

सं. No. RR Site /In-Charge(C&MM-WG)/CPT-A 2902/2026/M/ **30**

दिनांक Date: **20/05/26**

कार्य आदेश WORK ORDER

प्रति To,

मेसर्स जग्गी इलेक्ट्रिकल्स
M/s Jaggi Electricals
38, नया बाजार, रावतभाटा
38, New Market Rawatbhata
Rajasthan-323305
मोबाइल नं. Mobile- 9414185409
Email:- sahibjaggi@gmail.com

W.O. No.	64799
SL CODE	WOS 64799
A/C CODE	14404
USI NO.	50000
CHARGE CODE	6202
CC CODE	655
MSME Registration	Yes
PAN NO.	AADFJ6286A
NAME	Jaggi Electricals
GSTIN	08AADFJ6286A1ZG
GST Rate	18%
Bank Account No.	17920400010430
Bank & Branch	Bank of Baroda, Rawatbhata
IFSC Code	BARBORAWATB

कृपया ध्यान दें Kind Attention **Mr. B.S. Jaggi**

विषय Subject	:	“ओईसीएस सिस्टम में आरआर साइट पर बिजली और नियंत्रण केबल, केबल ट्रे और सपोर्ट, लाइटिंग सिस्टम और अर्थिंग सिस्टम जैसे विद्युत उपकरणों की आपूर्ति, भंडारण, हैंडलिंग, इरेक्शन, इंस्टॉलेशन, कमिशनिंग और परीक्षण। Work Order for the work of “Supply , Storage, handling, erection, installation, commissioning and testing of electrical equipment like power & control cable ,cable trays & supports lighting system and earthing system at RR Site in OESC system”.
संदर्भ Reference	:	1. निविदा सं. Tender No. :- NPC/RRS/34/2025/CPT-A 2902
	:	2. आपका ई-निविदा प्रस्ताव सं. : 966292 दिनांक 27/01/2026 Your e-Tender Offer no. : 966292 Dtd. 27/01/2026
	:	3. Request to bidder for submission of Short fall documents. Tender ID: 2025_NPCIL_258902_3 Date: 03/10/2026
	:	4. Submission of short fall documents. Your letter No. JE/2902/217 dtd. 09/03/2026.

प्रिय महोदय Dear Sir,

1.0 आपको सूचित किया जाता है कि (अनुलग्नक-1) उपरोक्त संदर्भनुसार आपके द्वारा उत्तरवर्ती पत्रों के साथ प्रस्तुत की गई बोली को एनपीसीआईएल के लिए एवं की ओर से मात्राओं एवं दरों की अनुसूची में दर्शाई गई मदों की दरें तथा कुल सभी करें सहित **1,91,77,036/- (रु एक करोड़ एकयानवे लाख सतोंतर हजार छतीस मात्र)** के मूल्य के लिए निविदा में सम्मिलित दरों को स्वीकार कर लिया गया है।

This is to inform you that the bid submitted by you along with subsequent letters as referred above has been accepted for and on behalf of NPCIL for the item rates as shown in the Schedule of Quantities and Rates (Annexure-1) covered by the tender for a total value of **₹ 1,91,77,036/- (Rupees One Crore Ninety One Lakh Seventy Seven Thousand Thirty Six Only)** inclusive of all taxes

1.1 संविदा के प्रचलन के दौरान वस्तु एवं सेवा कर की दर में कोई भी परिवर्तन होने पर दस्तावेजी साक्ष्य प्रस्तुत करने पर निगम द्वारा उसकी प्रतिपूर्ति/वसूली प्रयोज्य नियमों के अनुसार की जाएगी। Any variation in the rate of

Goods & Service Tax during the currency of the contract shall be reimbursed/ recovered by the Corporation as per applicability on submission of documentary evidence.

2.0 मात्रा एवं दरें Quantities & Rates (AHR): Not Applicable

3.0 पूर्णता अवधि Completion Period:

- 3.1 यह कार्य सभी अर्थों में कार्य आरंभ होने की तारीख से **365 (तीन सौ पैसठ) कैलंडर दिवस** के भीतर पूर्ण कर लिया जाएगा। कार्य आरंभ होने की तारीख **01.06.2026**.

The work shall be completed in all respect within **365 (Three Hundred Sixty Five) Calendar Days** from the date of commencement. The date of commencement will be reckoned **From 01.06.2026**.

- 3.2 वास्तविक कार्य प्रारम्भ होने की तारीख से ईएसआई/बीमा पॉलिसी ली जानी है। कार्य प्रारम्भ किए जाने की वास्तविक तारीख एवं विधिमान्य बीमा योजना के प्रभावी होने की तारीख के बीच के समय को बीमा योजना की अननुपलना माना जाएगा तथा तदनुसार कार्रवाई की जाएगी।

ESI / Insurance policy is to be obtained from the date of actual commencement of work. The period between the date of actual commencement of work and effective date of valid insurance policy shall be treated as noncompliance of insurance policy and shall be governed accordingly.

- 3.3 समयबद्धता संविदा की आत्मा है तथा कार्य को कार्य की अनुसूची के अनुसार ही पूर्ण किया जाएगा।

The time shall be the essence of the contract & the work shall be completed as per the schedule of work.

4.0 सुरक्षा जमा Security Deposit:

- 4.1 सुरक्षा जमा राशि **₹ 19,17,704/- (रुपए उन्नीस लाख सत्रह हजार सात सौ चार मात्र)** अर्थात संविदा मूल्य की राशि का 10% होगी तथा जीसीसी के खंड सं. 4.2 के अनुसार नियंत्रित होगी।

Security Deposit shall be @ 10% of the Contract value i.e. **₹ 19,17,704/- (Rupees Nineteen Lakh Seventeen Thousand Seven Hundred Four Only)** and shall be governed as per clause no. 4.2 of GCC.

- 4.2 सुरक्षा जमा की उपरोक्त की गई गणना को दो भागों में विभाजित किया जाएगा एवं तदनुसार प्रस्तुत किया जाएगा: Security Deposit as calculated above shall be split in following two parts and to be furnished accordingly:

- a) जीसीसी के खंड सं. 4.2.3 के अनुसार, कार्यनिष्पादन गारंटी (अर्थात सुरक्षा जमा का 50%) **₹ 9,58,852/- (रुपए नौ लाख अठावन हजार आठ सौ बावन मात्र)** संविदा एवं सामग्री प्रबंधन (वर्क्स ग्रुप) को निर्धारित प्रपत्र में जमा कराई जाएगी। एलओआई / कार्य आदेश जारी होने के 30 दिनों के भीतर कार्यनिष्पादन गारंटी प्रस्तुत नहीं किए जाने पर इस कार्य आदेश को निरस्त समझा जाएगा।

As per clause no. 4.2.3 of GCC, performance guarantee (i.e. 50% of Security Deposit) **₹ 9,58,852/- (Rupees Nine Lakh Fifty Eight Thousand Eight Hundred Fifty Two Only)** in the acceptable form shall be submitted to Contract & Material Management (Works Group). In case, performance guarantee is not submitted within the 30 days of issue of LOI /work order then this work order shall be liable towards cancellation.

- b) प्रतिधारण राशि अर्थात सुरक्षा जमा (अर्थात सुरक्षा जमा का 50% जो **₹ 9,58,852/-** है) (रुपए नौ लाख अठावन हजार आठ सौ बावन मात्र) की वसूली आपके चालू बिल (Running Bills) में से की जाएगी। Retention money (i.e. 50% of Security Deposit amounting **₹ 9,58,852/- (Rupees Nine Lakh Fifty Eight Thousand Eight Hundred Fifty Two Only)** shall be recovered from your Running Bills.

- 4.3 प्रतिधारण राशि की कटौती उपरोक्त गणना किए गए सुरक्षा जमा के 50% की वसूली होने तक किए गए कार्य के मूल्य से 6% की दर से चालू बिलों में से की जाएगी। सुरक्षा जमा की राशि पर कोई ब्याज नहीं लगेगा। Retention Money shall be deducted at the rate of 6% of the value of work done from Running Bills till the 50% of Security Deposit amount as calculated above, is recovered. Security deposit amount will not bear any interest.

