

### जोधपुर नगर निगम, (दक्षिण)



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

क्रमाक:- सं./एफ-15/कार्य/2024/22-14159

दिनांक:-01)10/2024

ई- निविदा सूचना क्रमांक (८-14)93 दिनाक 01)10/2024

#### UBN No DLB2425WSOB09683

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

> (डॉ. टी शुभमंगला) नगर निगम, (दक्षिण) जोधपूर

क्रमाकः- सं./एफ-15/कार्य/2024/22-) 4२०० / ७ ) 4२०५ प्रतिलिपि

दिनांक:- 01)10)2024

- 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

Signature yalid

Digitally signed by T Shubhamangala

Designation Corner ssioner Date: 2024.10.01 3:49:17 IST

Reason: Approved

RajKaj Ref No.: 10880176



## जोधपुर नगर निगम,(दक्षिण)



पोलोटेविनक कॉलेज परिसर, रेजीडेन्सी रोड़, जोघपुर E-Mail- ceo nnj@rediffmail.com,nnjelectrical@gmail.comTel: 0291.2651464

क्रमाक:- एफ-15/कार्य/2024/RL-14193

दिनांक:- 01)10/2024

ई-निविदा सूचना DLB2425WSOB09683

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक कार्यों 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 निविदायें ऑमंत्रित की जाती है। निविदा की शर्ते लेखा नियमानुसार रहेगी।

क्र	कार्य का नाम					
7	याय का नाम	अनुमानित	अमानत राशि	ई-टेण्डर	निविदा प्रपत्र	कार्य करने
77		लागत	2%	प्रोसेसिंग	शुल्क	की अवधि
स		(लाखो में)	2.0	शुल्क		
· .		(,		3		
1	नगर निगम में दीपावली,दशहरा और अन्य पर्वो,	25.00	50,000	500	500	1 वर्ष
	जिल्ला, बैठको आदि में अरथाई मार्टक एलर्ट्स	20.00	00,000	000		
	टीवी, एलईडी वॉल डीजी सेट आदि का कार्य			1		
2	वार्ड संख्या 38 रो 80 में विभिन्न रथानों एवं मेन	26.34	F2 C00	500	500	1 वर्ष
	रोड डिवाइडर पर टीपी पोल सहित लाईट लगाने	20.34	52,680	500	300	1 77
	का कार्य.					
3	वार्ड सं. 21 में विभिन्न स्थानों पर एलईडी, पोल				500	0.777
"	लगाने का कार्य '	9.43	18860	500	500	६ माह
4						
4	वार्ड सं. 44 में विभिन्न स्थानों पर एलईडी लाईट,	9.86	19720	500	500	६ माह
	सेमीहाईमास्ट एवं रोड लाईट वायर खिचवाने का					
_	कार्य					
5	वार्ड सं. 79 में एलईडी व फेसवायर लगाने का	10.00	20000	500	500	६ माह
	कार्य		-		1.5	
6	वार्ड सं. 80 में विभिन्न स्थानों पर 100 वार्ड	22.81	45620	500	500	1 वर्ष
	एलईडी लाईट लगाने का कार्य					20.
7	वार्ड सं. 70 में सिविल एयरपोर्ट से पाबूपुरा मेन	6.32	12640	500	500	6 माह
(	रोड़ तक विद्युतीकरण का कार्य	6.32	12040	500	500	6 +

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 (4) १०/२५ अपरान्ह 6:00 विने तक
निविदा के दरतावेज कार्यालय में जमा कराने की दिनांक	दिनांक ।ऽ 10 24 अपरान्ह 12:00 मिले तक
निविदा खोलने की तिथि व समय	दिनांक ।ऽ ।० २५ अपरान्ह 2:00 कार्यजे तक

ई-निविदा प्रपत्रों को वेव साईट http://eproc.rajasthan.gov.in से अपलोड डाउनलोड किया जा सकता है। इन निविदाओं में भाग लेने वाले संवेदक निविदा को इलेक्ट्रोनिक फारमेन्ट में वेबसाईट पर http://eproc.rajasthan.gov.in जमा कराए। विस्तृत विवरण एव शर्तों के लिए नगर निगम दक्षिण कार्यालय के विद्युत अनुभाग से जानकारी प्राप्त की जा सकती है। ई निविदा की महत्वपूर्ण शर्ते निम्नानुसार है:-

1. आर.टी.पी.पी. एक्ट 2012 एवं आर.टी.पी.पी. रूल्स 2013 के नियम एवं शर्ते निविदा में लागू होंगे।

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-टेन्डर प्रोसेसिंग शुल्क 50.00 लाख रूपये तक की स्पिश के कार्य के लिए 500 50.00 लाख रूपये से अधिक राशि के कार्यों के लिए 1500/-रू की राशि निविदा कि ति विदासि विकास कि विकास कि विदासि विकास कि विदासि विकास कि विदासि विकास कि विकास कि विदासि विकास कि वित्र कि विकास कि वि डिमाण्ड या बैंकर के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चैंक MD RISL, payable at Jaipur होन Digitally signed by चाहिए । Shubhaman**ga**la,

निविदाकर्ता द्वारा निविदा शुल्क, धरोहर राशि, E-Tender प्रोसेसिंग राशि डिमाण्ड ड्राफ्टिंड शिवारी के Sioner 73:49:17 IST

लिस्ट नहीं होने का नॉन ज्यूडिशियल स्टाप की प्रति सम्बन्धित कार्यालय में जमा करना आवर्य 2024.10.01 3: 5. अमानत राशि / धरोहर राशि निविदा प्रपत्र में दर्शाई गई कुल अनुमानित लागत की स्टूर्डिये पर स्थित स्थानित सभी संवेदकों से 2% अमानत राशि देय होगी। नगर निगम में विद्युत पंजीकृत संवेदक को अदेशानुसार पंजीयन रिव्यू

RajKaj Ref No.: 10880176

कराया जाना आवश्यक होगा, अन्यथा निविदा स्वीकार नहीं की जाएगी। प्रतिभूति घोषणा पत्र की हार्डकॉपी कर्म द्वारा

निर्धारित समय, दिनांक पर कार्यालय में जमा करानी होगी।

6. ई-बोली प्रपन्न दो भागों में हैं। प्रथम भाग तकनीकी विड है तथा द्वितीय भाग वित्तीय विड है। बोली दाता द्वारा तकनीकी बिड हेतु यह प्रपत्र मय सलान व वाछनीय दस्तावेज के प्रत्येक पूछ पर हस्ताक्षर करते हुये(मय सील) eproc पोर्टल पर अपलोड करनी है। वित्तीय विड ऑनलाईन BOO में ही प्रस्तुत की जानी है। इसरो मिन्न रूप में प्रस्तुत प्रस्तावो पर विचार नही किया जाएगा। वित्तीय दर वाला विड डॉययूमेन्ट क्षेत्रल उन्ही कार्मो का खोला जायेगा, जिन्हे कमेटी द्वारा तकनीकी बिंड डॉवयूमेन्ट में योग्य समझा जायेगा।

7. संयेदक 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।

दो कार्य जिनमें प्रत्येक कार्य का अनुमानित लागत का 50% के बरावर पूर्णता का प्रमाण पत्र संलग्न करना

ने तीन कार्य जिनमें प्रत्येक कार्य का अनुमानित लागत का 40% के बरावर पूर्णता का प्रमाण पत्र संलग्न करना

संवेदक को किसी भी राजकीय संस्था विभाग,बोर्ड कॉपरेशन अथवा उपक्रम में वर्तमान में ब्लैक-लिस्टेड/डी-आर अथवा डिफाल्टर घोषित नहीं किया होना चाहिए इस संबंध में 100 रूपये के नॉन ज्यूडिशियल स्टाम्प पैपर पर नोटरी से प्रमाणित शपथ-पत्र निविदा के साथ संलग्न किया जाना आवश्यक है।

कार्यों के सम्मुख उपरोक्तानुसार वर्णित कार्यालय में संवेदक द्वारा दिनांक 4 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/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।

11. राज्य सरकार में किसी भी अभियांत्रिकी विभाग में किसी भी इंजीनियर अथवा इंजीनियरिंग या प्रशासनिक कार्य पर् नियुक्त राजपत्रित अधिकारी राज्य सरकार की अनुमित के बिना सेवा निवृति के 2 वर्ष तक संवेदक अथवा उराके कर्मचारी के रूप में कार्य नहीं कर सकेगा।

