस्क एण्ड कास्ट पर कार्य कराया जाएगा। जिसकी सम्पूर्ण लागत मय शास्ति के बिना सूचित किये संवेदक के बिल से कटौति की जाएगी। जिसकी समस्त दायित्व संवेदक की ही रहेगी। जिसके लिए किसी भी प्रकार की अपील मान्य नहीं होगी।
- सर्किट फाल्ट व डबल फेस होने पर लगी हुयी सोडियम, मेटल हेलाइड, ट्यूब फिक्सर, सी.एफ.एल व एल.ई.डी जल जाने/खराब होने पर संवेदक के द्वारा ही बदलने होंगे।
- टूट-फूट, गुम चोरी हो जाने की स्थिति में संवेदक द्वारा अपने स्तर पर संबंधित पुलिस स्टेशन में एफ.आई.आर. दर्ज करानी होगी एवं उसकी सूचना नगर निगम कार्यालय में उसी दिन को देनी होगी। जिसके कारण हुआ नुकसान संवेदक द्वारा ही वहन करना होगा। किसी भी प्रकार का छूट वास्तविकता के आधार पर सक्षम स्वीकृति के उपरान्त दी जा सकेगी।
- जोन में समस्त प्रकार के लगे हुए स्वीचिंग पॉइन्ट, ICTP स्वीच आदि की मरम्मत व आवश्यक जली हुई/ डिफेक्टिव सामग्री का बदलाव निर्धारित समय अवधि में करना होगा। साथ में नियमित समय पर बन्द/चालु करने का दायित्व संवेदक का रहेगा। स्विचिंग सम्बन्धित शिकायत निवारण 24 घंटों के भीतर-भीतर आवश्यक रूप से करना होगा। ऐसा न करने पर रुपये 500 प्रति स्वीच पॉइन्ट प्रति दिन के हिसाब से शास्ती वसूली जाएगी।
- जोन में किसी भी प्रकार का सर्किट फाल्ट होने पर जोधपुर विद्युत वितरण निगम के संबंधित कार्यालय व स्टाफ से समन्वय स्थापित कर फाल्ट को ठीक करने का दायित्व



संवेदक का होगा एवं लगे हुए विद्युत मीटर में किसी भी प्रकार का दोष उत्पन्न होने व जल जाने पर जोधपुर विद्युत वितरण निगम से सम्पर्क कर बदलने का कार्य संवेदक का रहेगा।

- FRT कार्य में एक संवेदक को एक ही कार्य दिया जायेगा।
- कार्य निरीक्षण व निस्तारण के लिए इन्जीनियरिंग इन्चार्ज द्वारा मौके पर पहुँचने के लिए निर्देश दिये जाने पर समय सीमा में निर्देशित स्थल पर आवश्यक सामग्री व चर्किंग स्टाफ सहित पहुँचना होगा। ऐसा न करने पर रुपये 500 प्रति आदेश शास्ति के रूप में बिल में से कटौति की जाएगी। बार-बार पुनरावृत्ति करने पर शास्ति सहित उस दिन का देय भुगतान की कटौति की जाएगी।
- संवेदक को प्रतिमाह का बिल अगले महीने के प्रथम सप्ताह में अधिशासी अभियन्ता (विद्युत) को प्रस्तुत करना होगा अथवा 50 रुपये प्रतिदिन शास्ती की जायेगी।
- संवेदक/प्रतिनिधि को प्रत्येक वार्ड पार्षद नियमित रूप से सम्पर्क करना होगा एवं उनके द्वारा दिये गये स्थानों पर निर्देशानुसार रोशनी सम्बन्धित शिकायतों का निस्तारण कर कनिष्ठ अभियन्ता को रिपोर्ट करनी होगी।
- सड़क के मध्य/साईड में लगे ट्यूबरपोल किसी कारणवश वाहन से टक्कर लगने व अन्य कारण से दुर्घटनाग्रस्त होता है, तो संवेदक तुरन्त दुर्घटनाग्रस्त स्थल पर पहुँचकर क्षतिग्रस्त पोल व लाईन में सुधार करेगा। आवश्यकता पड़ने पर सप्लाई भी विच्छेद करेगा एवं उस स्थल पर पुनः पोल रिपेयर कर स्थापित करेगा एवं इन्जिनियरिंग इन्चार्ज के निर्देशानुसार कार्य करेगा जिसका भुगतान स्वीकृत दर पर किया जायेगा।
- कभी भी किसी स्थल पर मौसम व अन्य परिस्थिति के कारण लिकेज करंट, खुले वायर, वायरिंग व चौक आदि जलने के कारण किसी प्रकार की दुर्घटना ना हो, उसके लिए संवेदक सतर्क रहेगा एवं दुर्घटना होने पर समस्त प्रकार की जिम्मेदारी संवेदक की रहेगी।
- स्विचिंग पॉइन्ट, ट्यूबरपोल एवं बक्सों की वायरिंग, केबलिंग कार्य आदि को सुव्यवस्थित इन्सुलेशन/टेपींग संवेदक द्वारा किया जायेगा ताकि किसी प्रकार की दुर्घटना की सम्भावना ना हो। खुले वायर व केबलिंग जाईन्ट के कारण यदि कोई दुर्घटना होती है, संवेदक जिम्मेदार रहेगा।
- संवेदक को एक FRT टीम और 01 लाईट पॉइन्ट के लिए 01 टीम पृथक रूप से लगानी होगी। अन्यथा टीम का भुगतान देय नहीं होगा।
- न्यायिक विवाद की स्थिति में न्यायालय क्षेत्र जोधपुर होगा।