- 4.4 सुरक्षा जमा का प्रतिदाय संविदा की समान्य शर्तों के खंड 4.3 के अनुसार नियंत्रित होगा। **12 (बारह)** महीनों की "दोष देयता अवधि" (Defect Liability Period) (निविदा देस्तावेज के सेक्शन-I शिड्यूल-A के अनुसार) एनपीसीआईएल द्वारा पूर्णता प्रमाणपत्र जारी किए जाने की तारीख से प्रभावी होगा। Refund of security deposit shall be governed by clause no. 4.3 of General Conditions of Contract. "Defect Liability Period" (as per Schedule-A of Section-I of tender document) of **12 (Twelve) months** will be effective from the date of completion as certified by the NPCIL.

5.0 भुगतान की शर्तें **Payment Terms:**

- 5.1 SOQR की मदों के लिए प्रगामी भुगतान (progressive payment) मासिक आधार पर निष्पादित किए गए कार्य तथा प्रभारी अभियंता द्वारा प्रमाणित किए जाने के अधीन के मानव संसाधन द्वारा मजदूरी भुगतान प्रमाणपत्र तथा निविदा सूचना के सेक्शन-III के अनुलग्नक-I के अनुसार जीएसटी इन्वॉइस के साथ जीएसटी घोषणा प्रस्तुत करने पर चालू खाता बिलों (Running Account (RA) Bills) के माध्यम से अनुमोदित दरों के अनुसार किया जाएगा।

The progressive payment for the item of SOQR shall be made on monthly basis for the work executed & accepted as certified by EIC as per approved rates through Running Account (RA) Bills on submission of labour payment certificate issued by HR and GST invoice along with GST declaration as per Annexure-I of Section -III of Tender-Notice.

- 5.2 निविदा सूचना के सेक्शन-A के लागू खंड के अनुसार जल प्रभार की कटौती आपके बिलों में से की जाएगी। Water charges as per relevant clause of Schedule-A of Tender-Notice will be deducted from your bills.

निविदा/संविदा की शर्तों के अनुसार प्रयोज्य प्रकार की अन्य वसूली जैसे दंड, किराया प्रभार, विद्युत प्रभार, यदि कोई हों, आदि भी संविदाकार के आर. ए. बिल में से की जाएगी।

Other recoveries if any, as per applicability such as penalty, hire charges, Electricity charges etc. shall also be made from Contractor's R.A. Bill as per Tender/Contract conditions.

- 5.3 **स्त्रोत पर कारों की कटौती Taxes Deduction at Source:**

आय कर: भारत सरकार/राज्य सरकार के विधिक निकायों द्वारा जारी अधिसूचनाओं के अनुसार प्रयोज्य।

Income Tax: As Applicable as per notification issued by the Statutory Body Govt. of India/State Govt. from time to time.

वस्तु एवं सेवा कर: भारत सरकार/राज्य सरकार के विधिक निकायों द्वारा जारी अधिसूचनाओं के अनुसार प्रयोज्य।

Goods & Service Tax: As Applicable as per notification issued by the Statutory Body Govt. of India/State Govt. from time to time.

कर: सीजीएसटी एवं एसजीएसटी अधिनियमों के "Anti-profiteering" प्रावधानों के तहत वस्तुओं एवं सेवाओं के आपूर्तिकर्ता होने के नाते आपको न्यून कराधान तथा साथ ही इनपुट टैक्स क्रेडिट पर मिलने वाले लाभ जैसे लाभों को अंतिम उपभोक्ता अर्थात् एनपीसीआईएल को हस्तांतरित करने हैं।

Tax: Under "Anti-profiteering" provision of CGST & SGST Acts, being suppliers of Goods & Services, you are mandatorily required to pass on such benefits of lower taxation as well as benefits on input tax credit to the ultimate consumer i.e. NPCIL.

प्रतिवर्ती प्रभार प्रक्रिया: यह वर्तमान में प्रयोज्य नहीं है तथा कर विभाग को प्रयोज्य जीएसटी जमा करने/रियायत देने की पूरी ज़िम्मेदारी/देयता मेसर्स जग्गी इलेक्ट्रिकल्स की होगी।

Reverse Charge Mechanism: Presently not applicable and entire responsibility/liability of depositing/remitting the applicable GST to Tax Department will lie with M/s Jaggi Electricals.

उपरोक्त के अतिरिक्त, भारत सरकार/राज्य सरकार द्वारा समय-समय पर जारी अधिसूचना के आधार पर किसी अन्य कर की भी कटौती की जाएगी।

In addition to above, any other tax based on notification issued by Govt. of India/State Govt. from time to time shall also be deducted.

- 5.4 **संविदा के अलग-अलग स्तरों पर बोलीदाता द्वारा प्रस्तुत किए जाने वाले दस्तावेज निम्नानुसार हैं:**

Documents to be submitted by the bidder at different stages of contract are as follows:-

A) कार्य प्रारम्भ करने के पूर्व Before commencement of work:

संविदाकार कार्य प्रारम्भ करने के पहले निम्नलिखित दस्तावेज प्रभारी अभियंता के समक्ष प्रस्तुत करेगा।

The Contractor shall submit following documents to Engineer-in-Charge before commencements of work.

- a. कार्य आदेश/एलओआई/संविदा आदेश/संस्तुति आदेश स्वीकृति पत्र. Work order / LOI / Contract Order / Sanction Order acceptance letter.
- b. श्रमिक लाइसेंस, यदि लागू हो, तो प्राप्त करने के लिए प्रधान नियोक्ता प्रमाणपत्र (फॉर्म-III) जारी किए जाने के लिए आवेदन।
Application for issue of Principal Employer's Certificate (Form-III) for getting a Labour license, if applicable.
- c. BOCW अधिनियम तथा BOCW उपकर अधिनियम अधीन संविदाओं के लिए, संविदाकरों को स्वयं को उक्त अधिनियम से तहत पंजीकृत करवाना होगा। इस पंजीकरण की प्रति प्रभारी अभियंता को प्रस्तुत करनी होगी।
For the Contracts covered under BOCW Act and BOCW Cess Act, the contractor must get themselves registered under the Act. The copy of registration along with the shall be submitted to Engineer-in- Charge.
- d. प्रीमियम की रसीदों के साथ बीमा योजनाओं की मूल प्रतियाँ
Original Insurance Policies along with premium receipts
 - i. संपूर्ण संविदा मूल्य (जीएसटी सहित) के लिए संविदाकार की सर्व जोखिम बीमा पॉलिसी जिसमें प्रयोज्यता के अनुसार संविदा मूल्य की 10% राशि के लिए तृतीय पक्ष देनदारी (Third Party Liability) के लिए बीमा भी सम्मिलित है।
Contractor's All Risk Insurance policy for the whole contract value (Including GST) including insurance for Third Party Liability for 10% of the contract value as per the applicability.
 - ii. ESI योजना के अधीन व्यक्तियों के नाम इंगित करता ESI देस्तावेज अथवा वर्क मैन मुआवजा नीति अथवा प्रयोज्यता के अनुसार दोनों।
ESI document indicating the names of persons covered under the ESI scheme OR Workmen Compensation Policy OR both as per the applicability.
- e. संविदा की समान्य शर्तों के खंड सं. 4.2.3 के अनुसार कार्यनिष्पादन गारंटी
Performance guarantee as per clause 4.2.3 of General Conditions of Contract.

B) RA बिल के भुगतान के लिए for payment of the RA Bill,

संविदाकार प्रभारी अभियंता को प्रथम आरए बिल के साथ निम्नलिखित दस्तावेज प्रस्तुत करेगा:

The contractor shall submit the following documents along with first RA bill to EIC.

