



जोधपुर नगर निगम, (दक्षिण)



पोलोटेक्निक कॉलेज परिसर, रेजीडेन्सी रोड, जोधपुर

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क्रमांक:- सं./एफ-15/कार्य/2024/RL-14199

दिनांक:- 01/10/2024

ई- निविदा सूचना क्रमांक RL-14199 दिनांक 01/10/2024

UBN No.DLB2425WSOB09683

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यो के अनुभवो/योग्यताधारी, डिजिटल विधुत लाईसेन्सधारी संवेदको, नगर निगम मे 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://lsg.rajasthan.gov.in/MCJS> पर देखी जा सकती है।

(डॉ. टी शुभमंगला)

I.A.S

आयुक्त

नगर निगम, (दक्षिण) जोधपुर

क्रमांक:- सं./एफ-15/कार्य/2024/RL-14200 to 14204

दिनांक:- 01/10/2024

प्रतिलिपि

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

आयुक्त

नगर निगम, (दक्षिण) जोधपुर

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Shubhamangala
Designation : Commissioner
Date: 2024.10.01 13:49:17 IST
Reason: Approved



पोलोटेक्निक कॉलेज परिसर, रेजीडेन्सी रोड, जोधपुर
E-Mail- ceo nnj@rediffmail.com, nnjelectrical@gmail.com Tel: 0291.2651464

क्रमांक:- एफ-15/कार्य/2024/RL-14193

दिनांक:- 01/10/2024

ई-निविदा सूचना

DLB2425WSOB09683

UBN No.....

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

क्र.सं.	कार्य का नाम	अनुमानित लागत (लाखों में)	अमानत राशि 2%	ई-टेण्डर प्रोसेसिंग शुल्क	निविदा प्रपत्र शुल्क	कार्य करने की अवधि
1	नगर निगम में दीपावली, दशहरा और अन्य पर्वो, उत्सवो, बैठको आदि में अस्थाई माईक, एलईडी टीवी, एलईडी वॉल डीजी सेट आदि का कार्य	25.00	50,000	500	500	1 वर्ष
2	वार्ड संख्या 38 से 80 में विभिन्न स्थानों एवं मेन रोड डिवाइडर पर टीपी पोल सहित लाईट लगाने का कार्य.	26.34	52,680	500	500	1 वर्ष
3	वार्ड सं. 21 में विभिन्न स्थानों पर एलईडी, पोल लगाने का कार्य	9.43	18860	500	500	6 माह
4	वार्ड सं. 44 में विभिन्न स्थानों पर एलईडी लाईट, सेमीहाईमास्ट एवं रोड लाईट वायर खिचवाने का कार्य	9.86	19720	500	500	6 माह
5	वार्ड सं. 79 में एलईडी व फेसवायर लगाने का कार्य	10.00	20000	500	500	6 माह
6	वार्ड सं. 80 में विभिन्न स्थानों पर 100 वार्ड एलईडी लाईट लगाने का कार्य	22.81	45620	500	500	1 वर्ष
7	वार्ड सं. 70 में सिविल एयरपोर्ट से पाबूपुरा मेन रोड तक विद्युतीकरण का कार्य	6.32	12640	500	500	6 माह

निविदा प्रकाशित करने की तिथि	दिनांक 4/10/24
निविदा अपलोड करने की तिथि	दिनांक 4/10/24 से 14/10/24 दिनांक
निविदा डाउनलोड/अपलोड करने की अंतिम तिथि व समय	दिनांक 14/10/24 अपराह्न 6:00 PM तक
निविदा के दरतावेज कार्यालय में जमा कराने की दिनांक	दिनांक 15/10/24 अपराह्न 12:00 PM तक
निविदा खोलने की तिथि व समय	दिनांक 15/10/24 अपराह्न 2:00 PM तक

ई-निविदा प्रपत्रो को वेब साईट <http://eproc.rajasthan.gov.in> से अपलोड डाउनलोड किया जा सकता है। इन निविदाओं में भाग लेने वाले संवेदक निविदा को इलेक्ट्रॉनिक फारमेन्ट में वेबसाईट पर <http://eproc.rajasthan.gov.in> जमा करारे। विस्तृत विवरण एवं शर्तो के लिए नगर निगम दक्षिण कार्यालय के विद्युत अनुभाग से जानकारी प्राप्त की जा सकती है।

ई निविदा की महत्वपूर्ण शर्तें निम्नानुसार है:-

1. आर.टी.पी.पी. एक्ट 2012 एवं आर.टी.पी.पी. रूल्स 2013 के नियम एवं शर्तें निविदा में लागू होंगे।
2. निविदा प्रपत्र शुल्क व धरोहर राशि का डिमाण्ड ड्राफ्ट आयुक्त नगर निगम जोधपुर दक्षिण payable जोधपुर होना चाहिए। निविदा जारी के पश्चात् दिनांक की डी.डी. प्रस्तुत करनी होगी अन्यथा निविदा से निरस्त कर दी जायेगी।
3. वित्त विभाग के आदेश अनुसार ई-टेण्डर प्रोसेसिंग शुल्क 50.00 लाख रुपये तक की राशि के कार्य के लिए 500/- व 50.00 लाख रुपये से अधिक राशि के कार्यो के लिए 1500/- रु की राशि निविदा शुल्क के माध्यम से नगर निगम जोधपुर दक्षिण डिमाण्ड या बैंकर के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चैक MD RSL, payable at Jaipur होना चाहिए।
4. निविदाकर्ता द्वारा निविदा शुल्क, धरोहर राशि, E-Tender प्रोसेसिंग राशि डिमाण्ड ड्राफ्ट व 100 रुपये के नोटों के लिस्ट नही होने का नॉन ज्यूडिशियल स्टॉप की प्रति सम्बन्धित कार्यालय में जमा करना आवश्यक होगा।
5. अमानत राशि/ धरोहर राशि निविदा प्रपत्र में दर्शाई गई कुल अनुमानित लागत की 2% होगी एवं जोधपुर नगर निगम में पंजीकृत संवेदको से 1/2% धरोहर राशि पी डब्ल्यू एफ एण्ड एआर के नियमानुसार देय होगी। इसके अतिरिक्त सभी संवेदको से 2% अमानत राशि देय होगी। नगर निगम में विद्युत पंजीकृत संवेदको को अदेशानुसार पंजीयन रिव्यू

Signature valid

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Shubhamangala

Designation: Commissioner

Date: 2024.10.01 13:49:17 IST

Reason: Approved

- कराया जाना आवश्यक होगा, अन्यथा निविदा स्वीकार नहीं की जाएगी। प्रतिभूति घोषणा पत्र की हार्डकॉपी फर्म द्वारा निर्धारित समय, दिनांक पर कार्यालय में जमा करानी होगी।
6. ई-बोली प्रपत्र दो भागों में है। प्रथम भाग तकनीकी विड है तथा द्वितीय भाग वित्तीय विड है। बोली दाता द्वारा तकनीकी विड हेतु यह प्रपत्र मय संलग्न व वांछनीय दस्तावेज के प्रत्येक पृष्ठ पर हस्ताक्षर करते हुये (मय सील) eproc पोर्टल पर अपलोड करनी है। वित्तीय विड ऑनलाईन BOO में ही प्रस्तुत की जानी है। इससे भिन्न रूप में प्रस्तुत प्रस्तावों पर विचार नहीं किया जाएगा। वित्तीय दर वाला विड डॉक्यूमेंट केवल उन्ही फार्मों का खोला जायेगा, जिन्हें कमेटी द्वारा तकनीकी विड डॉक्यूमेंट में योग्य रामझा जायेगा।
7. संवेदक को किसी भी राजकीय विभाग अथवा राजकीय उपक्रम में समान प्रकृति के गत 3 वर्ष में निम्नानुसार सम्पादित कार्य जिसका अनुभव/पूर्णता प्रमाण पत्र संलग्न करना आवश्यक होगा-