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सहायक अभियन्ता (विद्युत)
नगर निगम, जोधपुर


अधिशासी अभियन्ता (विद्युत)
नगर निगम, जोधपुर

JODHPUR MUNICIPAL CORPORATION (SOUTH)

Work name:- Regularly deploy technically staff with Sky lift for comprehensive maintenance of Street Light luminaries, switching system, overhead/under ground street light system & also maintain which are required but not done by EESL. (Ward 1 to 10, 24 to 32)

Schedule

A. Regularly deploy technically staff with Sky lift for comprehensive maintenance of overhead/under ground street light system

PART-A ("H" Schedule)					
Sn.	PARTICULARS		Qty	Rate	Amount
1		Contractor must be depolyed technical qualified, insured, and simillar work experiance holder for comprehansive street light system(under ground/overhead), switching system and etc required team with skylift for maintain street light system i.e. line fault, line jumper, highmast cimbing and other not done by EESL including required leader, equipment, tools, sky lift, etc at its own. as per direction of engineering incharge.			
		A. As per requirment of JMC identified and trace out fault from existing under ground cabling system work (Median, Park, road side and etc) pole to pole connectivity supply, line jumper, branch and other work not done by EESL. Replacing as per direction of engineering incharge.			
		B. As per requirment of JMC coordinate with discom related staff dor trace out fault in existing overhead line, any other work given by engineering Incharge.			
		C. As per site requirement contractor must do tree cutting in prescribe time.			
		D. Removing of existing all type luminaries in all respect including loading, unloading and transportation upto JMC store in all direction of engineering incharge.	1.00	Job	E. Job
		E. Fixing of New/Old street lights luminaires on existing pole, wall in all respect and also connection with road light phase wire and tested ok including loading, unloading, transportation upto site, JMC store			
		F. Immediate attend and take needful action on accedental pole within time as soon possible with all required labour, tools, vechiles as direction of engineering incharge.			
		Terms & condition:-			
		1- Contractor must have deployed qualified, insured electrician and helper. Submit copy of insurance at office			
		2 Regular comprehensive operation and maintenance in all respect with in precribe time			
		3- If any required "G" Sch. Item must be executed before taking permission of engineering incharge			
		4. If existing cable are fault/damge than drawing of new cable must be fixed on proper clamp as per direction of engineering incharge			
		5. In case of team not present at office/site and disbey than 500/- per day per team penalty will be imposed.			
		6- Contractor must be liable for any type of miss happing or accident. Not elegible for any type of claim against the JMC			
		7. Skylift , RC provide in tender and also hard submit at office			
TOTAL ("H" Sch)					
Total for 12 Month (part-A)					

PART-B ("H" Schedule)									
Sn.	PARTICULARS				Qty		Rate		Amount
1	Repair and refixing of tubular pole/octonogal pole in all respect including required site pandestal, iron support etc without lights as per direction of engineering incharge				10	Job		EJob	
TOTAL PART-B ("H" Sch)									

PART-C ("G" Schedule)					
Sn.	PARTICULARS	Qty	Rate	Amount	
1	E110100 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench, on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material :- H4- Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-1 / IS :7098 P-1 (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975-1999 for armouring of cables in armoured cable items, IS 5831 for sheath, IS 10810 (Part 0 to 64) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assurance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	E110130 Armoured Cable				
	E110132 6.0 Sq. mm				
	E110132A 2 core	200	Mtr	71.00	RM 14200.00
	E110133 10.0 Sq. mm				

E110133C	4 core					
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.	100	Mtr	112.00	RM	11200.00
E190102	9.0 Mtr long (200 Kg) as per PWD / DISCOM specification	10	Nos	3423.00	Each	34230.00
2 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 I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required as per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	1000	Mtr	48.00	RM	48000.00
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 products/ work, refer Annexure "A" attached with this BSR.					
E190301	LT cross arm 600 mm long with clamp	50	Nos	285.0	Each	14250.00
4 E190400	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	80	Nos	55.00	Each	4400.00
5 E190500	Supply and fixing of porcelain stackle insulator as per IS:1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as required as per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR					
E190501	75mm x 90mm	40	Nos	61.00	Each	2440.00
E100100	E100100 Providing & Fixing of ISO certified company made TP&N 415 V side handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3 : 1999 (W/O HBC fuses) including making connections with suitable 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.					
E100101	63 A rating	5	Nos	5623.00	Each	28115.00
E181300	Providing & Fixing of IK07 IP66 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 lens (UV stablization report submitted for UV cover) and secondary lens on LED & should be SMD type. The System level Luminaire efficacy >=130 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 W as per LM79 report. The luminaire shall be BIS certified and T.C. certified, Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained, color Rendering Index >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external. driver should be phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name, Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complied. OEM Must have its own in house IEC 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 Watts	20	Nos	4405.00	Each	88100.00