- a. श्रमिक लाइसेंस, जहां कहीं भी प्रयोज्य हो (केवल प्रथम आरए बिल के साथ)
Labour license wherever applicable (along with first RA Bill only).
- b. जीएसटी अधिनियम के अनुसार जीएसटी पंजीकरण की प्रति (केवल प्रथम आरए बिल के साथ)
GST registration Copy as per GST Act (along with first RA Bill only).
- c. जीएसटी के लिए घोषणा पत्र (अनुलग्नक-I) Declaration form for GST (Annexure-I)
- d. पिछले माह के GST कटौती के प्रमाण।
Proof of previous month GST remittance.
- e. प्रतिष्ठान के ईपीएफ पंजीकरण की प्रति के साथ कर्मचारियों की यूनिवर्सल EPFO खाता संख्या, जो KYC विवरण जैसे आधार संख्या, मोबाइल नंबर तथा बैंक खाता संख्या से लिंक हो (केवल प्रथम चालू खाता बिल के साथ)।
Copy of registration of EPF for firm along with the Universal EPFO account number (UAN) of all the employees, which shall be linked to KYC details such as Aadhaar number, Mobile number and bank account number (along with first RA Bill only).
- f. साझा प्रतिष्ठान के मामले में साझेदारी के देस्तावेज तथा कंपनी के मामले में प्रतिनिधि का मुख्तारनामा (केवल प्रथम आरए बिल के साथ)
Partnership deed of firm in case of partnership firm or power of attorney of the representative in case of company (along with first RA Bill only).
- g. भुगतान के लिए संविदाकार का बैंक खाते के विवरण (केवल प्रथम आरए बिल के साथ)
Bank account details of the contractor for payment (along with first RA Bill only).
- h. PAN कार्ड की प्रति (केवल प्रथम आरए बिल के साथ)
Copy of PAN card (along with first RA Bill only).
- i. प्रत्येक श्रमिक एवं संविदाकार द्वारा विधिवत हस्ताक्षरित यूनिफॉर्म वितरण का रिकॉर्ड। प्रपत्र अनुलग्नक-D के रूप में संलग्न है।

Record of uniform distribution duly signed by the Contractor and each of his workers. Proforma is enclosed as Annexure-D

- j. बिल की अवधि के लिए एनपीसीआईएल के प्रतिनिधि की उपस्थिति प्रमाणित मजदूरी भुगतान पंजिका की प्रति तथा बैंक अंतरण का विवरण
Copy of wage register witnessed by NPCIL representative for the bill period and bank transfer details.
- k. मानव संसाधन द्वारा जारी मासिक मजदूरी भुगतान प्रमाणपत्र
Monthly wage certificate issued by HR.
- l. पिछले माह के EPF जमा के दस्तावेजी प्रमाण जिसमें प्रत्येक UAN का स्टेटमेंट दर्शाया गया हो
Documentary proof of previous month EPF deposition showing statement for each UAN.
- m. ESIC पंजीकरण के विवरण की प्रति
Copy of ESIC registration details.
- n. तीन प्रतियों में टैक्स इन्वॉइस/ई-इन्वॉइस अथवा ई-इन्वॉइस का वचनपत्र
Tax invoice/e-invoice or undertaking of e-invoice in triplicate.
- o. पिछले माह की ESI जमा के दस्तावेजी प्रमाण के साथ श्रमिकवार कटौती का विवरण, यदि लागू हो
Documentary proof of previous month ESI deposition including employee wise details of remittance, if applicable.
- p. पिछले माह के BOCW उपकर कटौती के लिए साक्ष्य, यदि लागू हों
Proof of previous month BOCW Cess remittance if applicable.
- q. प्रधान मंत्री रोजगार प्रोत्साहन योजना (PMRPY) वचनबंध के लिए हस्ताक्षरित अनुलग्नक-एफ, यदि लागू हो (प्रथम आरए बिल के साथ)
Signed Annexure - F for Pradhan Mantri Rojgar Protsahan Yojana (PMRPY) Scheme undertaking if applicable (along with first RA Bill).

C) अंतिम बिल के भुगतान के लिए for payment of the Final Bill:

आरए बिलों के लिए आवश्यक दस्तावेजों के साथ साथ निम्नलिखित दस्तावेजों को भी प्रस्तुत किया जाना है:
The following documents shall be submitted in addition to those required for RA bills:

- a. संविदाकार द्वारा दावा प्रस्तुत नहीं करने की घोषणा
No claim declaration by the Contractor.
- b. कर्मचारी भविष्य निधि एवं विविध प्रावधान अधिनियम, 1952 के संबंध में संविदाकार द्वारा क्षतिपूर्ति
Indemnification by the Contractor regarding compliance of EPF & MP Act, 1952.
- c. बेबाकी प्रमाण पत्र, यदि कोई हो
No dues certificates if any.
- d. PMRPY योजना की वचनबद्धता हेतु हस्ताक्षरित अनुलग्नक-जी
Signed Annexure- G for PMRPY Scheme undertaking.
- e. BOCW अधिनियम, 1996 की अनुपालना के संबंध में संविदाकार द्वारा क्षतिपूर्ति, यदि प्रयोज्य हो
Indemnification by the Contractor regarding compliance of BOCW Act, 1996, if applicable.
- f. वास्तविक समापन तिथि तक मानव संसाधन समूह से मजदूरी प्रमाण पत्र
Wages certificate from HR section up to actual date of completion.

D) बोलीदाताओं द्वारा विधिक अपेक्षाओं की अनुपालना

Compliances by the bidders on statutory requirement:

- a. **आरए बिल/अंतिम बिल RA Bill / Final Bill:**
संविदाकार का निरंतर अनुवीक्षण किया जाएगा और संविदाकार द्वारा संविदा की सामान्य शर्तों अथवा किसी अन्य संविदा दस्तावेज में उल्लिखित विधिक प्रावधानों की अनुपालना करने में असफल होने पर चालू लेखा बिलों/ अंतिम बिल को रोक लिया जाएगा।

The Contractor will be continuously monitored and Running Account Bills/ Final Bill of the Contractor will be withheld if they fail to comply with statutory provisions as mentioned in the General Conditions of Contract or any other contract document.

b. निष्पादन बैंक गारंटी(पीबीजी)/सुरक्षा राशि(एसडी) जारी करना

Release of Performance Bank Guarantee (PBG) / Security Deposit (SD) :

संविदाकार को प्रभारी अभियंता द्वारा प्रमाणित समस्त विधिक अनुपालना समेत संविदा के संतोषजनक कार्यपूर्णता के उपरान्त पीबीजी एवं एसडी जारी की जाएगी।

Release of PBG & SD will be after the satisfactory completion of the Contract including all statutory compliances as certified by the Engineer-in-Charge.

6.0 संविदा मूल्य का समायोजन Contract Price Adjustment:

6.1 इस संविदा के लिए संविदा मूल्य के समायोजन की प्रयोज्यता जीसीसी के उपयुक्त नियम के अनुसार होगी।

Applicability of Contract Price Adjustment for this contract will be as per relevant clause of GCC.

7.0 मजदूरी एवं संविदा श्रमिक अधिनियम Wages & Contract Labour Act:

7.1 आपको संविदा की सामान्य शर्तों के खंड सं. 5.4 के संविदा श्रमिक अधिनियम (नियमन एवं उन्मूलन), 1970 विविध प्रावधानों तथा इसके पश्चात समय-समय पर बनाए गए नियमों की अनुपालना करनी होगी। यदि आपके संगठन पर संविदा श्रमिक अधिनियम, 1970 लागू नहीं होता है तो, इसके लिए आप कार्य प्रारंभ करने के पहले प्रभारी अभियंता को सूचित करेंगे।

You shall comply with various provisions of the Contract Labour (Regulations and Abolition) Act 1970 of GCC Clause No. 5.4 and rules framed thereafter from time to time. In case the Contract Labour Act 1970 does not apply to your organization, you shall intimate to the Engineer-In-Charge of this work before commencement of the work.

इसके अतिरिक्त आपको नीचे वर्णित अन्य सभी प्रावधानों की पालना करनी होगी:

Further, you shall also comply with the provisions of all other applicable laws such as:

a) कर्मचारी राज्य बीमा (ईएसआई) अधिनियम-1948 अथवा वर्क मैन मुआवजा नीति (यदि सभी अथवा कुछ श्रमिक कर्मचारी राज्य बीमा अधिनियम-1948 के तहत पात्र नहीं होते हैं तो सभी/शेष वर्क मैन के लिए श्रमिक मुआवजा नीति की आवश्यकता होगी। अर्हता निर्धारित करने के लिए भारत सरकार द्वारा अधिनियम के तहत जारी अधिसूचना का संदर्भ लिया जाए)

Employees State Insurance (ESI) Act-1948 Or Workman Compensation Policy (if all or some of the workers are not covered under the Employees State Insurance Act. 1948, the Workman Compensation Policy will be required for all / remaining workmen/employees. Notification issued by Govt. of India under the Act may be referred for deciding the eligibility).

b) मजदूरी भुगतान अधिनियम The Payment of Wages Act-1936.

c) न्यूनतम मजदूरी अधिनियम The Minimum Wages Act-1948.

d) कर्मचारी भविष्य निधि एवं विविध प्रावधान अधिनियम-1952

The Employee's Provident Fund and Miscellaneous Provision Act-1952.

e) भवन तथा अन्य निर्माण श्रमिक (नियोजन का नियमन एवं सेवा शर्तें) अधिनियम-1996 (यदि प्रयोज्य हो)

The Building and Other Construction Workers (Regulation of Employment and Conditions of Services) Act-1996 (if applicable).

f) अन्य प्रयोज्य श्रम कानून जो प्रधान नियोक्ता के रूप में किसी प्रकार के व्यय का उत्तरदायित्व प्रदान करते हैं। ऐसी किसी परिस्थिति के उत्पन्न होने पर, एनपीसीआईएल के पास आपसे/आपके बिलों से उनकी वसूली करने का अधिकार है।

Other applicable labour laws which attract any liability to incur any expenditure as Principal Employer. If such situation arises, NPCIL is entitled to recover the same from you/your bills.

