



न्यूक्लियर पावर कारपोरेशन ऑफ इण्डिया लिमिटेड
NUCLEAR POWER CORPORATION OF INDIA LIMITED
(भारत सरकार का उद्यम) (A Government of India Enterprise)
रावतभाटा राजस्थान साइट Rawatbhata Rajasthan Site
डाक: अणुशक्ति, बाया कोटा (राज.) PO: Anushakti-323303 Via: Kota (Raj.)
☎ 01475-242032, फैक्स: 01475-242357, ✉ vinodjoshi@npcil.co.in



सं. No. RR Site /Head(C&MM-WG)/Tender No-PT-B2732/2025/M/ 44

दिनांक Date: 28.03.2025

कायदेशि WORK ORDER

प्रति To,

मैसर्स. मधुसूदन इंजीनियरिंग कंपनी
M/s MADHUSUDAN ENGINEERING CO.
बडगांव कोटा
Badgone Kota
मोबाइल न. 8696712744
ई-मेल - deepaktak810@gmail.com

W.O. No.	64678
SL CODE	WOS 64678
A/C CODE	78206
USI NO.	90000
CHARGE CODE	9802
CC CODE	497
MSME Registration	Yes
PAN NO.	AABFM8376L
NAME	MADHUSUDAN ENGINEERING CO.
GSTIN	08AABFM8376L1ZP
GST Rate	18%
SAC Code	995415
Bank Account No.	37369860191
Bank & Branch	STATE BANK OF INDIA, Kota
IFSC Code	SBIN0001534

कृपया ध्यान दें Kind Attention (Ram Dayal Malav राम दयाल मालव)

विषय Subject	:	“राजकीय वरिष्ठ माध्यमिक विद्यालय, भैसरोड़गढ़ हेतु विद्यालय भवन का निर्माण।” के लिए कार्य आदेश। Work Order for the work of “Construction of school building for Government Senior Secondary School, Bhainsrodgarh.”
संदर्भ Reference	:	1. निविदा सं. Tender No. :- NPC/RRS/90/2024/PT-B2732
	:	2. आपका ई-निविदा प्रस्ताव सं. : 733267, दिनांक. 17.08.2024. Your e-Tender Offer no. : 733267 Dtd. 17.08.2024
	:	3. Through CPP Portal dtd. 11.11.2024 for Submission of documents.
	:	4. Bidder's through CPP Portal dtd. 18.11.2024 for Submission of documents
	:	5. Our Letter no. RR Site/ENC-1 C&MM (WG)/PT-B2732/2025/M/4 dtd. 03.01.2025 for techno commercial negotiation.
	:	6. MOM dtd. 09.01.2025 for techno commercial negotiation.
	:	7. Our Letter no. NPCIL/RRS/C&MM-WG/2025/M/13 dtd. 20.01.2025 for Submission of notary attested photocopies of original documents verification regarding.
	:	8. Your letter No. Nil dtd. 31.01.2025 for Submission of notary attested photocopies of original documents verification regarding.

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 करों सहित रु 5,97,86,713/- (रु. पाँच करोड़ सतान्हे लाख छियासी हजार सात सौ तेराह 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 **₹ 5,97,86,713/- (Rupees Five Crore Ninety Seven Lakh Eighty Six Thousand Seven Hundred Thirteen 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): Nil

3.0 पूर्णता अवधि Completion Period:

- 3.1 यह कार्य सभी अर्थों में कार्य आरंभ होने की तारीख से बीस (20) कैलेंडर माह के भीतर पूर्ण कर लिया जाएगा। कार्य आरंभ होने की तारीख की गणना कार्य आदेश जारी होने की तारीख से 14 दिनों बाद।

The work shall be completed in all respect within **Twenty (20) Calendar Months** from the date of commencement. The date of commencement will be reckoned from **14 days after issue of work order.**

- 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 संविदा मूल्य अर्थात ₹ 59,78,671 /- (रुपए उनसाठ लाख अठहत्तर हजार छे सौ इकहत्तर मात्र) 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. ₹ 59,78,671 /- (Rupees Fifty Nine Lakh Seventy Eight Thousand Six Hundred & Seventy One 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%) ₹ 29,89,336/- (रुपए उनतीस लाख नवासी हजार तीन सौ छत्तीस मात्र) संविदा एवं सामाग्री 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) ₹ 29,89,336/- (Rupees Twenty Nine Lakh Eighty Nine Thousand Three Hundred Thirty Six 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 ₹ 29,89,335/- है) (रुपए उनतीस लाख नवासी हजार तीन सौ पैतीस मात्र) की वसूली आपके चालू बिल (Running Bills) में से की जाएगी। Retention money (i.e. 50% of Security Deposit amounting ₹ 29,89,335/- (**Rupees Twenty Nine Lakh Eighty Nine Thousand Three Hundred Thirty Five 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। बाराह (12) 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 **Twelve (12) 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 स्रोत पर कारों की कटौती Taxes Deduction at Source:

आय कर: भारत सरकार/राज्य सरकार के विधिक निकायों द्वारा समय समय पर 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 समय समय पर 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 जिम्मेदारी/देयता मैसर्स मधुसूदन इंजीनियरिंग कंपनी 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 MADHUSUDAN ENGINEERING CO.

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 लाइसेन्स, 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, संविदाकारों 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 दस्तावेज 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 दस्तावेज 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। (यदि लागू हो)

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

- j. बिल की अवधि के लिए एनपीसीआईएल के प्रतिनिधि की उपस्थिति प्रमाणित मजदूरी भुगतान पंजिका की प्रति तथा बैंक अंतरण का विवरण। (यदि लागू हो)

Copy of wage register witnessed by NPCIL representative for the bill period and bank transfer details. (If Applicable)

- k. मानव संसाधन द्वारा जारी मासिक मजदूरी भुगतान प्रमाणपत्र (यदि लागू हो)

Monthly wage certificate issued by HR. (If Applicable)

- l. पिछले माह के EPF जमा के दस्तावेजी प्रमाण जिसमें प्रत्येक UAN का स्टेटमेंट दर्शाया गया हो (यदि लागू हो)

Documentary proof of previous month EPF deposition showing statement for each UAN. (If Applicable)

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 देस्तावेजी 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:

The following documents shall be submitted in addition to those required for RA bills:

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

a. No claim declaration by the Contractor.

नो क्लेम डीक्लैरेशन.

b. Indemnification by the Contractor regarding compliance of EPF & MP Act, 1952.

EPF & MP Act सम्बंधित दस्तावेज.

c. No dues certificates if any.

कोई बकाया नहीं सम्बंधित फॉर्म.

d. Signed Annexure- G for PMRPY Scheme undertaking.

प्रधान मंत्री रोजगार प्रोत्साहन योजना सम्बंधित फॉर्म.

e. Indemnification by the Contractor regarding compliance of BOCW Act, 1996, if applicable.

f. भवन निर्माण एवं दुसरे निर्माण सम्बंधित फॉर्म

g. Wages certificate from HR section up to actual date of completion.

वेतन भुगतान का प्रमाण पत्र, अंतिम कार्य दिवस तक का.

D) Compliances by the bidders on statutory requirement:

a. RA Bill / Final Bill:

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.

सभी प्रयुक्त सामान्य शर्तों की पालना हेतु ठेकेदार की निगरानी रहेगी. इनमे कोई भी कमी पाए जाने पर बिलों का भुगतान रोका जायेगा.

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

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

प्रभारी अभियंता द्वारा कार्य निष्पादन गारंटी एवं सुरक्षा जमा राशी ठेके की सभी मान्य जरूरतों को सुचारू रूप से पूरा होने पर देने का प्रावधान रहेगा.

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 अनुपलना 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) उपदान का भुगतान अधिनियम Payment of Gratuity Act-1972
f) 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).
g) 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 दस्तावेज 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 दस्तावेज 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 दस्तावेज के एससीसी के संबंधित खंड के अनुसार कार्य प्रभारी अभियंता के पास ईएसआई में अंशदान के दस्तावेजी 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 दस्तावेज 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 आनंद मोहन, वैज्ञानिक अधिकारी/एफ, ईएमजी (सिविल) इस कार्य के प्रभारी अभियंता होंगे। आप प्रभारी अभियंता से परामर्श के उपरांत तत्काल कार्य आरम्भ हेतु आवश्यक व्यवस्थाएं करेंगे।

Shri Anand Mohan, SO/F, EMG (Civil) 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 सामाग्री 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 मे. मधुसूदन इंजीनियरिंग कंपनी 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 आबंटित किए जाने तक हुए समस्त पत्राचार की विषयवस्तु के साथ पढ़ी जाएं एवं इस कार्यदेश की विषयवस्तु एनपीसीआईएल एवं मे. मधुसूदन इंजीनियरिंग कंपनी 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 MADHUSUDAN ENGINEERING CO. 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 MADHUSUDAN ENGINEERING CO.

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 अधिशसित 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। प्रचलित GST दरें लागू रहेंगी।

Penalties wherever mentioned are excluding GST. GST will be charged extra over levied penalty amount. GST will be charged as per applicable laws.

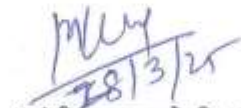
15.0 आपसे इस कार्यदेश की पावती एवं स्वीकृति देने तथा प्रभारी अभियंता से परामर्श कर अनुसूची के अनुसार कार्य आरंभ करने का अनुरोध किया जाता है।

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 अनुची (अनुलग्नक-1)

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


28/3/25

(मांगी लाल जारोली M. L. Jaroli)

परियोजना अभियंता (ईएम) PE (EM)

न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड के लिए एवं की ओर से

For & on behalf of the 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: 19-Mar-2025

CoManas

Name of Work: Construction of school building for Government Senior Secondary School, Bhainsrodgarh.
WO / SOQR Number : 64678

Agency Name : M/s MADHUSUDAN ENGINEERING CO.