E040500	Supply & drawing Wiring for sub-station 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 10.5KV G.I. Support wire duly clipped including all as per spec 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.					
E040502	6.0 sq.mm	2000	Mtr	56.0	RM	112000.00
E040503	10.0 sq.mm	3000	mtr	81.0	RM	243000.00
						599935.00

B. Regularly operation and maintenance of existing street lighting system (all type of luminaires) other than EESL led. Contractor deployed seprate team for these work

		PART-D ("H" Schedule)			
Sn.		Qty		Rate	Amount
1	a) Regularly Operation & maintenance of electronic pole mounting dusk down photo cell timer, clock type timer, ON-OFF panel 63/100 Amp rating Main switch, by required replacement all defective accessories which are missing and broken such as air break , contractor,(L&T/BCH male) 3 pole 40/60/100 amp pole MCBs, solar plate, electronic/micro controller, copper strip lead wire insulating tape, Up to supply sources. and also regularly maintain log sheet of time ON-OFF and time to time intimate to site incharge / engineering incharge & if any type of need from JUVVNL immediate to inform related office and any type required help to take them.				
	1) For 25/40/ 63/100 Amp rating (3-Phase)	9	Nos	E/PM	
2	Regularly Operation & Maintenance of street lighting switch operated ON-OFF & Including all need full replacemen by defective, broken and broken accessories such as kitkit fuse, handle unclip fuse wire HRC fuse copper strip lead wire insulating tape, Up to supply sources. and also regularly maintain log sheet and time to time intimate to site incharge / engineer incharge and if any type of need from JUVVNL immediate to inform related office and any type required help to take them.	8	Nos	E/PM	
3	Regularly Operation & maintenance of street lighting fixture (30-40watt) by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	18	Nos	E/PM	
4	Regularly Operation & maintenance of street lighting MH fitting (70/150/250watt) including pole/wall/TP pole/oct pole etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	292	Nos	E/PM	
5	Regularly Operatin & Maintenance of street lighting pole/wall/TP pole/oct pole/ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	785	Nos	E/PM	
6	Regularly Operation & maintenance of street lighting pole/wall/TP pole/oct pole/ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	115	Nos	E/PM	
7	Regularly Operation maintenance of street lighting pole/wall/TP pole/oct pole/ZB pole/etc by need full replacement with all defectives missing and broken accessories with timer switch & required accessories as required as per direction of engineering incharge.	14	Nos	E/PM	
Note:- Mention qty are tentative qty its used for only for estimate purpose. It may be consider after survey One team will seprately deputed for this work					

XEN(Ele)
JMC

I/We agree to do the above "G" Schedule of work as mentioned above below on RUIDP BSR Electric with JMC terms conditions.

I / We agree do the above mention work as per "H" Schedule of work as mentioned above below on RUIDP BSR Electric with JMC terms conditions.

Part A:- 1) _____ Per Team Per Month
Part B:- 1) _____ Each Job
Part D:- 1) _____ E/PM
2) _____ E/PM
3) _____ E/PM
4) _____ E/PM
5) _____ E/PM
6) _____ E/PM
7) _____ E/PM

Contractor

Work name:- Regularly deploys technically staff with Sky lift for comprehensive maintenance of Street Light luminaires, switching system, overhead/under ground street light system & also maintain which are required but not done by BDSL. (Ward 11 to 23, 25 to 37)

Scheda

A. Regularly deploy technically staff with Sky Lift for comprehensive maintenance of overhead/under-ground street light system

S. No.		Particulars	Qty.	Rate	Amount
1		Contractor must be deployed technical qualified, insured, and similar work experience holder for comprehensive street light system (under ground/overhead), switching system and etc required team with skidlift for maintain street light system i.e. line fault, line jumper, high mast climbing and other not done by BESL. Including required leader, equipment, tools, sky lift, etc at its own. as per direction of engineering incharge.			
		A. As per requirement of JMC identified and trace out fault from existing under ground cabling system work (Median, Park, road side and etc) pole to pole connectivity supply, line jumper, branch and other work not done by BESL. Replacing as per direction of engineering incharge.			
		B. As per requirement of JMC coordinate with discom related staff for trace out fault in existing overhead line, any other work given by engineering incharge.			
		C. As per site requirement contractor must do site cutting as per site time			
		D. Removing of existing all type luminaires in all respect including loading, unloading and transportation upto JMC store in all direction of engineering incharge.	1.00	Job	E. Job
		E. Fixing of New/Old street lights luminaires on existing pole, wall in all respect and also connection with road light phase wire and tested ok including loading, unloading, transportation upto site JMC store			
		F. Immediate attend and take needful action on accidental pole within time as soon possible with all required labour, tools, vehicles as direction of engineering incharge.			
		G. As per site requirement:-			
		1- Contractor must have deployed qualified, insured electrician and helper. Submit copy of insurance at office.			
		2 Regular comprehensive operation and maintenance in all respect with in prescribe time			
		3- If any required "G" Sch. Item must be executed before taking permission of engineering incharge.			
		4. If existing cable are fault/damage than drawing of new cable must be fixed on proper clamp as per direction of engineering incharge			
		5. In case of team not present at office/site and disbey than 500/- per day per team penalty will be imposed.			
		6- Contractor must be liable for any type of miss happing or accident. Not eligible for any type of claim against the JMC			
		7. Skidlift, RC provide in tender and also hard submit at office			
TOTAL ("H" Sch)					
Total for 12 Month (part-A)					