➤ एक कार्य का अनुमानित लागत का 80% के बराबर पूर्णता का प्रमाण पत्र संलग्न करना होगा।
या

➤ दो कार्य जिनमें प्रत्येक कार्य का अनुमानित लागत का 50% के बराबर पूर्णता का प्रमाण पत्र संलग्न करना होगा।
या

➤ तीन कार्य जिनमें प्रत्येक कार्य का अनुमानित लागत का 40% के बराबर पूर्णता का प्रमाण पत्र संलग्न करना होगा।

8. संवेदक को किसी भी राजकीय संस्था विभाग, बोर्ड कॉर्पोरेशन अथवा उपक्रम में वर्तमान में ब्लैक-लिस्टेड/डी-आर अथवा डिफाल्टर घोषित नहीं किया होना चाहिए इस संबंध में 100 रुपये के नॉन ज्यूडिशियल स्टाम्प पैपर पर नोटरी से प्रमाणित शपथ-पत्र निविदा के साथ संलग्न किया जाना आवश्यक है।
9. कार्यों के सम्मुख उपरोक्तानुसार वर्णित कार्यालय में संवेदक द्वारा दिनांक 11/10/24 से दिनांक 14/10/24 को वेबसाईट <http://eproc.rajasthan.gov.in> पर देखा जा सकता है, निविदा प्रपत्रों में निविदाकर्ता के लिए योग्यता सूचना तथा निविदाकर्ता की पात्रता, प्लान, स्पेशिफिकेशन उपलब्ध है। सभी दस्तावेजों को निविदा में अपलोड करना होगा।
10. यदि संवेदक का नजदीकी रिश्तेदार (प्रथम रक्त सम्बन्धी व उनके पति/पत्नी) इस कार्य से सम्बन्धित जोधपुर नगर निगम कार्यालय में कार्यरत लेखाकार अथवा तकनीकी स्तर का किसी पद पर पदस्थापित हो तो इस कार्य पर नियुक्त करने पर प्रतिबन्ध रहेगा।
11. राज्य सरकार में किसी भी अभियंत्रिकी 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।
12. कार्य पूर्ण करने की अवधि में मानसून अवधि सम्मिलित है।
13. यदि संवेदक द्वारा कार्य पर लगाये जाने वाले श्रमिकों के मध्य कोई विवाद उत्पन्न होता है तो उसकी प्रवर्धकीय जिम्मेदारी संवेदक की होगी उसके लिए उपापन संस्था का सक्षम प्राधिकारी न्यूनतम मजदूरी अधिनियम 1948 एवं राजस्थान अनुवधित श्रमिका (नियमन एवं उन्मुलन) अधिनियम 1970 का पालन करने का उत्तर दयित्व होगा एवं साथ ही संवेदक का पी.एफ. में पजीकरण अनिवार्य होगा और नवीनतम भरा हुआ पी.एफ. का चालान भी निविदा में अपलोड करना होगा। अन्यथा निविदा निरस्त कर दी जायेगी।
14. फर्म का जीएसटी विभाग द्वारा जारी जीएसटी सर्टिफिकेट मय नवीनतम जीएसटी रिटर्न प्रमाण पत्र की छाया प्रति संलग्न करनी होगी।
15. संवेदक को उपरोक्त कार्य में भाग लेने के लिए विगत तीन वित्तीय वर्ष में निविदा राशि का वार्षिक औसत न्यूनतम 50 प्रतिशत टर्न ओवर प्रतिवर्ष का होना आवश्यक होगा।
16. संवेदक को निविदा में मांगे गये दस्तावेजों की पूर्ति कर लगाया जाना आवश्यक होगा। यदि मांगे गये दस्तावेजों की पूर्ति नहीं किये जाने पर उस फर्म की असफल माना जावेगा।
17. निविदादाता द्वारा दी जाने वाली दरें सभी कर सहित होंगी।
18. यदि निविदादाता किसी कार्यदेश की पूर्ति समय पर नहीं कर पावे अथवा आदेशों की अवहेलना करता है, या आदेशों को लेने से मना करता है, तो 5000/- रु. प्रतिदिन की दर से जुर्माना आगामी होने वाले भुगतान राशि में से काटा जावेगा।
19. कार्य की आवश्यकता को देखते हुए दूरभाष पर भी आदेश दिये जा सकेंगे जो ठेकेदार को मान्य होंगे। इसकी पुष्टि में बाद में आदेश जारी किये जा सकेंगे।
20. ठेकेदार के ठेके को निरस्त करने की अवस्था में नगर निगम जोधपुर द्वारा उचित समझे जाने पर निविदा में भाग लेने वाली अन्य फर्मों से प्रथम निविदादाता (वर्तमान ठेकेदार) की अनुमोदित दरों पर कार्य करने की सहमति लेकर कार्य कराया जा सकेगा, जो शेष अवधि के लिए होगा।
21. इस करार के उत्पन्न समस्त विवादों तथा इस करार के निर्वाचन से संबंधित समस्त प्रश्न नगर निगम द्वारा वर्णित किये जायेंगे और नगर निगम जोधपुर का निर्णय अंतिम होगा।
22. सिविल विवाद की स्थिति में स्थानीय सिविल न्यायालय को ही क्षेत्राधिकार होगा।
23. राज्य सरकार व नगर निगम जोधपुर द्वारा समय समय पर जारी आदेश निर्देश मान्य होंगे।
24. निविदा विफल रहा है के मूल्क की निम्नानुसार प्रतिशत के आधार पर वसूली की जायेगी।

- विहित परिदान कालावधि की एक चौथाई कालावधि तक विलम्ब 2.50 प्रतिशत
- विहित कालावधि से एक चौथाई से अधिक किन्तु आधी से अनाधिक कालावधि तक विलम्ब 5.00 प्रतिशत
- विहित कालावधि के आधे से किन्तु तीन चौथाई तक की कालावधि का विलम्ब 7.50 प्रतिशत
- विहित कालावधि के तीन चौथाई से अधिक की 10.00 प्रतिशत

Signature valid

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Sambhramangala
Designation : Commissioner
Date: 2024.10.01 13:49:17 IS
Reason: Approved