7.2 यदि इस कार्य के लिए 19 से अधिक श्रमिक नियोजित किए जाने हैं तो आपको प्रधान नियोक्ता का प्रमाणपत्र प्रपट करने के लिए अनुरोध करना होगा। कृपया ध्यान दें कि इस कार्य आदेश के जारी होने के 15 दिनों के भीतर आपको इस कार्य में नियोजित किए जाने वाले अधिकतम श्रमिकों के लिए क्षेत्र के सहायक श्रम आयुक्त के पास श्रम अनुज्ञापत्र के लिए आवेदन करना होगा। आप संबंधित प्राधिकारियों से एक मान्य श्रम अनुज्ञापत्र

प्राप्त किया जाना सुनिश्चित करेंगे तथा इस कार्य आदेश में 20 अथवा अधिक श्रमिक नियोजित करने से पूर्व प्रभारी अभियंता को श्रम अनुज्ञापत्र प्रस्तुत करेंगे।

You will have to give request of Principal Employer's Certificate for obtaining labour license, if more than 19 numbers of workman are proposed to be employed for this work. Please note that, you have to apply for a labour license in the office of Assistant Labour Commissioner of the area within 15 days from the date of issue of this work order for maximum number of workers you have indicated to engage on the work. You shall ensure to obtain a valid labour license from the concerned authorities and submit labour license to Engineer-In-Charge before engagement of 20 or more workers in work order.

- 7.3 संविदाकार को अपने सभी श्रमिकों को आगे आने वाले माह के 7वें दिन अथवा उसके पहले बैंक के माध्यम से मजदूरी का भुगतान करना होगा, अन्यथा एससीसी के भाग-I के श्रेणी I से श्रेणी IV के खंड सं. 19 के अनुसार दंड अधिरोपित किया जाएगा। संविदा श्रमिकों को राशि के अंतरण वाली बैंक द्वारा जारी बैंक स्टेटमेंट/ऑन लाइन द्वारा सृजित बैंक स्टेटमेंट निविदा दस्तावेज़ के भाग-III के लागू खंड के अनुसार कार्य प्रभारी अभियंता को प्रस्तुत की जानी चाहिए।

The contractor shall make the payment to all its labour on or before 7th day of succeeding month through bank, failing which penalty shall be imposed at the rate of as per Clause no. 19 category I to Category IV Part-I of SCC. Bank statement issued by bank/online system Generated Bank Statement having transferred the amount to the contract workers should be submitted to EIC of the work as per relevant clause of Section-III of Tender Documents.

- 7.4 संविदाकार को बोनस भुगतान अधिनियम, 1965 में उल्लिखित एवं निविदा दस्तावेज़ में एससीसी के संबंधित खंड के अनुसार बोनस का भुगतान करना होगा।

The contractor shall have to make payment of Bonus as prescribed under the Payment of Bonus Act-1965 & as per relevant clause of SCC in Tender Documents.

- 7.5 निविदा दस्तावेज़ के एससीसी के संबंधित खंड के अनुसार कार्य प्रभारी अभियंता के पास ईएसआई में अंशदान के दस्तावेज़ी प्रमाण प्रस्तुत करने होंगे।

Document evidence of ESI contribution is to be submitted to EIC of work. As per relevant clause of SCC in Tender Documents.

8.0 **कार्य का निष्पादन Execution of work:**

कार्य को निविदा में उल्लिखित निबंधनों, शर्तों एवं विनिर्देशनों की सख्ती से अनुपालना करते हुए सर्वश्रेष्ठ कार्य निष्पादन के रूप में निष्पादित किया जाना चाहिए। आपको निविदा दस्तावेज़ में उल्लिखित अनुभाग की विशेष आवश्यकता (यदि कोई हो) के अनुसार पात्र अभियंताओं/पर्यवेक्षकों की नियुक्ति करनी होगी तथा उन्हें बनाए रखना होगा। कार्य को संतोषजनक रूप से पूर्ण करने के लिए आप साइट एवं कार्य स्थल पर सभी आवश्यक मशीनरी तथा उपकरण एवं अन्य समग्रियाँ लाएंगे।

The work shall be carried out strictly in accordance with the terms, conditions and specifications stipulated in the tender and also in best workman like manner. You shall employ and maintain qualified engineers/supervisors as per Sectional Special Condition of Tender Documents (if any). You shall also bring to the site and place such machinery and equipments & other materials as are necessary for the satisfactory completion of work.

9.0 **प्रभारी अभियंता Engineer-In-Charge:**

श्री चुट्टी लाल मीना, वैज्ञानिक अधिकारी/ई (ईएमयू) आरएपीएस इकाई - 3 एवं 4 इस कार्य के प्रभारी अभियंता होंगे। आप प्रभारी अभियंता से परामर्श के उपरांत तत्काल कार्य आरम्भ हेतु आवश्यक व्यवस्थाएं करेंगे।

Shree C. L. Meena, SO/E (EMU) RAPS Unit-3&4 will be the Engineer-in-charge of this work. You may make necessary arrangement for commencing the work immediately in consultation with Engineer-In-Charge.

- 10.0 आपसे आपके प्राधिकृत प्रतिनिधि के नाम सूचित करने का अनुरोध किया जाता है जो कि संविदा से जुड़े समस्त मामलों पर कार्य करेंगे एवं समुचित मूल्य के स्टाम्प पेपर पर विधिवत रूप से उनके नाम तैयार किया गया मुख्तारनामा प्रस्तुत करना होगा।

You are requested to inform the name of your authorized representative who will deal with all matters relating to the contract and the Power of Attorney in his favour duly executed on stamped paper of an appropriate value shall be furnished.

- 11.0** संविदा के निष्पादन के दौरान एवं पूर्णता प्रमाण पत्र जारी किए जाने तक आप सर्व संबंधित को तृतीय पक्ष देयता सहित कार्य, संरचना, संपत्ति आदि को आपके कारण होने वाले किसी नुकसान, टूट-फूट अथवा कार्य में तोड़-फोड़ की क्षतिपूर्ति करने के लिए पूरी तरह से उत्तरदायी होंगे, जिसका निर्धारण प्रभारी अभियंता द्वारा किया जाएगा तथा इस संबंध में उनका निर्णय अंतिम होगा।

During the execution of the contract and until completion certificate is issued, you will be fully liable to compensate all concerned for any loss, damage or destruction of work, structure, property etc. including third party risk arising due to causes attributable to you which will be decided by the Engineer-in-Charge, whose decision in this regard will be final.

12.0 संरक्षा एवं साफ-सफाई Safety & Housekeeping:

संविदाकार को संविदा की सामान्य शर्तों के खंड सं. 5.6 तथा 21-प.ऊ.नि.बो. संरक्षा मार्गदर्शन के अनुसार सभी संरक्षा नियमों एवं विनियमों की अनुपालना करनी होगी। संविदाकार निविदा दस्तावेज के संबंधित खंडों एवं प्रक्रियाविधियों के अनुसार सभी संरक्षा एहतियातों, संरक्षा प्रशिक्षणों, संरक्षा अनुमतियों (औद्योगिक एवं रेडियोलॉजिकल) अनुपालना एवं क्रियान्वयन तथा संबंधित कार्य क्षेत्र की उचित साफ-सफाई के लिए उत्तरदायी होगा।

Contractor has to comply all the safety rules & regulations as per GCC clause No. 5.6 and 21- AERB Safety guide. Contractor shall be responsible for the observance & implementation of all safety precautions, Safety Trainings, Safety permissions (Industrial / Radiological) and proper housekeeping of the respective working area as per procedures and as per relevant Clauses of Tender document.