PART-B ("H" Schedule)					
Sl.	PARTICULARS	Qty		Rate	Amount
1	Repair and refixing of tubular pole/octonogal pole in all respect including required site pandestal, iron support etc without lights as per direction of engineering incharge	10	Job	EJob	
TOTAL PART-B ("H" Sch)					

S.No.		PARTICULARS	Qty	PART-C ("G" Schedule)			Rate	Amount
1	E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench , on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material :- H4- Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-1 / IS :7098 P - I (b) conductor shall have electrolytic aluminium conforming to IS 8130, IS 3975-1999 for armouring of cables in armoured cable items , IS 5831 for sheath, IS 10810 (Part 0 to 64) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assurance & its own in house NABL lab setup for all testing facilities for cables . Appropriate type test certificate / OEM test report shall be submitted . All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.						
	E110130	Armoured Cable						
	E110132	6.0 Sq. mm						
	E110132A	2 core	200	Mtr	71.00	Rm		14200.00
	E110133	10.0 Sq. mm						

E110133C	4 core	100	Mtr	112.00	RM	11200.00
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	10	Nos	3423.00	Each	34230.00
2 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 I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required as per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	1000	Mtr	48.00	RM	48000.00
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 products/ work, refer Annexure "A" attached with this BSR.					
E190301	LT cross arm 600 mm long with clamp	60	Nos	285.0	Each	17100.00
4 E190400	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	80	Nos	55.00	Each	4400.00
5 E190500	Supply and fixing of porcelain shackle insulator as per IS:1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as required as per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR					
E190501	75mm x 90mm	50	Nos	61.00	Each	3050.00
E100100	E100100 Providing & Fixing of ISO certified company made TP&N 415 V side handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3 : 1999 (W/O HBC fuses) including making connections with suitable 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.					
E100101	63 A rating	5	Nos	5623.00	Each	28115.00
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, colorRendering Index >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complied. OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with linble 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	20	Nos	4405.00	Each	88100.00

EO40500	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with ISI marked (IS:694) , 1:100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWAG 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 .					
EO40502	6.0 sq.mm	2000	Mtr.	56.0	Rm	112000.00
EO40503	10.0 sq.mm	3000	mtr.	88.0	Rm	264000.00
TOTAL "G" SCH. (PART-C)						600000.00

B. Regularly operation and maintenance of existing street lighting system (all type of luminaires) other than EESL led. Contractor deployed separate team for these work

BART-D ("H" Schedule)

Sr.	PARTICULARS	Qty	Rate	Amount
1	a) Regularly Operation & maintenance of electronics pole mounting dusk down photo cell timer, clock type timer, ON-OFF panel 63/100amp rating Main switch. by required replacement all defective accessories which are burnt, broken and missing such as air break , contractor, (L&T/BCH male) 3 pole MCCB, single pole MCCB, solar plate, electronic/micro controller, copper strip lead wire insulator, hard ware. Upto supply sources. and also regularly maintain log sheet of time ON-OFF and must be intimate to site incharge / engineering incharge & if any type of need from JUVVNL immediate to inform related office and any type required help to take them.			
	1) For 25/40/63/100 Amp rating (3-Phase/1-phase)	6	Nos.	E/PM
2	Regularly Operation & Maintenance of manual main switch operated ON-OFF & including all need full replacement by defective, burnt, and broken accessories such as kit kit fuse, handle unclip fuse wire HRC fuse copper strip connecting rode etc. maintain log sheet and time to time intimate to site incharge / engineer in charge & if any type of need from JUVVNL immediate to inform related office and any type required help to take them.	24	Nos.	E/PM
3	Regularly Operation & maintenance of existing fluorescent tube fixture (36/40 watt) by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	32	Nos.	E/PM
4	Regularly Operation & maintenance of existing sodium & MH fitting (70/150/250 watt) including pole/wall/TP pole/oct pole/ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	558	Nos.	E/PM
5	Regularly Operatin & Maintenance of existing LEDs lights w including pole/wall/TP pole/oct pole/ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	1200	Nos.	E/PM
6	Regularly Operation & maintenance of existing decorative light by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	385	Nos.	E/PM
7	Regularly Operation maintenance of existing High-mast lights (SV/MH/LED) in all respect & all accessories with timer switch & panel with replacement of defective accessories as required as per direction of engineering incharge.	4	Nos.	E/PM
Note:- Mention qty are tentative qty its used for only estimate purpose, actual qty may be consider after survey One team will separately deputed for this work				
TOTAL ("H" Sch.)				0.00

XEN(Elc)
JMC

I/We agree to do the above "G" Schedule (Part C) work @.....above/below on RUHDP BSR Electric with JMC terms conditions.