25. निविदादाता को ई-मेल द्वारा सूचना दी जा सकती है। इसलिए आप अपने वाटसएप नम्बर, ई-मेल तथा मोबाईल नम्बर देने जरूरी होंगे।
26. सतोषजनक कार्य नहीं होने की स्थिति में अनुबंध को किसी भी समय निरस्त किया जा सकता है तथा प्रतिभूति राशि जब्त कर ली जायेगी।
27. निविदादाता द्वारा किसी भी आइटम की दर प्रस्तुत नहीं करने पर निविदा को अपूर्ण मानकर निरस्त कर दिया जायेगा।
28. यदि किसी निविदादाता द्वारा टेण्डर की राशि से कम दर भरी जाती है तो सफल निविदादाता को एलओए (स्वीकृति पत्र) जारी किये जाने के 14 दिवस के अन्दर के अन्दर अन्तर की राशि वीजी/एफडीआर/एनएससी के रूप में नगर निगम में जमा करानी होगी। कार्य सतोषप्रद पूर्ण होने के पश्चात वापस लौटा दी जायेगी।
29. निविदादाता द्वारा निविदा प्रपत्र तथा एनेक्सचर को स्वयं हस्ताक्षर कर स्कैन करके <http://eproc.rajasthan.gov.in> पर अपलोड करने पर ही निविदा को मान्य किया जायेगा। अन्यथा निविदा निरस्त कर दी जायेगी।
30. निविदादाता दरो की वैधता अवधि खोले जाने की दिनांक से 90 दिवस तक अनुमोदन हेतु मान्य होगी।
31. कार्य की दोष निवारण अवधि 02 वर्ष की रहेगी जिसमें किसी प्रकार की लापरवाही बरतने पर विल से कटौती मय पेनेल्टी की जाएगी जिसकी समस्त जिम्मेदारी आप स्वयं की रहेगी।
32. सवेदक को RUIDP - 2023 के नियमानुसार Annexure के अनुसार करवाना होगा, जिस पर होने वाला व्यय सवेदक द्वारा वहन किया जाएगा, निगम द्वारा इस संबंध में कोई भी राशि देय नहीं होगी।
33. ई-टेन्डरिंग के लिए निविदादाता हेतु निर्देश:-
 - (अ) इन निविदाओं में दिलचस्पी लेने वाले निविदादाता निविदा प्रपत्रों का इन्टरनेटसाईट <http://eproc.rajasthan.gov.in> से डाउनलोड कर सकते हैं।
 - (ब) निविदाओं में भाग लेने वाले निविदादाताओं का इन्टरनेट साईट <http://eproc.rajasthan.gov.in> पर रजिस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिए डिजिटल सर्टिफिकेट इनफोनेरमेशन टेक्नोलोजी एक्ट 2000 के तहत प्राप्त करना होगा। जो इलेक्ट्रॉनिक निविदा में साइन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजिटल सार्फिकेट सी.सी.ए द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते हैं। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सार्फिकेट सी.सी.ए द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते हैं। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सार्फिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नहीं है।
 - (स) निविदादाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फार्मेट में उपरोक्त वेबसाईट पर डिजिटल सर्टिफिकेट साईन के साथ प्रस्तुत करना होगा, जिसके प्रस्ताव डिजिटल साईन के साथ नहीं होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेंगे। कोई भी प्रस्ताव अकेले भौतिक फार्म में स्वीकार्य नहीं होगा।
 - (द) ऑन लाईन निविदाएं निर्धारण दिनांक एवं समय के अनुसार खोली जायेगी।
 - (य) इलेक्ट्रॉनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाताओं यह सुनिश्चित कर लेवे की प्रपत्रों से सम्बन्धित सभी आवश्यक दस्तावेज की स्कैन कॉपी निविदा प्रपत्रों के साथ संलग्न कर दी गयी है।
 - (र) कोई भी टेन्डर ऑनलाईन जमा कराने में किसी कारण से लेट हो जाता है तो उसका जिम्मेवार विभाग नहीं होगा।
 - (ल) टेण्डर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करे।
 - (व) ई-निविदा में सभी मागे गये दस्तावेज को ई-निविदा पोर्टल पर अपलोड करना होगा।

(डॉ. टी शुभमंगला)

I.A.S

आयुक्त

नगर निगम, (दक्षिण) जोधपुर

दिनांक :- 01/10/2024

क्रमांक:-एफ-15/कार्य/2024/R214194/014198
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 कराने

Signature valid

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Shubhamangala
Designation : Commissioner
Date: 2024.10.01 13:49:17 IST
Reason: Approved

JODHPUR MUNICIPAL CORPORATION (South), JODHPUR

(1)

Work: Hire for PA System in nagar nigam south jodhpur (Yearly Contact)

RUIDP 2023		Schedule		Part A ("G" Schedule)			
S.No.	Code	Item	Qty	Unit	Rate		Amount
1	74.5	Hire Charges for LED Screen Day light type of suitable size for Display complete with mounting arrangement/scaffolding, masking of mounting stand, signal booster, network switch /splitter, data and power cables and sound system arrangement etc with skilled operator to operate system as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates)	2400	Sq Ft	271.00	per sq ft/ per day	650400.00
2	74.6	Hire Charges for HD Video camera suitable for HDMI output, recording in DVD/hard disk fuction complete with two operator as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates)	10	Nos	5666.00	Each P. Day	56660.00
3	74.7	Hire charges for video Projection Arrangement (excluding screens) with 3 Nos. Video Camera (PWM 120 sony NX 527/Equivalent) including mixer (Pansomix MX70/Data Video MX500/ Equivalent) Complete with required HDMI/VGA etc. wiring VTR, switchers, with skilled operator to operate system as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.))	10	Nos	36267.00	Each P. Day	362670.00
4	74.12	Hire charges for 42" HD LED/Plazma TV complete with mounting arrangement , connections, testing etc with skilled operator to operate system as and when etc as required (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	5	Job	3626.00	Each P. Day	18130.00
5	74.13	Hire charges for 50/55" HD LED/Plazma TV complete with mounting arrangement , connections, testing etc with skilled operator to operate system as and when etc as required (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	5	Job	4295.00	Each P. Day	21475.00
6	74.14	Hire charges for Equipments Required for Public Address & Sound System for a very important public function/ VVIP visits including transportation,T&P,Scaffolding, testing and connections with trial etc. with skilled operator to operate system as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates)					
	74.14.1	VERTEK / RCF TT+ (55/56) 3 way Speakers 3500 to 8000 watt JBL or Equivalent make	15	Nos	3235.00	Each P. Day	48525.00
	74.14.2	VERTEK / RCF TT+ (55/56) 3 way Speakers above 8000 watt JBL or Equivalent make	15	Nos	4609.00	Each P. Day	69135.00
	74.14.5	Core i5/i7 Laptop with HDMI cable & Stereo sound output make-HP/Dell/Lenovo or Equivalent	15	Nos	647.00	Each P. Day	9705.00
	74.14.6	Digital CD consoles with built in CD players & DJ mixer make : pioneer or equivalent.	15	Nos	3235.00	Each P. Day	48525.00
	74.14.7	D1 Boxes of Make DBX or equivalent .	15	Nos	1294.00	Each P. Day	19410.00
	74.14.8	32 Channels Equalizers make-DBX or Equivalent.	10	Nos	5175.00	Each P. Day	51750.00
	74.14.12	Suspension kits with suitable stand for the High wattage speakers	15	Nos	1294.00	Each P. Day	19410.00
	74.14.13	Required necessary audio connection cables, speakers cables,electrical wiring, boards, connector etc for speakers/horns etc. as required	15	Job	3235.00	Job P. Day	48525.00
	74.14.14	Flying Speakers 1200 watts RMS JBL/Yamaha/RCF/ Eq	10	Nos	2588.00	Each P. Day	25880.00
	74.14.15	Top Speakers 1200 watts RMS JBL/Yamaha/RCF/Eq	15	Nos	2588.00	Each P. Day	38820.00
	74.14.16	Monitor Speakers JBL/Yamaha/RCF/ Eq (For Stage)	10	Nos	1940.00	Each P. Day	19400.00
	74.14.17	Cordless Mike Make :-Shure/AKG or equivalent .	50	Nos	388.00	Each P. Day	19400.00
	74.14.20	Analog Mixer 24 Channel, 7 output Make - Yamaha/Sound Craft or equivalent	20	Nos	2588.00	Each P. Day	51760.00
	74.14.23	Amplifiers 700 Watt RMS at 100 Ohm. Make:-Ahuja/QSC or equivalent	20	Nos	647.00	Each P. Day	12940.00
	74.14.24	Podium Microphones Make -Shure/AKG or equivalent.	25	Each	647.00	Each/ Day	16175.00
	74.14.25	Mikes with Big stand Make -Shure/AKG or equivalent.	20	Each	647.00	Each/ Day	12940.00
	74.14.26	Head Phone. Make:-Shure/AKG or equivalent.	20	Nos	971.00	Each/ Day	19420.00
	74.14.27	Digital Audio recorder. Make:-Cinex or equivalent.	20	Nos	2588.00	Each/ Day	51760.00
	74.14.29	Snake Cable 2 x 100 mtr as required	20	Nos	518.00	Each/ Day	10360.00