13.0 करार Agreement:

अनुरोध है कि इस कार्यदेश के जारी होने के 30 दिनों के अन्दर करार तैयार करवाने के लिए रु 500/- का गैर न्यायिक स्टैम्प पेपर संविदा एवं सामग्री प्रबंधन (वर्क्स समूह) में प्रस्तुत करने का कष्ट करें। इस कार्यदेश के जारी होने की तिथि अथवा प्रथम चालू बिल के जारी होने की तिथि, जो भी पहले हो, के 60 दिवसों के भीतर एनपीसीआईएल एवं **मेसर्स जग्गी इलेक्ट्रिकल्स** के मध्य समस्त निबंधन एवं शर्तों को समाहित करते हुए एक औपचारिक करार निष्पादित किया जाएगा। औपचारिक समझौता निष्पादित किए जाने तक निविदा दस्तावेज में वर्णित निबंधन एवं शर्तों को कार्य आबंधित किए जाने तक हुए समस्त पत्राचार की विषयवस्तु के साथ पढ़ी जाएं एवं इस कार्यदेश की विषयवस्तु एनपीसीआईएल एवं **मेसर्स जग्गी इलेक्ट्रिकल्स** के मध्य बाध्यकारी संविदा बनेगी।

It is requested to submit a Non-Judicial Stamp paper of ₹ 500/- to Contract & Material Management (Works Group) office for preparation of agreement within 30 days of issue of this work order to prepare a formal agreement between NPCIL & **M/s Jaggi Electricals** within 60 days from the date of issue of this work order or release of 1st RA bill, whichever is earlier. Till formal agreement is executed, the terms and conditions stipulated in the tender document read along with the contents of all correspondences exchanged till the award of work and the contents of this work order shall form a binding contract between NPCIL & **M/s Jaggi Electricals**.

14.0 सामान्य General :

- 14.1 संविदा अवधि के दौरान किसी विवाद/शंका, जो कुछ भी होने पर, संविदाकार एवं एनपीसीआईएल के मध्य निविदा की सामान्य शर्तें बाध्यकारी होंगी। यह कार्यदेश संविदा की सामान्य शर्तों (जीसीसी) के खंडों द्वारा अधिशासित होंगे। अन्य समस्त निबंधन एवं शर्तें निविदा दस्तावेज के अनुसार प्रयोज्य होंगी।

In case of any dispute/ confusion whatsoever it may be during the contract period, General Conditions of Contract of Tender shall be binding between the contractor and NPCIL. This work order will be governed by the clauses of the General condition of contract (GCC). All other terms and conditions will be applicable as per tender document.

- 14.2 शास्तियों का जहाँ भी उल्लेख है, उनमें GST अधिरोपित होगा। देय शास्ति राशि पर GST अलग से प्रभारित किया जाएगा।

Penalties wherever mentioned are excluding GST. GST will be charged extra over levied penalty amount.

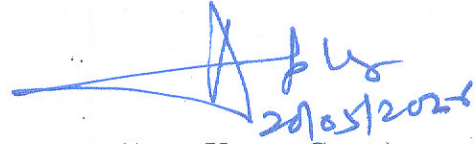
15.0 आपसे इस कार्यदिश की पावती एवं स्वीकृति देने तथा प्रभारी अभियंता से परामर्श कर अनुसूची के अनुसार कार्य आरंभ करने का अनुरोध किया जाता है।

You are requested to acknowledge the receipt & acceptance of this work order and commence the work as per schedule in consultation with the Engineer-in-charge.

धन्यवाद Thanking you,

संलग्न: मात्राओं एवं दरों की अनुसूची (अनुलग्नक-I)

Encl: Schedule of Quantities & Rates (Annexure-I)



(Anup Kumar Gupta)
Sr. Manager(CMM-WG)
Rawatbhata Rajasthan Site
वास्ते एवं कृते For & on behalf of the
न्यूक्लियर पावर कोर्पोरेशन ऑफ़ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited

NUCLEAR POWER CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
Rawatbhata Rajasthan Site
Schedule Of Quantities And Rates



Print Date: 20-May-2026

CoManas

Name of Work: Supply Storage, handling erection, installation, commissioning and testing of electrical equipment like power & control cable trays & supports lighting system and at RR Site in OESC system

WO / SOQR Number : 64799

Agency Name : M/s Jaggi Electricals

Item No	Description	Unit	Quantity	Rate in L	Rebate in %	Amount in L
		Rate in Words				
Schedule : EMU:A						
1	Supply and installation of following pre-fabricated and galvanized cable tray supporting structure materials as per specification, tender drawing (RAPS-1TOB/ 01652/2053/GA) and reference drawings nos. KAPP-3&4/ 21490/ 2002, 2003 & 2004/DD.					
1.01	22Ø (22 mm dia) FIRST ROD WITH M22x55 LONG THREADING ON ONE END & M 22 HEX NUT	Meter	260	1729		4,49,540
						Rupees One Thousand Seven Hundreds Twenty Nine Only
1.02	ISA 65X65X6	Meter	81	999		80,919
						Rupees Nine Hundreds Ninety Nine Only
1.03	22Ø (22 mm dia) ROD	Meter	13	2729		35,477
						Rupees Two Thousand Seven Hundreds Twenty Nine Only
1.04	ISA 65X65X8	Meter	15	1129		16,935
						Rupees One Thousand One Hundreds Twenty Nine Only
1.05	ISMC 75 CHANNELS	Meter	10	1129		11,290
						Rupees One Thousand One Hundreds Twenty Nine Only
1.06	COUPLERS (36 ODX6 THK.)	Nos.	250	359		89,750
						Rupees Three Hundreds Fifty Nine Only
1.07	WELD ATTACHMENT (MADE OF 75x10 THK. PLATE,320 LONG)	Nos.	200	549		1,09,800
						Rupees Five Hundreds Forty Nine Only
1.08	SWIVEL WASHER SEAT (46Øx16 THK.)	Nos.	200	99		19,800
						Rupees Ninety Nine Only
1.09	SWIVEL WASHER (40Øx16 THK.)	Nos.	200	39		7,800
						Rupees Thirty Nine Only
1.10	ISO 1234, 3.5x32 SPLIT PIN	Nos.	200	229		45,800
						Rupees Two Hundreds Twenty Nine Only
1.11	SHEAR BOLT M10X70 WITH HEX. HEAD & NUT & WASHER	Nos.	300	19		5,700
						Rupees Nineteen Only
1.12	ISO 1234, 3.5X20 SPLIT PIN	Nos.	300	189		56,700
						Rupees One Hundreds Eighty Nine Only
1.13	WASHER (48Ø, IS 2016)	Nos.	250	19		4,750
						Rupees Nineteen Only
1.14	3 mm thick L clamp with M8x30 mm long bolt, 2 plain washer, 1 spring washer and nut	Nos.	260	89		23,140
						Rupees Eighty Nine Only
1.15	600mm long, 30 mm wide & 2.5 mm hot dip galvanized strip with two nos. of M8x30 mm long bolt, 4 plain washer, 2 spring washer and 2 nuts	Nos.	12	349		4,188
						Rupees Three Hundreds Forty Nine Only
2	Supply and installation of following sizes of 1100V rated, Cu conductor, XLPE insulated, FRLS PVC (ST2) inner and outer sheathed un-armoured power cables along with wooden cable drums					
2.1	3Cx2.5 sq.mm	Meter	300	329		98,700
						Rupees Three Hundreds Twenty Nine Only
2.2	4Cx2.5 sq.mm	Meter	150	389		58,350
						Rupees Three Hundreds Eighty Nine Only
2.3	2Cx2.5 sq.mm	Meter	150	199		29,850
						Rupees One Hundreds Ninety Nine Only
3	Supply and installation of following medium duty GI pipes/ heavy duty ERW Rigid Conduits for routing cables from cable trays to Distribution Boards or to various field equipment or between equipment as directed by Engineer- in- charge.					