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
Schedule : ESTATE MGMT. (CIVIL):N						
1	Comprehensive consultancy Services for Architectural Planning, RCC Structural Design, Internal and External Building fitting-fixtures and Finishes, Water supply, Plumbing, Electrical, Sanitary and External Infrastructure Work and Services for Ground & First Floor storied school building for Govt. Sr. Secondary School, Bhainsrodgarh, with transfer of right to NPCIL for repetition of the building in part or full. Submission of final as built drawings. Note: For complete scope and other terms of consultancy services relevant clause of Special Conditions of Contract (Section-III) shall be referred.	Sqm	3000	500		15,00,000
					Rupees Five Hundreds Only	
2	Earthwork in excavation in all types of ground substrata consisting of hard rock / fragmented rock / soft rock / ordinary soils / filled up ground / murrum requiring use of rock breaker, drilling, chiseling with mechanical / manual means etc. up to a depth of 1.5 m from the original ground level and dewatering if required for foundation of walls, columns, platforms etc. including backfilling with selected excavated materials in plinth and foundation trenches in layers not exceeding 200 mm thick, watering ramming etc. complete and disposing off the surplus materials to a maximum radially measured lead of 1.0 KM. as per drawings, design , safety and specifications and directions of the Engineer. Note :- Bidders should essentially visit and inspect the construction sites and determine themselves the right and safest method/s of excavation considering the safety of nearby structures and population, before quoting their item rates (Blasting is not permitted).	Cum	1800	700		12,60,000
					Rupees Seven Hundreds Only	
3	Extra for every additional lead of 1Km or part thereof in all kinds of soil.	Cum	350	20		7,000
					Rupees Twenty Only	
4	Extra for every additional lift of 1.5m part thereof in all kinds of soil.	Cum	350	70		24,500
					Rupees Seventy Only	
5	Supplying at site of good earth excavated and brought from outside (borrow pits / stock piles) free from weeds, roots, rubbles and other foreign material including royalty and cartage and filling in trenches, plinth and sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layers by ramming and watering and lift upto 1.5m etc. complete (only consolidated fill shall be paid).	Cum	400	700		2,80,000
					Rupees Seven Hundreds Only	
6	Providing and laying 150 mm thick stone soling under floors properly hand packed, filling interstices with spalls, gravels and inert fine material and consolidating to required gradient and camber, spreading, watering etc. complete as per drawings, specifications and direction of Engineer.	Sqm	2250	200		4,50,000
					Rupees Two Hundreds Only	
7	Providing Chemical Emulsion in sealed containers including delivery and depositing in NPCIL store of approved brand conforming to IS:8944.	Litre	500	250		1,25,000
					Rupees Two Hundreds Fifty Only	
8	Diluting Chlorpyrifos E.C. 20% to 1% concentration (add of 19 ltr water to 1 ltr of Chlorpyrifos E.C.20%) for pre-constructural anti termite treatment (excluding cost of chemical emulsion). Anti termite treatment of soil under floors and apron on the top surface of filled earth within and along with the plinth walls @ 5 ltr / sqm of the surface before the sand / sub grade is laid. Holes upto 50 to 75 mm deep at 150mm centers both ways including at the junction of wall and floor shall be made with crow bars on the surface to facilitate saturation of the soil with chemical emulsion complete as per direction of engineer in charge. Note:- payment shall be made on the basis of the plan area of the surface treated excluding the plan area of intervening beam & walls.	Sqm	1500	50		75,000
					Rupees Fifty Only	
9	Providing and laying in position cement concrete of 1:3:6 (1 Cement: 3 coarse Sand : 6 Graded Stone aggregate 20 mm nominal size) -at all level , transporting of concrete to site, laying, consolidation, finishing, curing etc. all complete excluding cost of centering & shuttering, as per direction of Engineer-in-charge.	Cum	275	5200		14,30,000
					Rupees Five Thousand Two Hundreds Only	
10	Providing and laying cement concrete of 1:2:4 (1 Cement : 2 Coarse sand : 4 graded stone aggregate 20 mm nominal size) in retaining walls, return walls, walls(ary thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed block, anchor block, window sills, fillets etc. at all level including transporting of concrete to site, laying including cost of finishing, curing etc. all complete excluding the cost of centering and shuttering as per specifications and direction of Engineer-in-charge.	Cum	55	5400		2,97,000
					Rupees Five Thousand Four Hundreds Only	
11	Providing and Application of IRONITE NO.3 powder (Metallic Dry shake natural cement colour) @ 6 Kgs/m2 sprinkled over green concrete with 1/3rd of the dry shake to be sprinkled in First pass and floated with Power float, remaining 2/3rd of dry shake to be sprinkled in next pass and the floor laid floated & trowelled to acquire desired finish.	Sqm	1000	150		1,50,000
					Rupees One Hundreds Fifty Only	
12	Providing and laying cement concrete of 1:2:4 (1 Cement : 2 Coarse sand : 4 graded stone aggregate 20 mm nominal size) in approach pavement to garages etc. in suitable size of pannels including consolidation with needle and vibro compactor equipment and finishing with power floater and trowelled to desired finish & finally giving required broom finish with suitable means, sawing the contraction joint with machanical saw at specified spacing, the width of sawed groove shall be 6mm thick and depth shall be 1/4th of thickness of pavement and sawing operation should be carried out as soon as the concrete is ready to accept the saw cut without trowelling. The joint should be field with approved bitumastic sealant including transporting of concrete to site of laying including cost of centering and shuttering, finishing, curing etc. all Complete with all material and labour as per specifications and direction of Engineer-in-charge. (Qty of water used per bag of cement shall not be more than 22.5 ltr, cement admixture shall be added if required for desired workability)	Cum	50	5800		2,90,000
					Rupees Five Thousand Eight Hundreds Only	
13	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of grades M-25 or specified in drawing for reinforced cement concrete or other works using 20mm size stone aggregates including transporting of concrete to site for laying but excluding the cost of centering, shuttering and reinforcement, including cost of finishing, compaction, curing, approved chemical admixtures (using high range grade) conforming to IS 9103 in recommended proportions for achieving slump not less than 120mm and water/cement ratio not more than 0.42 at all level as per direction of Engineer-in-charge. Use of concrete retarding agent / accelerator conforming to IS 9103 shall also be done if situation demands so. Rates should be based on using 350 kg of OPC 43 grade cement per Cum of concrete. Note: Variation of cement qty. for addition / less paid in relevant item.	Cum	1050	6200		65,10,000
					Rupees Six Thousand Two Hundreds Only	

