

## जोधपुर नगर निगम, (दक्षिण)



पोलोटेक्निक कॉलेज परिसर, रेजीडेन्सी रोड़, जोधपुर E-Mail-nnjelectrical@gmail.com क्रमाक:-सं. / एफ-22.33/ कार्य / 2024 / R L - 17649

दिनांक:- (९)०२/२०२५

ई- निविदा सूचना कमाक RL13643 दिनाक 19/02/2024 UBN No. DLB2324WSOB32457

जोधपुर नगर निगम द्वारा इच्छुक कार्यो के अनुभवी योग्यताधारी विधुत लाईसेन्सधारी संवेदको / अभियंता एंव नगर निगम में पंजीकृत नियमानुसार E-EWSD श्रेणी संवेदको या अन्य विभाग में पंजीकृत (E-EWSD-I) संवेदक से ऑन-लॉईन "ई" टेण्डर प्रकिया से निगम शर्तो के अधीन निविदाये आमंत्रित की जाती है। निविदा के कार्यों, योग्यता, शर्तो की समस्त जानकारी वेबसाईट पर www.eproc.raj.in अथवा www.sppp.raj.nic.in अथवा www.lsg.rajasthan.gov.in/mcjs पर देखी जा सकती है।

(डॉ. टी शुभमंगला)

I.A.S

आयुक्त नगर निगम जोधपुर (दक्षिण) दिनांक:- 19 )०२/२०२५

क्रमाकः-सं./एफ-स्री-भी/कार्य/2024/RL-13650/013654

प्रतिलिपि

1. राजस्थान संवाद जयपुर को भेजकर लेख है कि आगामी अंक में एक मुख्य क्षेत्रीय दैनिक समाचार पत्र और पचास हजार या इससे अधिक प्रतियों के परिचालन वाला एक राज्य स्तरीय मुख्य दैनिक समाचार पत्र में प्रकाशित कर बिल भुगतान हेतु प्रस्तुत करे।

बेल लिपिक, नगर निगम, जोधपुर (दक्षिण)।

- 3. ओसवाल डाटा जोधपुर। इस निविदा <u>www.sppp.raj.nic.in</u> को निगम वेब साईट पर अपलोड
- मैसर्स इलीट मंत्रा, MCJS वेब साईट पर अपलोड करावें।

नोटिस बोर्ड नगर निगम जोघपुर।

आयुक्त

Signature valid

RajKaj Ref 5676250

Digitally signed by T Shubhamangala

Designation Comprissioner Date: 2024.02.19 2:20:05 IST Reason: Approved



# जोधपुर नगर निगम, (दक्षिण)



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

क्रमाकः-सं./एफ ...../कार्य/2024/हर्ट-13643

दिनांक:- 19 /०२/२०२५

#### ई- निविदा सूचना

### UBN No DLB2324WSOB32457

जोधपुर नगर निगम दक्षिण द्वारा इच्छुक समान्तर कार्यो के अनुभवी/योग्यताधारी, विधुत लाईसेन्सधारी संवेदको, नगर निगम में पंजीकृत नियमानुसार श्रेणी संवेदको, अन्य विभाग में पंजीकृत संवेदक (E-EWSD-I)से ऑन—लाईन "ई" टेण्डर प्रकिया से निगम शर्तो के अधीन निविदाये आमंत्रित की जाती है। निविदा की शर्ते लेखा नियमानुसार रहेगी।

क्र. सं.	कार्य का नाम	अनुमानित लागत (लाख)	अमानत राशि	ई–टेण्डर प्रोसेसिंग शुल्क (MD RISL)	निविदा प्रपत्र शुल्क	कार्य करने की अवधि
1	Renovation and Electrical work at waterfall at Chidiya Nath ji (Kaylana lake) park.	7.00	14000	500.00	500.00	६माह
2	Electrification and Façade light work at Chidiya Nath ji park (Kaylana lake) JMC South	9.00	18000	500.00	500.00	6मार

ऑन लाईन निविदा फार्म मिलने व जमा कराने की दिनांक	दिनांक 21.02.24 से 04.03.24 तक
निविदा अपलोड करने की अन्तिम तिथि	दिनांक 04.03.24 सांय 6.00 बजे तक
निविदा के दस्तावेज कार्यालय में जमा कराने की दिनांक	दिनांक 05.03.24 अपरान्ह 12.00 बजे तक
ऑन लाईन तकनिकी निविदा खोलने की दिनांक	दिनांक 🔾 ५.०३.२५ अपरान्ह १.०० बजे तक
। आने लोडन तकानका निवदा खालन का दिनाक	

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

### ई निविदा की महत्वपूर्ण शर्ते निम्नानुसार है:--

ई— निविदा प्रपत्रों को वेब साईट http://eproc.rajasthan .gov.in से अपलोड डाउनलोड किया जा सकता है। इन निविदाओं में भाग लेने वाले संवेदक निविदा को इलेक्ट्रोनिक फारमेट में वेबसाईट http://eproc.rajasthan.gov.in पर जमा कराऐ।

- ग्राह्माण्डाबाबान्द्रणाता हुए गा प्राप्त निविदा प्रपत्र में दर्शाई गई कुल अनुमानित लागत की दो प्रतिशत होगी एवं 1. अमानत राशि/धरोहर राशि निविदा प्रपत्र में दर्शाई गई कुल अनुमानित लागत की दो प्रतिशत होगी एवं जोधपुर नगर निगम में पंजीकृत संवेदको से 1/2% धरोहर राशि पी डब्लयू एफ एण्ड एआर के नियमानुसार देय होगी। इसके अतिरिक्त सभी संवेदकों से 2% अमानत राशि देय होगी। नगर निगम एवं अन्य विभाग में विद्युत पंजीकृत संवेदक को आदेशानुसार पंजीयन रिव्यू कराया जाना आवश्यक होगा, अन्यथा निविदा स्वीकार नहीं की जाएगी।
- संवेदक नगर निगम जोधपुर एंव अन्य राजकीय विभाग में जहाँ पर पंजीकृत हो उसका प्रमाण-पत्र संलग्न करना होगा, अन्यथा निविदा पर विचार नहीं किया जाएगा।
- 3. तकनिकी निविदाये इलेक्ट्रोनिक फारमेट में वेव साईट http://eproc.rajasthan .gov.in पर सम्बन्धित कार्यालयमें निर्धारित दिनांक **05..03**:2.4. को अपरान्ह 01.00 बजे तकनीकी बिड खोली जायेगी। तत्पश्चात् सफल संवेदको की वित्तीय बिड खोली जाएगी

4. यदि किसी कारणवंश उस दिन अवकाश रहता है,तो अगले ि शिक्षिणविष्य विदाये खोली जायेंगी।

खाला जायगा।
RaiKaj Ref

5. निविदा खोलने की तिथि को किसी कारणवंश यितः राष्ट्री निविद्यां खोलने की तिथि को किसी कारणवंश यितः राष्ट्री निविद्यां किस्मि हैं,तो उसके अगले कार्य दिवस पर शेप निविदाएं खोलने का कार्य जारी रख्य Designation . Compassioner