I / We agree do the above mention work as per "H" sch with JMC terms conditions rates are mention as below

Part A:- 1) _____ Per Team Per Month
Part B:- 1) _____ Each Job
Part D:- 1) _____ E/PM
2) _____ E/PM
3) _____ E/PM
4) _____ E/PM
5) _____ E/PM
6) _____ E/PM
7) _____ E/PM

Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

(3)

Work name:- Regularly deploy technically staff with Sky lift for comprehensive maintenance of Street Light luminaries, switching system, overhead/under ground street light system & also maintain which are required but not done by EESL. (Ward 38 to 59, 63 to 66)

Schedule

A. Regularly deploy technically staff with Sky lift for comprehensive maintenance of overhead/under ground street light system

		PART-A ("H" Schedule)			
Sl.	PARTICULARS	Qty	Rate	Amount	
1	Contractor must be deployed technical qualified, insured, and similar work experience holder for comprehensive street light system (under ground/overhead), switching system and etc required team with skylift for maintain street light system i.e. line fault, line jumper, highmast climbing and other not done by EESL including required leader, equipment, tools, sky lift, etc at its own. as per direction of engineering incharge.				
	A. As per requirement of JMC identified and trace out fault from existing under ground cabling system work (Median, Park, road side and etc) pole to pole connectivity supply, line jumper, branch and other work not done by EESL. Replacing as per direction of engineering incharge.				
	B. As per requirement of JMC coordinate with discom related staff for trace out fault in existing overhead line, any other work given by engineering incharge.				
	C. As per site requirement contractor must do site cutting in prescribe time				
	D. Removing of existing all type luminaries in all respect including loading, unloading and transportation upto JMC store in all direction of engineering incharge.	1.00	Job	E. Job	0.00
	E. Fixing of New/Old street lights luminaires on existing pole, wall in all respect and also connection with road light phase wire and tested ok including loading, unloading, transportation upto site, JMC store				
	F. Immediate attend and take needful action on accidental pole within time as soon possible with all required labour, tools, vehicles as direction of engineering incharge.				
	Terms & condition:-				
	1- Contractor must have deployed qualified, insured electrician and helper. Submit copy of insurance at office.				
	2 Regular comprehensive operation and maintenance in all respect with in prescribe time				
	3- If any required "G" Sch. Item must be executed before taking permission of engineering incharge.				
	4. If existing cable are fault/damage than drawing of new cable must be fixed on proper clamp as per direction of engineering incharge.				
	5. In case of team not present at office/site and disbey than 500/- per day per team penalty will be imposed.				
	6. Contractor must be liable for any type of miss happening or accident. Not eligible for any type of claim against the JMC				
	7. Sky lift, RC provide in tender and also liard submit at office				
TOTAL ("H" Sch)					
Total for 12 Month (part-A)					

		PART-B ("H" Schedule)			
Sl.	PARTICULARS	Qty	Rate	Amount	
1	Repair and refixing of tubular pole/octonogal pole in all respect including required site pandestal, iron support etc without lights as per direction of engineering incharge	10	Job	E. Job	0.00
TOTAL PART-B ("H" Sch)					0.00

		PART-C ("G" Schedule)			
Sl.	PARTICULARS	Qty	Rate	Amount	
1	E110100 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench, on existing cable trays or on surface etc including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material :- H4- Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-1 / IS :7098 P-1 (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975-1999 for armouring of cables in armoured cable items, IS 5831 for sheath, IS 10810 (Part 0 to 64) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assurance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	E110130 Armoured Cable				
	E110132 6.0 Sq. mm				
	E110132A 2 core	200	Mtr	71.00	RM 14200.00
	E110133 10.0 Sq. mm				
	E110133C 4 core	100	Mtr	112.00	RM 11200.00

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	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	10	Nos	3423.00	Each	34230.00
2	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 I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required as per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work ,refer Annexure "A" attached with this BSR .					
	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	1000	Mtr	48.00	RM	48000.00
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 products/ work , refer Annexure "A" attached with this BSR .					
	E190301	LT cross arm 600 mm long with clamp	60	Nos	285.0	Each	17100.00
4	E190400	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	80	Nos	55.00	Each	4400.00
5	E190500	Supply and fixing of porcelain shackle insulator as per IS:1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as required as per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR					
	E190501	75mm x 90mm	50	Nos	61.00	Each	3050.00
6	E100100	E100100 Providing & Fixing of ISO certified company made TP&N 415 V side handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3 : 1999 (W/O HBC fuses) including making connections with suitable 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 .					
	E100101	63 A rating	5	Nos	5623.00	Each	28115.00
7	E181300	Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stablization report submitted for UV cover) and secondary lens on each LED & should be SMD type . The System level Luminaire efficacy ≥ 120 lm/ wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @ ≥ 300 V AC and Auto resetting Safety ,Input Frequency 50Hz \pm 3% Power Factor >0.95 driver Efficiency $>85\%$,THD(I) $<10\%$ Humidity 10% to 90% RH Working Temp -5C to 45C , driver current <1000 mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained ,colorRendering 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	20	Nos	4405.00	Each	88100.00