12. कार्य पूर्ण करने की अवधि में मानसून अवधि सम्मिलित है।

13. यदि सवेदक द्वारा कार्य पर लगाये जाने वाले श्रमिको के मध्य कोई विवाद उत्पन्न होता है तो उसकी प्रवधकीय जिम्मेदारी सवेदक 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 दिवत्व होगा एवं साथ ही संवेदक का पीएफ में पंजीकरण अनिवार्य होगा और नवीनतम भरा हुआ पीएफ 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 रिर्टन 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. सवेदक को निविदा में मांगे गये दस्तावेजों की पूर्ती कर लगाया जाना आवश्यक होगा। यदि मांगे गये दस्तावेजो की पूर्ती नहीं किये जाने पर उस फर्म की असफल माना जावेगा।

17. निविदादाता द्वारा दी जाने वाली दरें सभी कर सहित होगी।

18. यदि निविदादाता किसी कार्यादेश की पूर्ति समय पर नहीं कर पावे अथवा आदेशों की अवहेलना करता है, या आदेशों को लेने से मना करता है, तो 5000/ क. प्रतिदिन की दर से जुर्माना आगामी होने वाले भुगतान राशि में से काटा

19. कार्य की आवश्यकता को देखते हुए दूरभाष पर भी आदेश दिये जा सकेंगे जो ठेकेदार को मान्य होंगे। इसकी पुष्टि में

वाद 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 अनुर्मोदित 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 रिथिति में स्थानीय सिविल न्यायालय को ही क्षेत्राधिकार होगा। Signature yalic 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 जारें glitally signed by 🛚 विहित परिदान कालावधि की एक चौथाई कालावधि तक विलम्ब

विहित कालावधि से एक चौथाई से अधिक किन्तु आधी से

अनाधिक कालावधि तक विलम्ब विहित कालावधि के आधे से किन्तु तीन चौथाई तक की कालावधि का बिलम्ब

विहित कालावधि के तीन चौथाई से अधिक की

2.50 場面bhamangala 5.00 MR Asignation Camp ssioner Date: 2024.10.01 3:49:17 IS

10.00 प्रतिशत

- 25 निविदादाता को ई-मेल द्वारा सूचना दी जा सकती है। इसिलए आप अपने पाटसएप मम्बर, ई-मेल तथा मोवाईल नम्बर देने जरुरी होगे।
- 26. सतीवजनक कार्य नहीं होने की रिधाति में अनुबंध को किसी भी समय निरस्त किया जा सकता है तथा प्रतिभूति राशि जब्त कर ली जायेगी।
- 27. निविदादाता द्वारा किसी भी आईटम की दर प्रस्तुत नहीं करने पर गिविदा 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 एल.ओ.ए (स्वीकृति पत्र) जारी किये जाने के 14 दिवस के अन्दर के अन्दर अन्तर की राशि बीजी/एफडीआर/एनएससी के रूप में नगर निगम में जमा करानी होगी। कार्य संतोषप्रद पूर्ण होने के पश्चात वापस लौटा दी जायेगी।
- 29. निविदादाता हारा निविदा प्रपन्न तथा एनेक्सचर को खय हस्ताक्षर कर स्केन करके http://eproc.rajasthan.gov.in पर अपलोड करने पर ही निविदा को मान्य किया जायेगा। अन्यथा निविदा निरस्त कर दी जायेगी।
- 30. निविदादाता दरों की वैधता अविध खोले जाने की दिनांक से 90 दिवस तक अनुमोदन हेतु मान्य होगी।
- 31. कार्य की दोष निवारण अवधी 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. संवेदक को RUIDP 2023 के नियमानुसार Annexure के अनुसार करवाना होगा, जिस पर होने वाला व्यय संवेदक द्वारा वहन किया जाएगा, निगम द्वारा इस संबंध में कोई भी राशि देय नहीं होगी।
- 33. ई-टेन्डरिंग के लिए निविदादाता हेतु निर्देश:-
  - इन निविदाओं में दिलचस्पी लेने वाले निविदादाता निविदा प्रपन्नो का इन्टरनेटसाईट http://eproc.rajasthan.gov.in से डाउनलोड कर सकते हैं
  - (a) निविदाओं में भाग लेने वाले निविदाताओं का इन्टरनेट साईट http://eproc.rajasthan.gov.in पर रिजरटर करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिए डिजिटल सर्टीफिकेट इनफोनेरमेशन टेक्नोलोजी एक्ट 2000 के तहत प्राप्त करना होगा। जो इलेक्ट्रोनिक निविदा में साइन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजिटल सार्फिकेट सी.सी.ए द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते है। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सार्फिकेट सी.सी.ए द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते है। जिन निविदादाताओं के पास पूर्व में वैद्य डिजिटल सर्टिफिकेट हैं. नेया डिजिटल सर्टिफिकेट लेने की
  - (स) निविदादाताओं को निविदा प्रपत्र इलेक्ट्रोनिक फार्मेंट में उपरोक्त वेबसाईट पर डिजिटल सर्टीफिकेट साईन के साथ प्रस्तुत करना होगा, जिसके प्रस्ताव डिजिटल साईन के साथ नही होगे, उनके प्रस्ताव स्वीकार नहीं किये जायेगे। कोई भी प्रस्ताव अकेले भौतिक फार्म में स्वीकार्य नहीं होगा।
  - (द) ऑन लाईन निविदाए निर्धारण दिनांक एवं समय के अनुसार खोली जायेगी।
  - (ਧ) इलेक्ट्रोनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाताओं यह सुनिश्चित कर लेवे की प्रपत्रों से सम्बन्धित सभी आवश्यक दस्तावेज की स्केन कॉपी निविदा प्रपन्नों 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 नही
  - टेण्डर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करे। (ल)
  - ई-निविदा में सभी मांगे गये दस्तावेज को ई-निविदा पोर्टल पर अपलोड करना होगा। (ব)

(डॉ. टी शूभमंगला) LA.S आयुक्त नगर निगम, (दक्षिण) जोधपुर

दिनांक :- 0111012024

क्रमाकः-एफ-15/कार्य/2024/ दिरि । ५१९५ के १५१९ ह प्रतिलिपि:-

- निर्देशक स्थानिय निकाय जयपुर।
- उप– निर्देशक स्थानिय निकाय जोघपुर।
- वरिष्ठ लेखाधिकारी,नगर निगम दक्षिण जोधपुर।
- नोटिस बोर्ड नगर निगम दक्षिण जोधपुर।

नाट्स बार नगर निगम बाधार आजनुरा ओसवाल डाटा प्रोसेस नगर निगम जोधपुर, इस निविदा को निगम डिंक्सिक्सिस्टिस्स्य हिस्सिक्सिस्टिस्स्य

Digitally signed by 7 Shubhamangala Designation Compassioner Date: 2024.310101 / 3:49:17 IST ReasoninAppriorement