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- 6. संवेदक द्वारा विगत तीन वर्षों में अनुमानित लागत राशि का 50% समान्तर कार्य न्यूनतम एक कार्य पूर्ण करने का अनुभव प्रमाण पत्र राजकीय विभाग अधिशाषी अभियन्ता या इनके समान्तर स्तर के अधिकारी का संलग्न करना होगा, अन्यथा निविदा मान्य नहीं होगी।
- 7. कार्यों के सम्मुख उपरोक्तानुसार वर्णित कार्यालय में संवेदक द्वारा दिनांक 2124 से दिनांक 4324 को किसी भी कार्य दिवस में 11.00 बजे पूर्वान्ह से 4.00 बजे अपरान्ह निविदा प्रपत्र को देखा जा सकता है अथवा वेबसाईट http://eproc.rajasthan.gov.in भी देखा जा सकता है, निविदा प्रपत्रों में निविदाकर्ता के लिए योग्यता सूचना तथा निविदाकर्ता की पात्रता, प्लान, स्पेशिफिकेशन, उपलब्ध है।
- 8. सभी दस्तावेजों को निविदा में अपलोड करना होगा।
- 9. निविदाकर्ता द्वारा निविदा शुल्क /धरोहर राशि डिमाण्ड ड्राफ्ट द्वारा अथवा निविदा प्रपत्रो में सम्बन्धित कार्यालय में जमा कराना आवश्यक है।
- 10. निविदा खोलने की दिनांक से 60 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्ता उस अविध में अपनी निविदा अथवा शर्तों में किसी प्रकार का संशोधन करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जायेगी।
- 11. 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।
- 12. राज्य सरकार में किसी भी अभियांत्रिकी विभाग में किसी भी इंजीनियर अथवा इंजीनियरिंग या प्रशासनिक कार्य पर नियुक्त राजपत्रित अधिकारी, राज्य सरकार की अनुमित के बिना सेवा निवृति के 2 वर्ष तक संवेदक अथवा उसके कर्मचारी के रूप में कार्य नहीं कर सकेगा।
- 13. किसी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने कें समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है। आर.पी.डब्लयू.ए—100 की समस्त शर्ते मान्य होगी।
- 14. निविदा प्रपत्र शुल्क व धरोहर राशि का डिमाण्ड ड्राफ्ट आयुक्त नगर निगम जोधपुर दक्षिण Payable जोधपुर होना चाहिए।
- 15. वित्त विभाग के आदेश अनुसार ई—टेन्डर प्रोसेसिंग शुल्क 50.00 लाख रूपये तक की राशि के कार्य के लिए 500/— व 50.00 लाख रूपये से अधिक एवं 100 लाख रू. तक की राशि के कार्य के लिए 1500/— व 100.00 लाख रूपये से अधिक एवं 500 लाख रू. तक की राशि के कार्य के लिए 2000/— व 500.00 लाख रूपये से अधिक की राशि के कार्य के लिए 2500/—रू की राशि निविदा शुल्क के अतिरिक्त देनी होगी जो डिमाण्ड या वैंकर चैक के रूप में देय होगी। यह डिमाण्ड ड्राफ्ट या बैंकर चैक MD,RISL, Jaipur payable at Jaipur होना चाहिए।
- 16. निविदा शुल्क निम्नानुसार निधारित है :--
  - 50 लाख से कम अनुमानित लागत रूपये 500/-
  - 50 लाख से 150 लाख तक अनुमानित लागत रूपये 1000/—
  - 150 लाख से 400 लाख तक अनुमानित लागत रूपये 2000/—
  - 400 लाख से अधिक अनुमानित लागत रूपये 5000/—
- 17. कार्य पूर्ण करने की अवधि में मानसून अवधि सम्मिलित है।
- 18. संवेदक को ऑनलाईन निविदा के साथ जीएसटी रजिस्ट्रशन की प्रति लगाना आवश्यक होगा, अन्यथा निविदा पर विचार नहीं किया जाएग
- निरस्त कर दी जायेगी।

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  20. संवेदक को विगत 03 वर्ष का सी.ए. से प्रमाणित फर्म<sup>77</sup>की<sup>5</sup>ि urspyttshæmlangalen यार्य है, अन्यथ निविदा निरस्त कर दी जाएगी एवं विगत माह का जी.एस.टी. अधिक खुंगित्वां कि Compressioner Date: 2024.02.19 2:20:05 IST Reason: Approved

- 21. निविदा (क.सं. 01 से 08) में भाग लेने वाले संवेदक स्वंय की स्काई लिपट होना आवश्यक है जिसकी आर. सी. की कॉपी साथ में लगानी होगी या स्काई लिपट लीज (किराया) पर लेने की रिथित में 12 माह का किराया नामा आर.सी. के साथ संलग्न करना होगा। अन्यथा निविदा निरस्त कर दी जाएगी। रकाई लिफ्ट का उपयोग एक संवेदक द्वारा ही किया जाएगा। अन्यथा निविदा निरस्त कर दी जाएगी।
- 22. संवेदक द्वारा किए गए कार्य का बिल बनाकर प्रस्तुत करना होगा उसके पश्चात् ही भुगतान की कार्यवाही
- 23. संवेदक को RUIDP –2023 के नियमानुसार Annexture A के अनुसार कार्य करवाना होगा, जिस पर होने वाला व्यय संवेदक द्वारा वहन किया जाएगा. निगम द्वारा इस संबंध में कोई भी राशि देय नहीं होगी।

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

(अ) इन निविदाओं में दिलचस्पी लेने वाले निविदादाता निविदा प्रपन्नों का इन्टरनेटसाईट http://eproc.rajasthan.gov.in से डाउनलोड कर सकते है।

(ब) निविदाओं में भाग लेने वाले निविदाताओं का इन्टरनेट साईट http://eproc.rajasthan.gov.in पर रजिस्टर करवाना होगा।ऑन लाईन निविदा में भाग लेने केलिए डिजिटल सर्टीफिकेट इनफोनेरमेशन टेक्नोलोजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रोनिक निविदा में साइन करने हेतु काम आयेगा । निविदा दाता उपरोक्त डिजिटल सार्फिकेट सी.सी.ए द्वारा स्वीकृति एजेन्सी से प्राप्त कर सकते है। जिन निविदा दाताओं के पास पूर्व में वैद्य डिजिटल सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नही है।

(स) निविदा दाताओं को निविदा प्रपन्न इलेक्ट्रोनिक फार्मेंट में उपरोक्त वेबसाईट पर डिजिटल सर्टीफिकेट साईन के साथ प्रस्तुत करना होगा, जिसके प्रस्ताव डिजिटल साईन के साथ नहीं होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेगे। कोई भी प्रस्ताव अकेले भौतिक फार्म में स्वीकार्य नहीं होगा।

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

- (य) इलेक्ट्रोनिक निविदा प्रपन्नों को जमा कराने से पूर्व निविदादाताओं यह सुनिश्चित कर लेवे की प्रपन्नों से सम्बन्धित सभी आवश्यक दस्तावेज की स्केन कोंपी 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 होगा।
- (ल) टेण्डर के प्रपन्नों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑन लाईन दर्ज करे।

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

आयुक्त नगर निगम, (दक्षिण) जोधपुर। दिनांक :- 1910२/२०२५

(डॉ. टी शुभगंगला)

क्रमाक:-सं./एक ....../कार्य/2024/RL-13644-to 13648 प्रतिलिपि:-

निर्देशक स्थानिय निकाय जयपुर।

उप- निर्देशक स्थानिय निकाय जोधपुर।

लेखाधिकारी,नगर निगम दक्षिण जोधपुर।

नोटिस बोर्ड नगर निगम दक्षिण जोधपुर।

ओसवाल बाटा प्रोसेस नगर निगम जीधपुर, इस निविद्या को निगम Signature प्रशानिक प्रशानिक प्रशानिक प्रशानिक प्रशानिक

RajKaj Ref 5676250

Digitally signed如果少 Shubhamangala (ग) जोध Designation Countriesioner Date: 2024.02.19 2:20:05 IST Reason: Approved

# Nagar Nigam (South), Jodhpur

Name of work:-

Electrification Work at Chidiyanath Ji park Near Kaylana Lake JMC South



Schedule

Part A ("G" Schedule)

RUIDP SOR 2023		Schedule		ratta ( G Schedule)			
		DADTICULARS		Υ.	RAT	E	AMOUN
s.n.	CODEno	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 withstand the maximum wind speed as per IS 875, The pole shaft shall be continuously tapered with single					
1	58.7	longitudinal welding. There shall not be any circumferential welding. The welding of potential content of the process of the shall be provided with the rigid flange plate of suitable thickness (Fe 410 conforming to IS 226 / IS 2062) with provision for fixing 4 no. foundation bolts, This base plate shall be fillet welded to the pole shaft at two locations i.e. from inside and outside. The octagonal Poles shall have lockable door of approximate 500 mm length at the elevation of 500 mm from the Base plate with bakelite sheet having 6A SP MCB and 16 sqmm stud type connector (4 nos) inside the pole at door opening for cable connection of following length and dimension as per table P-01 with base plate and foundation bolt on the Existing cement concrete foundation.All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work refer Annexure "A" attached with this BSR.	105	Nos	502.00	Each	52710.00
	53.7.5	10.0 Sq.mm 3 core flat / Round  S&F following sizes (dia.) of ISI marked virgin material MMS (1S:9537 P - III) PVC conduit along with ISI  S&F following sizes (dia.) of ISI marked virgin material MMS (1S:9537 P - III) PVC conduit and making					
4	50.4	marked (IS:3419-1988) accessories as required in recess including ordinary work refer Annexure 'A' attached good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached	50	Mtr	174.00	RM	8700.00
	50.4.5	50 mm  Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130 of P.V.C. sheathed Armoured Aluminium cable confirming to IS 8130					
7	60.2	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Arithouter Annual Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Arithouter Annual Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Arithouter Annual Providing to IS 18130 of IS:1554 P-I / IS:7098 P - I of 1.1 KV with H4- Grade electrolytic aluminium conductor confirming to IS:5831 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:5831 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:3810 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:8130 of IS:15581 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:1810 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:1810 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:1810 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:1810 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:1810 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:1810 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:1810 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:1810 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:1810 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:1810 in existing RCC purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath confirming to IS:1810 in existing RCC purity >99.6 %, round / outer sheath c					
		with this BSR	100	Mtr	468.00	RM	46800.00
	60.2.7	6.0 Sq. mm	100	IVIU			108210.00
	60.2.7.3	3 3.5 core Total (G-Schedule) Rs.			Part-	B (H-Scl	nedule)
	00.2.7	ISS 304 grade with 3mm min wall thickness 3"/4" pipe manifold of 2 meter length approx with pump stands,	1	Nos		Each	