Item No	Description	Unit	Quantity	Rate in ₹	Rebate In %	Amount in ₹
						Rate in Words
14	Providing form work of battened frame with sheathing having plywood lining / MS angle frame with sheathing of MS plate lining so as to give fair finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor not exceeding 3.5 meters to ceilings and removal of same for foundation, footings, columns, wall, Suspended floors, stairs, landings, balconies, lintels, beams, plinth beams, girders, cantilevers and access platform etc. complete at all level of floors / roof as per specifications and direction of Engineer in charge. Note:- MS adjustable pipe for propping shall be used for supporting of shuttering.	Sqm	10000	550		55,00,000 Rupees Five Hundreds Fifty Only
15	Providing and laying Thermo-Mechanically Treated reinforcement bars of grade as specified in drawings/specifications and as directed by engineer conforming to IS : 1786 latest revision or the latest relevant code for RCC work including straightening, cutting, bending, placing in position and binding with 20 gauge annealed binding wire and cement mortar cover block of all size in C.M. 1:2 MIX etc. all complete- as per drawings , specifications & direction of engineer in charge.	Kg	148000	78		1,15,44,000 Rupees Seventy Eight Only
16	Providing & laying Random Rubble masonry with hard stone in foundation and plinth level of building & upto 3.00 Mtr. height from NGL for boundary/compound wall with Cement mortar 1:6 (1 Cement :6 Coarse sand) including cost of labour, materials, curing , raking out the joints , finishing, scaffoldings etc. all complete as per specifications and direction of Engineer in charge.	Cum	400	3600		14,40,000 Rupees Three Thousand Six Hundreds Only
17	Providing and laying Fly-ash brick masonry class designation- 75 (IS-12894 -latest revision) in cement mortar 1:6 (1 cement : 6 coarse sand) upto plinth level including cost of labour, materials, curing, finishing, scaffoldings etc. all complete as per drawings, specifications and direction of Engineer in charge.	Cum	65	5800		3,77,000 Rupees Five Thousand Eight Hundreds Only
18	Providing and laying Fly-ash brick masonry using Fly-ash building bricks of class designation- 75 (IS-12894 -latest revision) in cement mortar 1:6 (1 cement : 6 coarse sand) in superstructure above plinth level up to floor five level as per specifications and direction of Engineer including cost of labour, materials, curing, finishing, scaffoldings etc. all complete as per drawings, specifications and direction of Engineer in charge.	Cum	675	6150		41,51,250 Rupees Six Thousand One Hundreds Fifty Only
19	Providing and laying half brick masonry using fly ash bricks of class designation-75 (IS-12894 -latest revision) in cement mortar 1:4 (1 cement : 4 coarse sand) with RCC 1:2:4 (1 Cement : 2 Coarse sand : 4 graded stone aggregate 20 mm nominal size) stiffeners 75 mm thick horizontally @ 1000mm c/c excluding cost of laying reinforcement but including cost of RCC stiffeners in superstructure above plinth level upto floor five level including cost of labour, materials, curing, finishing, scaffoldings, shuttering etc. all complete as per specifications and direction of Engineer in charge. Note - Reinforcement bars to be paid in relevant item.	Sqm	225	750		1,68,750 Rupees Seven Hundreds Fifty Only
20	Pointing on stone work with cement mortar 1:3 (1 cement :3 fine sand): Raised and cut pointing including finishing, curing, scaffoldings etc. complete at all height as per direction of Engineer-in-charge.	Sqm	200	200		40,000 Rupees Two Hundreds Only
21	Providing and laying 6mm thick cement plaster (1 cement : 3 sand) in single coat on RCC ceiling face for interior plastering at all levels including necessary grooves at the junction of RCC and brickwork arises, internal rounded angle, chamfers and / or rounded angles not exceeding 80 mm in girth including scaffolding, finishing, curing etc all complete as per specifications and direction of engineer.	Sqm	4500	250		11,25,000 Rupees Two Hundreds Fifty Only
22	Providing and laying 15mm thick cement plaster 1:4 (1 cement : 4 fine sand) in single coat on either side of single or half brick wall for interior plastering at all levels using galvanized M.S. wire of I.S. gauge designation 26 s.w.g. chicken mesh over junctions of brick work, beams and column as required including necessary grooves at the junction of RCC and brick work, arises, internal rounded angles, chamfers and / or rounded angles not exceeding 80mm in girth including scaffolding, finishing, curing etc all complete as per specifications and direction of engineer.	Sqm	5500	350		19,25,000 Rupees Three Hundreds Fifty Only
23	Providing and laying 18 mm thick cement plaster in two coats under layer 12 mm thick cement plaster 1:4(1 cement : 4 fine sand) finished with a top layer 6mm thick cement plaster 1:4 (1 cement : 4 fine sand) on either side of single or half brick masonry walls for exterior plastering at all height and using galvanized M.S. wire of I.S. gauge designation 26 S.W.G. chicken mesh over junctions of brick work, beams and column as required including necessary grooves at the junction of RCC and brick work, arises, internal rounded angles, chamfers and / or rounded angles not exceeding 80mm in girth including scaffolding, finishing, curing etc all complete as per specifications and direction of engineer.	Sqm	3500	400		14,00,000 Rupees Four Hundreds Only
24	Providing and laying 15 mm thick cement plaster on rough side of single or half brick wall of mix 1:4 (1 cement : 4 fine sand) finished with a floating coat of neat cement including scaffoldings, finishing, curing etc. complete as per specification & direction of Engineer-in-charge.	Sqm	200	300		60,000 Rupees Three Hundreds Only
25	Providing water proofing material Dr. Fixit Pidi proof LW plus / Complast X-421 1C of fosroc / STP no 1 of STP Ltd. as approved in NPCIL store & issuing the same from NPCIL store as per site requirement for mixing in cement plaster work / concrete work in proportion as recommended by the manufacturers etc. complete as per direction of Engineer-in-charge.	Litre	100	100		10,000 Rupees One Hundreds Only
26	Providing & fixing 18mm to 22mm thick both face polished Kota stone shelves fixed in walls in cement mortar 1:3 (1 cement : 3 coarse sand) including cutting chases in masonry/plaster, finishing, making good the same, full moulding of exposed edges at all level complete as per specification and as directed by engineer in charge.	Sqm	15	909		13,635 Rupees Nine Hundreds Nine Only
27	Providing and fixing polished Kota stone slab flooring 18 to 22 mm thick in flooring, tread of steps, landing, laid over 20 mm (average) thick base of cement mortar 1:4 (1 Cement: 4 sand): and jointed with white cement slurry mixed with pigment to match the shade of the slab, including edge molding and cutting three nos. grooves neatly in longitudinal direction of steps for antikick purpose, rubbing and polishing complete, including cutting of slot (without edge splitting) using mechanical means for receiving the handrail supports including finishing & curing work at all level etc. complete (size of kota stone shall cover full length & width of stair case treads as shown in drawings) as per specification & direction of Engineer-in-charge.	Sqm	300	1100		3,30,000 Rupees One Thousand One Hundreds Only
28	Providing and fixing polished Kota stone slab flooring 18 to 22 mm thick in flooring size of pannel 600 x 600 mm or suitable as per site, laid over 20 mm (average) thick base of cement mortar 1:4 (1 Cement: 4 sand): and jointed with white cement slurry mixed with pigment to match the shade of the flooring slab rubbing and polishing complete, including finishing & curing work at all level etc. complete as per specification & direction of Engineer-in-charge. Note: Kota stone flooring size 600x600 mm or suitable as per site to be fixed.	Sqm	2350	950		22,32,500 Rupees Nine Hundreds Fifty Only
29	Providing and fixing polished Kota stone slab flooring 18 to 22 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 Cement 3: sand) and jointed with white cement slurry mixed with pigment to match the shade of the slab, rubbing and polishing complete, including finishing & curing work at all level etc. complete as per specification & direction of Engineer-in-charge. (size of kota stone shall cover full length & width of stair case risers as shown in drawings)	Sqm	255	1000		2,55,000 Rupees One Thousand Only
30	Providing and fixing polished sand stone slabs 20 to 25 mm thick over a layer of 12mm thick cement mortar 1:3 and pasted with suitable adhesive such as araldite and steel screws if required for vertical / horizontal facia etc. and joints treated with white cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing, edge moulding, finishing & curing work at all level etc. complete as per specification & direction of Engineer-in-charge. (size of sand stone shall cover full length & width of window / ventilators sills, jambs, soffits as shown in drawings)	Sqm	200	1000		2,00,000 Rupees One Thousand Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate In %	Amount in ₹
Rate in Words						
31	Providing and laying premium quality (glazed / mat finish) vitrified tiles of size 600mm x 600mm of approved shade and conforming to IS: 15622 (latest revision) of H&R JOHNSON (full body-solid surface) / KAJARIA (full body-Delfi series) / NITCO (Full body series) as approved, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 sand) in floors and skirting including grouting the joints using special tile grout FEVIMATE-TG of Pidilite or similar approved make complete: including covering of tiles suitable tile protection material over it for protection of tiles from paint stains, scratch during various finishing activities including finishing and curing at all levels etc. all complete as per specification and direction of Engineer-in-charge.	Sqm	40	1000		40,000
						Rupees One Thousand Only
32	Providing and laying premium quality vitrified GVT tiles (glazed / mat finish) of size 600mm x 600mm of approved shade and conforming to IS: 15622 (latest revision) of H&R JOHNSON (Elite plus series) / KAJARIA (Eternity Series) / NITCO (Equivalent in GVT series) as approved, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 sand) in floors and skirting including grouting the joints using special tile grout FEVIMATE-TG of Pidilite or similar approved make complete: including covering of tiles suitable tile protection material over it for protection of tiles from paint stains, scratch during various finishing activities including finishing and curing at all levels etc. all complete as per specification and direction of Engineer-in-charge.	Sqm	125	1200		1,50,000
						Rupees One Thousand Two Hundreds Only
33	Providing and laying premium quality vitrified tiles (glazed / mat finish) of size 600mm x 1200mm of approved shade and conforming to IS: 15622 (latest revision) of H&R JOHNSON (Elite plus digital series) / KAJARIA (Eternity Series) / NITCO (Equivalent in GVT series) as approved, laid on 12 mm thick cement mortar 1:3 (1 Cement: 3 sand) in dado & floors including grouting the joints using special tile grout FEVIMATE-TG of Pidilite or similar approved make complete including finishing and curing at all levels etc. all complete as per specification and direction of Engineer-in-charge.	Sqm	350	1200		4,20,000
						Rupees One Thousand Two Hundreds Only
34	Providing and fixing in full width & length 15mm to 18mm thick Granite Black or any other approved shade / colour / texture gang saw cut mirror polished, premoulded, machine cut for kitchen platforms, fascias and similar locations laid over 20 mm thick base cement mortar 1:4 (1 Cement :4 sand) with joints treated with white cement mixed with matching pigment, epoxy touch ups, including rubbing, curing, edge moulding and polishing to edge to give high gloss finish etc. complete at all levels: Area of slab over 0.50 Sqm, including finishing & curing work at all level etc. complete as per drawing, specifications and direction of Engineer-in-charge. (Base rate of granite shall not be less than Rs. 1800 / Sqm) Note:- Sample of granite shall be approved by EIC before bulk purchase.	Sqm	40	4500		1,80,000
						Rupees Four Thousand Five Hundreds Only
35	Providing and fixing 15 to 18mm thick Granite Black or any other approved shade / colour / texture gang saw cut mirror polished, premoulded, machine cut for wash basin counter including cutting opening for wash basin making half round edge moulding in granite stone for counter etc. all complete of required size laid over 20 mm thick base cement mortar 1:4 (1 Cement :4 sand) with joints treated with white cement mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edge to give high gloss finish etc. complete at all levels: as per drawing, specifications and direction of Engineer-in-charge. (Base rate of granite shall not be less than Rs. 1800 / Sqm) Note:- Sample of granite shall be approved by EIC before bulk purchase.	Sqm	10	4700		47,000
						Rupees Four Thousand Seven Hundreds Only
36	Providing and fixing 14mm to 16mm thick ordinary quality Plain White Marble gang saw cut machine cut for horizontal and vertical supports to kitchen platform, vanity counters and for other similar purposes to be fixed in position with cement mortar 1:3 including back to back jointing of vertical supports with epoxy bonding agent, curing etc. at all levels all complete as per drawing, specifications and direction of Engineer-in-charge.	Sqm	25	3500		87,500
						Rupees Three Thousand Five Hundreds Only
37	Providing and fixing pressed steel door frames conforming to IS: 4351 manufactured from 1.6 mm thick commercial mild steel sheet including hinges jamb, lock jamb, bead and base ties of pressed mild steel angle of size 20mm x 20mm x 1.25mm thick to suit floor thickness welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail fixed to each jamb including fixing superior quality heavy duty Stainless Steel Butt Hinges 100mm long with the frame using SS-MS welding process and SS Screws all as per specifications including provision of mortar guards, lock strike - plate and shock absorbers as specified, filling the hollow box space with the 1:2:4 cement concrete (6.7 mm down coarse aggregate to be used), water cured for minimum 7 Days before fixing the same and applying two coats of approved brand synthetic enamel paint on exposed surface over a coat of approved steel primer on entire surface (interior and exterior) after pre-treatment of the surface, drilling holes of specified diameter and depth with the provision of high quality rubber/PVC sleeves for accommodating male parts of door fittings such as aldrops and tower bolts etc. all complete including cost of all material and labour as per drawing, specifications and as directed by Engineer-In charge. 41.1 Profile B 105 x 60mm single rebate type	Meter	450	619		2,78,550