Rajkaj Ref No.: 10880176

#### JODHPUR MUNICIPAL CORPORATION (South), JODHPUR

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

Part A ( "G" Schedule ) Schedule Amount Rate Code Unit S.No. Qty Hire Charges for LED Screen Day light type of suitable size to Display complete with mounting arrangement/scaffolding, masking of mounting stand, signal booster, network switch /splitter, data and per sq.ft/ 650400.00 74.5 power cables and sound system arrangement etc. with skilled 2400 Sq Ft 271.00 1 per day operator to operate system as and when etc as required. (If work contineue for more then one day, rates for next subsequent days will be 50% of the original rates ) Hire Charges for HD Video camera suitable for HDMI output, recording in DVD/hard disk fuction complete with two operator as 56660.00 Each P. Day 5666.00 2 10 Nos and when etc as required. (If work contineue for more then one day rates for next subsequent days will be 50% of the original rates ) Hire charges for video Projection Arrangement (excluding screens with 3 Nos. Video Camera (PWM 120 sony NX 5Z7/Equivalent) including mixer (Pansomx MX70/Data Video MX500/ Equivalent) 74.7 362670.00 Each P. Day Nos 36267.00 3 Complete with required HDMI/VGA etc. wiring VTR, switchers, with skilled operator to operate system as and when etc as required (If work contineue for more then one day, rates for next subsequent days will be 50% of the original rates.)) Hire charges for 42" HD LED/Plazma TV complete with mounting arrangement, connections, testing etc. with skilled operator to 18130.00 74 12 Each P. Day operate system as and when etc as required. (If work contineue for Job 3626.00 4 more then one day, rates for next subsequent days will be 50% of the original rates.) Hire charges for 50/55" HD LED/Plazma TV complete with mounting arrangement, connections, testing etc with skilled operator 21475.00 74 13 Each P. Day 4295.00 Job 5 to operate system as and when etc as required. (If work contineue for more then one day, rates for next subsequent days will be 50% o the original rates.) Hire charges for Equipments Required for Public Address & Sound System for a very important public function/ VVIP visits including transportation, T&P, Scafolding, testing and connections with trial etc 6 with skilled operator to operate system as and when etc as required. (If work contineue for more then one day, rates for next subsequent days will be 50% of the original rates ) VERTEK / RCF TT+ (55/56) 3 way Speakers 3500 to 8000 watt 48525 00 Each P. Day 3235.00 JBL or Equivalent make VERTEK / RCF TT+ (55/56) 3 way Speakers above 8000 watt JBI 69135.00 Each P. Day 15 Nos 4609.00 Core 15/17 Laptop with HDMI cable & Stereo sound output make 9705.00 Each P. Day 15 Nos 647.00 HP/Dell/Lenovo or Equivalent Digital CD consoles with built in CD players & DJ mixer make Each P. Day 48525.00 3235.00 15 Nos pioneer or equivalent D I Boxes of Make DBX or equivalent 19410 00 1294 00 Each P. Day 74.14.7 15 Nos 51750.00 Each P. Day 32 Channels Equilizers make-DBX or Equivalent. 10 Nos 5175.00 74 14.8 Suspension kits with suitable stand for the High wattage speakers 19410.00 1294.00 Each P. Day 15 Nos 74 14 12 Required necessary audio connection cables. 74 14 13 48525.00 3235.00 Job P. Day 15 cables, electrical wiring, boards, connector etc for speakers/homs etc as required 2588.00 Each P. Day 25880.00 10 Nos 74.14.14 Flying Speakers 1200 watts RMS JBL/Yamaha/RCF/ Eq Top Speakers 1200 watts RMS JBL/Yamaha/RCF/Eq 15 2588.00 Each P. Day 38820.00 74.14.15 1940.00 Each P. Day 19400.00 74.14.16 Monitor Speakers JBL/Yamaha/RCF/ Eq (For Stage) 10 19400.00 Cordless Mike Make:-Shure/AKG or equivalent 388.00 Each P. Day 50 Nos 74.14.17 74 14 20 Analog Mixer 24 Channel, 7 output Maker- Yamaha/Sound Craft o 51760.00 2588 00 Each P. Day 20 Nos Amphifiers 700 Watt RMS at 100 Ohm. Make:-Ahuja/QSC of 12940.00 74.14.23 20 647 00 Each P. Day Nos muvalent Podnum Microphones. Make -Shure/AKG or equivalent. 647,00 Each/ Day 16175.00 74.14.24 25 Each 74 14 25 Mikes with Big stand Make -Shure/AKG or equivalent 12940.00 20 Each 647.00 Each/ Day 74.14.26 Head Phone. Make:-Shure/AKG or equivalent. 19420.00 20 Nos 971.00 Each/ Day 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 20 518.00 Each/ Day 10360.00 Nos



		" Mainston	11				
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 followers.					41
	74.27.3	operate system as and when etc as required, of following capacity:  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 contineue for more then one week, rates for next subsequent weeks will be 50% of the original rates.)					
	74.28.1	Opto 25.0 sq.mm size PVC insulated					
	74.28.2	above 25.0 sq.mm & unto 95.5 am	100	Nos	260.00	Each P. Week	26000.00
9	74.32	Sheathed cable(Armoured or Un-armoured as required.)  Supply and filling of POL for DG sets	43	Nos	391.00	Each P. Week	16813.00
		Hire charges of public address	1000	Hour	17.00	KVA/Hour	17000.00
10	74.37	with 5/6 no. of microphones with following nos of stand Hi Fi box, including transportation etc. with skilled operator to operate system as and when etc as required. : (At district Head Quarters ) (If work be 50% of the original rates.)	,			, ,	
	74.37.1	4 Nos 3 Way Big Box Speakers,(upto 5000 audiences)	20				
	74.37.2	6 Nos 3 Way Big Box Speakers,(above 5000 to 10000 audiences)	20	Nos	5387.00	Each Per Day	107740.00
	74.37.3		15	Nos	10426.00	Each Per Day	156390.00
	74.37.4	8 Nos 3 Way Big Box Speakers,(above 10000 to 25000 audiences)  10 Nos 3 Way Big Box Speakers,(above 25000 audiences)	6	Nos	14771.00	Each Per Day	88626.00
	74.37.5	With 5/6 Mikes 15 to 20 person 2	6	Nos	19115.00	Each Per Day	114690.00
	74.37.6	With 5/6 Mikes, 15 to 20 nos. reflex horns (upto 25000 audiences)	6	Nos	6952.00	Each Per Day	41712.00
11	74.38	With 5/6 Mikes, 25-30 nos. reflex homs (above 25000 audiences)  Hire charges for table microphone ( Delegate type ) (If work contineue for more then one day, rates for	5	Nos	9558.00	Each Per Day	47790.00
	71.15	be 50% of the original rates of next subsequent days will	15	Nos	347.00	Each Per Day	5205.00
12	74.40	Hire charges for collar cordless/ Handheld microphone with long lead lavilier. (If work contineue 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 contineue for more then one day, rates for next subsequent days will be 50% of the critical rates.)		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 contineue 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 contineue for more then one day, rates for next subsequent days will be 50% of the original rates.)	·	Nos	2607.00	Each Per Day	13035.00
		Total (Rs.) Part A					24000=
		Say (Rs.)		_			2498921.0



XEN(Elect)

JMC

above/below on RUIDP 2023 electric with JMC terms and conditions...

Signature of Contractor

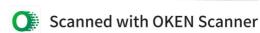
25.00 Lacs

works.

Supply and Exection of TP poles at various Location of south zone (38 to 80 ) Jodhpur

CODERS	A SOLVE	TO THE	Selvede	141		AMOUNT
	CHRILLAN  The Creek Mannes of Californial Iron poly with galvaning done in lingle deputy (Average coating levitors) designed in a capital deputy (Average coating levitors) designed deputy (Average co	giv.	1074	HATE	-	AMOUNT
1	the Cross Manneson of Michaelsed from pole with galvanting done or tingle dipping (Average conting technics) confinancials rappered poles basing Octagonal - Cerolia trens technical dependence of the pole of the Confinencial Continues and speed as per US XTS. The pole shaft shall be made confinence on the Confinencial to grade \$10500 and confinence on the shaft shall be made.	The state of the s	-	-		
	from where story it's a resident the metastans wind speed to per IX and the					
	from where used (HI Need Conference to grade \$1550) and confined to the BSEN The pole shall shall be made constrained with unique lengthening to grade \$1550) and confirming to BSEN 10025 and shall be made.  The weather of majorith with unique lengthenius weather. There shall not be seen.					
	commission tapered with migh longitudinal violation. There shall not be made to the working of paid what shall be made. The westing of paid what he migh longitudinal violation. There shall not be any consumerement while be provided with the right flampe place of suitable thickness of paid with the right flampe place of suitable thickness if e.110 continuous for fine paid flampe place of suitable thickness if e.110 continuous for fine.		1			
	the provided with the rigid flange place of war able that were it all process pole shafts shall					
	he provided with the rigid flange place of withhereard. Are Welding (SAW) process pole shaft shall with provided with the rigid flange place of withher thickness (E e 410 confirming to 18 226 18 2062) at two locations (e fixing 4 no. foundation boths. This base place shall be filled weided to the pole shall approximate (SA) and it would be fixed to the pole shall approximate (SA) and the same of the					
	approximate S(x) area lesside and outside The octagonal Poles shall have bed to the pole shall				1 1	
		1				
		-				
	the Existing coment concrete foundation All as per trable P-01 with base plate and foundation hold on rechinical parameters of products work, refer Annexure "A" attached with this BSR.				1	
67116		1			1	
672	Poles with Octagorial Cross Section (8 Mtr.)					
	Supply and Fivenit of But. Over	60	Nos	15520	Each	931200
	with cap (400 x 85 9 / 114 3 x 3 25 mm) over the existing poles. All as per pre approved by Engineer this BSR.		-		-	
	mechange. For additional technical parameters of products work, refer Annexure "A" attached with	1	1			
	attached with		- 1		1 1	
67.2.2	Double arm overhang		1			
67 12	Providing & Fixing of Ikos In.	50	Nor	1107.00	-	1-0
	Providing & Fixing of IKOS, IP 66 protected LED Street Light Luminaire on existing bracket/pole fins on housing with UV stabilized PC (UV stabilization report submitted for 10 per 10 p		Nos	3397 00	Each	169850
1			- 1			
		1	- 1			
		1				
	12 V At With High voltage AC 120 to	- 1	1			
	Turver Ethiciency System Florer So of	i			1 1	
1	current 750mA. The huminaire shall be BIS certified and Trade mark certified Life Expectancy Equal out more than 50000 burning hrs with Minimum 70% lumps marked the Expectancy Equal		1		1	
	Surge protection shall be					
1	compariment driver should be Phase treat					
	Mark Name Englayed Embassing and	- 1			1 1	
	be AS PER IS 10322 Complianced OFM Many by				1	
1	facilities for LED fixtures (LNZO2 Mose NABL lab setup for all testing	- 1	- 1		1 1	
1	product/accessories from OFM shall be orbinized to the report with liable warranty of	- 1	1			
	additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .				1	
-						
67.12.5	The street Light fixture with Minimum luman output \$700 to					
4 53 1	Supplying and drawing FR PVC insulated & unshoot 12	110	Nos	5993 00	Each	659230
	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 compared to 1.5 feb. 1.1 kV grade					
	Wire should be made from 99.90 % purity copper, class 5 stranding in acc to 1S 8130/IEC 60228 for lower watt loss. Oxygen free for less change of our free.		1		1	
	lower watt loss oxygen free for less chances of oxidization, insulation PVC type A/C/D, flame				1	
					1 1	
					1 1	
	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.				1 1	
	with this BSR					
53.1.2	2 x 1.5 sq mm	1000				
5 60 2	Providing & L. D.L.C.	1000	Mtr.	44.00	RM	44000
1 002	Providing & Laying PVC / XLPE insulated & PVC sheathed Armoured Aluminium cable				-	
	Techniques to 13 1334 P-1/13 /098 P-101   KV with H4. Grade electrolytic also in the state of th					
	confirming to IS \$130 of purity >99.6 %, round / flat strip armouring of cables, liner / outer sheath confirming to IS \$531 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 be a id-					
1	in house NABL accrediated Laboratory for testing procedure as per IS 10810 For additional technical					
	parameters of product / work refer Annexure 'A' attached with this BSR					
60.22			1			
60 2 3					+-	
60.2.3.3		1200	Mtr.	197.00	RM	236400
60.2.2					1	230400
60.2.2		-800	Mtr.	131 00	RM	104800
	Providing and Laying RCC Foundation for Octagonal / Conical Street Light poles, High mast Poles as				+	104800
6 67.8	per Drawing attach at Table P-4 with Following Procedure & All as per pre approved by Engineer in-		1			
6 67.8	1 F 1/2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		1			
6 67.8	charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this		1			
6 67.8	charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.			ł		
6 67.8	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.					1
6 67.8	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.					1
6 67.8	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.					
6 67.8	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.					
6 67.8	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.					
6 67.8	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					
6 67.8	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.					
6 67.8	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					
6 67.8	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.					
6 67.8	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 Laving Reinforce cement Concrete of M-25 grade in Footing and Pedestal including					
6 678	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 Laving Reinforce cement Concrete of M-25 grade in Footing and Pedestal including Curing the foundation for 7 days.					
6 678	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.					
67 8 2	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.		Nos	8127.0%	East	h 40000
	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 Laving 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.		Nos	8142 06	Eac	h 48852 2634000