7	74.27	Hire charges for Silent type D.G. Set, including change over switch Control panel etc. and excluding POL with skilled operator to operate system as and when etc as required. of following capacity:						
	74.27.3	62.5 KVA	15	Nos	5213.00	Each Per Day	78195.00	
8	74.28	Hire charges of Main service line for 3 phase connection upto 50 mtr. Length (without any joint) including meter board, panel/distribution Board and supports with skilled operator to operate system as and when etc as required. (If work continue for more then one week , rates for next subsequent weeks will be 50% of the original rates.)						
	74.28.1	Upto 25.0 sq.mm size PVC insulated and Sheathed cable(Armoured or Un-armoured as required.)	100	Nos	260.00	Each P. Week	26000.00	
	74.28.2	above 25.0 sq.mm & upto 95 Sq.mm PVC insulated and Sheathed cable(Armoured or Un-armoured as required.)	43	Nos	391.00	Each P. Week	16813.00	
9	74.32	Supply and filling of POL for DG sets	1000	Hour	17.00	KVA/Hour	17000.00	
10	74.37	Hire charges of public address system for a important public function with 5/6 no. of microphones with following nos of stand Hi Fi box, speakers/ Horns, stand by amplifiers , battery backup complete including transportation etc. with skilled operator to operate system as and when etc as required. : (At district Head Quarters) (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)						
	74.37.1	4 Nos 3 Way Big Box Speakers,(upto 5000 audiences)	20	Nos	5387.00	Each Per Day	107740.00	
	74.37.2	6 Nos 3 Way Big Box Speakers,(above 5000 to 10000 audiences)	15	Nos	10426.00	Each Per Day	156390.00	
	74.37.3	8 Nos 3 Way Big Box Speakers,(above 10000 to 25000 audiences)	6	Nos	14771.00	Each Per Day	88626.00	
	74.37.4	10 Nos 3 Way Big Box Speakers,(above 25000 audiences)	6	Nos	19115.00	Each Per Day	114690.00	
	74.37.5	With 5/6 Mikes, 15 to 20 nos. reflex horns (upto 25000 audiences)	6	Nos	6952.00	Each Per Day	41712.00	
	74.37.6	With 5/6 Mikes, 25-30 nos. reflex horns (above 25000 audiences)	5	Nos	9558.00	Each Per Day	47790.00	
11	74.38	Hire charges for table microphone (Delegate type) (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	15	Nos	347.00	Each Per Day	5205.00	
12	74.40	Hire charges for collar cordless/ Handheld microphone with long lead lavlier. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	10	Nos	522.00	Each Per Day	5220.00	
13	74.41	Hire charges for public address system consisting of 2 Microphone with stand, Battery Backup, Amplifier, 2 Loudspeakers with skilled operator to operate system as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	15	Nos	2259.00	Each Per Day	33885.00	
14	74.42	Hire charges for 2 nos. 3 way Bigbox speakers with 5/6 Microphones, mixer, echo chamber, Amplifier, Battery back up with skilled operator to operate system as and when etc as required. for Musical programme. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	5	Nos	8689.00	Each Per Day	43445.00	
16	74.51	Hire charges for High Lumens LCD Projectors with operator (3500 Lumens) and projector screen of size 8' X 6' with skilled operator to operate system as and when etc as required. (If work continue for more then one day , rates for next subsequent days will be 50% of the original rates.)	5	Nos	2607.00	Each Per Day	13035.00	
Total (Rs.) Part A								2498921.00
Say (Rs.)								25.00 Lacs

XEN(Elect)
JMC

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

Signature of Contractor



Jodhpur Municipal Corporation (South), Jodhpur

Name of work: Supply and Erection of TP poles at various Location of south zone (38 to 80) Jodhpur
 RUIDP-2023