Name of Work: Supply Storage, handling erection, installation, commissioning and testing of electrical equipment like power & control cable trays & supports lighting system and at RR Site in OESC system

WO / SOQR Number : 64799

Agency Name : M/s Jaggi Electricals

Item No	Description	Unit	Quantity	Rate In ₹	Rebate in %	Amount in ₹
						Rate in Words
3.1	100 mm Dia Pipe	Meter	20	2299		45,980 Rupees Two Thousand Two Hundreds Twenty Nine Only
3.2	65 mm Dia Pipe	Meter	35	1229		43,015 Rupees One Thousand Two Hundreds Twenty Nine Only
3.3	40 mm Dia Pipe	Meter	15	649		9,735 Rupees Six Hundreds Forty Nine Only
3.4	25 mm Dia Conduit	Meter	1000	259		2,59,000 Rupees Two Hundreds Fifty Nine Only
4	Supply and Termination / connection of following types and sizes of 415V power cables at both ends along with cable glands, lugs, ferrules, clamps, hardware etc., and drilling of gland plates, crimping of lugs for termination of following cables (Source end & load end considered separately).					
4.01	Supply of 3.5Cx300, Al, Unarmoured	Nos.	4	2229		8,916 Rupees Two Thousand Two Hundreds Twenty Nine Only
4.02	Supply of 3.5Cx185, Al, Unarmoured	Nos.	2	1699		3,398 Rupees One Thousand Six Hundreds Ninety Nine Only
4.03	Supply of 4Cx16, Cu, Unarmoured	Nos.	20	429		8,580 Rupees Four Hundreds Twenty Nine Only
4.04	Supply of 3Cx6, Cu, Unarmoured	Nos.	4	399		1,596 Rupees Three Hundreds Ninety Nine Only
4.05	Supply of 4Cx2.5, Cu, Unarmoured	Nos.	34	299		10,166 Rupees Two Hundreds Ninety Nine Only
4.06	Supply of 3Cx2.5, Cu, Unarmoured	Nos.	32	279		8,928 Rupees Two Hundreds Seventy Nine Only
4.07	Supply of 2Cx2.5, Cu, Unarmoured	Nos.	4	259		1,036 Rupees Two Hundreds Fifty Nine Only
4.08	Termination / connection of 3.5Cx300, Al, Unarmoured	Nos.	4	1229		4,916 Rupees One Thousand Two Hundreds Twenty Nine Only
4.09	Termination / connection of 3.5Cx185, Al, Unarmoured	Nos.	2	929		1,858 Rupees Nine Hundreds Twenty Nine Only
4.10	Termination / connection of 4Cx16, Cu, Unarmoured	Nos.	20	299		5,980 Rupees Two Hundreds Ninety Nine Only
4.11	Termination / connection of 3Cx6, Cu, Unarmoured	Nos.	4	209		836 Rupees Two Hundreds Nine Only
4.12	Termination / connection of 4Cx2.5, Cu, Unarmoured	Nos.	34	199		6,766 Rupees One Hundreds Ninety Nine Only
4.13	Termination / connection of 3Cx2.5, Cu, Unarmoured	Nos.	32	179		5,728 Rupees One Hundreds Seventy Nine Only
4.14	Termination / connection of 2Cx2.5, Cu, Unarmoured	Nos.	4	159		636 Rupees One Hundreds Fifty Nine Only
5	Supply and termination of lugs for the following power cables (Suitable bi-metallic connector shall be provided for termination of Aluminium cable on copper bus bar) (Neutral core lug shall be of suitable size).					
5.1	Lugs for 3.5Cx300, Al, Unarmoured	Nos.	16	1499		23,984 Rupees One Thousand Four Hundreds Ninety Nine Only
5.2	Lugs for 3.5Cx185, Al, Unarmoured	Nos.	8	1029		8,232 Rupees One Thousand Twenty Nine Only
5.3	Lugs for 4Cx16, Cu, Unarmoured	Nos.	80	209		16,720 Rupees Two Hundreds Nine Only
5.4	Lugs for 3Cx6, Cu, Unarmoured	Nos.	12	119		1,428 Rupees One Hundreds Nineteen Only

Name of Work: Supply Storage, handling erection, installation, commissioning and testing of electrical equipment like power & control cable trays & supports lighting system and at RR Site in OESC system

WO / SOQR Number : 64799

Agency Name : M/s Jaggi Electricals

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
5.5	Lugs for 4Cx2.5, Cu, Unarmoured	Nos.	136	89		12,104 Rupees Eighty Nine Only
5.6	Lugs for 3Cx2.5, Cu, Unarmoured	Nos.	96	59		5,664 Rupees Fifty Nine Only
5.7	Lugs for 2Cx2.5, Cu, Unarmoured	Nos.	8	49		392 Rupees Forty Nine Only
6	Supply and installation of mortar based fire stops and fire break for all floor & wall openings of cable trays and in the run of cable trays and for sealing of electrical conduits including supply of structural steel support material if required.					
6.1	Supply of 3 hr. rated fire stop for cable penetration in floor/walls + Fire stop for cable/wire conduits & pipe sleeves	SqM	4	25999		1,03,996 Rupees Twenty Five Thousand Nine Hundreds Ninety Nine Only
6.2	Supply of 30 minute rated fire retardant compound (Fire break) over cable	SqM	40	4499		1,79,960 Rupees Four Thousand Four Hundreds Ninety Nine Only
6.3	Installation of 3 hr. rated fire stop for cable penetration in floor/walls + Fire stop for cable/wire conduits & pipe sleeves	SqM	4	11999		47,996 Rupees Eleven Thousand Nine Hundreds Ninety Nine Only
6.4	Installation of 30 minute rated fire retardant compound (Fire break) over cable	SqM	40	5999		2,39,960 Rupees Five Thousand Nine Hundreds Ninety Nine Only
7	Supply and Installation of following sizes of GI conduits including supply & installation of all accessories like bends, elbows, couplers, hospital saddles, spacers, GI Junction boxes, GI pull boxes, etc., and other accessories required to complete the job on wall/ column/ ceiling etc. as per specification and drawings. (The running length shall be measured along the center line including bends, fittings etc. along the run installed, but excluding the hidden length of conduits and lengths of pull boxes and junction boxes)					
7.1	Supply of 25 mm dia GI conduit	Meter	10000	329		32,90,000 Rupees Three Hundreds Twenty Nine Only
7.2	Installation of 25 mm dia GI conduit	Meter	10000	259		25,90,000 Rupees Two Hundreds Fifty Nine Only
8	Supply and Installation/ termination / connection of following sizes of wires as specified following sizes.					
8.1	Supply of 4 sq.mm. copper wire	Meter	18000	69		12,42,000 Rupees Sixty Nine Only
8.2	Supply of 6 sq.mm. copper wire	Meter	5000	99		4,95,000 Rupees Ninety Nine Only
8.3	Installation/ termination / connection of 4 sq.mm. copper wire	Meter	18000	19		3,42,000 Rupees Nineteen Only
8.4	Installation/ termination / connection of 6 sq.mm. copper wire	Meter	5000	29		1,45,000 Rupees Twenty Nine Only
9	Supply and installation of 10 SWG GI grounding wire.					
9.1	Supply of 10 SWG GI grounding wire as detailed in this specification	Meter	10000	49		4,90,000 Rupees Forty Nine Only
9.2	Installation/ termination/ connection of 10 SWG GI grounding wire including supply and installation of clamps, connection to earthing terminals, lighting fixtures, Junction boxes, pull boxes etc., as detailed in the specification and drawings.	Meter	10000	29		2,90,000 Rupees Twenty Nine Only
10	Supply and Installation of additional items required for Lighting system including supply and installation of all hardware required for mounting and connection to lighting circuit.					
10.1	Supply of 5A, decorative type lighting control switch with MS painted box	Nos.	80	1999		1,59,920 Rupees One Thousand Nine Hundreds Ninety Nine Only
10.2	Supply of 10A, decorative type lighting control switch with MS painted box	Nos.	5	3999		19,995 Rupees Three Thousand Nine Hundreds Ninety Nine Only
10.3	Installation of 5A, decorative type lighting control switch with MS painted box	Nos.	80	229		18,320 Rupees Two Hundreds Twenty Nine Only
10.4	Installation of 10A, decorative type lighting control switch with MS painted box	Nos.	5	229		1,145 Rupees Two Hundreds Twenty Nine Only

Name of Work: Supply Storage, handling erection, installation, commissioning and testing of electrical equipment like power & control cable trays & supports lighting system and at RR Site in OESC system