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





Name of work:-RUIDP-2023

Supply and fixing of LED and Pole ward 21 in nagar nigam south jodhpur.

PARTICULARS Providing & Fixing of IROS 19-66	Q11	Sched		-		
1 CONTRACTOR OF LAND		,	RATE		AMOUNT	
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 wait each. The with Input Voltage \( \times \) 125 lm/ wt and potted driver & has a unique BIS R number and Auto resetting Safety. Power Factor ≥0.95 driver Efficiency ≥85%, THD(I) ≥750mA. The luminaire shall be BIS certified and Trade mark certified. Life maintened. CRL ≥70 and CCT 5700K ≥355K. Surge protection shall be min ≥ 4 Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name shall be AS PER IS 10322 Complianced OEM Must have its own in house NABL report with liable warranty of product/accessories from OEM shall be submitted of products work.	34	Nos	5,993.00	Each	203762	
Providing & Fixing of Street Laboratory						
by Engineer in-charge. For additional technical parameters of products/work are feer. Annexure "A" attrached with the page.	34	Mtr	761	Each	25874	
as per PWD specification for electrical Works with ISI marked (IS 694) and as per IS 8130: 2013 of 1 LkV 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 2 x 15 sq.mm	300	Mtr	44 .	Each	13200	
Aluminium cable confirming to IS:1554 P-1 / IS :7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables. Input / outselved.	1000	Mtr	. 197	Each	197000	
S&F following sizes (dia.) of ISI marked virgin material MMS (18.9537 P - III) PVC conduit along with ISI marked (18:3419-1988) 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	
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 confirming 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 229 / 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 Mtr.	12	Nos	8,001.00	Each	96012	
	System efficacy = 123 In. wt and ported driver & has a unique BIS R number and Autor essetting Safety. Power Factor = 0.95 driver Efficiency = 285%. THDO: 10.00 pt. Humidity. 10.00 90% RH Working Temp. 5.70 to 45°C. driver current and Autor essetting Safety. Power Factor = 0.95 driver Efficiency = 285%. THDO: 10.00 pt. Humidity. 10.00 90% RH Working. Temp. 5.70 to 45°C. driver current Expectancy. Equal or more than 50,000 burning his with Minimum 70% lument. Expectancy. Equal or more than 50,000 burning his with Minimum. 70% lument KV internal and min 10 KV external inside driver coropartment driver should be Engraved Embossing on die cast housing to allow traceability authenticity. Fixture shall be ASP PER IS 10322 Complianced OEM Must have its own in house NABL report with liable warranty of product accessories from OEM shall be submitted of products work. refer Annexure "A" attached with this BSR. LED Street Light fixture with Minimum lumen output \$700 lm.  Providing & Fixing of Street light bracket made out from following size of "B" class. Medium class G1 Pipe confirming to IS - 1239 P. 1 (2004) with heavy by Engineer in-charge. For additional technical parameters with Equal to the provide of products work. The percentification of the class of the providing and drawing FR PVC insulated & unsheathed flexible copper conductor set as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products work. Set 11.00 (2013) and as per FIS 10.00 (2013)	System efficacy = 125 lm vst and potted drive by 6 73 to 5 wait each. The with Input Voltage XC 120 to 270 V AC with High voltage (cited) 270 along V AC virtual and Autor resetting Safety. Power Factor = 0.95 diver Efficiency = 585%. THD(1) = 1.05 miles to 90% RH Working Temp = 50 to 45°C diver current Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen KV internal and min 10 KV external inside driver corepatitive than 10000 burning hrs with Minimum 70% lumen KV internal and min 10 KV external inside driver corepatitives who Minimum 70% lumen KV internal and min 10 KV external inside driver corepatitives who Mark/Name shall be AS PER 18 10322 Comphaneed OEM Must have its min house NABL 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 1, refer Annexure "A" attached with this BSR. LED Street Light fixture with Minimum humen output 8700 lm.  Providing & Fixing of Street light bracket made out from following size of "B" class, Medium class G1. Pipe confirming to 18: 1239 P - 1 (2004) with heavy duty pole claimp. Saddless uitable fastiners et as required. All as per pre approved by Engineer in-charge. For additional rechnical parameters of products' work.  Supplying and drawing R PVC WC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (18: 604) and as per 18 8130 - 2013 of 11 kV grade. Wire should be made from 99.09 % purity copper, class 5 stranding in acc to 18 8130 IEC 60228 for lower wat loss.  Supplying and drawing R PVC WC insulated & PVC. Sheathed Armoured Aluminium cable confirming to 18:1554 P-1 / 18: 7:098 P - 1 of 1.1 KV with H4-Grade electrolyte aluminum conductor confirming to 18 1330 of purity >90.96 % round / Hat strip armoured of confirming to 18:1544 P-1 / 18: 7:098 P - 1 of 1.1 KV with H4-Grade electrolyte aluminum conductor confirming to 18:1330 of purity >90.96 % round / Hat strip armourne	System efficacy. "12 his war and potted drives as a unique BIS R number and Aust executing VI2 to to 270 V AC with High voltage Gutoff 26 300 V AC (10%). Hearders (120 to 270 V AC with High voltage Gutoff 26 300 V AC (10%). Hearders (120 to 270 V AC with High voltage Gutoff 26 300 V AC (10%). Hearders (120 to 270 V AC with High voltage Gutoff 26 300 V AC (10%). Hearders (120 to 270 V AC with High voltage Gutoff 26 300 V AC (10%). Hearders (120 to 270 V AC with High voltage Gutoff 26 300 V AC (10%). Hearders (120 to 90% RH Working Temp -5 Ct to 45C other current Expectancy Equal or more than 50000 burning brs with Minimum 10% lumen KV internal and min 10 CCT 5700K. 755K Surge protection shall be min 24 phase to plage prior 10 KV evertand insed eriver cooppartment driver should be fingared Embassing on the case thousing to allow traceability authenticity. Fixture lab setup for all testing facilities for LED fixtures (LMP9LM80) Certificate allowed by Engineer in-charge. For additional technical parameters and las per paraproved by Engineer in-charge. For additional technical parameters of products work, refer Annexure "A" attached with this BSR. LED Street Light fixture with Minimum humen output 8700 lm.  Providing & Fixing of Street light bracket made out from following size of "B" class, Medium class GL Pipe confirming to 15 1-239 p. 1 (2004) with heavy by Engineer in-charge. For additional technical parameters of products' work, refer Annexure "A" attached with this BSR. 2 mm Da.  Providing & Fixing of Street light bracket made out from following size of "B" class, Medium class GL Pipe confirming to 18 1-230 p. 1 (2004) with heavy by Engineer in-charge For additional technical parameters of products' work, see "PV D specification for electrical Works with ISI marked (15 64) and as per 15 8130. 2013 of 11 kV grade. Wire should be made from 99 90 % purity opper, class 5 stranding in acc to 15 8130 IEC 60.225 for lower single continuous and parameters of product with Copper Lusy of such as a stranding and continuo	System efficies. 128 in with and potted driver. As has a mapine BIS R mumber with lapid Volkey. 25 in with and potted driver. As has a mapine BIS R mumber and Auto rescring Safes. Power Factor 9.09 stufflight voltage Citodif. 27–300 V.AC 10%. Human, 10.50%. RIH Working Temp. 5C to 45C 40ver current factors. 10.50%. Human for 10.50%. RIH working Temp. 5C to 45C 40ver current factors. 10.50%. The luminate shall be BIS scriffied and the entire of the Citodif and the Citodif an	System efficacy = 123 in with and petted direct she has a unique Bis R number with lapst Voltage 2 to 270 V.X with light voltage Cited by = 100 V.X could high voltage Cited by = 100 V.	