Sl. No.	CADD No.	PARTICULARS	C.G. Schedule		AMOUNT
			QTY.	RATE	
1	67.1	Supply and erection of Galvanized Iron pole with galvanizing done in single dipping (Average coating thickness Minimum 85 Microns) continuously tapered poles having Octagonal. Circular cross-sections designed to withstand the maximum wind speed as per IS 875. The pole shaft shall be made from steel (11 Steel conforming to grade S1550) and conforming to ISEN 10024 and shall be continuously tapered with single longitudinal welding. There shall not be any circumferential welding. The welding of pole shaft shall be done by Submerged Arc Welding (SAW) process. pole shaft shall be provided with the rigid flange plate of suitable thickness (i.e 410 conforming to IS 226 - IS 2062) with provision for fixing 4 no. foundation bolts. This base plate shall be fillet welded to the pole shaft at two locations i.e. front inside and outside. The octagonal Poles shall have lockable door of approximate 500 mm length at the elevation of 500 mm from the Base plate with bakelite sheet having 6A SP MCB and 16 sqmm stud type connector (4 nos) inside the pole at door opening for cable connection of following length and dimension as per table P-01 with base plate and foundation bolt on the Existing cement concrete foundation All as per pre approved by Engineer in-charge. For additional technical parameters of products work , refer Annexure "A" attached with this BSR			
	67.1.6	Poles with Octagonal Cross Section (8 Mtr)			
2	67.2	Supply and Fixing of Pole OEM fabricated hot dipped galvanised M.S. Overhang (48 J X 325 mm) with cap (400 x 85 x 9) (143 x 325 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	60	Nos	15520
	67.2.2	Double arm overhang			
3	67.12	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each. The System efficacy >=125 lm/wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety. Power Factor >0.95 driver Efficiency >85%, THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained, CRI >70 and CCT 5700K, >355K. Surge protection shall be min >= 4 KV internal and min 10 KV external inside driver compartment. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR	50	Nos	3397.00
	67.12.5	LED Street Light fixture with Minimum lumen output 8700 lm			
4	53.1	Supplying and drawing FR PVC insulated & unshielded flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS 694) and as per IS 8130 - 2013 of 1.1 kV grade. Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS 8130/IEC 60228 for lower watt loss. oxygen free for less chances of oxidation, insulation PVC type A/C/D, flame retardant as per IS 10810-53, better amperage rating as per IS 3961 part 5, in existing surface or recessed PVC. MS conduit casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	110	Nos	5993.00
	53.1.2	2 x 1.5 sq mm	1000	Mtr.	44.00
5	60.2	Providing & Laying PVC / XLPE insulated & PVC sheathed Armoured Aluminium cable conforming to IS 1554 P-1 / IS 7098 P - 1 of 1.1 KV with H4- Grade electrolytic aluminium conductor conforming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath conforming to IS 5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS 10810 For additional technical parameters of product work refer Annexure 'A' attached with this BSR			
	60.2.3	10.0 Sq mm			
	60.2.3.3	4 core			
	60.2.2	6.0 sq mm	1200	Mtr.	197.00
	60.2.2.1	2 core	800	Mtr.	131.00
6	67.8	Providing and Laying RCC Foundation for Octagonal / Conical Street Light poles, High mast Poles as per Drawing attach at Table P-4 with Following Procedure & All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR A) Excavation of Pit for Foundation Size upto required depth from Ground level B) Dressing of Pit and Dry stone pitching 200 mm thick including supply of stones and preparing surface complete C) Providing and laying in position cement concrete of M-10 grade of 75 mm thickness D) Reinforcement for R C C work with TMT bars including straightening, cutting, bending, placing in position and binding all complete. E) Centring and shuttering including strutting , propping etc. and removal of form work for Footing and Pedestal F) Providing & Fixing of 2 no. Required Size PLB HDPE Pipe & Foundation Bolt with template as per OEM Recommendations G) Providing and Laying Reinforce cement Concrete of M-25 grade in Footing and Pedestal including Curing the foundation for 7 days H) Providing and Fixing Nosing Angle 40 mm x 40 mm x 6mm with 2 no. 100 mm long, 10 mm dia Lugs on each face			
	67.8.2	Pole Foundation for Octagonal pole from 7 Mtr. To 9 Mtr	60	Nos	8142.00
TOTAL G. Schedule					2634000.00
Say					2650985.00

[Signature]
 XEN(Elect)

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

signature of contractor

Jodhpur Municipal Corporation (South), Jodhpur
 Supply and fixing of LED and Pole ward 21 in nagar nigam south jodhpur.

Name of work:-
 RUIDP-2023

Sn.	CODE No	Schedule PARTICULARS	("G" Schedule)			AMOUNT	
			QTY.		RATE		
1	67.12.5	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each. The System efficacy >=125 lm/wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @ >=300 V AC and Auto resetting Safety, Power Factor >0.95 driver Efficiency >85%, THD(D) <10%, Humidity 10% to 90% RH Working Temp -5C to 45C, driver current <=750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained, CRI >70 and CCT 5700K +355K. Surge protection shall be min >= 4 KV internal and min 10 KV external inside driver compartment driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Comphanced 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. LED Street Light fixture with Minimum lumen output 8700 lm	34	Nos	5,993.00	Each	203762
2	67.18.3	Providing & Fixing of Street light bracket made out from following size of 'B' class, Medium class G.I Pipe conforming to IS : 1239 P - 1 (2004) with heavy duty pole clamp. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. 32 mm Dia.	34	Mtr	761	Each	25874
3	53.1.2	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS 694) and as per IS 8130 : 2013 of 1.1 kV grade. Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS 8130 IEC 60228 for lower watt loss, oxygen free for less chances of oxidation, insulation PVC type A/C/D, flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR 2 x 1.5 sq.mm	300	Mtr	44	Each	13200
4	60.2.3.3	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable conforming to IS:1554 P-I / IS :7098 P - I of 1.1 KV with H4-Grade electrolytic aluminium conductor conforming to IS 8130 of purity >99.6 %, round / flat strip armouing of cables, Inner / outer sheath conforming to IS.5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray (with cable tie) including testing etc. as required of following size OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS 10810 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR 10.0 Sq mm 4 core	1000	Mtr	197	Each	197000
	50.4.4	S&F following sizes (dia.) of ISI marked virgin material MMS (IS 9537 P - III) PVC conduit along with ISI marked (IS:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR 40 mm	80	Mtr	118.00	Each	9440
6	67.1.1.2	Supply and erection of Galvanized Iron pole with galvanizing done in single dipping (Average coating thickness Minimum 65 Microns) continuously tapered poles having Octagonal / Circular cross-sections designed to withstand the maximum wind speed as per IS 875, The pole shaft shall be made from sheet steel (HT Steel Conforming to grade S355JO) and conforming to BSEN 10025 and shall be continuously tapered with single longitudinal welding. There shall not be any circumferential welding. The welding of pole shaft shall be done by Submerged Arc Welding (SAW) process. pole shafts shall be provided with the rigid flange plate of suitable thickness (Fe 410 conforming to IS 226 / IS 2062) with provision for fixing 4 no. foundation bolts, This base plate shall be fillet welded to the pole shaft at two locations i.e. from inside and outside The octagonal Poles shall have lockable door of approximate 500 mm length at the elevation of 500 mm from the Base plate with bakelite sheet having 6A SP MCB and 16 sqmm stud type connector (4 nos) inside the pole at door opening for cable connection of following length and dimension as per table P-01 with base plate and foundation bolt on the Existing cement concrete foundation. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. Poles with Octagonal Cross Section 4 Mtr.	12	Nos	8,001.00	Each	96012
	67.1.1.5	7 Mtr	7	Nos	13,481.00	Each	94367