	SS 304 grade with 3mm min wall thickness 3"/4" pipe manifold of 2 meter length approx with pump stands, valve and accessories Make OASE, Wet design, Fountain s waltzing waters, jet fountain, modern stage service valve and accessories Make OASE, wet design, Fountain s waltzing waters indicating lights etc suitable for	1	Nos		Each	
1	valve and accessories Make of Device the valve and accessories Make of Device to etc.  Starter MCB, Ammeter, voltmeter indicating lights etc suitable for etc.  Starter MCB, Ammeter, voltmeter indicating lights etc suitable for etc.  Starter MCB, Ammeter, voltmeter indicating lights etc suitable for etc.		Nos		Each	
	I nos 25Hp pumps make O. 1829, Service Innovatiview Service Innovatiview	1	Nos.		Each	
3	S&F of fasting acting high presure and light of Grunfose, Texmo, Wlko, KSB, Kriloshker  Grunfose, Texmo, Wlko, KSB, Kriloshker  S&F of Filter made iron frame with white power coating and SS 304Mesh for of size 10**10**17* suitable for Grunfose, Texmo, Wlko, KSB, Kriloshker  S&F of Filter made iron frame with white power coating and SS 304Mesh for of size 10**10**17* suitable for Grunfose, Texmo, Wlko, KSB, Kriloshker  S&F of Filter made iron frame with white power coating and SS 304Mesh for of size 10**10**17* suitable for Grunfose, Texmo, Wlko, KSB, Kriloshker  S&F of Filter made iron frame with white power coating and SS 304Mesh for of size 10**10**17* suitable for Grunfose, Texmo, Wlko, KSB, Kriloshker  S&F of Filter made iron frame with white power coating and SS 304Mesh for of size 10**10**17* suitable for Grunfose, Texmo, Wlko, KSB, Kriloshker  S&F of Filter made iron frame with white power coating and SS 304Mesh for of size 10**10**17* suitable for Grunfose, Texmo, Wlko, KSB, Kriloshker  S&F of Filter made iron frame with white power coating and SS 304Mesh for of size 10**10**10**10**10**10**10**10**10**10*	1	Nos.		Each	
4	to 15HD pump to 15HD pump many	42	Mtr		RM	
5	Stage Service, Innovatiview  Stage Service, Innovatiview  SS 304 grade with 3mm min wall thickness 3"/4" pipe structure with stands and accessaires all in 85 304 grade with valves. Make OASE, Wet design, Fountains, waltzing waters, JetFountains, Modern Stage with valves. Make OASE, Wet design, Fountains are equal water fall system with accessaires all in 85 Service. Innovatiview  SS 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 Service. Innovatiview  SS 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with 3mm min wall thickness 3"/4" pipe to make equal water fall system with accessaires all in 85 304 grade with	2	Set		Each	
	with valves. Make O'Ros, Service . Innovatiview  SS 304 grade with 3mm min wall thichness 3"/4" pipe to make equal water fall system with accessanes an in 30 SS 304 grade with 3mm min wall thichness 3"/4" pipe to make equal water fall system with accessanes an in 30 SS 304 grade with yalves. Make OASE, Wet design, Fountana Fountains, waltzing waters, JetFountains, Modern Stage Service . Innovatiview			DE.	>	

### DED (Direct)

...... Above/ Below RUIDP 2022. and JMC terms and conditions..

1 -hav	"G" Schedule wo	rk
agree to do above	e "G" Schedule wo	Each
Item-1		Fach
Item 2		Fach
Item-3		Fach
Item-4		RM
Item-5	,	Fach
Item-6		Lacii

Signature of Contractor

### Nagar Nigam (South), Jodhpur

Name of work:-

Electrification Work at Chidiyanath Ji park Near Kaylana Lake JMC South

2

Schedule

Part A ("G" Schedule)

RUIDI	pr sor 2023 Schedule		Part A ("G" Schedule)				iej
		PARTICULARS	QT	Y.	RAT	E	AMOUNT
1	67.1	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 Are Welding (SAW) process, pole shafts shall be provided with the rigid flange plate of suitable thickness (Fe 410 conforming to IS 226 / IS 2062) with provision for fixing 4 no. foundation bolts, This base plate shall be fillet welded to the pole shaft at two locations i.e. from inside and outside. The octagonal Poles shall have lockable door of approximate 500 mm length at the elevation of 500 mm from the Base plate with bakelite sheet having 6A SP MCB and 16 sqnm 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.		Nos	13481.00	Each	40443.00
_	67.1.1.5	7 Mtr		NOS	15401.00	Durin	
2	67.2	7 Mtr. Supply and Fixing of Pole OEM fabricated hot dipped galvanised M.S. Overhang (48.3 $\times$ 3.25 mm) with cap (400 $\times$ 88.9 / 114.3 $\times$ 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 .			2207.00	Each	20382.00
		Double Arm	6	Nos	3397.00	Lacii	2000000
3	67.11	Providing & Fixing of IK08 IP-66 protected high power LED flood light system with single piece Pressure diecast aluminium housing, toughened glass diffuser with suitable lenses on LED to achieve various beam angles, of high power LED of 3 to 5 watt each. Integrated potted driver as a unique BIS R number having efficiency more than 85 % and in compliance to BIS certified and Trade mark certificate. The System level Luminaire efficacy >=125 lm/ wt. LED driver Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety. Power Factor >0.95, THD(I) <10%, driver current <=750mA. driver should be Phase to phase protection of 440 V for 4 Hrs. Electrical Connector, Surge Protection Min >=4KV internal and 10KV external but inside driver compartment, System life of 50000 Burning hours with 70% of Initial Lumens maintained, CRI>70 and CCT 5700K ±355K. Manufactures Word Mark/Name Initial Lumens maintained, CRI>70 and CCT 5700K ±355K. Manufactures Fixture shall be IS Engraved/Embossing/Screen printing on die cast housing to allow traceability/authenticity. Fixture shall be IS 1322 Complianced.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. 10322 Complianced.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. 10322 Complianced of Product/ report with liable warranty of product/accessories from OEM shall be submitted. All (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All		Nos	6048.00	Each	72576.00
		Annexure "A" attached with this layer human output 12400 lm	12	1100			
4	67.11.5	High Power LED Flood Light Minimian and MMS (18:9537 P - III) PVC conduct and making S&F following sizes (dia.) of ISI marked virgin material MMS (18:9537 P - III) PVC conduct and making marked (18:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making marked (18:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making marked (18:3419-1988) accessories as required parameters of product / work refer Annexure 'A' attached good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached	800	Mtr	57.00	RM	45600.00
5	50.4.2	with this BSR  25 mm  Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for Supplying and the supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for Supplying and supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for Supplying and supplying an					
		rating as per IS:3961 part 5, in existing connections with Copper Lugs of suitable size, Ferrules, testing etc. as required. OEM Milst have the connections with Copper Lugs of suitable size, Ferrules, testing etc. as required. OEM Milst have the connections with Copper Lugs of suitable size, For additional technical parameters of product / work house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work house NABL lab setup for all testing facilities for wires.			11.00	DM	13200.00
		house NABL lab setup for an testing distribution of the NABL lab setup for an testing distributi	300	Mtr Mtr	44.00 63.00	RM RM	25200.00
			400 300	Mtr	95.00	RM	28500.00
	53.1.2	2 x 1.5 sq mm  2 x 2.5 sq mm  2 x 2.5 sq mm					
	53.1.0 53.1.1	Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694) 1100 Votate  Supply & drawing Wiring for sub mains 1SI marked (18.694)					
	6 53.6	sheathed solid aluminium conductor with 1912  Livel parameters of product / work refer Annexure 'A' attached with this BSR	200	Mtr	100.00	RM	20000.00
$\vdash$	53.6.						
	7 60.2	1S:1554 P-1715. 700 per parameters of cables, limiter of the tray (with cable tie) including testing etc. target purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including testing etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including testing etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including testing etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including testing etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including testing etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including testing etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including testing etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including testing etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including testing etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including testing etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including etc. at purity > 99.6 %, round / flat strip armouring of cables, limiter of the tray (with cable tie) including etc. at purity > 99.6 %, round / flat strip armouring etc. at purity > 99.6 %, round / flat strip armouring etc. at purity > 99.6 %, round / flat strip armouring etc. at purity > 99.6 %, round / flat strip armouring etc. at purity > 99.6 %, round / flat strip armouring etc. at purity > 99.6 %		Mir	81.00	RM	32400.00
ŀ	60.	Will this 15.3K					30000.00
ŀ	60.1		200	Mtr	150.00	RM	300001
	60.	1.3 10.0 Sq. mm					18340.00
	60.1		70	Mtr	262.00	RM	100.000
		1.5 25.0 Sq. mm					
		1.5.3 3.5 core					