5						Name and Address of	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN THE PERSON NAMED IN
1	67.22	Supply and Fixing of Pole OEM fabricated his dipped galvanised M.S. Overhang	COMMUNICATION A	WINDSHIP OF THE PERSON NAMED IN			
	1	(48.5 X 5.25 mm) with cap (400 x \$8.9 / 114.5 x 3.25 mm) over the existing radge [				rank l	21779
1	ì	All as per per approved by Engineer in obsesti For additional technical parameters	7	May	3,397.00	East	
1	1	of frieducts, neck, refer America, "A" attached with this IKR				1	
8	67.8	Charles with an extension	whether the section	THE REPORT OF THE PERSON OF	MANUFACTURE SEVENCE OF SEVEN	yasyasparia	The second second second second second
		Providing and Caying RCC Foundation for Octagonal / Conscal Street Light poles,					
1	1	High mast Poles as per Deaving arrach at Table P-4 with Following Procedure & All as per pre approved by Digeneer in charge. For additional technical parameters					
1	1	of products, work, refer Annexine "A" attached with this ISSR					
1		A) Exercation of Pit for Foundation Size upto required depth from Ground level					
1		B) Dressing of Pa and Dey stone pitching 200 min thick including supply of stones					
	1	and preparing surface complete.					
1		C) Providing and laying in position cement concrete of M-10 grade of 75 mm					
ĺ		thickness					
-		D) Reinforcement for R.C.C. work with TMT bars including straightening.					
		cutting, bending, placing in position and binding all complete.		1 1			
		E) Centring and shuttering including strutting, propping etc. and removal of form work for Ecoting and Pedestal					
-		F) Providing & Fixing of 2 no. Required Size PLB HDPE Pipe & Foundation Bolt					
ar tables		with template as per OEM Recommendations.					
1		G) Providing and Laying Reinforce cement Concrete of M-25 grade in Footing					
1		and Pedestal including Curing the foundation for 7 days					
1		H) Providing and Fixing Nosing Angle 40 mm x 40 mm x 6mm with 2 no. 100 mm					
1		long, 10 mm dia. Lugs on each face.					
1	67.8.1	Pole Foundation for Octagonal pole from 3 Mtr. To 6 Mtr.	- 12	<del>     </del>	(073	Fee!	71676
	67.8.2	Pole Foundation for Octagonal pole from 7 Mtr. To 9 Mtr.	7	Nos Nos	5973 8,142.00	Each Each	56994
9	68.37	Labour charges for Dismantling of following existing street light electric poles		1408	0,172.00	Laca	20274
		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	7	Job	541	Each	3787
		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 concering					
		Jauthority, all complete works					
10	48.12	Providing & Fixing of ISO certified company made IK10 IP65 protected				_	
1		Top/Bottom mounted LED Post top Light system. Fixture made of powder coated				- 1	
- 1		die cast alluminium housing with UV stabalized PC diffuser. The System level					
1		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				į.	
		50Hz. System life of 30000 Burning hours with 70% of Initial Lumens maintained				1	
		Light output in Cool white or Warm White Colour as per engineers choice, driver				1	
		current <1000mA shown in LM79 report. Fixture must be in compliance with BIS				i	
		Standards and T.C. Certificate complete in all respect OEM Must have its own in					
	1	house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80)					
	1	Certificate/ report with liable warranty of product/accessories from OEM. All as per pre approved by Engineer in-charge.					
	48.12.1		12	Nos	6151	Each	73812
11		Providing & Fixing of 110/220 V, unibody LED Indicating lamp IEC 60947 with	12	INOS	6131	Each	/3812
		integral circuit, 1P 65 above panel & IP 20 terminal block, Approx. body dia for				1	
		panel not less then 20 mm, length min. 50mm, front LED cover dia min. 29 mm,					
	1	contact material phospher bronze for Led, PCB contacts shall be of brass (tin plated), impulse dielectric tested for 2.5 KV, Rated insulation resistance shall be				1	
	ŀ	100 M ohm at 500VDC including connection etc. as required. All as per pre				1	
	1	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
12	57.8.1	Blue / white Colour	2	Nos	267.00	Each	534
1.	31.7	Providing & Fixing of Cam operated rotary (Auto/manual) switches on existing					
	1	panel with 2 way and off position using high grade engineering material to		1			
	1					1	
		international standards with cam assembly insulation of glass filled polyamide				- 1	
		with high tracking index. For reliable and stable electrical and mechanical					
		with high tracking index For reliable and stable electrical and mechanical endurance double butt contacts with silver bi-metal on copper should provided					
		with high tracking index. For reliable and stable electrical and mechanical					
		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,			•		
		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	·		•		
		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	·				
ě		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.	2	Nos	902.00	East	1904
1.5	57,7.4	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.	2	Nos	902.00	Each	1804
13		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.  63 AMP Providing & Fixing of mechanical / digital time switch having following day / week programme and minimum 100 hours reserve and AC1 rating of 16-20	2	Nos	902.00	Each	1804
13		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.  63 AMP 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	2	Nos	902.00	Each	1804
13		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.  63 AMP  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	2	Nos	902.00	Each	1804
13		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.  63 AMP  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	2	Nos	902.00	Each	1804
13	57.20	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.  63 AMP  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	with high tracking index. For reliable and stable electrical and mechanical endurance double but 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.  63 AMP  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.  3 One day & week reserve (digital type)	2	Nos	902.00	Each Each	1804
13	57.20	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.  63 AMP  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.  3 One day & week reserve (digital type)					
	57.20	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.  63 AMP 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.  3 One day & week reserve (digital type) Providing & Fixing of AC operated heavy duty 230 /440 Volt power contactor as					
	57.20	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.  63 AMP  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.  3 One day & week reserve (digital type)  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					
	57.20	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.  63 AMP  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.  3 One day & week reserve (digital type)  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/					
	57.20	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.  63 AMP  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.  One day & week reserve (digital type)  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, auxilary 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.					