7	67.2.2	Supply and Fixing of Pole OEM fabricated hot dipped galvanized 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. Double arm overhang	7	Mtr	3,197.00	Each	21779
8	67.8	Providing and Laying R.C.C. Foundation for Octagonal / Conical Street Light poles. High mast Poles as per Drawing attach at Table P-4 with Following Procedure & All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. A) Excavation of Pit for Foundation Size upto required depth from Ground level B) Dressing of Pit and Dry stone pitching 200 mm thick including supply of stones and preparing surface complete. C) Providing and laying in position cement concrete of M-10 grade of 75 mm thickness. D) Reinforcement for R.C.C. work with TMT bars including straightening, cutting, bending, placing in position and binding all complete. E) Centring and shuttering including strutting, propping etc. and removal of form work for Footing and Pedestal. F) Providing & Fixing of 2 no. Required Size PLB HDPE Pipe & Foundation Bolt with template as per OEM Recommendations. G) Providing and Laying Reinforce cement Concrete of M-25 grade in Footing and Pedestal including Curing the foundation for 7 days. H) Providing and Fixing Nosing Angle 40 mm x 40 mm x 6mm with 2 no. 100 mm long, 10 mm dia. Lugs on each face.					
	67.8.1	Pole Foundation for Octagonal pole from 3 Mtr. To 6 Mtr.	12	Nos	5973	Each	71676
	67.8.2	Pole Foundation for Octagonal pole from 7 Mtr. To 9 Mtr.	7	Nos	8,142.00	Each	56994
9	68.37	Labour charges for Dismantling of following existing street light electric poles with street light fixtures, underground cable, MS box and other electric items of the pole coming along the alignment of the road and removal and re-rolling MS poles/PCC poles of different sizes as well as handing over the same to DISCOM/UIT/MC store and as per the direction of Engineer Incharge and clean the site good as per the requirement and submit the receipt from concern authority, all complete works.	7	Job	541	Each	3787
10	48.12	Providing & Fixing of ISO certified company made IK10 IP65 protected Top/Bottom mounted LED Post top Light system. Fixture made of powder coated die cast aluminium housing with UV stabilized PC diffuser. The System level Luminous efficacy ≥ 90 Lumen/W. SMD LEDs is to be used, System CRI >70, CCT: 3000/4000/6500 K. The integral electronic driver must be potted & has a unique BIS R number must be potted & has a unique BIS R number constant current and Internal/external surge protection device of min 4KV(L-N) and efficiency > 85%, PF > 0.9, THD < 20% and input Voltage range of 90-270V AC at 50Hz. System life of 30000 Burning hours with 70% of Initial Lumens maintained Light output in Cool white or Warm White Colour as per engineers choice. driver current < 1000mA shown in LM79 report. Fixture must be in compliance with BIS Standards and T.C Certificate complete in all respect. 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. All as per pre approved by Engineer in-charge.					
	48.12.1	30 W LED Post Top Fixture	12	Nos	6151	Each	73812
11	57.8	Providing & Fixing of 110/220 V, unbody LED Indicating lamp IEC 60947 with integral circuit, IP 65 above panel & IP 20 terminal block. Approx. body dia for panel not less than 20 mm, length min. 50mm, front LED cover dia min. 29 mm, contact material phosphor bronze for Led, PCB contacts shall be of brass (tin plated), impulse dielectric tested for 2.5 KV, Rated insulation resistance shall be 100 M ohm at 500VDC including connection etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	57.8.1	Red/yellow/Green colour	6	Nos	174.00	Each	1044
	57.8.1	Blue / white Colour	2	Nos	267.00	Each	534
12	57.7	Providing & Fixing of Cam operated rotary (Auto/manual) switches on existing panel with 2 way and off position using high grade engineering material to international standards with cam assembly insulation of glass filled polyamide with high tracking index. For reliable and stable electrical and mechanical endurance double butt contacts with silver bi-metal on copper should provided contact assembly is of operating temp range -25 degree C to 55 degree C, frequency upto 10 KHz. switch life under std. op. conditions shall be mechanically minimum 50000 operations @300 cycles/ hour and electrically 10,000 operations at 100% rated duty for 100 cycles/ hour including making connection etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	57.7.4	63 AMP	2	Nos	902.00	Each	1804
13	57.20	Providing & Fixing of mechanical / digital time switch having following day / week programme and minimum 100 hours reserve and AC1 rating of 16-20 amperes including making connection, programming conforming to IEC 60730-1 and 60730-2-7 etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	57.20.3	One day & week reserve (digital type)	2	Nos	4,203.00	Each	8406
14	57.14	Providing & Fixing of AC operated heavy duty 230 /440 Volt power contactor as per PWD specification for electrical Works, ISI marked IS/IEC 60947-4-1 : 2000 having provision of mechanical interlocking, auxiliary contacts. Din rail mounting type including making connections, testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	57.14.2	4 pole Power contactors with following AC 1 Rating					
	57.14.2.5	63 Amp	2	Nos	4,146.00	Each	8292

15	57.26	assembly (TTA) wall/ free standing floor mounted dust and vermin proof compartmentalised cubical panel as specifications and Other parameters required as per point (a) .(b). (c),(d), (e), (f), (g), (h) as below:- (a) Panel having short circuit withstand capacity of minimum of 50 kA for 1s (1cw rating) at 415 V, 50 HZ AC supply, Rated Impulse withstand voltage (Uimp) of 12KV for withstanding against transient Overvoltages, mechanical impact level of IK10 level and internal arc for 50kA for 0.3 second with aluminum busbar and fully type tested at an Independent Laboratory. Type test certificate has to be submitted for all rating of LV Switchgear to be used in Panel. (b) All four Horizontal Busbars shall be in same compartment. Certified design of switchboards shall be proven design from OEM (Switchgear Manufacturer). OEM name should be mentioned on top of each column of switchboard. Also, OEM Partnership Certificate shall be furnished by Panel builder. Panel shall be fabricated with a double door arrangement. Front Door shall be fitted with transparent Glass to allow maintenance staff to visually access device status, meter readings, indicating lamp status without opening the door. (c) Panels and cubicles shall be fabricated with CRCA Sheet Steel of thickness, same as as per OEM Design. Sheet Steel having vibration free structure chemically treated with nine tank process before painting for surface treatment and powder coated, with suitable electrolytic grade high conductivity Aluminium	3	sqmm	10,111.00	Each	30333
16	57.2	Supplying and fixing of Aluminium (IEC 60105 ISO 209-1,2) / Copper (IEC 60028) bus bar by means of SMC / DMC type insulator with standard short circuit withstand capacity . high tensile nuts and bolts spring washers in existing panel including bending . cutting in required shape and size and colour coding with heat shrinkable PVC sleeves. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.					
	57.2.1	Electrolytic grade Aluminium bus bar 6010 grade	2	Nos	556.00	Each	1112
17	57.3	Providing & Fixing of IS: 13875 & IEC :61326 conforming LED Digital type (up to 500) V range Volt meter / Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power analyzer of class 1 accuracy as per IS : 1248 of size 96mm x 96 mm including making connection by PVC insulated copper conductor with PVC sleeves / channel 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.					
	57.3.3	Three phase Ammeter with Inbuilt Selector Switch	2	Nos	1,731.00	Each	3462
	57.3.4	Three phase Voltmeter with Inbuilt Selector Switch	2	Nos	1,731.00	Each	3462
18	63.1	Pipe Earthing as per IS:3043- 1987 with 3.0 Mtr. Long, 40 mm dia. ' B ' class G.I. Pipe IS. 1239 (Part-1) 2004, Equivalent to BS : 1387 with perforated holes of 12 mm dia .including all accessories like nut, bolts, reducer, nipple, wire meshed funnel, and Heavy duty weather proof poly-propylene earth pit chamber with lockable Jam free lid suitable for safe working load 5000 Kg or more of size Top Dia. 225 to 260 mm. Bottom Dia 300 to 350 mm. and Height 250 to 300 mm. and embodying the pipe complete with alternate layers salt and coke/ charcoal, testing of earth resistance for value of 5 ohms or less as required & must record by engineer in-charge during site visit and ensure to enter in measurement book. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.	2	Nos	3,734.00	Each	7468
19	68.37	Labour charges for Dismantling of following existing street light electric poles with street light fixtures, underground cable, MS box and other electric items of the pole coming along the alignment of the road and removal and re- rolling MS poles/PCC poles of different sizes as well as handing over the same to DISCOM/UIT/MC store and as per the direction of Engineer Incharge and clean the site good as per the requirement and submit the receipt from concentering authority, all complete works.	12	Job	541	Each	6492
TOTAL G Schedule							942112.00
Say							9.43 lakh