South State   South Affricant for multima distributions. The System baved Laminums efficiency > 45 Lamanow', SMD LLDs CRED-TRY, CELO-TROMOSTOROUS N. The language SMTPS bened chesters deview multi- security and unbull stage procession of man, 85 (VL-35) and efficiency > 45 Sm. Pro-OP and imput Visings in many of the stage of the state of th			P & F of IP65 IK10 protected LED Bollard fixture. Light Fixture made of powder coated alluminium/Sto	nal l			-	
8 5.5.1  St. 15.1  St. 15.					1	1		1
8 S.5.14 countering carbot complete with various mouthing accessors. 1 1,94 and with the process of the complete with the Complete with various mouthing accessors. 1,94 and and in Coal whole or William Wilston.  5.5.4.2 Orange Advances Winning for som thins 158 marked (157-69) 1100 Valta grands (170-160) and orange with the complete with the College and the Complete with the Complete with the College and the Complete with the College and the		1				1		
AC # 5012. System file of 50000 human places with 70% of briefs Lancers maintimed. Light shool industed speick cannecting active completed with available completed with available completed proceedings of the completed control of the complete control of the completed control of the complete control of the completed control of the complete	8	58.34	inbuilt surge protection of min. 4KV(L-N) and efficiency > 85%, PF>0.9 and input Voltage range of 90-270	v	- 1			
Set 12   So are high bibble	"		AC at 50Hz. System life of 50000 burning hours with 70% of Initial Lumens maintained. Light should inclu	de				
SS 1923   0.5 am table bellar			quick connecting cable coupled with various mounting accessories. Light output in Cool white or Warm Wh	ite				
Stay 19 Stay 1				30	No	3812.00	Each	114360.00
53.6.1  53.6.1  53.6.1  53.6.1  53.6.1  53.6.2  53.6.1  53.6.2  53.6.1  53.6.3  53.6.2  53.6.2  53.6.2  53.6.3  53.6.3  53.6.2  53.6.3		58.34.2	2 0.8 mtr high bollar		140.	. 3012.00	Lacii	114300.00
Stories   10   25   25   25   25   26   26   26   26			Supply & drawing wiring for sub mains 131 marked (13.074) 1100 voils grade 1 vo mainted that white	nal l				
S3.6.1   4.0 sq.mm   Fixeding of Fixing of 110/220 V, unbody LED Indicating lump IEC 60917 with integral circuit, IP 65 above panel & IP 20 terminal block, Approx. body dis for panel not less these 20 mm, length into Stome, from LED cover dam int. 20 mm, contact intesticity plotopher browner for LED, PCIX coincides all the of Less (time publics), impulse diclocine tested for 2.5 KV, Rated installation recistance shall be 100 M obm at 500725, fishaling intermination of the content	9	53.6		iai				
53.6.1   4 Osgam   Fronting of 110/220 V, unbody LID Indicating lamp IEC 60971 with integral creati, Pr 63 above panel & IP 20 terminal block, Approx. body date for pand not leave the 20 mm, heapth and 50mm, front the control of			technical parameters of product / work refer Annexure 'A' attached with this BSR	250	1 140	62.00	RM	15500.00
passek R II 20 terminal block, Approx. body dis for prand not less then 20 mm, length mm. Summ, treat Lib.  cover dan im. 20 mm, content attential phospher brouze Cell. Left Cit contests all be of brass (in plated), impulse dielectric tested for 25 KV, Racel insulation resistance shall be 100 M ofm at 500VDC including concection etc. as required. All as per per approved by Engineer in-clarge. For additional technical parameters of products' work, refer American's "A stacked with this BSR.  37.8.1 Bloc *Nohic Colour		53.6.1	4.0 sq.mm		) IVIII	02.00	KW	13300,00
soover das min. 29 mm, contout material plaspeds before the seed for 2.5 KV, Rated insulation resistance shall be 100 M other at 500V2C including connection etc. as required. All as per pre approved by Engineer in change, For additional reclaimed parameters of producter work, cepter Americans "A material with this ISS2.  2 Nov. 174,50 Each STS. 18 Red-yelstow/Green colour Barbon of the seed of the s	1	57.8	Providing & Fixing of 110/220 V, unibody LED Indicating lamp IEC 60947 with integral circuit, IF 65 abo	D				
impulse defective texted for 2.5 KV, Read insulation resistance shall be 100 M on an 3 on 30 on 50 cmeeting on the consection of as experted. All as per per approved by Engineer in-charge. For additional technical parameters of products work, refor Anneurue "A" attached with this DSR  7.5 R.B. Blue / white Colour  7.5 (1.5) Blue / white Co			panel & IP 20 terminal block, Approx. body dia for panel not less then 20 mm, length min. 30mm, from EE	5				
commention etc. as required. All as per pre approved by Engineer in-ending. For administration technical parameters of productive work, refer Anneure "A" attached with this ISSE  37.8.1. Red/splow/Green colour  37.8.1. Red/splow/Green colour  37.8.1. Red/splow/Green colour  17. Sys. 20.7.0. Providing & Fixing of inclanarial / digital time switch having following day / week programme and minimum following the providing of the providing of 16-20 amperes including masking connection, programming conforming to ICE 60730-1 and 60730-2-7 etc. as required. All as per pre approved by Engineer in-charge. For additional seclentical parameters of productive work, refer Anneure "A" attached with this ISSE.  57.2.0.2. One day & week receive (digital layse)  10. E083443  50. A  57.1. Since and the providing of AC operated incerv, day 220.440 Volt power contactor as per PWD specification for verification of the providing of AC operated incerv, day 220.440 Volt power contactor as per PWD specification for electrical Works, 157 marked ISTEC 600474-11 : 2000 doi:npt provision of mechanical interfection, acutally electrical parameters of productivows, refer Anneure "A" attached with this ISSE.  57.1.1. Since of IPA-2 and peneral construction confirming to ISS623 : 1993, wall fee standing floor mounted dust and this ISSE.  57.1. Since of IPA-2 and peneral construction confirming to ISS623 : 1993, wall fee standing floor mounted dust and this ISSE.  57.1. Since of IPA-2 and peneral construction confirming to ISS623 : 1993, wall fee standing floor mounted dust and plates with appropriate size of francebones for called sally comparaments required as per post of the confirming to ISS623 : 1993, wall fee standing floor mounted dust and this key type lock with "without detectable cereasion part of the provided as per post of the provided of the pro			cover dia min. 29 mm, contact material phospher bronze for Led, PCB contacts shall be of blass (in place)	19				
S.75.8.1 Biller / White Colour			impulse dielectric tested for 2.5 KV, Rated insulation resistance snail be 100 M offin at 300 VDC institutional technical parameter	rs				
57.8.1 Red-white Color colour  57.8.1 Rible / white Color of the color			connection etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameter					
57.8.1 Biller / white Colour  77.20 Providing & Frying of mechanical / digital time switch having following day / week programme and minimum 100 hours reserve and ACI rating of 16-20 ampress 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 Amesure "A" attached with this BSR.  57.20.3 One day & week reserve (digital type)  57.20 Per F Cmm operated reluty switches on exasting panel with 2 way and off position  E0034449 Pour pole  57.14 Providing & Fixing of AC operated heavy dury 230 A410 Volt power contactor at per PWD specification for detectived Works, SI firmaked ISTEC 60947-11: 2000 luxing provision of mechanical interdocking, auxiliary contacts, Din rail mounting type including making connections, tenging etc. as required. All as per per approved by Engineer in charge. For additional technical parameters of products/work, refer Amesure "A" attached with his BSR.  57.14.2 Specification for specification of the products of the p				2	Nos	174.00	Each	348.0
2		57.8.1		1	Nos	267.00	Each	267.0
100 hours reserve and ACI rating of 16-20 ampress including making connection, programming containing of the Co 0730-3 and of 0730-2-7 etc. as required. All a per per approved by Engineer in-charge. For additional technical parameters of products' work, refer Annexure "A" attached with this BSR.   1 No. 4301.00   Each   1 E0032440   Four pole   1 Four pol   1 Four pole   1 Four pol   1 Four pol   1 Four pol   1 Four		57.8.1	Blue / white Colour	m				
EEC 00730-1 and 00730-27 etc. as required. All as per pre approved by Engineer inchange. For administration products with the SEX.   1 Nos 4301.00 Each	!	57.20	Providing & Fixing of mechanical / digital time switch having following day / week programming conforming to	0		1		
EEC 00730-1 and 00730-27 etc. as required. All as per pre approved by Engineer inchange. For administration products with the SEX.   1 Nos 4301.00 Each			100 hours reserve and AC1 rating of 16-20 amperes including making connection, programming connection, programming connection,				1	
St. 20.3			IEC 60730-1 and 60730-2-7 etc. as required. All as per pre approved by Engineer in-charge. For additional	"			1	
S7.203   One day & week reserve (digital type)			technical parameters of products/ work, refer Annexure "A" attached with this BSR.	+	Nos	4301.00	Each	4301.0
E082400   P.& F Cam operated rotary switches on existing panel with 2 way and oif position   1   Nos   1578.00   Each   E082440   35.4   7.5		57.20.3	One day & week reserve (digital type)	+	1.103			
E082443 63 A  57.14 Providing & Fixing of AC operated heavy duty 230 /440 Volt power contactor as per PWD specification for providing & Fixing of AC operated heavy duty 230 /440 Volt power contacts part of the providing & Fixing of AC operated heavy duty 230 /440 Volt power contacts part of the providing & Fixing of AC operated heavy duty 230 /440 Volt power contacts part of the providing & Fixing of AC operated heavy duty 230 /440 Volt power contacts part of the providing & Fixing of State of the provided part of the provided (b), (c), (d), (d), (d), (d), (d), (d), (d), (d			P & F Cam operated rotary switches on existing panel with 2 way and off position	+	+-		1	
E082443   03 A   S7.14   S7.	-			1	Nos	1578.00	Each	1578.0
electrical Works, ISI marked ISI/EC 0094/34-1. 200-16/16/16/16/16/16/16/16/16/16/16/16/16/1	_				1.05			
electrical Works, ISI marked ISI/EC 0094/34-1. 200-16/16/16/16/16/16/16/16/16/16/16/16/16/1	<del>-   -</del>		Providing & Fixing of AC operated heavy duty 230 /440 Volt power confactor as per FWD specimentarial	,			1	1
by Engineer in charge. For additional teennets parameters of products or products in this BSR.  57.14 2.5 do Pover contactors with following AC I Rating  57.14 2.5 do Amp  5 37.14 2.5 do Amp  5 37.14 2.5 do Amp  5 37.1 SITC of IP-42 and general construction confirming to IS.8523 : 1993, wall/ free standing floor mounted dust and vermin proof compartmentalised cubical panel as specifications and Other parameters required as per point (a) (a), (c), (d), (c), (h), (d) as below.  (a) Thickness of CRCA sheet shall be 2.0 mm, cable alley compartments having concealed hinged type doors with key type lock with vitibut detachable extension type structure. Removable 3 mm, thick sheet steel gland plates with appropriate size of knockouts for cables shall be provided. (b) complete panel shall undergoa process of degressing. Water missing, Activation, densiting, pickling in acid bath, phosphalating & shall be subjected to mine tank process and them Powder coated with approved shade of bath, phosphalating & shall be subjected to me tank process and them Powder coated with approved shade of bath, phosphalating & shall be subjected to me tank process and them Powder coated with approved shade of bath, phosphalating & shall be subjected to me tank process and them Powder coated with approved shade of smm thickness, required hardware , concealed hinged door with key type locking arrangement for 3mm thickness, required hardware , concealed hinged door with key type locking arrangement for 3mm thickness required hardware , concealed hinged door with key type locking arrangement for 3mm thickness required hardware , concealed hinged door with key type locking arrangement for 3mm thickness required hardware , concealed hinged door with key type locking arrangement for 3mm thickness required hardware , concealed hinged door with key type locking arrangement for 3mm thickness required hardware , concealed hinged to the providing to the providing arrangement of the providing and fixing of Aluminium (EC 60105 ISO 200-1,2) Copper (EC 600			electrical Works, ISI marked IS/IEC 60947-4-1 : 2000 having per as required. All as per pre approved		1		1	
S7.14.2.5   4 pole Power contactors with following AC I Rating			contacts, Din rail mounting type including making connections, testing etc. as required a reconstruction of products/work, refer Annexure "A" attached with	1	1			
57.14.2.4 a pole Power contactors with following AC Fräning 57.14.2.5 63 Amp 57.14.2.5 63 Amp 57.1 SITC of IP-42 and general construction confirming to IS.8623 : 1993, walt/ free standing floor mounted dust and vermin proof compartmentalised cubical panel as specifications and Other parameters required as per point (a) (b). (c), (d). (c), (d). (c), (d). (d). (d). (d). (d). (d). (d). (d).				-	+			
57.14.2.5 63 Amp  57.1 SITC of 1P-42 and general construction confirming to IS:823: 1993, wall/ free standing floor mounted dust and vermin proof compartmentalised cubical panel as specifications and Other parameters required as per point (a) (b). (c).(d). (c). (f). (g). (h) as below.  (a)Thickness of CRCA sheet shall be 2.0 mm, cable alley compartments having concealed hinged type doors with key type lock with / without detachable extension type structure. Removable 3 mm. thick sheet steel gland plates with appropriate size of knockous for exhibes shall be provided (b)complete panel shall undergo a process of degreasing. Water rinsing, Activation, densiting, pickling in acid (b)complete panel shall undergo a process of degreasing. Water rinsing, Activation, densiting, pickling in acid (b)complete panel shall undergo a process of degreasing. Water rinsing, Activation, densiting, pickling in acid (b)complete panel shall be not beat the provided of the provided (b)complete panel shall be rinsing. Activation, densiting, pickling in acid (b)complete panel shall be subjected to not include provided and made out by Resible (c) Interconnection between bus bar and swinchegars /cable shall be rigidly supported and made out by Resible (c) Interconnection between bus bar and swinchegars /cable shall be rigidly supported and made out by Resible (c) Interconnection between bus bar and swinchegars /cable shall be rigidly supported and made out by Resible (c) Interconnection between bus bar and solve includes a standard and standard short circuit withstand capacity, high tensile nuts and boths spring washers in DMC type insulator with standard short circuit withstand capacity, high tensile nuts and boths spring washers in DMC type insulator with standard short circuit withstand capacity, high tensile nuts and both spring washers in DMC type insulator with standard short circuit withstand capacity, high tensile nuts and both spring washers in DMC type insulator with standard short circuit withstand capacity, high tensile nuts		112	this BSR.		+	4146.00	Each	4146.00