WO / SOQR Number : 64799

Agency Name : M/s Jaggi Electricals

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
11	Supply and Installation & testing of following types of receptacles including supply and installation of anchor fasteners, mounting brackets, support structure, hardware etc. (wherever required) along with necessary welding, drilling, painting etc.					
11.1	Supply of 5/15A, 240V AC, 1-Ph, 3 pin, decorative receptacle with MCB having ELCB feature	Nos.	90	10229		9,20,610
						Rupees Ten Thousand Two Hundreds Twenty Nine Only
11.2	Supply of 30A, 240V AC, 1-Ph, 3 pin, Industrial receptacle with MCB having ELCB feature	Nos.	40	10229		4,09,160
						Rupees Ten Thousand Two Hundreds Twenty Nine Only
11.3	Supply of 16A, 415V AC, 3-Ph, 5 pin, Industrial receptacle with MCB having ELCB feature	Nos.	7	10229		71,603
						Rupees Ten Thousand Two Hundreds Twenty Nine Only
11.4	Supply of 63A, 415V AC, 3-Ph, 5 pin, Industrial receptacle with MCB having ELCB feature	Nos.	4	12999		51,996
						Rupees Twelve Thousand Nine Hundreds Ninety Nine Only
11.5	Installation of 5/15A, 240V AC, 1-Ph, 3 pin, decorative receptacle with MCB having ELCB feature	Nos.	90	799		71,910
						Rupees Seven Hundreds Ninety Nine Only
11.6	Installation of 30A, 240V AC, 1-Ph, 3 pin, Industrial receptacle with MCB having ELCB feature	Nos.	40	799		31,960
						Rupees Seven Hundreds Ninety Nine Only
11.7	Installation of 16A, 415V AC, 3-Ph, 5 pin, Industrial receptacle with MCB having ELCB feature	Nos.	7	799		5,593
						Rupees Seven Hundreds Ninety Nine Only
11.8	Installation of 63A, 415V AC, 3-Ph, 5 pin, Industrial receptacle with MCB having ELCB feature	Nos.	4	999		3,996
						Rupees Nine Hundreds Ninety Nine Only
12	Supply and Installation of following types of junction boxes/ pull boxes for Lighting & receptacle including supply and installation of anchor fasteners, mounting brackets, support structure, hardware etc. (wherever required) along with necessary welding, drilling, painting etc.					
12.1	Supply of JB for lighting and 1 phase receptacle	Nos.	1000	1729		17,29,000
						Rupees One Thousand Seven Hundreds Twenty Nine Only
12.2	Supply of Pull boxes for lighting and 1 phase receptacle	Nos.	400	1379		5,51,600
						Rupees One Thousand Three Hundreds Seventy Nine Only
12.3	Installation of JB for lighting and 1 phase receptacle	Nos.	1000	299		2,99,000
						Rupees Two Hundreds Ninety Nine Only
12.4	Installation of Pull boxes for lighting and 1 phase receptacle	Nos.	400	299		1,19,600
						Rupees Two Hundreds Ninety Nine Only
13	Supply and Installation of GS earthing leads of following sizes for connecting equipment earthing terminal to nearest earthing pads including welding/ bolting of earthing flat to equipment earthing studs/ terminals, welding of earthing flat to earthing pad/ earth riser, applying cold galvanizing paint over welded surface, making chase in the floor, grouting the chased area of the floor, hardware, bi-metallic connector etc., as required shall be supplied and installed.					
13.1	Supply of 35x6 mm. GI flat	Meter	65	249		16,185
						Rupees Two Hundreds Forty Nine Only
13.2	Supply of 25x6 mm. GI flat	Meter	200	179		35,800
						Rupees One Hundreds Seventy Nine Only
13.3	Supply of 20x3 mm. GI flat	Meter	125	99		12,375
						Rupees Ninety Nine Only
13.4	Supply of Supply of 25 X 6 mm Galvanized steel earth continuity conductor to be run along cable pans/ trays	Meter	160	179		28,640
						Rupees One Hundreds Seventy Nine Only
13.5	Installation of 35x6 mm. GI flat	Meter	65	209		13,585
						Rupees Two Hundreds Nine Only
13.6	Installation of 25x6 mm. GI flat	Meter	200	199		39,800
						Rupees One Hundreds Ninety Nine Only
13.7	Installation of 20x3 mm. GI flat	Meter	125	159		19,875
						Rupees One Hundreds Fifty Nine Only
13.8	Installation of Installation of 25 X 6 mm Galvanized steel earth continuity conductor to be run along cable pans/ trays including supply and installation all required hardware for fixing of this GI strip to cable pans/ trays	Meter	160	199		31,840
						Rupees One Hundreds Ninety Nine Only

Name of Work: Supply Storage, handling erection, installation, commissioning and testing of electrical equipment like power & control cable trays & supports lighting system and at RR Site in OESC system

WO / SOQR Number : 64799

Agency Name : M/s Jaggi Electricals

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
14	Supply and installation of ADG room louvers and its associated bird mesh					
14.1	Supply of ADG room louvers and its associated bird mesh as per the details and size given in attached electrical equipment layout drawing (RAPS-1to8/01652/2054/GA).	Nos.	4	119999		4,79,996
						Rupees One Lakh Nineteen Thousand Nine Hundreds Ninety Nine Only
14.2	Installation of ADG room louvers and its associated bird mesh including supply and installation all required hardware, seismically qualified anchor fastener, welding, bolting, civil work modification, repairing of modified civil work, finishing touches on civil work etc.	Nos.	4	24999		99,996
						Rupees Twenty Four Thousand Nine Hundreds Ninety Nine Only
15	Supply and installation of coupler plates along with 6 nos. of bolts, standard washer and standard nut as per drawing KAIGA-5&6/53330/2101/DD	Nos.	260	349		90,740
						Rupees Three Hundreds Forty Nine Only
16	Supply and installation of 0.63A-1A, 3 Pole MPCB					
16.1	Supply of 0.63A-1A, 3 Pole MPCB	Nos.	5	6999		34,995
						Rupees Six Thousand Nine Hundreds Ninety Nine Only
16.2	Installation of 0.63A-1A, 3 pole MPCB on the wall near to each exhaust and propeller fans and connecting the same to exhaust/ propeller fan power supply cable along with supply and installation of all necessary mounting hardware	Nos.	5	999		4,995
						Rupees Nine Hundreds Ninety Nine Only
17	Supply and installation of 2 channel unidirectional/ 1 channel bi-directional dry contact closure fiber optic converters					
17.1	Supply of 2 channel unidirectional/ 1 channel bi-directional dry contact closure fiber optic converters (transmitter and receiver) for conversion of electromagnetic relay contact to optical signal for transmission through existing fiber optic cable along with necessary cabling/ power adapter for connection to nearest power supply source to feed auxiliary power supply to the converter	Nos.	2	39999		79,998
						Rupees Thirty Nine Thousand Nine Hundreds Ninety Nine Only
17.2	Installation & mounting of 2 channel unidirectional/ 1 channel bi-directional dry contact closure fiber optic converters (transmitter and receiver) in existing SAPMS panel and connection of its power adapter/ auxiliary power wiring to nearest power source. Connection of the output and input terminals of these converters to control cable from electromagnetic relay contact and also to existing fiber optic cable spare core is included in installation scope. Supply and installation of all accessory required for complete connection, integration and successful transfer through existing fiber optic cable and reading of electromagnetic relay contact status at other end, along with configuration, setting of converter is included in this installation part. Testing and commission of the complete system after connection of site end cable to MCR WAN is also included in the scope of this installation.	Nos.	2	3999		7,998
						Rupees Three Thousand Nine Hundreds Ninety Nine Only
18	Supply and installation of 240V, Outdoor compound lighting photo-voltaic cell control panel					
18.1	Supply of 240V, Outdoor compound lighting photo-voltaic cell control panel as per specification and drawing.	Nos.	2	44999		89,998
						Rupees Forty Four Thousand Nine Hundreds Ninety Nine Only
18.2	Installation of Outdoor compound lighting photo-voltaic cell control panel including supply and installation of seismically qualified anchor fasteners, mounting brackets, support structure, hardware etc. along with necessary welding, drilling, painting, bolting etc.	Nos.	2	1229		2,458
						Rupees One Thousand Two Hundreds Twenty Nine Only
19	Supply and installation of Outdoor compound lighting fixture (SL1 type)					
19.1	Supply of Outdoor compound lighting fixture (SL1 type) as per specification requirement.	Nos.	12	8599		1,03,188
						Rupees Eight Thousand Five Hundreds Ninety Nine Only
19.2	Installation of Outdoor compound lighting fixture (SL1 type) as per specification requirement.	Nos.	12	1129		13,548
						Rupees One Thousand One Hundreds Twenty Nine Only
20	Supply and installation of Class-A Insulating Mat as per IS-15652 for complete front and back side of ADG set, PMCCs, ACDBs, UPS and Battery bank.					
20.1	Supply of Class-A Insulating Mat as per IS-15652 for complete front and back side of ADG set, PMCCs, ACDBs, UPS and Battery bank. One square meter shall consist of following item:- Insulating compound Class-A (Base Coat): 1.6 Kg/SqMtr. - Insulating compound Top Coat: 0.5 Kg/SqMtr. - Floor Primer: 0.3 Kg/SqMtr. - Epoxy Diluent: 0.3 ltr/SqMtr.	SqM	100	4999		4,99,900
						Rupees Four Thousand Nine Hundreds Ninety Nine Only
20.2	Installation of Application of Dielectric insulating solvent free epoxy insulating compound (Class-A) as per IS 15652:2006 (>30KV BDV) for floor coating at 415 Volt switchgear panel. Insulating coating for complete front and back side of Electrical equipments/panels including application of primer coat, base coat, top coat etc.	SqM	100	799		79,900
						Rupees Seven Hundreds Ninety Nine Only
21	Installation of following cable tray supporting structure including site works such as cutting, drilling, threading, welding, fixing the hardware, touch up painting using zinc rich paint for welded surfaces etc., as per the specification, cable installation note, tender drawing (RAPS-1TO8/01652/2053/GA) and reference drawings nos. KAPP-3&4/ 21490/2002, 2003 & 2004/DD					
21.1	TYPE- CE, ceiling support for supporting one number of straight run of tray or elbow (1 TIER) of 150 mm width	Nos.	54	2799		1,51,146
						Rupees Two Thousand Seven Hundreds Ninety Nine Only
21.2	TYPE- CE, ceiling support for supporting one number of straight run of tray or elbow (1 TIER) of 300 mm width	Nos.	7	3429		24,003
						Rupees Three Thousand Four Hundreds Twenty Nine Only