		The state of the s	1	T		1	
15	57,26	assembly (TTA) wall' free standing floor mounted dust and vermin proof compartmentalised cubical panel as specifications and Other parameters required			7		
		1 (a) (b) (a) (b) (b) (b) as pelow:	l				
		1 and around withstand canacity of minimum of 20 kg for 13 (12)	l	1	1	1 .	
1		(a) Panel having short circuit withstand equation (2) Panel having short circuit withstand equation (2) Panel having short level of rating) at 415 V, 50 HZ AC supply, Rated Impulse withstand voltage (Uimp) of rating) at 415 V, 50 HZ AC supply, Rated Impulse withstand voltage (Uimp) of		1		1	1 -
1		rating) at 415 V, 50 HZ AC supply, Rated impairs immact level of	1. 2	1			1 -
		rating) at 415 V. 30 Hz. Ac supply, reason Overvoltages, mechanical impact level of 12kV for withstanding against transient Overvoltages, mechanical impact level of				1	
- 1		1K10 level and internal are for 50kA for 0.3 second with aluminum busbar and		1	1	1	
		fully type tested at an Independent Laboratory. Type test certifacte has to be					
		submitted for all rating of LV Switchgear to be used in Panel.			10.111.00	Each	30333
		La vivi Com Managoral Bushars shall be in same compartment. Certified design of	3	sqmn	10,111.00	Lacii	30333
		Levis beyond shall be proven design from OEM (Switchgear Manufacturer). OEM					
		hame should be mentioned on top of each column of switchboard. Also, OEM	1 11				,
		Downership Certificate shall be furnished by Panel builder. Panel shall be		1			1
		fabricated with a double door arrangement. Front Door shall be fitted with					l
		transparent Glass to allow maintenance staff to visually access device status,		î	ja 1		1
		meter readings, indicating lamp status without opening the door.			_	-1	2
1		(c) Panels and cubicles shall be fabricated with CRCA Sheet Steel of thickness,		1			1
		same as as per OEM Design. Sheet Steel having vibration free structure		1		1	
		chemically treated with nine tank process before painting for surface treatment	-				
1		and powder coated, with suitable electrolytic grade high conductivity Aluminium					
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		17			
		withstand capacity, high tensile nuts and bolts spring washers in existing panel				1 1	
		including bending, cutting in required shape and size and colour coding with heat				1 1	
		shrinkable PVC sleeves. All as per pre approved by Engineer in-charge. For	11			1 1	
- 1		additional technical parameters of products/ work, refer Annexure "A" attached				1 1	
		with this BSR.					
_	57.2.1	Electrolytic grade Aluminium bus bar 6010 grade	2	Nos	-556.00	Each	1112
17	57.3	Desilia de Filia de Companya d					
		Providing & Fixing of IS: 13875 & IEC:61326 confirming LED Digital type (up				1 1	
		to 500) V range Volt meter / Direct- Ammeter / CT oertated ammeter/ Frequency	- 1	1 1			
		meter / KWH meter / Multi Function Meter / Power analyzer of class 1 accuracy		1 1		i i	
		as per IS 1248 of size 96mm x 96 mm including making connection by PVC				1 1	
		insulated copper conductor with PVC sleeves / channel etc. as required. All as per					
		pre approved by Engineer in-charge. For additional technical parameters of				1 1	
-	57.3.3	products/ work , refer Annexure "A" attached with this BSR .  Three phase Anneter with Inbuilt Selector Switch					
+	57.3.4	Three phase Voltmeter with Inbuilt Selector Switch  Three phase Voltmeter with Inbuilt Selector Switch	2	Nos Nos	1,731.00 1,731.00		3462 3462
18	63.1			1408	1,751.00	Each	3402
		Pipe Earthing as per 1S: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	2	Nos	3,734.00	F1	7470
		Dia. 225 to 260 mm. Bottom Dia 300 to 350 mm. and Height 250 to 300 mm. and	4	NOS	3,734.00	Each	7468
- 1		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		- 1			
- 1							
		engineer in-charge during site visit and ensure to enter in measurment book.All as					
		per pre approved by Engineer in-charge. For additional technical parameters of			-		
19	68.37	per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR			-		
19	68.37	per pre approved by Engineer in-charge. For additional technical parameters of products/ work . refer Annexure "A" attached with this BSR .  Labour charges for Dismantling of following existing street light electric poles					
19	68.37	per pre approved by Engineer in-charge. For additional technical parameters of products/ work. refer Annexure "A" attached with this BSR.  Labour charges for Dismantling of following existing street light electric poles with street light fixtures, underground cable, MS box and other electric items of			-		
19	68.37	per pre approved by Engineer in-charge. For additional technical parameters of products/ work. refer Annexure "A" attached with this BSR.  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	12	Ioh	541	East	(In)
19	68.37	per pre approved by Engineer in-charge. For additional technical parameters of products/ work. refer Annexure "A" attached with this BSR.  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	12	Job	. 541	Each	6492
19	68.37	per pre approved by Engineer in-charge. For additional technical parameters of products/ work. refer Annexure "A" attached with this BSR.  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	12	Job	. 541	Each	6492
19	68.37	per pre approved by Engineer in-charge. For additional technical parameters of products/ work. refer Annexure "A" attached with this BSR.  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 concering authority, all complete works.	12	Job	. 541	Each	6492
19	68.37	per pre approved by Engineer in-charge. For additional technical parameters of products/ work. refer Annexure "A" attached with this BSR.  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 concerning	12	Job	541	Each	6492





Suppyling and fixing of SHM And Led in ward 44 in Judhpur (south) RU 10P-2023

Name of

1	-	1 14 to a post of the contract	(11)			rigida essentiv	a deposit and the second
production of the same	COM	Hardy b	THE RESERVED	CARL SECTION CO.	THE PERSON NAMED IN		\$
i		Periodical A racing of their inches to be previously 110 form light Lambday on visiting with their disciplinate forms containing the previously their disciplination for	1	all a seper	liale)	danne.	AMOUNT
d a	Í	breaking pole. Every mode of provider control of U.O. Seven Light Laminators on visiting with from disciplination flow on humaning with U.V. mode provider and alumination manufactured by U.V. cover.). To emblace of the U.V. model and the control of the U.V. model and the control of the U.V. cover.).		QIV.	H	Line	and the second second second
No.		healt plus was counted to be some county much make the production on bendund				ĺ	
9	1	The LOV comments have been presented to be a formation of the present the contract of the local property of the local present the contract of the local presents of the local pr					
100		with both discussions of provider control angle precept revenue to the temporary on vertical for UV cover.) Troughout the conductor with UV instituted Pt. (UV institutes report inferiors discussed class cover and secondary less on each text.)	-		į.	1	
100	A 100	Sor UV cover.) Troughened Offset cover and secondary level on the billion report administrative or 3 to 5 wait such The System efficies. —125 for which the LED & about the SMID 1855 K bumble with from the System efficies. —125 for which the Switzensky with from the System efficies.					
200		Days of 3 to 5 wait each. The System efficace on 125 title we such LED & should be SMID IRS & bumber with layer Voltage AC 120 to 220 V. AC with High voltage & but a unique AC and Auro resembly Science. Power Factor of 95 driver Efficience AC unique Island Science. Power Factor of 95 driver Efficience AC unique Island Science.				Į.	
No.	1	There is the state of the state	į.				
	10012	AC and Auto resembly Salvo. Power Factor to 8 driver Efficiency State Did Not 1040 States (1994). Power Factor to 90 driver Efficiency States (1994). Public 1040 States (1994). Public					
and a	1	Humiday 10% to 90%, RH Working Yenry 3C to 45C driver Efficiency \$43%, IHD(I) \$10% humidage whall be BIS certified and Trade mark certified Life Experiency Equal or more than Surpy protections shall be supported by the Experiency Equal or more than Surpy protections shall be supported by the Experiency Equal or more than supported by the Experiency Equal or more than the Experience Surpy protections shall be a supported by the Experience Equal or more than the Experience Surper protections shall be supported by the Experience Surper protections of the Experience Surper protection of the Exper					
-		bearing has with Michigan New Journal Control Life Expectancy Equal or more than	ě.				
		100000 burning his with Minimum 70% lumen mainlead CRI >70 and CCT 5700K +355K comparations distributed to the Expectance Equal or more than Surpe protection shall be min > 4 KV internal and min 10 KV external minde driver Word Mark Name Engineering to phase to phase protection of 440 V to A Mark.	1		į.		
		compartment driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures [Fixture shall be AS PEP 18.		Ì	Si de		
4	1	Word Mark Name Engraved Embossing on the cast housing to allow traceability authenticity, setup for all testing facilities.	in a second		-	-	
		Fixture shall be AS PER IS 10322 Complianced OEM Must have its own in house NABL lab warrants of product accounts for LED fixtures. (LM79/LM80) Certificate for the compliance of product accounts for the compliance of the comp	1				
all the second	100	setup for all testing facilities for LED a	1		1		
		setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate report with hable warranth of product accessories from OEM shall be submitted. All as per pire approved by Engineer in charge. For additional technical parameters of products, work.	l				
		Engineer in charge For additional OEM shall be submitted. All as per neg appropriate					
	67.125	the approved by	I				
-	67 12 4	ILED Street I take the Annexure					
-	1	ICED Street Light Factors	30		1	-	
		Providing & Fixing of Street light bracket made out from following size of 'B' class.  Medium class 6/1 Pipe confirming to IS 1239 P. 14 2001.	50	Nos	5993 00	Each	179790.00
,	67 18	Medium class (i. 1. Ptpe confirming to 1S - 1239 P - 1 (2004) with heavy duty pole clamp, additional technical services a required. All as per pre approved by Eq.	30	Nos	4249.00	Each	212450.00
1	18	1 Supple Supple factors					
		additional technical parameters of products: work, refer Annexure "A" attached with this			1	1 1	
-							
-		32 mm Dia				1	
911		Supply and erection of Galvanized Iron pole with galvanizing done in single dipping (Average Circular cross Section 2).	-				
1		coating thickness Minimum 65 Microns) continuously tapered poles having Octagonal /	80	Nos	761.00	Each	60880.00
		Circular cross-sections designed to withstand the maximum wind speed as per IS 875, The					
1		pole shall shall be made if withstand the maximum wind speed as par 15 975. The					
100		pole shaft shall be made from sheet steel (HT Steel Conforming to grade \$355JO) and					
		confirming to BSEN 10025 and shall be continuously tapered with single longitudinal				1	
7	67 1	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				1 1	
-	67 [	done by Submerged Arc Welding (SAW) process pole shaft shall be flange plate of suitable thickness (Fe 410 conforming to 15.226 / 15.2062).					
1		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 filled yielded and the provision for			1		
1		fixing 4 no foundation bolts. This base plate shall be fillet welded to the pole shaft at two			1		1
-		locations Le from inside and outside TI					1
1		approximate 500 mm length at the elevation of 500 mm from the Base plate with bakelite sheet having 6A SP MCB and 16 somm stud to be some from the Base plate with bakelite	-				
1		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 dispersions.					
1		opening for cable connection of following langth and the connector (4 nos) inside the pole at door					
	67116	Inlane and foundation has				-	1
-	0/110	Poles with Octagonal Cross Section (8 Mir.)					
		Supply and Fixing of Pole OFM fabricated by the	6	Nos	15520	Each	93120
4	67.2	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					1
-	67.2.2	Double arm overhang					
			12	Nos	3397.00	Each	40764
		Providing & Fixing of IK08 IP-66 protected high power LED flood light system with single					
		If the state dicease difficult housing followed alone diffusor with a little					i
		The define ve various beam angles, of high power I ED of 3 to 5 worth and 1.					in the second
1		ported direct as a unique BIS K number having efficiency more than 95 9/ and in a second	- 1				-
		to bis certified and Trade mark certificate. The System level Luminaire officers >=125 tark	1				
		We LED driver input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=200 V AC	1				
1		and Auto resetting Safety Power Factor >0.95 , THD(1) <10% , driver current <=750mA					
5	67.11	driver should be Phase to phase protection of 440 V for 4 Hrs Electrical Connector, Surge					
5	6711	Protection Min >=4KV internal and 10KV external but inside driver compartment, System					1
		life of 50000 Burning hours with 70% of Initial Lumens maintained, CRI>70 and CCT 5700K					1
		±355K Manufactures Word Mark Name Engrand / Control of 10					Ì
		±355K. Manufactures Word Mark/Name Engraved/Embossing/Screen printing on die cast					<b> </b>
		housing to allow traceability/authenticity. Fixture shall be IS 10322 Complianced OEM Must					1
		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					1
1		parameters of products/ work , refer Annexure "A" attached with this BSR .					
-							
	67.11.5	High Power LED Flood Light Minimum lumen output 12400 lm	24	Nos	6048 00	Each	145152