vermin proof compartmentalises (cubical pactic cubical pactic (Lib), (c), (d), (e), (f), (g), (f) as below:  (a)Thickness of CRCA sheet shall be 2.0 mm, cable alley compartments having concealed hinged type doors with key type lock with vithout detachable extension type structure. Removable 3 mm. thick sheet steet gland by the proportial size of knockouts for cables shall be provided (b)complete panel shall undergo a process of degreasing. Water rinsing, Activation, densiting, pickling in acid (b)complete panel shall undergo a process of degreasing. Water rinsing, Activation, densiting, pickling in acid (b)complete panel shall be subjected to nine tank process and then Provder coated with approved shade of bath, phosphatising & shall be subjected to nine tank process and then Provder coated with approved shade of bath, phosphatising & shall be subjected to nine tank process and then Provder coated with approved shade of bath, phosphatising & shall be subjected to nine tank process and then Provder coated with approved shade of bath, phosphatising & shall be subjected to nine tank process and then Provder coated with approved shade of bath, phosphatising & shall be subjected to nine tank process and then Provder coated with approved shade of bath, phosphatising & shall be subjected to nine tank process and then Provder coated with approved the shade of the provide shall be rigidly supported and made out by flexible (c) Interconnection by the shall be subjected to nine tank process and the provide shall be rigidly supported and made out by flexible (c) Interconnection by the provide shall be rigidly supported and made out by flexible copper wire only. All joints / Sq. mm. Each with with 2.5 sq. mm and color of the provide provide shade of the provide shall be rigidly supported and made out by flexible provide shade of the provi					Nos	4146.00	Lacii	
vermin proof compartmentaines cultural pater. Cellular place (cultural pater)  (b), (c), (b), (c), (b), (d), (d), (d), (e), (h) as below.  (a)Thickness of CRCA sheet shall be 2.0 mm, cable alley compartments having concealed hinged type doors with key type lock with vibitout detachable extension type structure. Removable 3 mm. thick sheet steel gland plates with appropriate size of knockouts for cables shall be provided the provided of the plate of the pla	57	7.14.2.5	63 Allip		1 1			
(A), (c), (d), (e), (f), (g), (f) a section of products of the provided (a)Thickness of CRCA sheet shall be 2.0 mm, cable alley compartments having concealed hinged type doors with key type lock with / without detachable extension type structure. Removable 3 mm, thick sheet steel gland plates with appropriate size of knockoust for cables shall be provided (b)complete panel shall undergo a process of degressing. Water insing, Activation, denusting, pickling in acid (b)complete panel shall undergo a process of degressing. Water insing, Activation, denusting, pickling in acid (b)complete panel shall undergo a process of degressing. Water insing, Activation, denusting, pickling in acid (b)complete panel shall be subjected to nine tank process and then Powder coated with approved shade of bath, phosphatising & shall be subjected to nine tank process and then Powder coated with approved shade of minimum 70 microns on both side of panel. The panel having PE foam/ Neoprene rubber gasket of not less than 3 mm thickness, required hardware, concealed hinged door with key type locking arrangement for equipment/switchear earthed with 2.5 sq. mm and panel door with standard shade of the concealed hinged door with standard with 1.5 sq. mm. Farth wire with 2.5 sq. mm and CT with 2.5 sq. mm flexible copper wire only. All joints / Sq. mm, Earth wire with 2.5 sq. mm and CT with 2.5 sq. mm flexible copper wire only. All joints / Sq. mm, Earth wire with 2.5 sq. mm and CT with 2.5 sq. mm flexible copper wire only. All joints / Sq. mm, Earth wire with 2.5 sq. mm and CT with 2.5 sq. mm flexible copper wire only. All joints / Sq. mm flexible copper wire only. All joints / Sq. mm flexible copper (included with 1.5 sq. mm) and panel including bending, cutting in required shape and size and colour coding with heat shrinkable PVC existing panel including bending, cutting in required shape and size and colour coding with heat shrinkable PVC existing panel including bending, cutting in required shape and size and colour coding with east shri		57.1	SITC of IP-42 and general construction community of the parameters required as per point (a)					
(a)Thickness of CRCA sheef shall be 2.0 min, with key type lock with "without detachable extension type structure. Removable 3 mm. thick sheet steel gland with key type lock with "without detachable extension type structure. Removable 3 mm. thick sheet steel gland with key type lock with appropriate size of knockouts for cables shall be provided (b)-complete panel shall undergo a process of degressing. Water insing, Activation, densting, pickling in acid (b)-complete panel shall undergo a process of degressing. Water insing, Activation, densting, pickling in acid (b)-complete panel shall be subjected to nine tank process and then Powder coated with approved shade of bath, phosphating & shall be subjected to nine tank process and then Powder coated with approved shade of bath, phosphating & shall be subjected to nine tank process and then Powder coated with approved shade of a minimum of the God and provided proper wire.  [c] Interconnection between bus bar and switchgars / cable shall be rigidly supported and made out by flexible (c) Interconnection between bus bar and switchgars / cable shall be rigidly supported and made out by flexible copper wire only. All joints / Sq.mm. Earth wire with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm. Earth wire with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm. Earth wire with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm. Earth wire with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm. Earth wire with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm. Earth wire with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm. Earth wire with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm. Earth wire with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm. Earth wire with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm. Earth wire with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm. Earth wire with 2.5 sq.mm flexible copper wire wire with 1.5 sq.mm flexible copper wire wire with 1.5 sq.mm flexible copp			vermin proof compartmentalised business, and the compartmentalised		1 1			×
with key type lock with / Without detactation detactation detactation plates with appropriate size of knockouls for cables shall be provided (0)-complete panel shall undergo a process of degressing, Water rinsing. Activation, derusting, pickling in acid (0)-complete panel shall undergo a process of degressing. Water rinsing. Activation, derusting, pickling in acid (0)-complete panel shall be subjected to nine tank process and then Powder coated with approved shade of bath, phosphatising & Shall be subjected to nine tank process and then Powder coated with approved shade of huminium 70 microns on both side of panel. The panel having PE foam/ Neoprene rubber gasket of not less than inimum 70 microns on both side of panel. The panel having PE foam/ Neoprene rubber gasket of not less than 10 km factors and the provided of the process of the panel having PE foam/ Neoprene rubber gasket of not less than 10 km factors and panel shall be rigidly supported and made out by flexible (10) interconnection between bus bar and switchgears/ called shall be rigidly supported and made out by flexible copper wire competitives (10) to 3 mm factors and panel shall be rigidly supported and made out by flexible copper wire only. All joints / Sq. mm. Earth wire with 2.5 Sq. mm bar of 10 sq. panel shall be rigidly supported and made out by flexible copper wire only. All joints / Sq. mm. Earth wire with 2.5 Sq. mm bar of 10.5 Sq. mm. Bexible copper wire only. All joints / Sq. mm. Earth wire with 2.5 Sq. mm and CT with 2.5 Sq. mm flexible copper wire only. All joints / Sq. mm. Earth wire with 2.5 Sq. mm and CT with 2.5 Sq. mm flexible copper wire only. All joints / Sq. mm. Earth with 15 sq. m			(c),(d), (e), (f), (e), (f) as one allowed by the decision of CRCA sheet shall be 2.0 mm, cable alley compartments having concealed imaged type decision.		1 1			
plates with appropriate size of kinkkhulus or process of degreasing. Water rinsing, Activation, densiting, picking in and Ubcomplete panel shall undergo a process and then Powder coated with approved shade of bath, phosphatising & shall be subjected to nine tank process and then Powder coated with approved shade of hath, phosphatising & shall be subjected to mine tank process and then Powder coated with approved shade of a minimum 70 microns on both side of panel. The panel having PE foam? Neoprene rubber gasket of not less than minimum 70 microns on both side of panel. The panel having PE foam? Neoprene rubber gasket of not less than the minimum 10 microns on both side of panel. The panel having PE foam? Neoprene rubber gasket of not less than the minimum 10 microns of the process of the p			with key type lock with / without detachable extension syp		1 1			
the bath, phosphatising & Stallab be subjected to nine tank process and then Powder coated with approved snade of bath, phosphatising & Stallab be subjected to nine tank process and then Powder coated with approved snade of minimum 70 microns on both side of panel. The panel having PE foam/ Neopreme rubber gasket of not less than minimum 70 microns on both side of panel. The panel having PE foam/ Neopreme rubber gasket of not less than minimum 70 microns on both side of panel. The panel having PE foam/ Neopreme rubber gasket of not less than particular the panel having PE foam/ Neoprement before concealed hinged door with key type locking arrangement for authority of the panel having per panel panel with 2.5 sq.mm facility supported and made out by flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm flexible copper wire only. All joint			-later with appropriate size of knockouts for eacher than a circuit appropriate size of knockouts for eacher than a circuit appropriate size of knockouts for eacher than a circuit appropriate size of knockouts for eacher than a circuit appropriate size of knockouts for eacher than a circuit appropriate size of knockouts for eacher than a circuit appropriate size of knockouts for eacher than a circuit appropriate size of knockouts for eacher than a circuit appropriate size of knockouts for eacher than a circuit appropriate size of knockouts for eacher than a circuit and a circuit appropriate size of knockouts for eacher than a circuit appropriate size of knockouts for eacher than a circuit appropriate size of the circuit appr		Sq.	6124 00	1 .	12248.00
bath, phosphatising & shall be subjected by the panel having PE foam/ Neoprene rubber gasket of not rest minimum 70 microns on both side of panel. The panel having PE foam/ Neoprene rubber gasket of not rest minimum 70 microns on both side of panel. The panel having PE foam/ Neoprene rubber gasket of not rest minimum 70 microns on both side of panel. The panel having PE foam/ Neoprene rubber gasket of not rest minimum 70 microns on both side of panel. The panel having PE foam/ Neoprene rubber gasket of not rest minimum 70 microns on both side of panel. The panel having per foam for the panel with key type locking arrangement for gequipment/switchgear scrable shall be rigidly supported and made out by flexible (c) Interconnection between bus bar and switchgears /rable shall be rigidly supported and made out by flexible copper wire only. All joints / Sq. mm. Rexibe copper wire only. All joints / Sq. mm. Park wire with 2.5 Sq. mm and CT with 2.5 Sq. mm. flexible copper wire only. All joints / Sq. mm. Park wire with 2.5 Sq. mm and CT with 2.5 Sq. mm. flexible copper wire only. All joints / Sq. mm. flexible copper wire on	- 1		(t-) complete panel shall undergo a process of degree and the powder coated with approved shade of	2.00	Mtr.	0124.00	Mtr.	
minimum 70 microns on both site of pancers of the product of the p			the phosphatising & shall be subjected to find the state of the state		1 1			
equipment/switchgear earthed with 2.5 sq.mm and Switchgears /cable shall be rigidly supported and made out by Heavison (c) Interconnection between bus bar and switchgears /cable shall be rigidly supported and made out by Heavison (c) Interconnection between bus bar and switchgears /cable shall be rigidly supported and made out by Heavison (c) Interconnection with 2.5 sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm			minimum 70 microns on both side of panel. The panel hinged door with key type locking arrangement for					