Name of Work: Supply Storage, handling erection, installation, commissioning and testing of electrical equipment like power & control cable trays & supports lighting system and at RR Site in OESC system

WO / SOQR Number : 64799

Agency Name : M/s Jaggi Electricals

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
21.3	TYPE- CT, ceiling support for supporting one number of TEE accessory (1 TIER) of 150 mm width	Nos.	2	4599		9,198 Rupees Four Thousand Five Hundreds Ninety Nine Only
21.4	TYPE- CT, ceiling support for supporting one number of TEE accessory (1 TIER) of 300 mm width	Nos.	2	5599		11,198 Rupees Five Thousand Five Hundreds Ninety Nine Only
21.5	TYPE- D2, wall/column support for supporting one number of vertical straight run of tray (1 TIER) of 150 mm width	Nos.	18	1799		32,382 Rupees One Thousand Seven Hundreds Ninety Nine Only
21.6	TYPE- D2, wall/column support for supporting one number of vertical straight run of tray (1 TIER) of 300 mm width	Nos.	12	2299		27,588 Rupees Two Thousand Two Hundreds Ninety Nine Only
21.7	Common cable tray and ventilation duct support for supporting 1 Tier of straight tray or elbow of 150 mm width	Nos.	24	3799		91,176 Rupees Three Thousand Seven Hundreds Ninety Nine Only
22	Installation of following medium duty GI pipes/ Conduits for routing cables (from cable trays to Distribution Boards or to various field equipment or between equipment as directed by Engineer-in-charge), including supply and installation of clamps/ fasteners/ supports, accessories like bends/ couplers along with cutting, threading etc.					
22.1	100 mm Dia Pipe	Meter	20	249		4,980 Rupees Two Hundreds Forty Nine Only
22.2	65 mm Dia Pipe	Meter	35	229		8,015 Rupees Two Hundreds Twenty Nine Only
22.3	40 mm Dia Pipe	Meter	15	199		2,985 Rupees One Hundreds Ninety Nine Only
22.4	25 mm Dia Conduit	Meter	1000	189		1,89,000 Rupees One Hundreds Eighty Nine Only
23	Installation of following sizes and types of cable trays and accessories inside and on outer wall of OESC as detailed in drawings and specification including supply & installation of coupler plates, fixing hardware for coupler plates, L clamps, strip clamps, cable trays identification paint etc. (The rate quoted shall be based on per meter route length of cable trays considering installation of tray accessories. Length of cable tray installation shall be measured taking the lengths of cable trays and tray accessories along the center line).					
23.1	Ladder Type 150mm wide	Meter	140	999		1,39,860 Rupees Nine Hundreds Ninety Nine Only
23.2	Ladder Type 300mm wide	Meter	35	1299		45,465 Rupees One Thousand Two Hundreds Ninety Nine Only
23.3	Solid Covered Type 300mm wide	Meter	20	1449		28,980 Rupees One Thousand Four Hundreds Forty Nine Only
23.4	Covers for solid trays 300mm wide	Meter	20	249		4,980 Rupees Two Hundreds Forty Nine Only
24	Laying and dressing of following types of power cables in cable trays & conduits/GI pipes in building, through hume pipes including supply & installation of cable binding wires, cable dressing wires, hardware for clamping/ fixing etc., as specified.					
24.1	3.5Cx300, Al, Unarmoured – Laid in Cable Tray	Meter	50	329		16,450 Rupees Three Hundreds Twenty Nine Only
24.2	3.5Cx185, Al, Unarmoured - Laid in Cable Tray	Meter	80	249		19,920 Rupees Two Hundreds Forty Nine Only
24.3	4Cx16, Cu, Unarmoured - Laid in Cable Tray	Meter	500	99		49,500 Rupees Ninety Nine Only
24.4	3Cx6, Cu, Unarmoured - Laid in Cable Tray	Meter	125	49		6,125 Rupees Forty Nine Only
24.5	4Cx2.5, Cu, Unarmoured - Laid in Rigid Conduit/ Cable Tray	Meter	640	49		31,360 Rupees Forty Nine Only
24.6	3Cx2.5, Cu, Unarmoured - Laid in Cable Tray/ Rigid Conduit	Meter	430	49		21,070 Rupees Forty Nine Only
24.7	2Cx2.5, Cu, Unarmoured - Laid in Rigid Conduit/ Cable Tray	Meter	230	49		11,270 Rupees Forty Nine Only

Name of Work: Supply Storage, handling erection, installation, commissioning and testing of electrical equipment like power & control cable trays & supports lighting system and at RR Site in OESC system

WO / SOQR Number : 64799

Agency Name : M/s Jaggi Electricals

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
25	Installation of following types of lighting fixtures including supply and installation of GI rigid & flexible conduits, suitable size of wires between nearest JB's and fixture terminals, mounting hardware, structural steel swan neck pipe, clamping/ fixing hardware etc. required for mounting the fittings, seismically qualified anchor fasteners, mounting brackets, support structure, plates, hardware etc. (as required) along with necessary welding, drilling, painting etc. Fixture mounting hardware, anchor fasteners and structural steel members shall be as per qualified fixture supports and the qualified fixture support details will be shared with successful Bidder.					
25.1	Surface mounting (Wall/ Column/ Floor slab soffit/ beam soffit) of Equivalent Type A LED fixture	Nos.	74	2429		1,79,746
						Rupees Two Thousand Four Hundreds Twenty Nine Only
25.2	Surface mounting (Wall/ Column/ Floor slab soffit/ beam soffit) of Equivalent Type B LED fixture	Nos.	241	2429		5,85,389
						Rupees Two Thousand Four Hundreds Twenty Nine Only
25.3	Surface mounting (Wall/ Column/ Floor slab soffit/ beam soffit) of Equivalent Type D LED fixture	Nos.	41	2529		1,03,689
						Rupees Two Thousand Five Hundreds Twenty Nine Only
25.4	Type-VB mounting of Equivalent Type SL1 LED fixture	Nos.	12	2529		30,348
						Rupees Two Thousand Five Hundreds Twenty Nine Only

Note: All Item Rates are considered to be in Indian Rupees unless otherwise explicitly specified and in which case shall be always converted appropriately to arrive at the amount in Indian Rupees.

Work Order Total	₹ 1,91,77,036.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	₹ 1,91,77,036.00
Work Order Value After Overall Rebate in Words	Rupees One Crore Ninety One Lakh Seventy Seven Thousand Thirty Six Only


20/05/2021
SM (CMM-WG)