XEN(Elect)
JMC

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

Signature of Contractor

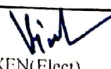
Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-
RU10P-2023

Supplying and fixing of SHM And Led in ward 44 in Jodhpur (south)

Sl. No.	CODING	Schedule	("G" Schedule)			AMOUNT	
			QTY	RATE			
		PARTICULARS					
		Providing & Fixing of IK08 IP-66 protected LED Street Light Luminaire on existing bracket pole. Fixture made of powder coated single piece pressure die cast aluminium material with heat dissipation fins on housing with UV stabilized PC (UV stabilisation report submitted for UV cover). Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each. The System efficiency >=125 lm/wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety. Power Factor >0.95, driver Efficiency >85%, THD(I) <10%. Humidity 10% to 90% RH Working Temp <3C to 45C driver current <=750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 Burning hrs with Minimum 70% lumens maintained. CRI >70 and CCT 5700K ±355K. Surge protection shall be min >= 4 KV internal and min 10 KV external inside driver compartment. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures (LM79:LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
	67 12 5	LED Street Light fixture with Minimum lumen output 8700 lm	30	Nos	5993.00	Each	179790.00
	67 12 4	LED Street Light fixture with Minimum lumen output 5600 lm	50	Nos	4249.00	Each	212450.00
	2 67 18	Providing & Fixing of Street light bracket made out from following size of 'B' class, Medium class G 1 Pipe conforming to IS 1239 P-1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.					
		32 mm Dia					
		Supply and erection of Galvanized Iron pole with galvanizing done in single dipping (Average coating thickness Minimum 65 Microns) continuously tapered poles having Octagonal / Circular cross-sections designed to withstand the maximum wind speed as per IS 875. The pole shaft shall be made from sheet steel (HT Steel Conforming to grade S355JO) and conforming to BSEN 10025 and shall be continuously tapered with single longitudinal welding. There shall not be any circumferential welding. The welding of pole shaft shall be done by Submerged Arc Welding (SAW) process. pole shafts shall be provided with the rigid flange plate of suitable thickness (Fe 410 conforming to IS 226 / IS 2062) with provision for fixing 4 no. foundation bolts. This base plate shall be fillet welded to the pole shaft at two locations i.e. from inside and outside. The octagonal Poles shall have lockable door of approximate 500 mm length at the elevation of 500 mm from the Base plate with bakelite sheet having 6A SP MCB and 16 sqmm stud type connector (4 nos) inside the pole at door opening for cable connection of following length and dimension as per table P-01 with base plate and foundation bolt on the Existing cement concrete foundation. All as per pre approved.	80	Nos	761.00	Each	60880.00
	67 1 1 6	Poles with Octagonal Cross Section (8 Mtr.)					
	4 67 2	Supply and Fixing of Pole OEM fabricated hot dipped galvanised M.S. Overhang (48 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.	6	Nos	15520	Each	93120
	67 2 2	Double arm overhang					
		Providing & Fixing of IK08 IP-66 protected high power LED flood light system with single piece Pressure diecast aluminium housing, toughened glass diffuser with suitable lenses on LED to achieve various beam angles, of high power LED of 3 to 5 watt each. Integrated potted driver as a unique BIS R number having efficiency more than 85 % and in compliance to BIS certified and Trade mark certificate. The System level Luminaire efficacy >=125 lm/wt. LED driver Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety. Power Factor >0.95, THD(I) <10%, driver current <=750mA. driver should be Phase to phase protection of 440 V for 4 Hrs. Electrical Connector, Surge Protection Min >=4KV internal and 10KV external but inside driver compartment, System life of 50000 Burning hours with 70% of Initial Lumens maintained, CRI>70 and CCT 5700K ±355K. Manufactures Word Mark/Name Engraved/Embossing/Screen printing on die cast housing to allow traceability/authenticity. Fixture shall be IS 10322 Complianced OEM Must have its own in house NABL lab setup for all 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.	12	Nos	3397.00	Each	40764
	5 67 11	High Power LED Flood Light Minimum lumen output 12400 lm					
	67 11 5	High Power LED Flood Light Minimum lumen output 12400 lm	24	Nos	6048.00	Each	145152

6	60.2	Providing & Laying PVC / XLPE insulated & PVC sheathed Armoured Aluminium cable conforming to IS 1554 P-1 / IS 7098 P - 1 of 11 KV with H4- Grade electrolytic aluminium conductor conforming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables. Inner - outer sheath conforming to IS 5831 in existing RCC / Home / Stoneware / PVC pipe - open duct cable trench. Cable tray with cable tie) including testing etc. as required of following size. OEM must have its own in house NABL accredited Laboratory for testing procedure as per IS 10810 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	60.2.3	10.0 sq mm					
	60.2.3.3	4 core	200	Mtr	197.00	RM	39400
	60.2.2	6.0 sq mm					
	60.2.2.1	2 core					
7	83.1	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS 694) and as per IS 8130 : 2013 of 11 KV grade. Wire should be made from 99.90 % purity copper, class 5 stranding in acc to IS 8130 IEC 60228 for lower watt loss, oxygen free for less chances of oxidization, insulation PVC type A/C/D, flame retardant as per IS 10810-53, better amperage rating as per IS 3961 part 5, in existing surface or recessed PVC/ MS conduit casing capping making connections with Copper Lugs of suitable size, Ferrules, testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	180	Mtr	131.00	RM	23580
	83.1.2	2 x 1.5 sq mm					
8	50.4	S&F following sizes (dia) of ISI marked virgin material MMS (IS 9537 P - III) PVC conduit along with ISI marked (IS 3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	420	Mtr.	44.00		18480
	50.4.4	40 mm					
9	67.8	Providing and Laying RCC Foundation for Octagonal / Conical Street Light poles, High mast Poles as per Drawing attach at Table P-4 with Following Procedure & All as per approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. A) Excavation of Pit for Foundation Size upto required depth from Ground level B) Dressing of Pit and Dry stone pitching 200 mm thick including supply of stones and preparing surface complete. C) Providing and laying in position cement concrete of M-10 grade of 75 mm thickness D) Reinforcement for R.C.C. work with TMT bars including straightening, cutting, bending, placing in position and binding all complete. E) Centring and shuttering including strutting, propping etc. and removal of form work for Footing and Pedestal F) Providing & Fixing of 2 no. Required Size PLB HDPE Pipe & Foundation Bolt with template as per OEM Recommendations. G) Providing and Laying Reinforce cement Concrete of M-25 grade in Footing and Pedestal including Curing the foundation for 7 days. H) Providing and Fixing Nosing Angle 40 mm x 6 mm with 2 no. 100 mm long 10	170	Mtr.	118.00		20060
	67.8.2	Pole Foundation for Octagonal pole from 7 Mtr. To 9 Mtr.					
10	68.24	Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable conforming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including iniding and twisting etc complete in all respect 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	6	Nos	8142.00	Each	48852
	68.24.2	1 X 25 sq mm. + 1X25 sq mm (insulated)					
11	68.3	Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	1000	Mtr	65.00	Each	65000
	68.3.1	LT cross arm 600 mm long with clamp					
12	68.4	Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin conforming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	60	Nos	472.00	Each	28320
	68.4.1	100 mm x 70 mm					
13	68.5	Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings conforming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	50	Nos	110.00	Each	5500
	68.5.1	75mm x 90mm					
			40	Nos	112.00	Each	4480
TOTAL G Schedule							985828.00