[c] Interconnection between bits but make (>63 amp). control wiring will be carried out with 1.5 copper wires (up to 63 amp) and by solid bus bar (>63 amp). control wiring will be carried out with 1.5 Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All joints / Sq.mm, Earth wire with 2.5 Sq.mm flexible copper conductor with Port Sq.mm flexible copper conductor with providing & Fixing of IS: 13875 & IEC 61326 confirming LED Digital type (up to 500) V range Volt meter / Direct- Ammeter / CT ocrtaded ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT ocrtaded ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT ocrtaded ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT ocrtaded ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT ocrtaded ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT ocrtaded ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT ocrtaded ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT ocrtaded ammeter/ St.mm flexible sq.mm flexible sq.m			3mm thickness , required narowate , combined copper wire.		1 1			
copper wires (up to 63 amp) and to 7 with 2.5 sq.mm flexible copper wire only. All Joints 7 Sq.mm, Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper wire only. All Joints 7 Sq.mm, Earth wire with 2.5 Sq.mm flexible copper wire only. All Joints 7 Sq.mm, Earth wire with 2.5 Sq.mm flexible copper wire only. All Joints 7 Sq.mm, Earth wire with 2.5 Sq.mm flexible copper wire only. All Joints 7 Sq.mm, Earth wire with 2.5 Sq.mm flexible copper wire only. All Joints 7 Sq.mm, Earth wire with 2.5 Sq.mm flexible copper wire only. All Joints 7 Sq.mm, Earth wire with 2.5 Sq.mm flexible copper wire only. All Joints 7 Sq.mm, Earth wire with 2.5 Sq.mm flexible copper wire only. All Joints 8 Sq.mm flexible copper wire only. All Joints 8 Sq.mm flexible copper wire only. All spends and size and colour coding with heat shrinkable PVC existing panel including bending, cutting in required shape and size and colour coding with heat shrinkable PVC existing panel including bending in required shape and size and colour coding with heat shrinkable PVC existing panel including bending as ize and colour coding with heat shrinkable PVC existing panel including bending as ize and colour coding with heat shrinkable PVC existing panel including bending as ize and colour coding with heat shrinkable PVC existing panel including bending as ize and colour coding with heat shrinkable PVC existing panel including bending as ize and colour coding with heat shrinkable PVC existing and including as ize and colour coding with heat shrinkable PVC existing with this BSR. 1 Ref. 2 Single Plax extraord in Eact MRI and technical parameters of products work, refer Annextre / Multi Function Meter / Power Direct-Annextre / Power Direct-Annextre / Power Direct-Annextre / CT cortated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct-Annextre / CT cortated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct-Annextre / CT cortated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct			hetween bill ball and strice of the carried out Will 1.21		1 1		1	
Sq.mm, Earth wire With 23. Stage 1. Sta	- 1		[c) Interconnection between our solid bus bar (>63 amp ) . control wiring will be carried out with the		1 1			
Supplying and fixing of Aluminium (IEC 60105 ISO 209-1,2) / Copper (Note)  Supplying and fixing of Aluminium (IEC 60105 ISO 209-1,2) / Copper (Note)  Standard short circuit withstand capacity, high tensile nuts and bolts spring washers in DMC type insulator with standard short circuit withstand capacity, high tensile nuts and bolts spring washers in DMC type insulator with standard short circuit withstand capacity, high tensile nuts and bolts spring washers in DMC type insulator with standard short circuit withstand capacity, high tensile nuts and bolts spring washers in DMC type insulator with standard short circuit withstand capacity, high tensile nuts and bolts spring washers in DMC type insulator with standard short circuit withstand colour coding with heat shrinkable PVC existing panel including bending, cutting in required shape and size and colour coding with heat shrinkable PVC existing panel including basic panel size and colour coding with heat shrinkable PVC existing panel including basic panel size and colour coding with this BSR.  1 KG 556.0 Per KG Providing & Fixing of IS: 13875 & IEC :61326 confirming LED Digital type (up to 500) V range Volt meter / Power Direct - Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct - Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct - Ammeter / Electroby is part of class 1 accuracy as per IS: 1248 of size 96mm x 96 mm including making connections by PVC analyzer of class 1 accuracy as per IS: 1248 of size 96mm x 96 mm including making connections work, refer Annexure "A" attached with this BSR  1 Nos 1201.00 Each  1 Nos 1201.00 Each  1 Nos 1201.00 Each  2 Single Phase Ammeter  2 Providing & Fixing of 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/V) including a parameter of products/ work, refer Annexure "A" attached with this BSR  2 Nos 1201.00 Each  3 Nos 1201.00 Each  3 Nos 1201.00 Each  3 Nos 1201.00 Each  4 Nos 1201.00 Each  4 No			Somm Earth wire with 2.5 Sq.mm and CT with 2.5 sq.mm flexible copper with some bar and rights and sq.		+			
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sleeves. All as per pre approved by England  57.2.1 Electrolytic grade Aluminium bus bar 6010 grade  57.3.1 Providing & Fixing of IS: 13875 & IEC :61326 confirming LED Digital type (up to 500) V range Volt meter / Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter/ Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter / Frequency meter / KWH meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter / England Tenevire / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter / KWH meter / Multi Function Meter / Multi Function Meter / Power Direct- Ammeter / CT oertated ammeter / England Tenevire / Multi Function Meter / M								
S7.2.1   Electrolytic grade Aluminium bus bar 6010 grade			All or par pre applicated by Engineering			****	Par VC	556.00
57.2.1 Electrolytic grade Aliminator See EC : 61326 confirming LED Digital type (up to 500) V range Volt meter?  7		-	steeves. At as per part of the steep with this BSR.	1	KG	556.0	Per NO	330.00
7			Electrolytic grade Aluminium ous car and a second control type (up to 500) V range voit meter /					
Direct- Ammeter / CT oerfated animeter / 1248 of size 96mm x 96 mm including making connection by PVC analyzer of class I accuracy as per IS: 1248 of size 96mm x 96 mm including making connection by PVC analyzer of class I accuracy as per IS: 1248 of size 96mm x 96 mm including making connection by PVC analyzer of class I accuracy as per IS: 1248 of size 96mm x 96 mm including making connection by PVC analyzer of class I accuracy as per pre approved by Engineer ininsulated copper conductor with PVC sleeves / channel etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters  1 Nos 1201.00 Each  1 Nos 1201.00 Each  2 Single Phase Voltmeter  Providing & Fixing of 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/C) tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C type of the provided by the provided provided to the pro		2	Providing & Fixing of IS: 13873 & IEC					
analyzer of class 1 accuracy as per 13 / 1201 of the insulated copper conductor with PVC sleeves / channel etc. as required. All as per pre approved by Engineer insulated copper conductor with PVC sleeves / channel etc. as required. All as per pre approved by Engineer insulated copper conductor with PVC sleeves / channel etc. as required. All as per pre approved by Engineer insulated copper conductor with PVC sleeves / channel etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters  1 Nos 1201.00 Each  1 Nos 1201.00 Each  2 Single Phase Voltmeter  1 Nos 1201.00 Each  2 Providing & Fixing of 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD c tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD c tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD c tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD c tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD c tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD c tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD c tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD c tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD c tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per P	- 1 - 3	1	Direct Ammeter / CT oerfaled animeter Property					
insulated copper conductor with PVC secrets of products/ work, refer Annexure "A" attached with this BSR charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR  1 Nos 1201.00 Each  57.3.1 Single Phase Ammeter  57.3.2 Single Phase Voltmeter  1 Nos 1201.00 Each  Providing & Fixing of 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/C) tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per PWD C tripping characteristic as per type of load and			religion of class 1 accuracy as per IS: 1248 of size 96mm x 90 mm including making visiting the property of class 1 accuracy as per IS: 1248 of size 96mm x 90 mm including making visiting the property of class 1 accuracy as per IS: 1248 of size 96mm x 90 mm including making visiting the property of class 1 accuracy as per IS: 1248 of size 96mm x 90 mm including making visiting the property of class 1 accuracy as per IS: 1248 of size 96mm x 90 mm including making visiting the property of class 1 accuracy as per IS: 1248 of size 96mm x 90 mm including making visiting the property of class 1 accuracy as per IS: 1248 of size 96mm x 90 mm including making visiting the property of th					
charge. For additional technical parameters of present and the submit NABL / CPR1 / 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL / CPR1 / 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL / CPR1 / 80 A carediated lab test reports before execution & All as per pre approved by Engineer in charge. For additional technical parameters		a	haryzet of close conductor with PVC sleeves / channel etc, as required. All as per pre approved by					
57.3.1 Single Phase Ammeter  57.3.2 Single Phase Voltmeter  1 Nos 1201.00 Each  Providing & Fixing of 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per PWD C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per PWD C tripping characteris		ļii	nsurated copper conducts/ maintain solutions and technical parameters of products/ work, refer Annexure "A" attached with this box			1201.00	Fach	1201.00
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57.3.2 Single Phase Voltmeter  Providing & Fixing of 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ Providing & Fixing of 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PWD C tripping characteristic as per PWD C tripping characteristic as per type of load and site requirement) 4EV impulse withstand voltage, as per PEV impulse withstand voltage, as per PEV impulse withstand voltage, as per PEV impulse withstand voltage, as per PE	57	7.3.1 S	ingie Phase Admineto	1	Noe	1201.00	Each	1201.00
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specification for electrical works with specification for electrical works with capacity of 35sq mm., conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm., conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm., conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm., conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm., conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm., conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm., conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm., conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm., conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm., conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm. conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm. conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm. conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm. conductorline load reversibility, label holding facility, IP 20 contact protection and fitted capacity of 35sq mm. conductorline load reversibility, IP 20 contact protection and II 20sq mm. conductorline load reversibility of 35sq mm. conductorline load reversibility and II 20sq mm. conductor								
2, low watt losses, trip free mechanisms 7								
with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 37 A, 500 tell with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 37 A, 500 tell with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 37 A, 500 tell with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 37 A, 500 tell with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 37 A, 500 tell with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 37 A, 500 tell with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 37 A, 500 tell with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 37 A, 500 tell with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 37 A, 500 tell with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 37 A, 500 upto 37 A,								
80 A rating including making connections, testing etc. as required. OEM shall have submit NABL 7 CTRC 80 A rating including making connections, testing etc. as required. The shall have submit NABL 7 CTRC 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL 7 CTRC 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL 7 CTRC 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL 7 CTRC 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL 7 CTRC 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL 7 CTRC 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL 7 CTRC 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL 7 CTRC 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL 7 CTRC 80 A rating including making connections, testing etc. as required.	1 4						1	
ERDA accrediated lab test reports before execution & All as per pre approved by Engineer in charge. For additional technical parameters	1		ath existing distribution board/sheets, mini-1					
additional technical parameters		8	O A rating including making connections, testing etc. as All as per pre approved by Engineer in charge. For					
additional technical parameters		l E	RDA accrediated lab lest reports before executions		-+			
1	-	a	dditional technical parameters	5	Nos	1925.00	Each	9625.00
55.1.1 Singal pole MCB 55.1.1.2 6 A to 32 A rating 55.1.1 Singal pole MCB 55.1.1.2 16 A to 32 A rating				3	1103			.=