	I	TOTAL G Schedule					985828.00
	00.5,1	7.5 min x 90mm	40	Nos	112.00	Each	4480
13	68.5.1	standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings 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 / 75mm x 90mm					
	68.4.1	100 mm x 70 mm  Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as per Discom's	50	Nos	110.00	Each	5500
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 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		Nos	472.00	Each	28320
-	68.3.1	LI cross arm 600 mm long with clamp	60	N	175 11		
11	68.3	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					
		Supply and fixing of following LT Supporting	1000	Mtr	65.00	Each	65000
	68.24.2	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)					
0	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 complete in all respect as required. All as per pre approved by Engineer in-charge. For BSR.		INUS	8142.00	Each	48852
-	67.8.2	Pole Foundation for Octagonal pole from 7 Mtr. To 9 Mtr.	6	Nos	10111		
		(c) Providing and Laying Reinforce cement Concrete of M-25 grade in Footing and Pedestal					
9		C) Providing and laying in position cement concrete of M-10 grade of 75 mm thickness placing in position and binding all complete.  E) Centring and shuttering including strutting, propping etc. and removal of form work for F) Providing & Fixing of 2 no. Required Size PLB HDPE Pipe & Foundation Bolt with					
		"A" attached with this BSR  A) Excavation of Pit for Foundation Size upto required depth from Ground level preparing surface complete.  C) Providing and Laurage.			110.00		20060
		Providing and Laving DCC P	170	Mtr.	118.00		
-	5044	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 parameters of product / work refer Annexure 'A' attached with this BSR			44.00		18480
		CAE fallouspa circe (dia ) of ICI	420	Mtr.	44.00		
The state of the s	and the second s	with Copper Lugs of suitable size, Ferrules, testing etc. as required. OEM Must have its own in of product / work refer Annexure 'A' attached with this BSR					
* in	53	of 1 1 kV grade. Were should be made from 99.90 % purity copper, class 5 stranding in acc. to its 8130 IEC 60228 for lower wait 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 2061.					2000
-	-	2 core Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PVC consultations for electrical Works with ISI marks 4436.	180	Mtr.	131.00	RM	23580
	NAMES AND ADDRESS OF	0.0 ×5 (0)()		WIII.	197.00	RM	39400
-	60233		200	Mir	-		
	10:3	procedure as per IS 10810 For additional technical parameters of product / work refer American A attached with this BSR 10.0 Sq. mm					
6	60.2	cables, finer, outer sheari continued to the cable tray with cable tie) including testing etc. as required of pupe open duct cable trays. Cable tray with cable tie) including testing etc. as required of pupe open duct cable trays. Cable tray with cable tie) including testing etc. as required of					
	The state of the s	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Arrinoured Aluminium cable confirming to 18 1534 Pt. / 18 7098 P - 1 of 11 KV with H4- Grade electrolytic ablantance confirming to 18 1330 of purity >99.6 %, round / flat strip armouring of aluminium conductor confirming to 18 5831 in existing RCC / Hume / Stongward P.V.C.			,		

XEN(Elect)

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

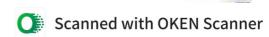


Name of work:- Suppyling and fixing of LED AND PHASE WIRE in ward 79 in Jodhpur (south)