						Rupees Six Hundreds Nineteen Only
	Providing and fixing pressed steel door frames conforming to IS: 4351 manufactured from 1.6 mm thick commercial mild steel sheet including hinges jamb, lock jamb, bead and base ties of pressed mild steel angle of size 20mm x 20mm x 1.25mm thick to suit floor thickness welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail fixed to each jamb including fixing superior quality heavy duty Stainless Steel Butt Hinges 100mm long with the frame using SS-MS welding process and SS Screws all as per specifications including provision of mortar guards, lock strike - plate and shock absorbers as specified, filling the hollow box space with the 1:2:4 cement concrete (6.7 mm down coarse aggregate to be used), water cured for minimum 7 Days before fixing the same and applying two coats of approved brand synthetic enamel paint on exposed surface over a coat of approved steel primer on entire surface (interior and exterior) after pre-treatment of the surface, drilling holes of specified diameter and depth with the provision of high quality rubber/PVC sleeves for accommodating male parts of door fittings such as aldrops and tower bolts etc. all complete including cost of all material and labour as per drawing, specifications and as directed by Engineer-In charge. 41.2 Profile D 125 x 60mm double rebate type	Meter	90	664		59,760
						Rupees Six Hundreds Sixty Four Only
39	Structural steel work riveted, bolted or welded in built up sections, trusses and frame work M.S. door & fix ventilators, anchors etc made out M.S. angle, channels, flats, rods, bars, M.S. pipe etc including supplying, cutting, hoisting, fixing in position and applying two coat of approved quality synthetic enamel paint over a priming coat of approved steel primer all complete as per standard design, including the cost of all material and labour complete- as per drawings, specifications & direction of engineer in charge.	Kg	5500	110		6,05,000
						Rupees One Hundreds Ten Only
40	Providing and fixing M.S. grills of required pattern in frames of windows, ventilators, balconies etc. with M.S.flats, square or round bars etc. all complete including applying two coat of approved quality synthetic enamel paint over a priming coat of approved steel primer: Fixed to steel/ aluminium window by welding/riveted or bolted all complete as per standard design, drawing, specification and direction of engineer in charge. MS grill design & drawing shall be prepared & submitted by the contracting agency for the approval of EIC.	Kg	4000	110		4,40,000
						Rupees One Hundreds Ten Only
41	Providing and fixing factory made 35 mm thick both side laminated flush door shutters single leaf conforming to IS : 2202(part-1) of make KITPLY/ GREEN PLY / CENTURY as approved by EIC with Block board core & frame of well seasoned hard wood, cross band made from BWP grade veneers and commercial BWP grade face veneers on both sides of shutter including providing and fixing 2nd class teak wood leaping of suitable size and shape all around the edges including supply and fixing of approved brand stainless steel fixtures like Tower bolt (size-250mm long rod size 12mm), Tadi latch (300mm long rod size 14mm), Aldrop (300X16mm), Handles plate type - 100mm size (size shall be conforming to IS:208) - 02 nos, Magnetic Cathet etc. complete as per drawings, specifications and direction of Engineer. (Door skin shall be 1.0 mm thick on front face and 0.8mm thick on back face with the provision of edge bending of decorative high pressure laminated sheet of plain/wood grain in gloss/ matt/ suede finish with high density protective surface layer of make KITPLY / GREENLAM / CENTURY as approved by EIC). Note - actual area of shutter will be paid.	Sqm	11	4200		46,200
						Rupees Four Thousand Two Hundreds Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
42	Providing and fixing factory made 35 mm thick Flush door shutter single / double leaf conforming to IS : 2202(part-1) of make KITPLY / GREEN PLY / CENTURY as approved by EIC, with Block board core & frame of well seasoned hard wood, cross band made from BWP grade veneers and commercial BWP grade face veneers on both sides of shutter including providing and fixing 2nd class teak wood leaping of suitable size and shape all around the edges including approved brand stainless steel fixtures like Tower bolt (size-250mmx12mm), Aldrop (300mmX16mm), Handles plate type - 100mm size (size shall be conforming to IS:208) - 02 nos, Magnetic Catch etc. painting two coats of synthetic enamel paint over a coat of primer of approved brand etc. complete as per drawings, specifications and direction of Engineer. Note - actual area of shutter will be paid.	Sqm	140	3400		4,76,000
						Rupees Three Thousand Four Hundreds Only
43	Providing and fixing structural steel fly mesh door shutter of approved design made out of M.S. angle / flat/rod etc. including providing & fixing Stainless steel (Grade 304) Wire mesh of 24 gauge of 12 mesh per 2.5 cm in either direction including SS fitting and fixtures i.e. handle plate type - 100mm size (size shall be conforming to IS:208) (2 nos.), Aldrop 300mm long (01 no), tower bolt 200mm long (01 no) etc all complete, including painting two coat of approved brand synthetic enamel paint over a coat of primer on structural steel members as per approved drawing, specifications and direction of Engineer - In Charge. Note : - 1, The door shall be airtight by suitable means i.e. rubber / PVC strip to prevent the entry of insects/flyes/mosquitoes etc. 2. Rate of SS wiremesh, SS fitting and fixtures, rubber / PVC strip are to be included in the quoted rate and no payment shall be made for providing and fixing the same.	Kg	1200	120		1,44,000
						Rupees One Hundreds Twenty Only
44	Providing and fixing double leaf cupboard shutters to frame fabricated from 18-19mm thick BWP grade block board conforming to IS:1659, Kit board gold / Greenlam / Century make with laminate of approved make (Kit ply / Greenlam / Century) and shade on both faces (1 mm thk. laminate on front face and 0.8 mm thk. on back face with the provision of edge banding) including lind class teak wood lipping of 19mm wide x 6 mm thick with necessary S.S screws and bright finished heavy duty stainless steel fixtures of approved brand (two nos handles plate type - 100mm size (size shall be conforming to IS:208), two nos. magnets, two nos. tower bolt of 100mmx10mm rod size, one nos. hasps and staples etc.), Stainless Steel Butt hinges / S.S. piano hinges etc. as approved all complete as per drawings, specifications and directions of Engineer-in-charge. Note: 1) Actual area of shutter with frame will be measured for payment. 2) MS Frame to be paid in relevant item.	Sqm	20	3200		64,00
						Rupees Three Thousand Two Hundreds Only
45	Providing and fixing 30mm thick factory made pre-laminated PVC door shutter of approved make and design consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make, M.S. frame covered with 5 mm thick heat molded PVC 'C' channel of size 30 mm thickness, 95 mm width out of which 75 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 115 mm wide PVC sheet out of which 95 mm shall be flat and 20 mm shall be tapered in 45 degrees on the inner side to form top and bottom rail and 140 mm wide PVC sheet out of which 100 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. including all SS fitting and fixtures such as 1 nos Tadi latch 200mm longx12mm rod size, 2 nos. tower bolt 250mm x 12mm, 2 nos. plat type handles - 100mm size (size shall be conforming to IS:208) of approved brand complete as per drawing, specification & direction of Engineer-in-charge.	Sqm	40	2800		1,12,000
						Rupees Two Thousand Eight Hundreds Only
46	Providing and fixing colour anodized aluminium work for doors, windows, ventilators and partitions as per the material, fabrication and dimensional specifications/ requirement of IS: 1948 from aluminium alloy extruded sections, tubular / appropriate Z and or other sections of approved make conforming to grade HE9-WP of IS : 733 and HV9-WP of IS: 1285, fixed with raw plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required neoprene felt and silicon whether sealant etc. Aluminium sections shall be smooth, rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling. C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. : For shutters of doors, windows & ventilators including providing and fixing approved as hinges/ pivots/ rollers suitable for sliding / openable window and providing and fixing approved fittings i.e. two handle with locking arrangement for each sliding window shutter and one handle as well as two tower bolt for each glass / jali shutter with provisions of one gate hook for each glass shutter for openable window wherever required as approved including the cost of neoprene gasket all complete; colored anodized coated aluminium (thickness of anodized coating 15 micron). The finished arrangement shall be fully water tight. Note : 1. Payment of Glazing / SS wire mesh to be paid in relevant item in line with their specifications. 2. Cost of SS hinges / pivot / rollers are to be included in the quoted rate and no payment shall be made for providing and fixing the same.	Kg	4500	480		21,60,000
						Rupees Four Hundreds Eighty Only
47	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with neoprene gasket and silicon sealant etc. complete as per the architectural drawings and the directions of engineer-in-charge. With float glass panes of 4.0 mm thickness (Cost of aluminium snap beading shall be included in basic item)	Sqm	200	900		1,80,000
						Rupees Nine Hundreds Only
48	Providing & fixing Stainless steel (Grade 304) Wire mesh of 24 gauge of 12 mesh per 2.5 cm in either direction including supplying and fixing with required size U section aluminium beading over existing Aluminium window at all height etc. complete as directed the Engineer.	Sqm	100	850		85,000
						Rupees Eight Hundreds Fifty Only
49	Applying Birla/JK/Asian white cement based wall putty (two coats) including base coat of alkaline resistance cement primer over cement plaster/ concrete surfaces after cleaning / scrubbing of the surfaces with wire brushes, soft brushes, sand papers, steel sheet scrapers and mechanical grinder etc. for removing all kind of burrs, imperfections, undulations and other such defects existing in the surface to achieve plain & even surface. including the cost of materials, labour etc. all complete as per direction of Engineer-in-Charge.	Sqm	13500	90		12,15,000
						Rupees Ninety Only
50	Supply and application of Distemper of make Tractor aqualoc distemper (code 0013) of asian brand / Nerolac beauty acrylic distemper /Bison super distemper of Berger as approved to give an even shade: two coats over and including priming coat of approved primer of make Asian truecare interior wall primer (0360) / Nerolac premium primer water thinnable/ BP cement primer water thinnable of Berger as approved over well and evenly prepared concrete / plastered new / old surfaces including the cost of materials, consumables, labour, scaffolding, protective gears, housekeeping etc. complete as per the direction of engineer. The item rate includes spreading of suitable clean protection covering on all exposed surfaces to protect them from staining. All surfaces surrounding to painted area such as door & window frames, glass pans, electrical fittings, switch board, floors, skirting, platform etc. shall be cleaned to sparkling clean condition using suitable thinners, detergents, chemical cleaners etc. under the scope of the item, including the cost of materials, labour etc. all complete as per specification & direction of Engineer-in-Charge. Note:- Painting to be takenup after attending all seepage / leakage problem. No peel off of paint & seepage spots shall be allowed.	Sqm	10000	120		12,00,000
						Rupees One Hundreds Twenty Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
51	Supplying and applying wheather proof exterior emulsion paint of make Apex dust proof (code 0012) of Asian paint / Nerolac excel / Weather coat smooth of Berger as approved of required shade on New work Two coats including base coat of exterior wall primer of make Asian Truecare exterior wall primer (0065) / Nerolac exterior primer / Weather coat exterior primer of Berger as approved after cleaning / scrubbing of the surfaces with wire brushes, soft brushes, sand papers, steel sheet scrapers and mechanical grinder etc, for removing all kind of burrs, imperfections, undulations and other such defects existing in the surface including filling surface imperfections such as holes, dents, cracks by using mixture of white cement & fine sand (in the ratio of 1:3) to achieve plain & even surface. The item rate include spreading of suitable clean protection covering on all exposed surfaces to protect them from staining. All surfaces surrounding to painted area such as window / ventilator frames, glass pans etc. shall be cleaned to sparkling clean condition using suitable thinners, detergents, chemical cleaners etc. under the scope of the item. including the cost of materials, labour etc. all complete as per specification & direction of Engineer-in-Charge. Note:- Painting to be takenup after attending all seepage / leakage problem. No peel off of paint & seepage spots shall be allowed.	Sqm	3500	150		5,25,000 Rupees One Hundreds Fifty Only
52	Providing and fixing M.S. fan clamp of 16mm dia M.S. bar bent to shape with locked ends in R.C.C slabs, beams during laying including painting the exposed portion of loop, all as per standard design, all complete- as per drawings, specifications & direction of engineer in charge.	Each	125	150		18,750 Rupees One Hundreds Fifty Only
53	Providing angular fillets 75mm x 75mm of cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate of 20 mm nominal size) as per drawings, specification & direction of engineer in charge.	Rm	400	36		14,400 Rupees Thirty Six Only