	Total (G-Schedule) Rs.			Part-	B (H-Sc	nedule)
58.3.1.1	up to 100 Amp , 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu					517994.00
58.3.1	With Thermal Magnetic release	1	Nos	5299.00	Each	5299.00
	resistant material having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & resistant material having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & S/C settings as per PWD specification for electrical Works, conforming to IS/IEC 60947 P -2:2003 with front face and centralised adjustable, trip free mechanisum, true contact position indicator, line load interchangeability, designed for both horizontal & vertical mounting without any adverse effect on electrical performance, suitable for operation upto 55 degree and without derating upto 40 degree, pollution degree 3, having positive isolation capability, push (test) to trip, trip time less then 10 ms under s/c condition, Breaking capacity Ics = 100% Icu. U imp = 8 KV, rated insulation voltage 800 V, provision for UVR, shunt trip, earth fault trip, door interlock, pad lock & rotary handle, including making connections with lugs & spreaders, etc. as required. OEM shall have submit NABL / CPRI / ERDA accrediated lab type test certificate before execution. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with					
58.3	SITC of IP 40.3 pole current limiting Moulded case circuit breaker (MCCB) made of flame retardent & heat					
55.2.2.1	63 A rating		Nos	723.00	Each	723.00
55.2.2	execution & All as per pre approved by Engineer in charge. For additional technical parameters of products/ work_refer Annexure "A" attached with this BSR  Triple pole Isolator					
8 55.2	Providing & Fixing of 240/415 V isolator as per PWD specification for electrical Works with ISI marked IS:13947-III/conforming to IEC 60947-3, suitable for AC22A utilization catagory, 4KV impulse withstand voltage, true contact indication, Red colour dolly / lever shall have single mould covering over all poles for operation, two position din rail mounting, minimum phase termination capacity of 35sq.mm., label holding facility, IP 20 contact protection and fitted with existing distribution board / sheet including making connections, testing etc. as required. OEM shall have submit NABL/ CPRI / ERDA accrediated lab test reports before the following testing the accrediated states of products.					