THE RESERVE AND ADDRESS OF THE PARTY OF THE	3	Schedule	ore	n Sel	redule)	CHICAGASTIC CO.	and the same of	AMOU	INT
CODE	no	PARTICULARS		IV.	200	RATE	-	mental cartificat scanner	
67 12	Provi	dang & Fixing of IKOS, IP 60 protected LLD Street Light Luminaire on existing	THE OWNER OF THE OWNER OWNER OF THE OWNER O	CONTRACTOR	130000000000000000000000000000000000000				
	twack	Stroke Fixture made of wanter resided and a resident Light Limitative on existing	1						
	imates	et pole. Fecture made of powder coated single piece pressure die cast aluminum	1			1	1		
	Proper	rial with beat dissipation flux on housing with UV stabilized PC (UV stabilization				1			
	18 0	1 submitted for UV cover 1/Toughened Giass cover and secondary lens on each LED				1	1		1
	100,000	sould be SMD type of 3 to 5 want each. The System efficacy >=125 inv/ wt and				1			
	Same	se officer of that a unique BIS R number with input Voltage AC 120 to 270 V AC							
0	11.000	right vollage Culoff w = 300 V AC and Auto resetting Safety. Power Factor >0.05	1		1	1			
	Arrest A	SC tol. 385%, 111D(1) <10% Humidity 10% to 90% RH Working Temp. 5C tol.	1		1	1			1
	a.c.	diver current <250mA. The luminaire shall be BIS certified and Trade mark	1					1	
	ecte	fred. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70%	1						
	110000	on institutence CRI >70 and CCT 5700K +355K. Surge protection shall be min > 4							
-	1	internal and min 10 KV external inside driver compartment, driver should be Phase			1			1	
	150	phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name		1				1	
	Eng	graved/Embossing on die east housing to allow traceability/authenticity. Fixture shall						1	
67.12	more recognized the later	ACDIN IC 10222 Consular and OUVENING Consular Accident					P. di	1105	10.00
67.12	THE RESERVE AND ADDRESS.	D Street Light fixture with Minimum lumen output 8700 lm	70	+	-	5993.00		-	30.00
2 67 18		D Street Light fixture with Minimum lumen output 5600 lm	70	1	Vos	1249.00	Each	297	30.00
-10	9	widing & Fixing of Street light bracket made out from following size of 'B' class,							
	Me	edium class G.I. Pipe confirming to IS: 1239 P - 1 (2004) with heavy duty pole		1					
	ela	imp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-						1	
1	ch	arge For additional technical parameters of products/ work, refer Annexure "A"			1			1	
	181	ached with this BSR					-	1	5.10.00
-		mm Dia	140		Nos	761.00	Eac	h 106	540.00
1 3	3 1  Si	applying and drawing FR PVC insulated & unsheathed flexible copper conductor as per							1
1	115.	WD specification for electrical Works with ISI marked (IS.694) and as per IS 8130:		1		ŀ			
ĺ	12	013 of 1.1 kV grade. Wire should be made from 99.90 % purity copper, class 5		1				1	
		tranding in acc. to 18:8130/IEC 60228 for lower watt loss, oxygen free for less chances							1
l.	0	f oxidization, insulation PVC type A/C/D, flame retardant as per IS 10810-53, better	1	1		1			1
	a	imperage rating as per 1S:3961 part 5, in existing surface or recessed PVC/ MS	1			1			1
	10	conduit/casing capping making connections with Copper Lugs of suitable size,	1	1		1	1	1	
1	11	Perrules testing etc. as required. OEM Must have its own in house NABL lab setup for all	1			1		1	
		lesting facilities for wires. For additional technical parameters of product / work refer				1		1	
	1	Annexure 'A' attached with this BSR							
		2 x 1.5 sq.mm	45	0	Mtr.	44.0	0		19800
-		Supplying and drawing of XLPE insulated LT Aerial bunched Aluminium conductor	Vr.	_		1	_		
4	68.24	cable confirming to 1S 14255/1995 and 1S 398 (Pt-4)/ 1994 and as per Discom Spees. c	n					- 1	
1		cable confirming to 15 14255/1995 and 15 396 (F1-4)/ 1994 and as per Discont speed, c	nd l	- 1				1	
		existing cross arms through I hook with all necessary T&P required including inding ar	n-	- 1			- 1	İ	
ĺ		twisting etc. complete in all respect as required. All as per pre approved by Engineer is	Δ."			1	- 1		
-		charge. For additional technical parameters of products/ work, refer Annexure "A	,	- 1		İ			
		attached with this BSR.		500		-	00 -	in ab	97500
	68.24.2	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)		500	Mtr	65.	.00 E	Each	97300
5	683	Supply and fixing of following LT Supporting accessories with nut bolt & Clamps mad	le	1					
	00	Lour as per standard Discom's specifications with two coats of Red oxide and two coats	of				1		
		All as ner pre approved by Engineer in-charge. For	- 1	1					
		additional technical parameters of product / work refer Annexure 'A' attached with this	1	1			1		
Ì		Jacontonia technical parameters		100	¥1	47	2.00	Fach	47200
					Nos	4/	2.00	Lacii	47200
	6821	BSR LT cross arm 600 mm long with clamp		100		_		1	
	68.3.1	LT cross arm 600 mm long with clamp	n's	100				1	
6	68.3.1 68.4	LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor	n's es	100					
6		LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor	n's es	100					
6		BSR LT cross arm 600 mm long with clamp Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor standard specifications.suitable for working voltage 1100 volts including all accessories tandard specifications.suitable for working voltage 1100 volts including all accessories.	n's es	100					
6		BSR LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor standard specifications.suitable for working voltage 1100 volts including all accessories the MS Forged GLT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc.	n's es	100					
6		BSR LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor standard specifications.suitable for working voltage 1100 volts including all accessories the MS Forged GLT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc.	n's es			9 1	10.00	Fach	5500
6	68.4	BSR LT cross arm 600 mm long with clamp Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor 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 required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	m's es , as	50	No	s 1	10.00	Each	5500
6	68.4.1	BSR LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor 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 required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR  100 mm x 70 mm	m's es , as	50		s 1	10.00	Each	5500
6	68.4	BSR LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor 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 required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR  100 mm x 70 mm  Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as	m's es , as	50		s 1	10.00	Each	5500
	68.4.1	BSR LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor 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 required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR  100 mm x 70 mm  Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as Discom's standard specifications, suitable for working voltage 1100 volts including Discom's standard specifications, suitable for working voltage 1100 volts including Discom's standard specifications, suitable for working voltage 1100 volts including Discom's standard specifications, suitable for working voltage 1100 volts including Discom's standard specifications.	m's es . as	50		s 1	10.00	Each	5500
	68.4.1	BSR LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor 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 required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR  100 mm x 70 mm  Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as Discom's standard specifications, suitable for working voltage 1100 volts including accessories like GI Hardware fittings confirming to IS:7935/1975 (latest amended) accessories like GI Hardware fittings confirming to IS:7935/1975 (latest amended)	m's es . as	50		S 1	10.00	Each	5500
	68.4.1	BSR LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor 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 required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR  100 mm x 70 mm  Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as Discom's standard specifications, suitable for working voltage 1100 volts including accessories like GI Hardware fittings confirming to IS:7935/1975 (latest amended) accessories like GI Hardware fittings confirming to IS:7935/1975 (latest amended)	m's es . as	50		s 1	10.00	Each	5500
	68.4.1	BSR LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor 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 required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR  100 mm x 70 mm  Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as Discom's standard specifications, suitable for working voltage 1100 volts including accessories like GI Hardware fittings confirming to IS:7935/1975 (latest amended) accessories like GI Hardware fittings confirming to IS:7935/1975 (latest amended)	m's es . as	50	No			Each O Each	
	68.4.1	BSR LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor standard specifications.suitable for working voltage 1100 volts including all accessoric like MS Forged GI LT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR  100 mm x 70 mm  Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as Discom's standard specifications, suitable for working voltage 1100 volts including accessories like GI Hardware fittings confirming to IS:7935/1975 (latest amended) Bolt etc. as required. All as per pre approved by Engineer in-charge.For additional parameters of product / work refer Annexure 'A' attached with this BSR	m's es . as	50	No				5600
	68.4.1	BSR LT cross arm 600 mm long with clamp  Supply and fixing of LT porcelain pin insulator as per IS 1445-1997 and as per Discor standard specifications.suitable for working voltage 1100 volts including all accessoric like MS Forged GI LT Pin confirming to IS:7935/1975 (latest amended) Nut, Bolt etc required. All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR  100 mm x 70 mm  Supply and fixing of LT porcelain shackle insulator as per IS:1443 1979 and as Discom's standard specifications, suitable for working voltage 1100 volts including accessories like GI Hardware fittings confirming to IS:7935/1975 (latest amended) Bolt etc. as required. All as per pre approved by Engineer in-charge.For additional parameters of product / work refer Annexure 'A' attached with this BSR	m's es . as	50	No				5500 5600 999080

XEN(Elect)

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





Name of work:

Rennovation work of 100 W LED at main roads in ward 80 in Jodhpur (south).

RUIDP-2023	Schedule	("G	Schedul	e)			
Sn. CODEno	PARTICULARS	QT	Y.	RATE		AMOUNT	
	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 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 maintened, 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 12500 lm	220	Nos	7,862.00	Fach	1729640.00	
2 67.18	Medium class G.I. Pipe confirming to 1S: 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.			7,002.00			
3 53.1	32 mm Dia	660	Nos	761.00	Each	502260.00	
33.1	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 8130:201: 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. Thame 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 makin 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	0					
53.1.1	2 2 x 1.5 sq.mm	1100	Mtr.	44.00	RM	48400.00	
	TOTAL G Schedule						

XEN(Elect)

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





Name of work:

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

Sn.	CODEno						
11	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUM	Schedule PARTICULARS	("G" Schedule) QTY. RA			<u> </u>	111010
property in the day (asymptotic first	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.) (Touch mad Clark)			Kal		AMOUN' 01-10-202
		& 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 driver current <750mA. The luminaire shall be BIS certified and Trade mark certified. Life CRI >70 and CCT 5700K +355K. Surge protection shall be min ≥ 4 KV internal and min 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die east housing Must have its own in house NABL lab setup for all testing facilities for LED fixtures. shall be submitted. All as per pre approved by Engineer in-charge. For additional technical					7
2	67.18						
		Providing & Fixing of Street light bracket made out from following size of 'B' class, Medium class G.I. Pipe confirming to IS: 1239 P - 1 (2004) with heavy duty pole clamp, Saddles suitable fastners etc. as required. All as per pre approved by Engineer in-charge. This BSR	48	Nos	7,862.00	Each	377376.00
		, refer Amexure "A" attached with					
3	53.1	32 mm Dia					
		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. Thame 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					
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 Spees, 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.	250	Mtr.	44.00	RM	11000.00
+	68.24.2						
5	68.3	1 X 25 sq. mm. + 1X25 sq. mm. (insulated)  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 programmers of	1500	Mtr	65.00	Each	97500
$\rightarrow$	6021	additional technical parameters of product / work refer Appeyure 'A' ottoobed and a standard	1				
+	68.3.1	Et cross and ood find long with clamp	50	Nos	472.00	Each	22600
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 GLT 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		.703	772.00	Each	23600
	68.4.1	100 mm x 70 mm	1		1	] 1	

TOTAL G Schedule								
68.5.1	75mm x 90mm	10		112.00	Each	1120		
68.5	Supply and fixing of LT porcelain shackle insulator as per 18 1443-1979 and as per Discom's standard specifications, suitable for working voltage 1100 volts including all accessories like GI Hardware fittings confirming to 18:7935/1975 (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							

XEN(Elect)

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