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E181700	Providing & Fixing of Street light bracket made out from following size of 'B' class , Medium class G.I. Pipe conforming to IS : 1239 P -1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR					
E181703	32 mm Dia.	20	Nos	279.00	Each	5580.00
9 E040500	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with ISI marked (IS:694) , 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly clipped including all as per pre approved by Engineer in charge, making connections, as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .					
E040502	6.0 sq.mm	2000	Mtr	56.0	RM	112000.00
E040503	10.0 sq.mm	4000	mtr	81.0	RM	324000.00
TOTAL "G" Sch. (PART-C)						689975.00

B. Regularly operation and maintenance of existing street lighting system (all type of luminaires) other than EESL led. Contractor must deploye seperate team for these work .

PART-D ("H" Schedule)					
Sn.	PARTICULARS	Qty		Rate	Amount
1	a) Regularly Operation & maintenance of electronics pole mounting dusk down photo cell timer, clock type timer, ON-OFF panel 63/100amp rating Main switch. by required replacement all defective accessories which are burnet,broken and missing such as air break , contractor,(L&T/BCH male) 3 pole MCCB, single pole MCCB, solar plate, electronic/micro controller, copper strip lead wire insulator, hard ware. Upto supply sources. and also regularly maintain log sheet of time ON-OFF and must be intimate to site incharge / engineering incharge & if any type of need from JUVVNL immediate to inform related office and any type required help to take them.				
	1) For 25/40/ 63/100 Amp rating(3-Phase/1-phase)	17	Nos	E/PM	0.00
2	Regularly Operation & Maintenance of manual main switch operated ON-OFF & Including all need full replacemen by defective, burnt, and broken accessories such as kitkit fuse, handle unclip fuse wire HRC fuse copper strip connecting rode etc. mainten log sheet and time to time intimate to site incharge / engineer in charge & if any type of need from JUVVNL immediate to inform related office and any type required help to take them.	22	Nos	E/PM	0.00
3	Regularly Operation & maintenance of existing fluorescent tube fixture(36/40watt) by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	9	Nos	E/PM	0.00
4	Regularly Operation & maintenance of existing sodium & MH fitting (70/150/250watt) including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	128	Nos	E/PM	0.00
5	Regularly Operatin & Maintanance of existing LEDs lights w including pole/wall/TP pole/oct pole//ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	1300	Nos	E/PM	0.00
6	Regularly Operation & maintenance of existing decorative light by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	220	Nos	E/PM	0.00
7	Regularly Operation maintenance of existing High-mast lights(SV/MH/LED) in all respect & all accessories with timer switch & panel with replacment of defective accessories as required as per direction of engineering incharge.	2	Nos	E/PM	#REF!
Note:- Mention qty are tentative qty its used for only estimate purpose, actual qty may be consider after survey One team will seprately deputed for this work					
TOTAL ("H" Sch.)					
Total for 12 Month (part-D)					
Total (Part A+B+C+D)					
Say					

XEN(E/c)
JMC

I/We agree to do the above "G" Schedule (Part C) work @.....above/below on RUIDP2022/pwd 2021 BSR Electric with JMC terms conditions.
I / We agree do the above mention work as per "H" sch with JMC terms conditions rates are mention as below

Part A:- 1) _____ Per Team Per Month
Part B:- 1) _____ Each Job
Part D:- 1) _____ E/PM
2) _____ E/PM
3) _____ E/PM
4) _____ E/PM
5) _____ E/PM
6) _____ E/PM
7) _____ E/PM

sign of Contractor

JODHPUR MUNICIPAL CORPORATION (SOUTH)

L₃

Work name:- Regularly deploy technically staff with Sky lift for comprehensive maintenance of Street Light luminaries, switching system, overhead/under ground street light system & also maintain which are required but not done by EESL. (Ward 60 to 62, 67 to 80))

Schedule

A. Regularly deploy technically staff with Sky lift for comprehensive maintenance of overhead/under ground street light system

PART-A ("H" Schedule)