Supplying and fixing of Bollard (12 inch) with LED bulb in existing decorative pole as per direction of Each Nos 18 Repairing of Pendastal of existing decorative poles with colouring in all respect as per direction given by Each Nos 18 Supply, Installation, Testing and commissioning of Color Changing RGB 3W \*36 surface mounted Projector luminaire(PAR) suitable for outdoor applications Luminaires should be enabled with high power LEDs, should consists of highly efficient, UV and temperature-resistant optics with symmetric distribution. With glass cover, clear/powder coated. (Water proof) Luminaire should be Controlled through DMX/Ethernet protocol using DMX Controller . Power factor of the luminaire shall be more than 0.90. Luminaire should be provided with suitable integral/separate non-integral power supply unit. The lumen maintenance L70@ 25 °C of the LED shall Each not be less than 70% of the initial lumen after 50,000 burning hours. Ingress Protection should be IP 66/67. 10 Nos. Housing should be made of pressure Die cast Aluminium with safety glass. Adequate heat sink with proper thermal management shall be provided. Operating Temperature : -10°C to +45°C, Operating Humidity : 10%-90%, Housing to have adjustable base bracket for angle adjustment so that the light direction can be adjusted to illuminate desired structural elements. As per required and direction of engineering incharge(Make- LBT, claypack,S-Pro and equivelent make) Design, Supply, Installation Digital Multiplex (DMX) protocol lighting control with required Software, Each Nos. 240Dimmer control channels, Supplied with PC Application Avolites visualiser, pearl simulation program 15Playback masters controlling 450 merories in all respect and support Wall Washer, Led par light etc. As per required and direction of engineering incharge (Make-LBT, claypack, S-Pro and equivelent make) 4 Supply and Fixing of UPS 600VA/360W for DMX controller. Generator Compatible. Wide input Range: 140-Each Nos 300V. With Cold Start Function & AVR which regulates voltage automatically. Heavy Duty 7AH battery, 3 Output Sockets, connect upto 3 devices. With a maximum backup of 45 minutes. Blazing fast transfer time of just 2-4 milliseconds, Fast Charging: 4 Hours for 90% charge, as per required and direction of engineering 5 Each Supply and Fixing of Distributor for connecting of Light as per required and as per direction of engineering Nos Each Supply and Fixing of Power Pannel 10 KW as per required and direction of engineering incharge 1 Nos. Supply and Fixing of extra Accessories like Box, Par light Pin, Socket, Messanger wire etc as per required and Job 7 Supply and Fixing of IP65 Spike light in pressure die cast aluminium housing 3Watt in all respect as per Each direction of engineering Incharge

XEN(Elect.) JMC

I agree to do above	e "G" Schedule work	Above/ Below RUIDP 2022	and JMC terms and conditions
Item-1	Each		
Item 2	Each		
Item-3	Each		
Item-4	Each		
Item-5	Each		
Item-6	Fach		

Item-7

Item-8

Item-9

.....Each

.....Each

..... Fach

Signature of Contractor