54	Providing and laying in proper slope (1 in 40 to 1 in 60) integral cement based water proofing treatment including preparation of surface by hacking, cleaning and washing the roof top as required for treatment of roofs, balconies, terraces etc consisting of following operations: a) Applying two coat of waterproof cement slurry (cement mixed with waterproofing material such as PIDICRETE URP of Dr. FIXIT / Hydro proof extra of fosroc / Shalcrete-R of STP Ltd. / Tapcrete P-151 of Cico technologies confirming to relevant IS as approved by engineer in charge in the proportion as recommended by manufacturer) on the prepare surface over the RCC slab including adjoining walls up to 300mm height. b) Laying machine mixed brick bats with mortar using broken bricks/brick bats 25 mm to 100mm size with 50% of cement mortar 1: 4 (1 cement : 4 coarse sand) admixed with approved water proofing compound in the proportion as recommended by manufacturer (Cico No.1 of Cico technologies or similar approved product of Pidilite / Fosroc / STP Ltd. as approved by engineer in charge) conforming to relevant IS over 20 mm thick layer of cement mortar of mix 1: 4 (1 cement : 4 coarse sand) admixed with approved waterproofing compound in the proportion as recommended by manufacturer (Cico No.1 of Cico technologies or other similar approved product of Pidilite / Fosroc / STP Ltd. as approved by engineer in charge) conforming to relevant IS to required slope and treating similarly the adjoining walls up to 300mm height including rounding of junction of walls and slabs. c) After two Days of proper curing applying a coat of cement slurry using 2.75 kg/sqm of cement admixed with approved water proofing compound in the proportion as recommended by manufacturer (Cico No.1 of Cico technologies or similar approved product of Pidilite / Fosroc / STP Ltd. as approved by engineer in charge) conforming to relevant IS. d) Finishing the entire surface (horizontal as well as vertical) with 25mm thick jointless cement concrete of mix 1:1.5:3 (1 cement : 1.5 coarse sand : 3, 10mm down aggregate) admixed with approved water proofing compound in the proportion as recommended by manufacturer (Cico No.1 of Cico technologies or similar approved product of Pidilite / Fosroc / STP Ltd. as approved by engineer in charge) conforming to relevant IS including final finishing the surface with trowel with neat cement slurry and making pattern of size 100x100mm Square 3mm deep. e) The whole terrace so finished shall be flooded with water for minimum period of two week for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer – In charge. The average thickness of brick bat coba shall be 120mm and minimum thickness at khurra as 65mm, before laying 25mm thk. CC (1:1.5:3) (Payment shall be made for plan area of roof treated)	Sqm	1300	1050		13,65,000 Rupees One Thousand Fifty Only
55	Providing and fixing Orissa pattern Water Closet (OP 23 (Open rim) of H & R Johnson / Orissa C0117 of Parryware/ Orissa COLVIN S3010108SN of CERA as approved with low level placed PVC flushing cistern (Dual Flush Tank (white) of H & R Johnson / CERA/ Parry) connected with 32 mm dia PVC flush pipe with all fittings and brackets with C.P. brass angle cock with CP flange (Clarion cat No. CQT 23059 make of JAQUAR or similar approved quality in KOHLER / GROHE and 15 mm dia high quality PVC inlet connection of required length with all accessories, fittings & fixtures of best quality and brand. Item includes essentially following. (a). Orissa pattern white glazed vitreous china W.C. pan of size 580mm x 440mm of approved brand and 100mm dia sand cast iron 'P' trap. (b). Low level placed PVC flushing cistern Dual Flush Tank (white) of H & R Johnson (P2829PW) / Parry (Slim-line E8319 Hexa) / Cera (COMPASS DUEL FLUSH CISTRON B1020106SN) as approved with all accessories complete. (c). 15mm dia PVC inlet connection of required length of approved brand with heavy duty C.P. brass unions and rubber washer etc. (d). 15mm dia C.P. brass angle valve with C.P. flange of superior quality (Jaquar Clarion cat. No. CQT 23059 or similar approved quality of KOHLER / GROHE as approved).	Each	12	6500		78,000 Rupees Six Thousand Five Hundreds Only
56	Providing and fixing European type white glazed vitreous china ware water closet concealed S trap of 'H&R JOHNSON' (Ruby concealed trap EWC P0448PW / 'PARRYWARE' (NIAGARA C0252(S) / 'CERA' (CIGNIA Concealed S1051108 S trap) as approved with Germfree EWC solid seat cover with C.P. brass hinges and rubber buffers of approved brand, with low level placed PVC flushing cistern (Dual Flush Tank white) connected with 32 mm dia PVC flush pipe with fittings and brackets, 15mm dia PVC inlet connection of required length and approved brand, 15mm dia C.P. brass angle valve with C.P. flange of superior quality all complete as per specification and direction of engineer in charge comprising following accessories: (a). White vitreous china wash down European type W.C. pan with white vitreous china 'S' trap of approved brand. (b). Germfree EWC solid seat cover (white) of H&R Johnson (P0424PW) / Parry (E8094) / Cera (Carina plus B1510106) with C.P. brass hinges and rubber buffers of approved brand (c). Low level placed PVC flushing cistern Dual Flush Tank (white) of H & R Johnson (P2829PW) / Parry (Slim-line E8319 Hexa) / Cera (COMPASS DUEL FLUSH CISTRON B1020106SN) as approved with all accessories complete. (d). 15mm dia heavy duty PVC inlet connection of required length and approved brand with brass unions complete. (e). 15mm dia C.P. brass angle valve with C.P. flange of superior quality (Jaquar clarion cat. No. CQT 23059 or similar approved quality of KOHLER/GROHE as approved). (f). Jet spray provision of Essco make (ALE-ESS-547) with 1Meter PVC tube (stainless steel) with 01 nos 15mm dia CP brass angle valve with CP flange of Jaquar clarion (Code CQT 23059) or similar approved quality of KOHLER/GROHE as approved.	Each	9	7500		67,500 Rupees Seven Thousand Five Hundreds Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹	
Rate in Words							
57	Providing and fixing in position white glazed vitreous china ware wash basin 'H&R JOHNSON' / 'PARRY' / 'CERA' as approved of following accessories jointed watertight as given below : (a). One no. wash basin of make 'H&R JOHNSON' (P1015PW size 500 x 400 mm) / 'PARRY' (Indus C0471 size 500x400 mm) / 'CERA' (Counsel S2040101 size 510x400mm) as approved. (b). One pair of wall bracket of 35mm x 35mm x 5mm M.S. angle painted with two coats of synthetic enamel paint over a coat of primer of approved quality and make. (c). One no. 32mm dia C.P. brass waste coupling with C.P. grating of Cat. No. ALD709 of Jaquar or similar approved quality of KOHLER / GROHE as approved. (d). One no. 32mm dia C.P. brass bottle trap with wall flange and connected C.P. pipe of cat. No ALD 769 of Jaquar or similar approved quality of KOHLER/GROHE as approved. (e). Two nos. 15mm dia C.P. brass angle valve with C.P. flange of superior quality (Jaquar CLARION cat. No. 23059 or similar approved quality of KOHLER / GROHE as approved). (f). One no. central hole C.P. brass basin mixer without popup waste system with 450mm long braided hoses of superior quality (Jaquar clarion cat. no. CQT 23167B or similar approved quality of KOHLER/GROHE as approved). (g). 32mm dia B class G.I. waste pipe (concealed) of required length (from bottle trap to nahani trap) including painting with anti corrosive bituminous paint.	No.	14	7000			98,000 Rupees Seven Thousand Only
58	Providing and fixing in position white glazed vitreous under counter oval shape china ware wash basin of make H&R JOHNSON / 'PARRY' / 'CERA' as approved comprising of following accessories jointed watertight as given below: (a). One no. oval shape white wash basin H&R JOHNSON CRESS (UC WB P0813PW size 550x450mm) / 'PARRY' (Cascade NXT C0407 size 550x445mm) / 'CERA' (Oval under counter S2030104 size 560x470mm) as approved. (b). One no. 32mm dia C.P. brass waste coupling with C.P. grating of Cat. No. ALD709 of Jaquar or similar approved quality of KOHLER/GROHE as approved. (c). One no. 32mm dia C.P. brass bottle trap with wall flange and connected C.P. pipe of cat. No ALD 769 of Jaquar or similar approved quality of KOHLER/GROHE as approved. (d). Two nos. 15mm dia C.P. brass angle valve with C.P. flange of superior quality (Jaquar CLARION cat. No. 23059 or similar approved quality of KOHLER/GROHE as approved). (e). One no. central hole C.P. brass basin mixer without popup waste system with 450mm long braided hoses of superior quality (Jaquar clarion cat. no. CQT 23167B or similar approved quality of KOHLER/GROHE as approved). (f). 32mm dia B class G.I. waste pipe (concealed) of required length (from bottle trap to nahani trap) including painting with anti corrosive bituminous paint.	No.	1	8000			8,000 Rupees Eight Thousand Only
59	Providing and fixing white vitreous china flat back or wall corner type tipped front urinal basin of 430 X 260 X 350 mm and 340 X 410 X 265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required. Range of four urinal basin with 10 liter white P.V.C. automatic flushing cistern.	Each	9	6000		54,000 Rupees Six Thousand Only	
60	Providing and fixing one piece construction white vitreous china squatting plate with an integral longitudinal flushing pipe, white P.V.C. automatic flushing cistern, with fittings, standard size G.I. / PVC flush pipe for back and front flush with standard spreader pipes with fittings, G.I. clamps and C.P. brass coupling complete, including painting of fittings and cutting and making good the walls and floors etc. wherever required : Range of two squatting plates with 5 litre P.V.C. automatic flushing cistern	Each	4	8000		32,000 Rupees Eight Thousand Only	
61	Providing and fixing best quality stainless steel kitchen sink of SS grade 304 glossy finish (Jayna / Nirali / Carysil / Franke Brand) as approved without drain board of overall size 610 x 457 x 200 mm (24"x18"x8") including all accessories such as choke stop stainer, outlet pipe upto floor trap etc. as required all complete as per specifications and direction of engineer in charge.	Each	1	4500		4,500 Rupees Four Thousand Five Hundreds Only	
62	Providing & fixing sink cock (wall mounting) with C.P. flange and swinging casted spout superior quality (Jaquar Clarion cat no. 23347 or similar approved quality of GROHE/KOHLER as approved).	Each	1	1200		1,200 Rupees One Thousand Two Hundreds Only	
63	Providing and fixing C.P. brass bib cock with C.P. flange of superior quality (Jaquar Clarion cat no. 23047 or similar approved quality of GROHE/KOHLER as approved) : 15 mm nominal bore.	Each	40	900		36,000 Rupees Nine Hundreds Only	
64	Providing and fixing C.P. brass Angular stop cock with C.P. flange and PVC/CP connecting pipe of required length for geyser points of superior quality (Jaquar Clarion cat no. 23059 or similar approved quality of GROHE/KOHLER as approved) : 15 mm nominal bore.	Each	9	900		8,100 Rupees Nine Hundreds Only	
65	Providing and fixing class 'B' G.I. pipe of approved brand confirming to IS 1239 of following nominal bore with all fittings and specials of heavy duty as required including cutting the walls, floors trenching & refilling as required, making them good, clamping on wall of approved quality clamps as per specifications, testing the line etc. complete as per drawings, specifications and direction of engineer. 15mm dia nominal bore. Concealed pipe painted with anticorrosive bitumestic paint of approved brand.	Meter	300	350		1,05,000 Rupees Three Hundreds Fifty Only	
66	Providing and fixing class 'B' G.I. pipe of approved brand confirming to IS 1239 of following nominal bore with all fittings and specials of heavy duty as required including cutting the walls, floors trenching & refilling as required, making them good, clamping on wall of approved quality clamps as per specifications, testing the line etc. complete as per drawings, specifications and direction of engineer. 20mm dia nominal bore. Concealed pipe painted with anticorrosive bitumestic paint of approved brand.	Meter	200	500		1,00,000 Rupees Five Hundreds Only	
67	Providing and fixing class 'B' G.I. pipe of approved brand confirming to IS 1239 of following nominal bore with all fittings and specials of heavy duty as required including cutting the walls, floors trenching & refilling as required, making them good, clamping on wall of approved quality clamps as per specifications, testing the line etc. complete as per drawings, specifications and direction of engineer. 25mm dia, nominal bore exposed on wall	Meter	300	525		1,57,500 Rupees Five Hundreds Twenty Five Only	
68	Providing and fixing class 'B' G.I. pipe of approved brand confirming to IS 1239 of following nominal bore with all fittings and specials of heavy duty as required including cutting the walls, floors trenching & refilling as required, making them good, clamping on wall of approved quality clamps as per specifications, testing the line etc. complete as per drawings, specifications and direction of engineer. 32mm dia, nominal bore exposed on wall	Meter	250	600		1,50,000 Rupees Six Hundreds Only	
69	Providing and fixing class 'B' G.I. pipe of approved brand confirming to IS 1239 of following nominal bore with all fittings and specials of heavy duty as required including cutting the walls, floors trenching & refilling as required, making them good, clamping on wall of approved quality clamps as per specifications, testing the line etc. complete as per drawings, specifications and direction of engineer. 40mm dia, nominal bore exposed on wall	Meter	200	800		1,60,000 Rupees Eight Hundreds Only	
70	Providing and fixing in position heavy duty gun metal wheel valve screw down type confirming to IS: 778 latest revision of approved make including the cost of all jointing materials, fittings and testing etc. complete as per specifications of the following nominal bore. - 25mm dia	Each	10	500		5,000 Rupees Five Hundreds Only	
71	Providing and fixing in position heavy duty gun metal wheel valve screw down type confirming to IS: 778 latest revision of approved make including the cost of all jointing materials, fittings and testing etc. complete as per specifications of the following nominal bore. - 32mm dia	Each	6	600		3,600 Rupees Six Hundreds Only	
72	Providing and fixing in position heavy duty gun metal wheel valve screw down type confirming to IS: 778 latest revision of approved make including the cost of all jointing materials, fittings and testing etc. complete as per specifications of the following nominal bore. - 40mm dia	Each	5	1000		5,000 Rupees One Thousand Only	