Sn.	PARTICULARS	Qty	Rate	Amount
1	Contractor must be deployed technical qualified, insured, and similar work experience holder for comprehensive street light system (under ground/overhead), switching system and etc required team with skylift for maintain street light system i.e. line fault, line jumper, highmast climbing and other not done by EESL including required leader, equipment, tools, sky lift, etc at its own. as per direction of engineering incharge.	1.00	Job	E. Job
	A. As per requirement of JMC identified and trace out fault from existing under ground cabling system work (Median, Park, road side and etc) pole to pole connectivity supply, line jumper, branch and other work not done by EESL. Replacing as per direction of engineering incharge.			
	B. As per requirement of JMC coordinate with discom related staff for trace out fault in existing overhead line, any other work given by engineering Incharge.			
	C. As per site requirement contractor must do tree cutting in prescribe time.			
	D. Removing of existing all type luminaries in all respect including loading, unloading and transportation upto JMC store in all direction of engineering incharge.			
	E. Fixing of New/Old street lights luminaires on existing pole, wall in all respect and also connection with road light phase wire and tested ok including loading, unloading, transportation upto site, JMC store			
	F. Immediate attend and take needful action on accidental pole within time as soon possible with all required labour, tools, vehicles as direction of engineering incharge.			
	Terms & condition:-			
	1- Contractor must have deployed qualified, insured electrician and helper. Submit copy of insurance at office.			
	2. Regular comprehensive operation and maintenance in all respect with in prescribe time			
	3- If any required "G" Sch. Item must be executed before taking permission of engineering incharge.			
	4. If existing cable are fault/damage than drawing of new cable must be fixed on proper clamp as per direction of engineering incharge			
	5. In case of team not present at office/site and disbeys than 500/- per day per team penalty will be imposed.			
	6- Contractor must be liable for any type of miss happening or accident. Not eligible for any type of claim against the JMC			
	7. Skylift, RC provide in tender and also hard submit at office			
TOTAL ("H" Sch)				
Total for 12 Month (part-A)				

PART-B ("H" Schedule)

Sn.	PARTICULARS	Qty	Rate	Amount
1	Repair and refixing of tubular pole/octonogal pole in all respect including required site pandestal, iron support etc without lights as per direction of engineering incharge	10	Job	EJob
TOTAL PART-B ("H" Sch)				

PART-C ("G" Schedule)

Sn.	PARTICULARS	Qty	Rate	Amount
1	E110100 Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Unarmoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench, on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material :- H4- Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-I / IS :7098 P - I (b) conductor shall have electrolytic aluminium confirming to IS 8130, IS 3975-1999 for armouring of cables in armoured cable items, IS 5831 for sheath, IS 10810 (Part 0 to 64) for testing procedures. (c) OEM Must have ISO 9001 & 14001 certifications for quality assurance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.			
	E110130 Armoured Cable			
	E110132 6.0 Sq. mm			
	E110132A 2 core	200	Mtr	71.00 RM
	E110133 10.0 Sq. mm			14200.00

	E110133C	4 core	100	Mtr	112.00	RM	11200.00
	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	10	Nos	3423.00	Each	34230.00
2	E192600	Supplying and drawing of ISO certified company made XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 on existing cross arms through I hook with all necessary T&P required including binding and twisting etc. complete in all respect as required as per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work ,refer Annexure "A" attached with this BSR .					
	E192602	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	1000	Mtr	48.00	RM	48000.00
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 products/ work , refer Annexure "A" attached with this BSR .					
	E190301	LT cross arm 600 mm long with clamp	60	Nos	285.0	Each	17100.00
4	E190400	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	80	Nos	55.00	Each	4400.00
5	E190500	Supply and fixing of porcelain shackle insulator as per IS:1443 1979 suitable for working on 1100 volts including hot dipped GI accessories and heavy duty hardwares etc as required as per PWD / DISCOM specification. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR					
	E190501	75mm x 90mm	50	Nos	61.00	Each	3050.00
	E100100	E100100 Providing & Fixing of ISO certified company made TP&N 415 V side handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3 : 1999 (W/O HBC fuses) including making connections with suitable 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 .					
	E100101	63 A rating	5	Nos	5623.00	Each	28115.00
	E181300	Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stablization report submitted for UV cover) and secondary lens on each LED & should be SMD type . The System level Luminaire efficacy ≥ 120 lm/ wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @ ≥ 300 V AC and Auto resetting Safety ,Input Frequency $50\text{Hz} \pm 3\%$ Power Factor > 0.95 driver Efficiency $> 85\%$,THD(I) $< 10\%$ Humidity 10% to 90% RH Working Temp -5C to 45C . driver current $< 1000\text{mA}$ shown in LM79 report. The luminaire shall be BIS certified and T.C. certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained ,colorRendering Index > 70 and CCT 5700K $\pm 355\text{K}$. Surge protection shall be $\min \geq 4$ KV internal and $\min 10$ KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complied. OEM Must have its own in house NABL lab setup for all testing facilities for LED 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	20	Nos	4405.00	Each	88100.00

8	E181700	Providing & Fixing of Street light bracket made out from following size of 'B' class , Medium class G.I. Pipe conforming to IS : 1239 P -1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR					
	E181703	32 mm Dia.	20	Nos	279.00	Each	5580.00
9	E040500	Supply & drawing Wiring for sub mains as per PWD specification for electrical Works with ISI marked (IS:694) , 1100 Volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. Support wire duly clipped including all as per pre approved by Engineer in charge, making connections, as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .					
	E040502	6.0 sq.mm	2000	Mtr	56.0	RM	112000.00
	E040503	10.0 sq.mm	4000	mtr	81.0	RM	324000.00
TOTAL "G" Sch. (PART-C)							

B. Regularly operation and maintenance of existing street lighting system (all type of luminaires) other than EESL led. Contractor may be deployed seprate team for these work