 XEN(Elect)

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

Signature of Contractor

5

Jodhpur Municipal Corporation (South), Jodhpur

Name of work- RUIDP-2023

Supplying and fixing of LED AND PHASE WIRE in ward 79 in Jodhpur (south)

Sn.	CODE no	Schedule PARTICULARS	("G" Schedule)		RATE	AMOUNT
			QTY.			
1	67 12	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stabilization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each. The System efficacy >=125 lm/wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @ >=300 V AC and Auto resetting Safety, Power Factor >0.95 driver Efficiency >85%, THDI <10% Humidity 10% to 90% RH Working Temp -5C to 45C, driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained, CRI >70 and CCT 5700K +355K. Surge protection shall be min >= 4 KV internal and min 10 KV external inside driver compartment. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity Fixture shall				
	67 12.5	LED Street Light fixture with Minimum lumen output 8700 lm	70	Nos	5993.00	Each 419510.00
	67 12.4	LED Street Light fixture with Minimum lumen output 5600 lm	70	Nos	4249.00	Each 297430.00
2	67 18	Providing & Fixing of Street light bracket made out from following size of 'B' class, Medium class G.I. Pipe conforming to IS 1239 P - 1 (2004) with heavy duty pole clamp, Saddles suitable fasteners etc as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR				
		32 mm Dia	140	Nos	761.00	Each 106540.00
3	53 1	Supplying and drawing 1R PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS 694) and as per IS 8130 : 2013 of 1.1 kV grade. Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS 8130/IEC 60228 for lower watt loss, oxygen free for less chances of oxidization, insulation PVC type A/C/D, flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules, testing etc as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	53 1.2	2 x 1.5 sq mm	450	Mtr.	44.00	19800
4	68.24	Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable conforming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including iniding and twisting etc. complete in all respect 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.				
	68.24.2	1 X 25 sq. mm + 1X25 sq. mm. (insulated)	1500	Mtr	65.00	Each 97500
5	68.3	Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	68.3.1	LT cross arm 600 mm long with clamp	100	Nos	472.00	Each 47200
6	68.4	Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin conforming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	68.4.1	100 mm x 70 mm	50	Nos	110.00	Each 5500
7	68.5	Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings conforming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	68.5.1	75mm x 90mm	50	Nos	112.00	Each 5600
TOTAL G Schedule						999080.00

XEN(Elect)

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

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

6

Name of work:- **Renovation work of 100 W LED at main roads in ward 80 in Jodhpur (south).**
 RUIDP-2023

Schedule		("G" Schedule)					
Sn.	CODE no	PARTICULARS	QTY.	RATE	AMOUNT		
1	67.12	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stabilization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each . The System efficacy >=125 lm/ wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety . Power Factor >0.95 driver Efficiency >85% ,THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to +5C . driver current <750mA The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained , CRI >70 and CCT 5700K +555K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .					
	67.12.5	LED Street Light fixture with Minimum lumen output 12500 lm	220	Nos	7,862.00	Each	1729640.00
2	67.18	Providing & Fixing of Street light bracket made out from following size of 'B' class , Medium class G.I. Pipe conforming to IS : 1239 P - 1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.					
		32 mm Dia	660	Nos	761.00	Each	502260.00
3	53.1	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS 694) and as per IS 8130 : 2013 of 1.1 kV grade Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS 8130/IEC 60228 for lower watt loss . oxygen free for less chances of oxidization. insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS.3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, errules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	53.1.2	2 x 1.5 sq.mm	1100	Mtr.	44.00	RM	48400.00
TOTAL G Schedule							2280300.00

XEN
XEN(Elect)

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

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

(7)

Name of work:-

Electrification work From Civil Airport to Pabupura main Road in ward 70 in Jodhpur (south).

RUIDP-2023

Sn.	CODE no	Schedule PARTICULARS	("G" Schedule)			AMOUNT	
			QTY.		RATE		
1	67.12	Providing & Fixing of IK08, IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum material with heat dissipation fins on housing with UV stabilized PC (UV stablization report submitted for UV cover) /Toughened Glass cover and secondary lens on each LED & should be SMD type of 3 to 5 watt each . The System efficacy >=125 lm/ wt and potted driver & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety , Power Factor >0.95 driver Efficiency >85% ,THD(l) <10% Humidity 10% to 90% RH Working Temp -5C to 45C . driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained , CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 10 KV external inside driver compartment. driver should be Phase to phase protection of 440 V for 4 Hrs Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complianced.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .				01-10-2024	
	67.12.5	LED Street Light fixture with Minimum lumen output 12500 lm	48	Nos	7,862.00	Each	377376.00
2	67.18	Providing & Fixing of Street light bracket made out from following size of 'B' class , Medium class G.1. Pipe conforming to IS : 1239 P - 1 (2004) with heavy duty pole clamp. Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR					
		32 mm Dia					
3	53.1	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization. insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size. errules.testing etc. as required OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	144	Nos	761.00	Each	109584.00
	53.1.2	2 x 1.5 sq mm	250	Mtr.	44.00	RM	11000.00
4	68.24	Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor cable confirming to IS 14255/1995 and IS 398 (Pt-4)/ 1994 and as per Discom Specs. on existing cross arms through I hook with all necessary T&P required including inding and twisting etc complete in all respect 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					
	68.24.2	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)	1500	Mtr	65.00	Each	97500
5	68.3	Supply and fixing of following LT Supporting accessories with nut bolt & Clamps made out as per standard Discom's specifications with two coats of Red oxide and two coats of Aluminium paint etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this					
	68.3.1	LT cross arm 600 mm long with clamp	50	Nos	472.00	Each	23600
6	68.4	Supply and fixing of L.T porcelain pin insulator as per IS 1445-1997 and as per Discom's standard specifications,suitable for working voltage 1100 volts including all accessories like MS Forged GI LT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
	68.4.1	100 mm x 70 mm	104	Nos	110.00	Each	11440

7	68.5	Supply and fixing of LT porcelain shackle insulator as per IS 1443 1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings conforming to IS:7935/1975 (latest amended) Nut, Bolt etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR						
	68.5.1	75mm x 90mm	10		112.00	Each	1120	
TOTAL G Schedule								677186.00

Vin
XEN(Elect)

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

Signature of Contractor