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
73	Providing and fixing in position 25 mm dia heavy duty brass ferrule of approved brand including boring and threading hole in C.I. pipe with necessary fittings as required all complete.	Each	3	400		1,200 Rupees Four Hundreds Only
74	Providing & Fixing of approved quality Brass Float Valve 25 mm Dia as Directed by the Engineer-in-Charge.	Each	2	500		1,000 Rupees Five Hundreds Only
75	Providing and fixing 25mm nominal bore ball valve (brass) of approved quality, High or low pressure, with 150mm dia approved quality plastic floats with complete accessories.	Each	3	515		1,545 Rupees Five Hundreds Fifteen Only
76	Providing and laying or fixing in position, under floor or against walls, ISI market Centrifugal cast iron, socket and spigot soil, waste, ventilation pipes and fittings including cost of all fittings like bends, offset tees, tapers, collars, connection plugs, shoes, crows and clamps conforming to IS : 3989 and jointing with tarred spun yarn and molten pig lead, caulking the joints, testing and painting with two coats of approved paint of required shade including cutting chase or holes in walls and floors and making good where required etc. complete - 75mm dia.	Meter	150	1200		1,80,000 Rupees One Thousand Two Hundreds Only
77	Providing and laying or fixing in position, under floor or against walls, ISI market Centrifugal cast iron, socket and spigot soil, waste, ventilation pipes and fittings including cost of all fittings like bends, offset tees, tapers, collars, connection plugs, shoes, crows and clamps conforming to IS : 3989 and jointing with tarred spun yarn and molten pig lead, caulking the joints, testing and painting with two coats of approved paint of required shade including cutting chase or holes in walls and floors and making good where required etc. complete - 100mm dia	Meter	200	1400		2,80,000 Rupees One Thousand Four Hundreds Only
78	Providing and fixing in position C.I. floor trap of self cleaning design 100mm inlet and 75 mm outlet with C.P. grating on top including embedding in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) etc. complete as per drawings, specifications and as directed by engineer.	Each	22	1500		33,000 Rupees One Thousand Five Hundreds Only
79	Providing and fixing on wall face / embedded in ground un plasticized Rigid PVC Rain water pipes of Jain Irrigation / Finolex / Supreme as approved conforming to IS:13592 type A (4 Kg/Cm2) including shoes, bends, clamps etc. all complete jointing with seal ring leaving 10 mm for thermal expansion (I) single socketed pipes:110 mm dia.	Meter	350	400		1,40,000 Rupees Four Hundreds Only
80	Providing and fixing G.I. pipe (class B) embedded part in water tank walls of 500 mm length & welded with 5mm thick M.S. plate puddle flange of size 150 mm X 150 mm including cutting, threading the G.I. pipe all complete as per drawings, specifications and direction of engineer. 25mm dia	No.	4	392		1,568 Rupees Three Hundreds Ninety Two Only
81	Providing and fixing G.I. pipe (class B) embedded part in water tank walls of 500 mm length & welded with 5mm thick M.S. plate puddle flange of size 150 mm X 150 mm including cutting, threading the G.I. pipe all complete as per drawings, specifications and direction of engineer. 32mm dia	No.	4	441		1,764 Rupees Four Hundreds Forty One Only
82	Providing and fixing G.I. pipe (class B) embedded part in water tank walls of 500 mm length & welded with 5mm thick M.S. plate puddle flange of size 150 mm X 150 mm including cutting, threading the G.I. pipe all complete as per drawings, specifications and direction of engineer. 40mm dia	No.	4	481		1,924 Rupees Four Hundreds Eighty One Only
83	Providing and laying non-pressure NP2 class (light duty) R.C. hume pipes jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete: 150mm dia. R.C.C. pipe, complete as per drawings, specifications and as directed of the EIC.	Meter	30	600		18,000 Rupees Six Hundreds Only
84	Providing and laying non-pressure NP2 class (light duty) R.C. hume pipes jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete: 200mm dia. R.C.C. pipe, complete as per drawings, specifications and as directed of the EIC.	Meter	50	750		37,500 Rupees Seven Hundreds Fifty Only
85	Providing and laying non-pressure NP2 class (light duty) R.C. hume pipes jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete: 300mm dia. R.C.C. pipe, complete as per drawings, specifications and as directed of the EIC.	Meter	20	1000		20,000 Rupees One Thousand Only
86	Providing and fixing in position best quality salt glazed stone ware 150mm X 150mm size square mouth gully trap with C.I. grating and 100mm P type outlet with 40mm thick precast cement conc. Cover fixed in M.S. angle frame (made out of required size angle) at top and constructing brick masonry chamber 300mm X 300mm internal size in 115mm thick brick masonry in cement mortar 1:4 (1 cement : 4 fine sand) with necessary excavation in all types of soils, bed of 100mm thick cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 40mm nominal size) for foundation and around the trap and plastering with cement mortar 1:4 (1 cement : 4 fine sand) 15mm thick on internal and external surfaces, on top and upto 150mm below ground level, finished smooth, curing and fixing M.S. angle frame and precast conc. cover in 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20mm nominal size) and painting the grating & frame with two coats of approved anticorrosive paint etc. complete as per drawings and specifications. Note :- Reinforcement and MS angle frame shall be paid in relevant item.	Each	22	2302		50,644 Rupees Two Thousand Three Hundreds Two Only
87	Providing, laying and jointing salt glazed stone ware pipe (conforming to IS : 651 latest revision) with cement mortar 1:1 (1 cement: 1 fine sand) with spun yarn impregnated with cement slurry including surrounding or encasing the pipes with providing and laying 150mm thick cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size) and testing of joints for leak tightness, curing etc. complete as per drawings, design and specifications of following internal diameters:- 100 mm dia	Meter	100	1200		1,20,000 Rupees One Thousand Two Hundreds Only
88	Providing, laying and jointing salt glazed stone ware pipe (conforming to IS : 651 latest revision) with cement mortar 1:1 (1 cement: 1 fine sand) with spun yarn impregnated with cement slurry including surrounding or encasing the pipes with providing and laying 150mm thick cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size) and testing of joints for leak tightness, curing etc. complete as per drawings, design and specifications of following internal diameters:- 150 mm dia	Meter	200	1400		2,80,000 Rupees One Thousand Four Hundreds Only
89	Providing and fixing of pelmets made out of 18 mm thick (one side laminated other side balancing white with 600 kg /Cum density) and 120 mm wide solid PVC sheet of approved brand & shade including nickel plated M.S. Pipe 20 mm dia. (heavy type) curtain rod with nickel plated brackets, including fixing with 25x3 mm M.S. Flat 10 cm long fixed to pelmet on both inner side of pelmet and rawl plugs 75 mm long etc. all complete in all respect as per specification & direction of engineer-in-charge Note- only length of pelmet (No over charge shall be paid)	Rm	100	450		45,000 Rupees Four Hundreds Fifty Only
90	Providing and fixing cut edge mirror 6mm thick of overall size 600X450mm especially fabricated with superior glass (of approved quality) with designer acrylic PVC frame of approved colour and make mounted around with 6mm thick non-water absorbent Acrylic/PVC material backing fixed with cleats, all complete as per the specifications and directions of Engineer.	Each	15	1000		15,000 Rupees One Thousand Only
91	Providing & Fixing of 6mm thick 600mm x 125mm wide glass self with rounded edge (around) with Heavy Duty Aluminium anodized bracket all complete as Directed by the Engineer-in-charge.	Each	15	120		1,800 Rupees One Hundreds Twenty Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
92	Providing and fixing C.P. brass towel ring of Jaquar Continental cat no. 1121 or similar approved quality of GROHE/KOHLER brand including all fixtures and fittings complete as per specifications.	Each	5	800		4,000
				Rupees Eight Hundreds Only		
93	Providing and fixing GI pipe (medium class) spout 300 mm long embedded in balcony/stair case/chhajia including cutting the GI pipe etc. all complete as per drawings, specifications and direction of engineer. : 32mm dia	No.	4	150		600
				Rupees One Hundreds Fifty Only		
94	Providing and laying M-35 grade and 60mm thick factory made precast cement concrete interlocking pavers block conforming to IS 15658 : 2006 made by block making machine with strong vibratory compaction and of approved shape pattern laid in required slope over and including 50mm thick compacted bed of fine sand, filling the joints with fine sand etc. all complete as per drawing, specification & direction of Engineer – in – charge.	Sqm	350	1100		3,85,000
				Rupees One Thousand One Hundreds Only		
95	Chequered precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). Dark shade pigment using ordinary cement including finishing & curing work at all level etc. complete as per direction of engineer in charge.	Sqm	100	1000		1,00,000
				Rupees One Thousand Only		
96	Providing and fixing 9-10mm thick Paving tile of make ENDURA (H&R Johnson)/ Pavigres (Kajaria)/ Kratos (Nitco) as approved required size & shade laid over a base of 20 mm av. thick cement mortar 1:4 (1 cement : 4 coarse sand) including ordinary Portland and polymer based cement slurry including grouting the joints with BAL ENDURA grouts (the joints between the tiles shall be 3mm to 5mm wide and 6mm to 8mm deep as per regular tiling procedure) and curing etc. all complete as per specifications and direction of engineer in charge.	Sqm	20	1200		24,000
				Rupees One Thousand Two Hundreds Only		
97	Providing and fixing retro-reflective Cautionary, Mandatory & Informatory sign boards of required size and shape made out of 2 mm thick aluminum sheet face to be fully covered with high intensity encapsulated lens type retro-reflective sheeting. Letters symbols, borders etc. will be as per IRC : 67 with required colors scheme on the boards and with the high intensity grade A as per specification and as approved by Engineer In charge. Note: Structural steel support of specified configuration as required for installing sign - boards shall be paid separately under relevant items.	Sqm	20	4500		90,000
				Rupees Four Thousand Five Hundreds Only		
98	Painting background in 2 coats and Writing letters / Figures / Numerals on any new/old surface such as plastered, concrete, metal etc using (Apolite Synthetic Enamel Paint of Asian Paint Product Code No 0001) of specified shade including cost of paint material and metallic stencils for Alphabets / Numerals all complete as per the directions & Specifications of Engineer-in-charge. Note: Outer Border area shall be paid.	Sqm	100	500		50,000
				Rupees Five Hundreds Only		
99	Providing and fixing of approved quality 18mm thick black granite stone of size about - 1200 mm x 750 mm with nomenclature as per standard practice, specification and as per direction of EIC.	No.	2	7000		14,000
				Rupees Seven Thousand Only		
100	Providing and fixing in position ceramic steel magnetic green chalk board of size 6'x4' writable with chalk, framed with anodised aluminium section with pleasing colourful rounded corner having adjustable wall hanging clamps, suitable duster, MDF board & galvanised iron sheet backing. Complete as per specification & direction of Engineer in charge.	Each	19	8000		1,52,000
				Rupees Eight Thousand Only		
101	Construction of fly ash brick masonry inspection chamber up to 1000 mm depth of inside clear dimension 900mm X 600mm with 230mm thick brick wall in cement mortar 1:4 (1 cement : 4 fine sand) 150mm thick foundation cement concrete 1:4:6 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20mm nominal size) and plastering inside and outside with cement mortar 1:4 (1 cement : 4 fine sand) 15mm thick finished smooth, benching cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) in the bottom of chamber including providing and fixing 75mm thick precast cement cone. Cover slab protected by MS angle frame of required size all around, fixed in frame of size 900mmx600mm (in side clear) made out of M.S. angle of required size, embedding the frame in 75mm thick CC top coping of mix 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20mm nominal size) including centering, shuttering, finishing, curing and painting the frame with two coats of approved anticorrosive paint etc. complete as per design, drawings and specifications. Note Reinforcement, M.S. angle frames and excavation are paid in relevant item.	Each	7	9787		68,509
				Rupees Nine Thousand Seven Hundreds Eighty Seven Only		
102	Extra over for every additional depth beyond 1000mm of above item	Meter	15	4000		60,000
				Rupees Four Thousand Only		
103	Constructing of brick masonry circular type manhole 0.91 m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand). In side cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design : 0.91 m deep with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg., fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and cement plaster at the external surface shall be paid for separately) : With fly ash bricks of class designation 75	Each	5	10000		50,000
				Rupees Ten Thousand Only		
104	Extra depth for circular type manhole 0.91m internal dia (at bottom) beyond 0.91 m to 1.67 m With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 for above item	Rm	20	5000		1,00,000
				Rupees Five Thousand Only		
105	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete: For pipes 100 to 230 mm diameter.	Each	5	600		3,000
				Rupees Six Hundreds Only		
106	Supply & Fixing of Pre-painted Trapezoidal profiled sheeting 1000-1020 mm cover width, 28-30 mm high crests manufactured out of 0.50 mm TCT hi-tensile prepainted Zincalume /Galvalume steel (AZ-150 gsm, Aluminium –Zinc alloy metallic coating of total both sides 550 Mpa yield stress). Exterior coat of SMP (Silicon Modified Polyester) / BHP XRW paint system, 20 micron top coat applied over 5 micron primer and a 5 micron polyester back coat applied over 5 microns primer coating/painting. The sheet shall have wide pans with stiffening ribs for effective water shedding and special male/female ends with full return legs on side laps for purlin support. The male end of the sheet shall have anti-capillary flute at side laps to prevent leakages including required fittings & fixtures, scaffolding, staging etc complete. Excluding structural steel work to be paid in relevant items and as per direction of engineer in charge.	Sqm	225	843		1,89,675
				Rupees Eight Hundreds Forty Three Only		
107	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete. Ridges plain (500 - 600mm)	Meter	20	350		7,000
				Rupees Three Hundreds Fifty Only		
108	Providing & Fixing of Aluminium sheet 1mm thick as Directed by the Engineer-in-Charge.	Kg	10	441		4,410
				Rupees Four Hundreds Forty One Only		