		PART-D ("H" Schedule)					
Sn.		PARTICULARS	Qty		Rate		Amount
1	a)	Regularly Operation & maintenance of electronics pole mounting dusk down photo cell timer, clock type timer, ON-OFF panel 63/100amp rating Main switch. by required replacment all defective accessories which are burnet,broken and missing such as air break , contractor,(L&T/BCH male) 3 pole MCCB, single pole MCCB, solar plate, electronic/micro controllor, copper strip lead wire insulator, hard ware. Upto supply sources. and also regularly maintain log sheet of time ON-OFF and must be intimate to site incharge / engineering incharge & if any type of need from JUVVNL immediate to inform related office and any type required help to take them.					
			14	Nos		E/PM	
2		1) For 25/40/ 63/100 Amp rating(3-Phase/1-phase) Regularly Operation & Maintenance of manual main switch operatted ON-OFF & Including all need full replacemen by defective, burnt, and broken accessories such as kitkit fuse, handle unclip fuse wire HRC fuse copper strip connecting rode etc. mainten log sheet and time to time intimate to site incharge / engineer in charge & if any type of need from JUVVNL immediate to inform related office and any type required help to take them.	12	Nos		E/PM	
3		Regularly Operation & maintenance of existing fluorescent tube fixture(36/40watt) by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	50	Nos		E/PM	
4		Regularly Operation & maintenance of existing sodium & MH fitting (70/150/250watt) including pole/wall/TP pole/oct pole/ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	150	Nos		E/PM	
5		Regularly Operatin & Maintanance of existing LEDs lights w including pole/wall/TP pole/oct pole/ZB pole/etc by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	1000	Nos		E/PM	
6		Regularly Operation & maintenance of existing decorative light by need full replacement with all defectives missing and broken accessories in all respect as per direction of engineering incharge.	100	Nos		E/PM	
Note:- Mention qty are tentative qty its used for only estimate purpose, actual qty may be consider after survey One team will seprately deputed for this work							
TOTAL ("H" Sch.)							

XEN(Elc)
JMC

I/We agree to do the above "G" Schedule (Part C) work @above/below on RUIDP2022/pwd 2021 BSR Electric with JMC terms conditions.
I/ We agree do the above mention work as per "H" sch with JMC terms conditions rates are mention as below

Part A:- 1) _____ Per Team Per Month
Part B:- 1) _____ Each Job
Part D:- 1) _____ E/PM
2) _____ E/PM
3) _____ E/PM
4) _____ E/PM
5) _____ E/PM
6) _____ E/PM

sign of Contractor

JODHPUR MUNICIPAL CORPORATION (South)

Name of Supply and fixing of LED Light at Jodhpur Municipal Corporation area (Ward 8B)

RUIDP 80B

2022

Schedule

Part-A ("G" Schedule)

Sr.	CODE NO.	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
1	E181100	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 number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @ ≥ 300 V AC and Auto resetting Safety, Input Frequency 50Hz $\pm 3\%$ Power Factor > 0.95 driver Efficiency $> 85\%$, THDI $< 10\%$ Humidity 10% to 90% RH Working Temp -5C to 45C, driver current < 1000 mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified. Life Expectancy				
	E181302	LED Street Light fixture 30 Watt	150	Nos	2465.00	369750.00
	E181303	LED Street Light fixture 45 Watt	100	Nos	4405.00	440500.00
	E181305	LED street Light fixture 72 watt	20	Nos	5250.00	105000.00
2	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	550	Mtr	39.00	21450.00
3	E181700	Providing & Fixing of Street light bracket made out from following size of 'B' class, Medium class G.I. Pipe conforming to IS : 1239 P - 1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
	E181702	25 mm Dia.	150	Mtr	226.00	33900.00
	E181703	32 mm Dia.	105	Mtr	279.00	29295.00
		TOTAL (PART-A)				998995.00

Vinil
XEN(Etc)

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)

Name of work:- Supply and fixing of LED Light at Jodhpur Municipal Corporation area (Ward 78)

RUIDP SOR 2022

Schedule

PART-A ("G" Schedule)

Sn.	CODE no	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 $50\text{Hz} \pm 3\%$ Power Factor >0.95 driver Efficiency $>85\%$,THD(I) $<10\%$ Humidity 10% to 90% RH Working Temp -5C to 45C . driver current $<1000\text{mA}$ shown in LM79 report . The luminaire shall be BIS certified and T.C. certified . Life Expectancy					
	E181302	LED Street Light fixture 30 Watt	150	Nos	2465.00	Each	369750.00
	E181303	LED Street Light fixture 45 Watt	100	Nos	4405.00	Each	440500.00
	E181305	LED street Light fixture 72 watt	20	Nos	5250.00	Each	105000.00
2	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	550	Mtr	39.00	RM	21450.00
3	E181700	Providing & Fixing of Street light bracket made out from following size of ' B ' class , Medium class G.I. Pipe conforming to IS : 1239 P - 1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .					
	E181702	25 mm Dia.	150	Mtr	226.00	RM	33900.00
	E181703	32 mm Dia.	105	Mtr	279.00	RM	29295.00
TOTAL (PART-A)							999895.00

Vinly
XEN(Elc)

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

Signature of Contractor