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
109	Providing & fixing M.S. manhole cover and frame for water tank of size 600mm X 600mm (inside clear) cover shall be made out of 35mm X 35mm X 5mm M.S. angle & 5mm thick M.S. plate cover, frame shall be made out of 50x50x5mm thick MS angle and hinges to the frame and fixing the frame with proper anchors to the water tank's concrete slab and providing handle and locking arrangement complete including painting with two coats of synthetic enamel paint of approved make and shade over one coat of red oxide zinc chromate primer etc. complete as per design drawings and specifications.	Each	2	4500		9,000 Rupees Four Thousand Five Hundreds Only
110	Providing and fixing up to floor five level RCC precast structural elements / members of size and thickness as required and as specify by EIC in lintel beam, slab, trench / drain covers etc. in cement concrete 1:1.5:3 mix (1 cement :1.5 coarse sand: 3 graded stone aggregate 20 mm nominal size) with maximum water content of 22.5 ltr. per bag of cement and additional slump generated by adding suitable quality cement admixture including fixing M.S. angle frame of required size all around the precast member to protect the edges wherever required, including hoisting and setting in position with cement mortar 1:3 (1 Cement: 3 coarse sand), Cost of required centering, shuttering including finishing smooth exposed surfaces, curing etc. all complete. at all level as per specification and direction of Engineer-in-charge. Note : Providing fabrication and fixing reinforcement and M.S. angle frame shall be paid in relevant item	Cum	10	8000		80,000 Rupees Eight Thousand Only
111	Construction of tube well up to 150 Metre depth and above in all type of rocks by DTH system and over burden, to accommodate casing pipe of following size in all type of soils and over-burden including lowering of casing pipes, but excluding cost of casing pipes as per IS : 2800 (Part - I & II) 1979 specifications. The tube -well should have a throughout bore as per nominal dia of casing pipe.	Rm	250	600		1,50,000 Rupees Six Hundreds Only
112	Supply and installation of ERW M.S. black casing pipe ISI Marked (IS : 4270/1992) of grade Fe 410 of following size at the site of work. Nominal bore of pipe (150 mm), Outside dia of pipe (168.30 mm), Thickness of pipe (5 mm), Mass of plain tube (20.13 kg/m)	Meter	30	1400		42,000 Rupees One Thousand Four Hundreds Only
113	Providing and fixing HDPE PIPES 32 mm Diameter PE 100 Pipe including fixing all fittings and fixture complete as directed by EIC.	Rm	250	112		28,000 Rupees One Hundreds Twelve Only
	Providing and fixing HDPE PIPE 40 mm Diameter PE 80 Pipe including fixing all fittings and fixture complete as directed by EIC.	Rm	50	96		4,800 Rupees Ninety Six Only
115	Supplying and Installation Stainless Steel wire rope dia 06 mm entire length including fixing all fittings and fixture U-Clamp etc. complete as directed by EIC.	Rm	250	170		42,500 Rupees One Hundreds Seventy Only
116	Providing and Placing in position suitable PVC water stops conforming to IS:12200 for construction/ expansion joints between two RCC members and fixed to the reinforcement with binding wire before pouring concrete etc. complete : Serrated with central bulb (225 mm wide, 8-11 mm thick)	Meter	20	374		7,480 Rupees Three Hundreds Seventy Four Only
117	Providing & Fixing of approved quality G.I. holder clamp 15 mm. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	10	32		320 Rupees Thirty Two Only
118	Drilling of 40 mm dia holes upto 1.00mm depth and providing and grouting with GP-2 conbestra grout complete as per drawing, specification and direction of engineer in charge.	Meter	100	400		40,000 Rupees Four Hundreds Only
120	Dressing to camber and consolidating with 8 to 10 tone road roller including making good the undulations etc. and re-rolling the sub grade complete for all kind of soils.	Sqm	200	150		30,000 Rupees One Hundreds Fifty Only
121	Providing and laying 200 mm thick stone soling using quarry stone properly hand packed, filling interstices with spalls, gravels and inert fine material and consolidating with power road roller to required gradient and camber including spreading, watering and rolling binding material etc. complete as per drawings, specifications and direction of Engineer.	Sqm	200	200		40,000 Rupees Two Hundreds Only
122	Providing and laying to required slope and camber M-35 grade design mix cement concrete in roads/pavement using not less than 350 kg. of OPC cement per cum of concrete and water to cement ratio not more than 0.38 with cement admixture added to obtain specified slumps up to a maximum of 120mm in alternate panels or as directed by engineer, consolidating with needle vibrator and factory fabricated roller mounted paver cum vibro compactor equipment having a pavement coverage not less than 4 mtr. in width, providing dowel bars with sleeves / tie bars wherever required, finishing the surface with power floater and trowelled to require finish and finally giving required broom finish with suitable means, including extended curing for a period of 15 days and provision of contraction and expansion joints. contraction joint shall be mechanical sawn, 3 to 5mm wide in width and 1/3 thickness of the slab in depth and of 15x20mm size at top and expansion joint shall be 25mm in width. Contraction joint shall be provided for every up to 20 sqm of pavement area and expansion joint shall provided at every 30 to 35 mtr length, all complete as per drawing. providing and filling joints with approved joint filler and sealants etc. complete as per specifications and direction of engineer in charge. Item also includes for organizing recovery of cylindrical cores in accordance with relevant IS @ 1 set (3 specimens) per 300 Cum concrete placed at site to be drawn from locations as identified by EIC and also testing the cores specimens in accordance with relevant IS code at NPCIL approved test laboratory for verifying confirmation of hardened concrete to specified requirements. All the expenses incurred on above activities shall be borne by the contractor. (payments for expansion joint fillers, cutting joint & filling sealant, PVC sleeves, dowel bars / tie bars to be paid in relevant item separately). Excess/less cement used than 350 kg / cum as per design mix payable/recoverably separately. Note:- Cracks on account of insufficient curing, poor workmanship etc. shall not be allowed. Entire portion of such cracked road panel shall be removed and re-casted by the contractor at his own cost.	Cum	50	6500		3,25,000 Rupees Six Thousand Five Hundreds Only
123	Providing and laying Mild steel reinforcement bars for expansion joint and Tor steel reinforcement bars in longitudinal joints in concrete road work including straightening, cutting, bending, placing the bars in position etc. all complete- as per drawings, specifications & direction of engineer in charge.	Kg	150	95		14,250 Rupees Ninety Five Only
124	Providing and fixing 40mm dia 350mm long best quality PVC Sheathing around the exposed portion of the 32mm dia mild-steel bars at construction joints, wrapping cotton waste with grease etc. all around the bars including plugging the end with PVC cap all complete as per drawing, specification and direction of engineer in charge.	Nos.	20	50		1,000 Rupees Fifty Only
125	Providing and fixing in position premolded expansion joint filler board of 25mm thickness of universal asphalt or Shalitetx STP as approved confirming to IS 1838 (part-I) as per specifications.	Sqm	110	800		88,000 Rupees Eight Hundreds Only
126	Providing and fixing in position bitumen hot sealing compound Using grade 'A' sealing compound including cutting of contraction /Expansion/Construction joints in concrete using mechanical concrete cutter including cost of diamond bit cutting wheel etc. For expansion joints of size 25mm X 25mm	Rm	100	20		2,000 Rupees Twenty Only
127	Providing and fixing in position bitumen hot sealing compound Using grade 'A' sealing compound including cutting of contraction /Expansion/Construction joints in concrete using mechanical concrete cutter including cost of diamond bit cutting wheel etc. For expansion joints of size 15mm X 20mm	Rm	50	10		500 Rupees Ten Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
128	Providing and laying at or near ground level required size factory made kerb stone with cage basin of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not be more than 5mm), including making drainage opening wherever required complete etc. as per specification & direction of Engineer-in-charge. (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	Cum	30	6500		1,95,000
						Rupees Six Thousand Five Hundreds Only
129	Providing and laying 125 micron thick c.c. road grade colorless polyethylene sheet over a prepared road surface for concrete pavement with provision of 150mm wide over lapping on either side of sheet at joints, nailing etc. complete as per specification & direction of engineer incharge.	Sqm	200	27		5,400
						Rupees Twenty Seven Only
130	Excavation of tree pits of 600x600x600 mm deep size in all type of soil / rock, hard rock requiring drilling, or chiseling from the original ground level and dewatering if required for tree pits and disposing off the materials to a maximum lead of 1.0 km. radius, excavated tree pit with the mixture of good quality garden earth brought from approved sources & good quality manure (cow dung manure) prepared in a ratio of 1 part manure : 4 parts garden earth, supply & planting of developed & healthy plants / trees of delonix aregia (gulmohar) tree, ashoka, neem, mango, shisham, jamun, amaltas, karanj, or any other tree approved all completed including all material & labour cost with plant & as per direction of Engineer in charge.	Each	50	940		47,000
						Rupees Nine Hundreds Forty Only
131	Providing and fixing in position Collapsible Steel Shutter with Vertical M.S. channels 20X10X2 mm and bracket with flat iron diagonals 20X5 mm size with top and bottom rails of T-iron 40X40X6 mm with 40mm dia steel pulleys / ball bearing with bolt/nuts, locking arrangements inside and outside stoppers, handles etc. and applying a priming coat of approved steel primer all as per standard design, all complete as per drawings, specifications & direction of engineer in charge.	Kg	1000	117		1,17,000
						Rupees One Hundreds Seventeen Only
132	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	300	500		1,50,000
						Rupees Five Hundreds Only
133	Supply and installation of ISI marked PVC conduit and all accessories as per site requirement i.e. 65 mm deep Junction boxes, pull boxes, solid bends, nipples, check nuts, reducers, couplers, bakelite sheet cover for pull box & JB's, adhesive for ceiling of conduit joints, in the wall/ roof slab, 32mm deep J.B. in wall etc. The scope includes chiseling in wall and repairing of wall with cement mortar wherever required. Make: AKG/ Precision/Finolex.	Mtr.	3500	80		2,80,000
						Rupees Eighty Only
134	Supply and installation of lighting and power wiring, sub main wiring, DB to DB, DB to SB and SB to SB looping with 1100 grade PVC insulated multi stranded copper wires as per commercial color code, Make: Havells/Finolex / L&T/Polycab, 3 nos runs of respective wires (1 mtr. Phase wire + 1 mtr. neutral wire + 1 mtr. earth wire as mentioned below) will be considered of one mtr. wire for measurement.					
134.1	Cost of 3 nos. of 2.5 Sq.mm Copper wire.	Mtr.	1400	80		1,12,000
						Rupees Eighty Only
134.2	Cost of 3 nos. of 4 Sq.mm Copper wire .	Mtr.	50	120		6,000
						Rupees One Hundreds Twenty Only
134.3	Cost of 3 nos. of 6 Sq.mm Copper wire .	Mtr.	350	200		70,000
						Rupees Two Hundreds Only
135	Supply installation testing & commissioning of point wiring in cancelled PVC conduit with 3 runs (phase wire, neutral wire & earth wire) of 1100 V grade of 1.5 sq. mm multi stranded copper wire for Tube Light / ceiling Fan / Exhaust fan / LED light fitting/ Socket / area light etc. Neutral & earth wire looping shall not be done. One fitting controlled with one switch. Scope of work also includes installation & terminations at both ends. Make : Havells/Finolex/ L&T/polycab.	Nos.	415	350		1,45,250
						Rupees Three Hundreds Fifty Only
136	Supply, installation, testing and commissioning of Modular Switches/Socket, Metallic flush mounting boxes, Plate with frame and accessories. The scope covers making of recess in the wall and fixing of boxes and wall to be neatly finished thereafter as per standard practice and as directed. Make : Legrand / Anchor Roma/ Havells, Note - All items must be same make to maintain Uniformity.					
136.01	6 A One Way Switch (One Module).	Nos.	395	70		27,650
						Rupees Seventy Only
136.02	6 A 2/3 pin socket (2 module)	Nos.	70	250		17,500
						Rupees Two Hundreds Fifty Only
136.03	16 A One Way Switch (1 module)	Nos.	25	150		3,750
						Rupees One Hundreds Fifty Only
136.04	6/16 A Socket, (2 module)	Nos.	25	300		7,500
						Rupees Three Hundreds Only
136.05	Step Fan Regulator (2module)	Nos.	119	450		53,550
						Rupees Four Hundreds Fifty Only
136.06	16 modular metal flush Box	Nos.	62	500		31,000
						Rupees Five Hundreds Only
136.07	16 Module modular plate frame white	Nos.	62	420		26,040
						Rupees Four Hundreds Twenty Only
136.08	12 modular metal flush box	Nos.	13	500		6,500
						Rupees Five Hundreds Only
136.09	12 module modular plate frame white	Nos.	13	450		5,850
						Rupees Four Hundreds Fifty Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
136.10	6 Module metal flush Box	Nos.	6	300		1,800 Rupees Three Hundreds Only
136.11	6 module modular plate frame white	Nos.	6	250		1,500 Rupees Two Hundreds Fifty Only
136.12	3 module metal flush Box	Nos.	8	180		1,440 Rupees One Hundreds Eighty Only
136.13	3 module modular plate frame white	Nos.	8	200		1,600 Rupees Two Hundreds Only
136.14	Blanking plate(1 module)	Nos.	425	40		17,000 Rupees Forty Only
137	Supply, Installation and commissioning of Ceiling Fan, Exhaust Fan, Tube Light Fittings, LED bulb.					
137.1	Supply, Installation and commissioning of 5 Star rating 1200 mm sweep, air Flow 210 CMM ceiling fan in white colour, including all required accessories i.e. 3-point ceiling rose, 3 Core PVC insulated copper cable for connect of the fan etc. Make: Orient/Crompton greaves / Bajaj/ Usha / Havells.	Nos.	119	3200		3,80,800 Rupees Three Thousand Two Hundreds Only
137.2	Supply, Installation and commissioning of 300 - 305 mm dia, 1-phase 50Hz, 1380 rpm or better, exhaust fan (metal body) air delivered 1600 CMM, including 3-point ceiling rose for connection. The scope also covers supplying & fixing in suitable hole for above, grouting of anchor fastener, steel wire mesh with removal frame, finishing of wall to the original shape etc. and its connection to ceiling rose by means of 3 Core 2.5 sq mm PVC insulated copper cable. Make : Havells/Orient/Almonard/Crompton Greaves/ Bajaj.	Nos.	2	2500		5,000 Rupees Two Thousand Five Hundreds Only
137.3	Supply, Installation and commissioning of 1 x 20 W LED Light fitting, connection with Ceiling rose through 3 Core PVC insulated copper cable. The fitting shall be Decorative Slim linear LED Batten length 1150 mm approximate as per manufacturer. Polycarbonate Body, square profile, installed on Wall through bracket and the bracket is also part of fitting. All required ceiling rose is including with fitting. Make: Havells / Philips / Wipro / Crompton Greaves / Bajaj.	Nos.	172	250		43,000 Rupees Two Hundreds Fifty Only
137.4	Supply, Installation and commissioning of 7 W LED Lamp. with 6 Amp. Angle holder . Make : Anchor / Havells / Philips / Wipro / Bajaj.	Nos.	35	150		5,250 Rupees One Hundreds Fifty Only
138	Supply, Installation testing and commissioning of main distribution board of double door Three phase 4 way having, one no. 100 A, 4 pole 415 V Isolator, one no. 63 A four pole AC type, 30mA leakage current RCBO and 9 nos. 32 Amp 10 KA, C curve single pole MCB, ISI marked as per IS/IEC, integrated label holder, sliding bottom clamp, efficient air channels, Color coded On/Off indication, Sliding shutters, DB's shall be Separate compartment for incoming & outgoing devices, Suitable for Flush Mounting with 100 A Copper Bus bar for each phase, with Neutral bar, Earth bar and Cable ties for cable dressing, fully insulated bus bar Supplied with wire set, DB with phase segmentation and separation between incoming and outgoing. The scope covers DBs to be embedded in the wall recess in such a manner so as to flush with the finished surface of the wall, wall and DB to be neatly cleaned and finished thereafter. Complete with internal wiring neutral and earth link copper bus bar, including termination, lugging, dressing of internal wiring, outgoing wires and incoming cable, and earthing at DB end. Make : Legrand/L&T/Anchor /Schneider/Siemens.	Nos.	1	40879		40,879 Rupees Forty Thousand Eight Hundreds Seventy Nine Only
139	Supply and Installation of SPN distribution board with metal door of 12 module, 12 way flush mounted, with 100 A Copper bus bar with Neutral bar, Earthing and cable ties for cable management. Make:- legrand/hevels/Anchor					
139.1	Supply and Installation of SPN distribution board of 12 module, flush mounted, metal cover with 100 A copper busbar, earthing and cable ties for cable, fully shrouded neutral bars. Make:- Legrand/Hevels/Anchor	Nos.	8	3500		28,000 Rupees Three Thousand Five Hundreds Only
139.2	Supply and Installation of 6 Amp, 240 /410 V single pole MCB of C curve. Make:- Legrand/Hevels/Anchor	Nos.	32	350		11,200 Rupees Three Hundreds Fifty Only
139.3	Supply and Installation of 16 Amp, 240/410 v single pole MCB of C curve. Make:- Legrand/Hevels/Anchor	Nos.	12	350		4,200 Rupees Three Hundreds Fifty Only
139.4	Supply and Installation of 16 Amp, 30 mA double pole 240 V, Ac type RCBO for lighting distribution board. Make:- Legrand/Hevels/Anchor	Nos.	8	5000		40,000 Rupees Five Thousand Only
140	Supply & installation of 50 MM GI Pipe of C class in wall/Floor with clamp if required for cable laying.	Mtr.	25	500		12,500 Rupees Five Hundreds Only
141	Supply and installation of pipe earthing station. Scope of this work covers installation pipe earthing station with 40 mm dia medium gauge G.I pipe and back filling with salt, charcoal and black soil as directed. Work should confirm to IS-3043. (a) Supply and placing of 40 mm dia medium gauge GI Pipe 3.0 mtr. long perforation at maximum distance of 150 mm throughout the length. (b) Supply of good quality black soil approx. 3 CuM and filling in earth and watering as directed. (c) Supply of char-coal approx. 100 Kg and filling in earth pit as directed. (d) Supply of good quality ungrinded salt approx. 100 Kg and filling in earth pit as directed. (e) Construction of Brick masonry chamber 400 x 400 x 600mm (Inside clear) of wall thickness 230mm with plaster in and outside. Chamber covered with removable type RCC pre cast. Note:- Excavation of earth pit shall be paid in relevant item.	Nos.	2	6872		13,744 Rupees Six Thousand Eight Hundreds Seventy Two Only
142	Supply and installation of GI flat 25*3 for earthing of MLDB and connect from earth pit with clamp or buried in earth if required.	Mtr.	50	76		3,800 Rupees Seventy Six Only
143	Supply and Installation of 45 watt LED Street Light, IP 66, natural white color with approx. length 300 mm, 25 mm dia GI pipe for fixing of fitting and clamp on parapit wall. Make: Philips / Bajaj / hevels / Wipro / crompton / bajaj / Crompton	Nos.	8	1200		9,600 Rupees One Thousand Two Hundreds Only
144	Supply and laying of 4 core 6 sq mm Aluminum cable with suitable Lugs / gland for connection of submersible pump with starter panel and main DB if any excavation required shall be paid in relevant item. Make:- KEI / Polycab	Mtr.	50	400		20,000 Rupees Four Hundreds Only
145	Supply and laying of 4 core 16 sq mm Aluminum cable including suitable Lugs / gland for connection of Main DB,s from energy meter panel. Make:- KEI / Polycab	Mtr.	25	300		7,500 Rupees Three Hundreds Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
146	Supply, Installation, testing and comissioning of 2HP single phase Borewell submersible pump and motor set, voltage range 160-240V AC, head 150 M, make KIRLOSKAR with complete staler panel having starter,MCB/ Main switch, ammeter, volt meter & indication lamp.	Nos.	1	15000		15,000
Rupees Fifteen Thousand Only						
147	Supply, installation and termination of 3 core, 4 Sqm PVC insulated, copper submersible flat cable for submersible pump, Make: Finolex / RR cable/ Havells.	Mtr.	200	150		30,000
Rupees One Hundreds Fifty Only						
148	Supply fabrication and installation of 40 MM GI pipe 'C Class' with reducer as per mounting size of lighting fitting for mounting of lighting fitting in out door area as per requirement. Make :- Tata / Jindal / Suraya (Digging / excavation, Concreting shall be paid in other relevant items.)	Mtr.	20	150		3,000
Rupees One Hundreds Fifty Only						
149	Supply and installation of Gland up to 10 Sq.mm AL armored cable, Make:- Dowell/SMI/Braco	Nos.	15	80		1,200
Rupees Eighty Only						
150	Supply, Installation testing and commissioning of main distribution board of double door Three phase 4 way having, one no. 100 A, 4 pole 415 V isolator, one nos 25 Amp, four pole 415 V AC type 30 mA leakage current RCBO and 7 nos. 32 Amp 10 KA, C curve single pole MCB, ISI marked as per IS/IEC, integrated label holder, sliding bottom clamp, efficient air channels, Color coded On/Off indication, Sliding shutters, DB's shall be Separate compartment for incomer & outgoing devices, Suitable for Flush Mounting with 100 A Copper Bus bar for each phase,, with Neutral bar, Earth bar and Cable ties for cable dressing, fully insulated bus bar Supplied with wire set, DB with phase segmentation and separation between incomer and outgoing. The scope covers DBs to be embedded in the wall recess in such a manner so as to flush with the finished surface of the wall, wall and DB to be neatly cleaned and finished thereafter, Complete with internal wiring neutral and earth link copper bus bar, including termination, lugging, dressing of internal wiring, outgoing wires and incoming cable, and earthing at DB end. Make : Legrand/L&T/Anchor /Schneider/Siemens.	No.	1	37696		37,696
Rupees Thirty Seven Thousand Six Hundreds Ninety Six Only						
151	Supply, Installation and commissioning of Die-cast aluminum graphite grey powder coated spigot, acrylic clear diffuser, spun aluminum powder coated canopy. Decorative post top Lantern for 360 degree indirect light, 40 Watt with IP 65 protection. Make: Bajaj/Havells / Philips / Wipro / Crompton Greaves.	Nos.	10	1500		15,000
Rupees One Thousand Five Hundreds Only						
152	Supply and laying of 3 Core x 10 Sq.mm Aluminum cable and connection of street light fitting including 8 SWG GI wire for earthing of pole JB and Fitting. (Digging / excavation pay in relevant item).	Mtr.*	300	320		96,000
Rupees Three Hundreds Twenty Only						
153	Supply and installation of Metal clade flush mounting box with plug top and socket of 20 Amp, DP and Earthing (20 A DP, 2P+E) including 20 Amp, MCB, Make: Legrand / Crompton Greaves / Philips	Nos.	4	1000		4,000
Rupees One Thousand Only						
154	Supply and installation of Aluminum ring type lugs up to 10 Sq.mm AL armored cable. Make:- Dowell/SMI/Braco	Nos.	70	69		4,830
Rupees Sixty Nine Only						
155	Supply and installation of steel tubular pole with overhang 9 mtr long with base plate, including GI JB with connector and 6 Amp MCB of C curve for indusal light control,along with street light fitting of 45 Watt LED,IP 66,Natural white color (Digging / excavation, Concreting shall be paid in other relevant items.) Make of fitting :- Philips / bajaj / Havells / wipro / crompton greaves	Nos.	5	6000		30,000
Rupees Six Thousand 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	₹ 5,97,86,713.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	₹ 5,97,86,713.00
Work Order Value After Overall Rebate in Words	Rupees Five Crore Ninety Seven Lakh Eighty Six Thousand Seven Hundreds Thirteen Only

M. L. Jaroli
28/3/23

(मांगी लाल जारोली M. L. Jaroli)

परियोजना अभियंता (ईएम) PE (EM)

वास्ते एवं कृते For & on behalf of the
न्यूक्लियर पावर कॉर्पोरेशन ऑफ़ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited