



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, फ़ैक्स: 01475-242357, ✉ vinodjoshi@npcil.co.in



सं. No. RR Site /Head(C&MM-WG)/Tender No-CPT-A2809/2025/M/ 43

दिनांक Date: 28.03.2025

कायदेश WORK ORDER

प्रति To,
मैसर्स. खान कांटेक्टर
M/s KHAN CONTRACTOR
बिहाईड अजमेरा इलेक्ट्रिकल न्यू मार्केट
Behind Ajmera Electricals, New Market,
रावतभाटा, राज. -323307
Rawatbhata (Raj.) 323307
मोबाइल नं. 9414331638
ई-मेल - mahmood.khancontractor@gmail.com

W.O. No.	64686
SL CODE	WOS 64686
A/C CODE	74200
USI NO.	81100
CHARGE CODE	6202
CC CODE	645
MSME Registration	Yes
PAN NO.	ALOPK3084D
NAME	Mahmood Khan
GSTIN	08ALOPK3084D1Z0
GST Rate	18%
SAC Code	995419
Bank Account No.	17920200001386
Bank & Branch	Bank of Baroda, Rawatbhata
IFSC Code	BARB0RAWATB

कृपया ध्यान दें Kind Attention (Mahmood Khan महमूद खान)

विषय Subject	:	"आरएपीएस-3 एवं 4 संयंत्र स्थल में दो वर्ष के लिए आधारभूत संरचना एवं मुख्य संयंत्र बिल्डिंग तथा WMCF का नियमित अनुरक्षण।" के लिए कार्य आदेश। Work Order for the work of "Regular maintenance of infrastructure and main plant buildings & WMCF at RAPS - 3&4 Plant Site for Two Years."
संदर्भ Reference	:	1. निविदा सं. Tender No. :- NPC/RRS/34/2024/CPT-A2809
	:	2. आपका ई-निविदा प्रस्ताव सं. : 806744. दिनांक.12.01.2025. Your e-Tender Offer no. : 806744 Dtd. 12.01.2025
	:	3. Our Letter no. NPCIL/RRS/C&MM-WG/2025/M/31 dtd. 21.02.2025 for Submission of notary attested photocopies of original documents verification regarding.
	:	4. Your letter no. Nil dtd. 24.02.2025 for Submission of notary attested photocopies of original documents verification.

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 4,24,66,786/- (रु. चार करोड़ चौबीस लाख छ्छट हजार सात सौ छियासी 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

Website: www.npcil.nic.in Corporate Identification Number (CIN) - U40104MH1987GOI149458
Registered Office: 16th Floor, Center-1, World Trade Centre, Cuffe Parade, Colaba, Mumbai-400005

and Rates (Annexure-1) covered by the tender for a total value of **₹ 4,24,66,786/- (Rupees Four Crore Twenty Four Lakh Sixty Six Thousand Seven Hundred Eighty Six Only)** inclusive of all taxes.

- 1.1 संविदा के प्रचलन के दौरान वस्तु एवं सेवा कर की दर में कोई भी परिवर्तन होने पर दस्तावेजी साक्ष्य प्रस्तुत करने पर निगम द्वारा उसकी प्रतिपूर्ति/वसूली प्रयोज्य नियमों के अनुसार की जाएगी। Any variation in the rate of Goods & Service Tax during the currency of the contract shall be reimbursed/ recovered by the Corporation as per applicability on submission of documentary evidence.

2.0 मात्रा एवं दर Quantities & Rates (AHR): Nil

3.0 पूर्णता अवधि Completion Period:

- 3.1 यह कार्य सभी अर्थों में कार्य आरंभ होने की तारीख से **चोबीस (24) कैलंडर माह** के भीतर पूर्ण कर लिया जाएगा। कार्य आरंभ होने की तारीख की गणना कार्य आदेश जारी होने की तारीख से 07 दिनों के बाद।

The work shall be completed in all respect within **Twenty Four (24) Calendar Months** from the date of commencement. The date of commencement will be **reckoned from 07 days from work order issue date.**

- 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 **₹ 42,46,679/- (रुपए बयालीस लाख छियालीस हजार छे सौ उनासी मात्र 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. **₹ 42,46,679/- (Rupees Forty Two Lakh Forty Six Thousand Six Hundred & Seventy Nine 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%) **₹ 21,23,340/- (रुपए इक्कीस लाख तेईस हजार तीन सौ चालीस 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) **₹ 21,23,340/- (Rupees Twenty One Lakh Twenty Three Thousand Three Hundred Forty 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 ₹ 21,23,339/- है) (रुपए इक्कीस लाख तेईस हजार तीन सौ उनचालीस मात्र) की वसूली आपके चालू बिल (Running Bills) में से की जाएगी। Retention money (i.e. 50% of Security Deposit amounting ₹ 21,23,339/- (Rupees Twenty One Lakh Twenty Three Thousand Three Hundred Thirty Nine 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। तीन (03) 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 **Three (03) 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 खान कांटेक्टर 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 KHAN CONTRACTOR**.

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 commencement 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 देस्तावेज अथवा वर्क मैन मुआवजा नीति अथवा प्रयोज्यता के अनुसार दोनों]

1083 301

ESI document indicating the names of persons covered under the ESI scheme OR Workmen Compensation Policy OR both as per the applicability.

- e. संविदा की समान्य शर्तों के खंड सं. 4.2.3 के अनुसार कार्यनिष्पादन गारंटी

Performance guarantee as per clause 4.2.3 of General Conditions of Contract.

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

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

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

- a. श्रमिक लाइसेंस, जहां कहीं भी प्रयोज्य हो (केवल प्रथम आरए बिल के साथ)

Labour license wherever applicable (along with first RA Bill only).

- b. जीएसटी अधिनियम के अनुसार जीएसटी पंजीकरण की प्रति (केवल प्रथम आरए बिल के साथ)

GST registration Copy as per GST Act (along with first RA Bill only).

- c. जीएसटी के लिए घोषणा पत्र (अनुलग्नक-I) Declaration form for GST (Annexure-I)

- d. पिछले माह के GST कटौती के प्रमाण |

Proof of previous month GST remittance.

- e. प्रतिष्ठान के ईपीएफ पंजीकरण की प्रति के साथ कर्मचारियों की यूनिवर्सल EPFO खाता संख्या, जो KYC विवरण जैसे आधार संख्या, मोबाइल नंबर तथा बैंक खाता संख्या से लिंक हो (केवल प्रथम चालू खाता बिल के साथ)

Copy of registration of EPF for firm along with the Universal EPFO account number (UAN) of all the employees, which shall be linked to KYC details such as Aadhaar number, Mobile number and bank account number (along with first RA Bill only).

- f. साझा प्रतिष्ठान के मामले में साझेदारी के देस्तावेज तथा कंपनी के मामले में प्रतिनिधि का मुख्तारनामा (केवल प्रथम आरए बिल के साथ)

Partnership deed of firm in case of partnership firm or power of attorney of the representative in case of company (along with first RA Bill only).

- g. भुगतान के लिए संविदाकार का बैंक खाते के विवरण (केवल प्रथम आरए बिल के साथ)

Bank account details of the contractor for payment (along with first RA Bill only).

- h. PAN कार्ड की प्रति (केवल प्रथम आरए बिल के साथ)

Copy of PAN card (along with first RA Bill only).

- i. प्रत्येक श्रमिक एवं संविदाकार द्वारा विधिवत हस्ताक्षरित यूनिफॉर्म वितरण का रिकॉर्ड प्रपत्र अनुलग्नक-D के रूप में संलग्न है।

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

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

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

- k. मानव संसाधन द्वारा जारी मासिक मजदूरी भुगतान प्रमाणपत्र

Monthly wage certificate issued by HR.

- l. पिछले माह के EPF जमा के दस्तावेजी प्रमाण जिसमें प्रत्येक UAN का स्टेटमेंट दर्शाया गया हो
Documentary proof of previous month EPF deposition showing statement for each UAN.
- m. ESIC पंजीकरण के विवरण की प्रति
Copy of ESIC registration details.
- n. तीन प्रतियों में टैक्स इन्वॉइस/ई-इन्वॉइस अथवा ई-इन्वॉइस का वचनपत्र
Tax invoice/e-invoice or undertaking of e-invoice in triplicate.
- o. पिछले माह की ESI जमा के दस्तावेजी प्रमाण के साथ श्रमिकवार कटौती का विवरण, यदि लागू हो
Documentary proof of previous month ESI deposition including employee wise details of remittance, if applicable.
- p. पिछले माह के BOCW उपकर कटौती के लिए साक्ष्य, यदि लागू हों
Proof of previous month BOCW Cess remittance if applicable.
- q. प्रधान मंत्री रोजगार प्रोत्साहन योजना (PMRPY) वचनबंध के लिए हस्ताक्षरित अनुलग्नक-एफ, यदि लागू हो (प्रथम आरए बिल के साथ)
Signed Annexure - F for Pradhan Mantri Rojgar Protsahan Yojana (PMRPY) Scheme undertaking if applicable (along with first RA Bill).

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

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 दूसरे 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. इनमें कोई भी कमी पाए जाने पर बिलों का भुगतान रोक 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 अनुपलब्धता 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 राजेश कुमार मीणा, वै. अधि. 'डी' (सिविल) आर-3&4 इस कार्य के प्रभारी अभियंता होंगे। आप प्रभारी अभियंता से परामर्श के उपरांत तत्काल कार्य आरम्भ हेतु आवश्यक व्यवस्थाएं करेंगे।

Shri Rajesh Kumar Meena, SO/D (Civil) RRS-3&4 will be the Engineer-in-charge of this work. You may make necessary arrangement for commencing the work immediately in consultation with Engineer-In-Charge.

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

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

- 11.0 संविदा के निष्पादन के दौरान एवं पूर्णता प्रमाण पत्र जारी किए जाने तक आप सर्व संबंधित को तृतीय पक्ष देयता सहित कार्य, संरचना, संपत्ति आदि को आपके कारण होने वाले किसी नुकसान, ट्रट-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 कार्यादेश 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 कार्यादेश 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. खान कांटेक्टर 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 कार्यादेश की विषयवस्तु एनपीसीआईएल एवं मे. खान कांटेक्टर 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 KHAN CONTRACTOR 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 KHAN CONTRACTOR.

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 कार्यादेश संविदा की सामान्य शर्तों (जीसीसी) के खंडों द्वारा अधिशासित होंगे। अन्य समस्त निबंधन एवं शर्तें निविदा दस्तावेज के अनुसार प्रयोज्य होंगी।

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

- 14.2 शास्तियाँ 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.

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15.0 आपसे इस कार्यादेश 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)

मितेश मेहता
MITESH MEHTA
वरिष्ठ अनुकरण अभियंता (विद्युत)
Senior Maintenance Engineer (Electrical)
एन.पी.सी.आई.एल.
Nuclear Power Corporation of India Ltd.
रावतभटा राजस्थान साइट, इकाई-3&4
Rawatbhata Rajasthan Site Unit-3&4

(मितेश मेहता Mitesh Mehta)

वरिष्ठ अनुरक्षण अभियंता (ई) SME (E), RRS-3&4

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

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Print Date: 26-Mar-2025

CoManas Name of Work: Regular maintenance of infrastructure and main plant buildings & WMCF at RAPS-3&4 Plant Site for Two Years.
WO / SOQR Number : 64686 Agency Name : M/s Khan Contractor

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
Schedule : CIVIL MAINTENANCE-NA						
1	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	200	486		97,200
						Rupees Four Hundreds Eighty Six Only
2	Extra for every additional lead of 1Km or part thereof in all kinds of soil.	Cum	10	26		260
						Rupees Twenty Six Only
3	Extra for every additional lift of 1.5m part thereof in all kinds of soil.	Cum	10	86		860
						Rupees Eighty Six Only
	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 carriage 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	300	186		55,800
						Rupees One Hundreds Eighty Six Only
5	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	500	286		1,43,000
						Rupees Two Hundreds Eighty Six Only
6	Providing Chemical Emulsion in sealed containers including delivery and depositing in NPCIL store as specified. Chlorpyrifos 20 E.C. of Hyderabad Chemicals / KAMAN (Cristal Crop Protection) / Echiban (Echiban crop times) conforming to IS:8944 & after approval by EIC	Litre	80	386		30,880
						Rupees Three Hundreds Eighty Six Only
7	Diluting Chlorpyrifos E.C. 20% to 1% concentration (add of 19 ltr water to 1 ltr of Chlorpyrifos E.C.20%) for pre-constructional 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	320	26		8,320
						Rupees Twenty Six Only
8	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	35	8786		3,07,510
						Rupees Eight Thousand Seven Hundreds Eighty Six Only
9	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 (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed block, anchor block, window sills, filets 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	200	10786		21,57,200
						Rupees Ten Thousand Seven Hundreds Eighty Six Only
	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of all grades grade for Reinforced cement concrete or other works using 20mm maximum nominal 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 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 & for all sections as per drawings, specifications & 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.	Cum	250	10786		26,96,500
						Rupees Ten Thousand Seven Hundreds Eighty Six Only
11	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 drawing, specifications and direction of Engineer in charge.	SqM	500	486		2,43,000
						Rupees Four Hundreds Eighty Six Only
12	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	7000	116		8,12,000
						Rupees One Hundreds Sixteen Only
13	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 drawing, specifications and direction of Engineer in charge.	Cum	100	5186		5,18,600
						Rupees Five Thousand One Hundreds Eighty Six Only
14	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	30	7486		2,24,580
						Rupees Seven Thousand Four Hundreds Eighty Six Only
15	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	120	8186		9,82,320
						Rupees Eight Thousand One Hundreds Eighty Six Only

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CoManas

Name of Work: Regular maintenance of infrastructure and main plant buildings & WMCF at RAPS-3&4 Plant Site for Two Years.
WO / SOQR Number : 64686

Agency Name : M/s Khan Contractor

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
16	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 drawing, specifications and direction of Engineer in charge. Note - Reinforcement bars to be paid in relevant item.	SqM	300	1086		3,25,800
						Rupees One Thousand Eighty Six Only
17	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 drawing, specification and direction of Engineer-in-charge.	SqM	550	316		1,73,800
						Rupees Three Hundreds Sixteen Only
18	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 drawing, specifications and direction of engineer in charge.	SqM	250	186		46,500
						Rupees One Hundreds Eighty Six Only
19	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 drawing, specifications and direction of engineer in charge.	SqM	500	416		2,08,000
						Rupees Four Hundreds Sixteen Only
20	Providing and laying 20 mm thick cement plaster of mix :- 1:4 (1 cement : 4 fine sand) including finishing, curing, scaffoldings etc. complete at all height as per drawing, specification and direction of Engineer-in-charge.	SqM	500	488		2,43,00
						Rupees Four Hundreds Eighty Six Only
21	Neat cement punning including finishing, curing, etc. including cost of material and labour complete as per direction of Engineer-in-charge.	SqM	50	86		4,300
						Rupees Eighty Six Only
22	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 specification and direction of Engineer-in-charge.	Ltr	200	136		27,200
						Rupees One Hundreds Thirty Six Only
23	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 antiskid 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 drawing, specification & direction of Engineer-in-charge.	SqM	100	1086		1,08,600
						Rupees One Thousand Eighty Six Only
24	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 drawing, specification & direction of Engineer-in-charge. (size of kota stone shall cover full length & width of stair case risers as shown in drawings)	SqM	20	1086		21,720
						Rupees One Thousand Eighty Six Only
25	Providing and laying premium quality polished vitrified tiles of size 600mm x 600mm of approved shade and conforming to IS: 15622 (latest revision) of H&R JOHNSON (Double charge Magic bush Series) / KAJARIA (Double charge K-62 & K-63 series) / NITCO (Double charge Nano vitrified premium) 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 including covering of tiles with 3mm th. PVC tile protection sheet 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 drawing, specification and direction of Engineer-in-charge.	SqM	200	1286		2,57,200
						Rupees One Thousand Two Hundreds Eighty Six Only
26	Providing and laying premium quality polished vitrified tiles of size 600mm x 600mm of approved shade and conforming to IS: 15622 (latest revision) of H&R JOHNSON (pure mat finish GVT series) / KAJARIA (Desert series - mat finish) / NITCO (Architect series - mat finish) 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 with 3mm th. PVC tile protection sheet 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 drawing, specification and direction of Engineer-in-charge.	SqM	100	1286		1,28,600
						Rupees One Thousand Two Hundreds Eighty Six Only
27	Providing and fixing premium quality mat finished ceramic floor tiles of size 300x300mm and 6mm thickness conforming to IS: 15622 (latest revision) of H&R JOHNSON (pure mat finish Rustic /Lenox series) / KAJARIA (Digital floor -stain mat plain & printed mat finish) / NITCO (Crust digital floor tiles premium) as approved in required shade, laid on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 sand) including grouting the joints using special tiles grout FEVIMAT - TG of Pidilite or similar approved make complete including covering of floor tiles with 3mm th. PVC tile protection sheet over it to protect the tile from painting stains and scratches during various finishing activities including finishing and curing work at all level etc. all complete as per drawing, specification & direction of Engineer in charge.	SqM	100	986		98,600
						Rupees Nine Hundreds Eighty Six Only
28	Providing and fixing premium quality special printed ceramic glazed wall tiles of size 450mmx300mm and 6mm thickness of approved shade in base and highlighter conforming to IS: 15622 (latest revision) of H&R JOHNSON wall tiles (DIGITAL PRINTED SERIES) / KAJARIA (Digital & power line) / NITCO (Cosmos digital wall tiles) as approved in skirting and dado over 12mm thick bed of cement mortar 1:3(1 cement :3 sand) including grouting the joints using special tiles grout FEVIMAT - TG of Pidilite or similar approved make complete including protecting the tiles from painting stains and scratches during various finishing activities including finishing and curing work at all level etc. all complete as per drawing, specification & direction of Engineer in charge.	SqM	100	986		98,600
						Rupees Nine Hundreds Eighty Six Only
29	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	10	785		7,860
						Rupees Seven Hundreds Eighty Six Only
30	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	60	2686		1,61,160
						Rupees Two Thousand Six Hundreds Eighty Six Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
31	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	40	2686		1,07,440
						Rupees Two Thousand Six Hundreds Eighty Six Only
32	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, weld mesh, 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	12000	146		17,52,000
						Rupees One Hundreds Forty Six Only
33	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	800	786		6,28,800
						Rupees Seven Hundreds Eighty Six Only
34	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	400	146		58,400
						Rupees One Hundreds Forty Six Only
35	Providing and fixing factory made 30 mm thick Flush door shutter single / double leaf conforming to IS : 2202(part-1) of make KITPLY / GREENLAM / 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), Tadi latch (300mmx14mm), 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	30	1586		47,580
						Rupees One Thousand Five Hundreds Eighty Six Only
36	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 / panelling, 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 ss 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.directions of Engineer-in-charge. : For shutters of doors, windows & ventilators including providing and fixing approved ss 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	500	586		2,93,000
						Rupees Five Hundreds Eighty Six Only
37	Providing and fixing pre-fabricated deco grill or equivalent expanded Aluminum grills made of anodized aluminium as per design and drawing having members section of size 7.5 mm X 6.0 mm and opening of size 102 mm X 99 mm fixed to staircase opening with aluminum frame with required screws, Y & H aluminium section as per drawing at the ends and middle joints at all heights etc. complete as per specification & directed by the engineer in charge.	Kg	150	886		1,32,900
						Rupees Eight Hundreds Eighty Six Only
38	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, specification 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	1186		2,37,200
						Rupees One Thousand One Hundreds Eighty Six Only
39	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 degree 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, panelling 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	20	786		15,720
						Rupees Seven Hundreds Eighty Six Only

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CoManas

Name of Work: Regular maintenance of infrastructure and main plant buildings & WMCF at RAPS-3&4 Plant Site for Two Years.
WO / SOQR Number : 64686

Agency Name : M/s Khan Contractor

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
40	Providing and applying Two coats of SBR Latex mixed with cement in specified proportion (cement mixed with waterproofing material such as PIDICRETE URP of Dr. FIXIT / Hydro proof extra of fosroc / Shalicrote-R of STP Ltd. / Tapcrete P-151 of Cico technologies conforming to relevant IS as approved by engineer in charge in the proportion as recommended by manufacturers forming 300 - 400 microns thick layer in 2 coats of application on treated surface, RCC sunken slab or where ever required including hacking/cleaning and washing the surface etc, all complete as per specification and direction of engineer in charge. Note:- The whole treated area shall be flooded with water for a minimum period of 4 days for water tightness test.	SqM	100	386		38,600
						Rupees Three Hundreds Eighty Six Only
41	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 drawing, specifications and direction of engineer in charge.	Each	4	786		3,144
						Rupees Seven Hundreds Eighty Six Only
42	Providing and fixing Orissa pattern Water Closet (OP 23 (Open rim) of H & R Johnson / Orissa C0117 of Parryware/ Orissa COVYS 3010104 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 as per drawing, specification and direction of EIC. 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 E8110 Deluxe) / Cera (Corona B1020102) 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). (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	10	786		7,860
						Rupees Seven Hundreds Eighty Six Only
43	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 drawing, 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 E8110 Deluxe) / Cera (Corona B1020102) 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 Jaquar make ALE 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	10	786		7,860
						Rupees Seven Hundreds Eighty Six Only
44	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 per drawing, specification and direction of EIC 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.	Each	10	786		7,860
						Rupees Seven Hundreds Eighty Six Only
45	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 per drawing, specification and direction of EIC 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 550x455mm) / '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.	Each	5	786		3,930
						Rupees Seven Hundreds Eighty Six Only
46	Providing and fixing C.P. brass wall mixer with 3 in 1 system with provision for both hand shower and over head shower complete with 115mm long bend pipe on upper side, connecting legs and flanges (without hand & over head shower) CQT - 23281UPR of Jaquar Clarion series or similar approved quality of GROHE/KOHLER as per specification and direction of EIC.	Each	5	2786		13,930
						Rupees Two Thousand Seven Hundreds Eighty Six Only
47	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 per specification and direction of EIC. : 15 mm nominal bore.	Each	10	786		7,860
						Rupees Seven Hundreds Eighty Six Only
48	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 per specification and direction of EIC : 15 mm nominal bore.	Each	10	786		7,860
						Rupees Seven Hundreds Eighty Six Only
49	Providing and fixing C.P. brass bib cock with C.P. flange and nozzle of superior quality (Jaquar Continental cat no. 049 NKN or similar approved quality of GROHE/KOHLER) as per specification and direction of EIC : 15 mm nominal bore.	Each	10	786		7,860
						Rupees Seven Hundreds Eighty Six Only
50	Providing and fixing C.P. brass shower rose with Shower arm 190mm long and wall flange of superior quality (Jaquar cat no. OHS 1985 & SHA 477 or similar approved quality of GROHE/KOHLER) as per specification and direction of EIC.	Each	30	786		23,580
						Rupees Seven Hundreds Eighty Six Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
51	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 per specification and direction of EIC.	Each	10	786		7,860 Rupees Seven Hundreds Eighty Six Only
52	Providing and fixing 15mm dia nominal bore 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.	Mtr	300	286		85,800 Rupees Two Hundreds Eighty Six Only
53	Providing and fixing 20mm dia nominal bore 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.	Mtr	400	286		1,14,400 Rupees Two Hundreds Eighty Six Only
54	Providing and fixing 25mm dia. nominal bore 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.	Mtr	700	386		2,70,200 Rupees Three Hundreds Eighty Six Only
55	Providing and fixing 32mm dia. nominal bore 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.	Mtr	100	426		42,600 Rupees Four Hundreds Twenty Six Only
56	Providing and fixing 40mm dia. nominal bore 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.	Mtr	100	586		58,600 Rupees Five Hundreds Eighty Six Only
57	Providing and fixing 50mm dia. nominal bore 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.	Mtr	100	686		68,600 Rupees Six Hundreds Eighty Six Only
58	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 as per specification and direction of EIC.	Each	10	486		4,860 Rupees Four Hundreds Eighty Six Only
59	Providing and fixing in position 25mm dia nominal bore 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 and direction of EIC.	Each	10	586		5,860 Rupees Five Hundreds Eighty Six Only
60	Providing and fixing in position 32mm dia nominal bore 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 and direction of EIC.	Each	6	686		4,116 Rupees Six Hundreds Eighty Six Only
61	Providing and fixing in position 40mm dia nominal bore 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 and direction of EIC.	Each	6	786		4,716 Rupees Seven Hundreds Eighty Six Only
62	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 as per specifications and direction of EIC.	Each	5	186		930 Rupees One Hundreds Eighty Six Only
63	Providing, laying and jointing 100 mm dia 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 and direction of EIC.	Mtr	50	286		14,300 Rupees Two Hundreds Eighty Six Only
64	Providing, laying and jointing 150 mm dia 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 and direction of EIC.	Mtr	30	336		10,080 Rupees Three Hundreds Thirty Six Only
65	Providing and laying or fixing in position, under floor or against walls, ISI marked 50 mm dia. sand 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, cowls and clamps confirming to IS : 1729 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, as per drawings, design and specifications and direction of EIC.	Mtr	10	286		2,860 Rupees Two Hundreds Eighty Six Only
66	Providing and laying or fixing in position, under floor or against walls, ISI marked 75mm dia. sand 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, cowls and clamps confirming to IS : 1729 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 as per drawings, design and specifications and direction of EIC.	Mtr	20	336		6,720 Rupees Three Hundreds Thirty Six Only
67	Providing and laying or fixing in position, under floor or against walls, ISI marked 100mm dia sand 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, cowls and clamps confirming to IS : 1729 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 as per drawings, design and specifications and direction of EIC.	Mtr	50	386		19,300 Rupees Three Hundreds Eighty Six Only
68	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 of the EIC.	Each	10	286		2,860 Rupees Two Hundreds Eighty Six Only
69	Providing and fixing on wall face / embedded in ground 110 mm dia 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 jointing with seal ring leaving 10 mm for thermal expansion (I) single socketed pipes etc. all complete as per drawings, specifications and as directed of the EIC.	Mtr	60	286		17,160 Rupees Two Hundreds Eighty Six Only

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CoManas		Name of Work: Regular maintenance of Infrastructure and main plant buildings & WMCF at RAPS-3&4 Plant Site for Two Years.				Agency Name : M/s Khan Contractor	
WO / SOQR Number : 64866							
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹	
Rate in Words							
70	Providing and fixing on wall face / embedded in ground 160 mm dia meter.un plasticized Rigid PVC pipe of Jain Irrigation / Finolex / Supreme as approved conforming to IS:4985 class-II (4 Kg/Cm2) including all fittings and fixtures complete including jointing the pipe with solvent cement rubber ring and lubricant as per drawings, specifications and as directed of the EIC.	Mtr	120	386		46,320	
							Rupees Three Hundreds Eighty Six Only
71	Providing and laying 150mm dia 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 as per drawings, specifications and as directed of the EIC.	Mtr	45	286		12,870	
							Rupees Two Hundreds Eighty Six Only
72	Providing and laying 200mm dia 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 as per drawings, specifications and as directed of the EIC.	Mtr	30	336		10,080	
							Rupees Three Hundreds Thirty Six Only
73	Providing and laying 300mm dia, 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 as per drawings, specifications and as directed of the EIC.	Mtr	18	386		6,948	
							Rupees Three Hundreds Eighty Six Only
74	Providing and laying 450mm dia.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 as per drawings, specifications and as directed of the EIC.	Mtr	9	486		4,374	
							Rupees Four Hundreds Eighty Six Only
75	Providing and laying 600mm dia 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 as per drawings, specifications and as directed of the EIC.	Mtr	6	586		3,516	
							Rupees Five Hundreds Eighty Six Only
76	Providing and laying 900mm dia, 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. completed as per drawings, specifications and as directed of the EIC.	Mtr	6	786		4,716	
							Rupees Seven Hundreds Eighty Six Only
77	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, specifications and as directed of the EIC. . Note :- Reinforcement and MS angle frame shall be paid in relevant item.	Each	10	286		2,860	
							Rupees Two Hundreds Eighty Six Only
78	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 drawing, specifications and directions of the EIC.	Each	20	586		11,720	
							Rupees Five Hundreds Eighty Six Only
79	Providing and fixing glass shelf 6mm thick Jaquar continental Cat no. 1171, or similar approved quality of GROHE/KOHLER brand including all fixtures and fittings complete as per specifications and direction of EIC.	Each	10	786		7,860	
							Rupees Seven Hundreds Eighty Six Only
80	Providing and fixing C.P. brass towel rail of Jaquar Continental cat no. 1111, 600mm long or similar approved quality of GROHE/KOHLER brand including all fixtures and fittings complete as per specifications and direction of EIC.	Each	10	786		7,860	
							Rupees Seven Hundreds Eighty Six Only
81	Providing and fixing best quality painted metallic cloth hanger having 460 mm length as approved by engineer in charge and as per specifications and direction of EIC.	Each	10	286		2,860	
							Rupees Two Hundreds Eighty Six Only
82	Providing and fixing 'GODREJ' or other approved similar make night latch with 3 keys including all fittings and fixtures as per manufacture's specifications complete as per specifications and direction of EIC.	Each	10	786		7,860	
							Rupees Seven Hundreds Eighty Six Only
83	Surface dressing of ground including removing vegetations and / or inequalities not exceeding 15 cms. Deep and disposal of rubbish upto lead of 50 m and lift upto 1.5 m for all kind of soil, as per specifications and direction of EIC.	SqM	500	26		13,000	
							Rupees Twenty Six Only
84	Providing and laying 200 mm thick stone soling using quarry stone properly hand packed, filling interstices with spells, 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 the EIC.	SqM	100	286		28,600	
							Rupees Two Hundreds Eighty Six Only
85	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	100	26		2,600	
							Rupees Twenty Six Only
86	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 conformance 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	11786		5,89,300	
							Rupees Eleven Thousand Seven Hundreds Eighty Six Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
87	Providing structural steel form work so as to give excellent finish including centering shuttering, strutting and propping etc. and removal of same for cast in situ plain / reinforced concrete for roads concrete work as per drawing, specifications and direction of engineer in charge.	SqM	20	386		7,720
						Rupees Three Hundreds Eighty Six Only
88	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	100	86		8,600
						Rupees Eighty Six Only
89	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.	Each	50	36		1,800
						Rupees Thirty Six Only
90	Providing and fixing in position premolded expansion joint filler board of 25mm thickness of universal asphalt or Shalitex STP as approved confirming to IS 1838 (part-I) as per drawing, specifications and direction of EIC.	SqM	100	286		28,600
						Rupees Two Hundreds Eighty Six Only
91	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. all complete as per drawing, specifications and direction of EIC. For expansion joints of size 25mm X 25mm	Rm	2000	16		32,000
						Rupees Sixteen Only
92	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. all complete as per drawing, specifications and direction of EIC. For Contraction/construction joint of 15mm x 20mm size.	Rm	2000	7.86		15,720
						Rupees Seven and Eighty Six Paise Only
	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 drawing, 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	40	12386		4,95,440
						Rupees Twelve Thousand Three Hundreds Eighty Six Only
94	Providing and fixing 10mm thick ENDURA TILES of approved brand, size and 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 drawing, specifications and direction of engineer in charge.	SqM	100	1686		1,68,600
						Rupees One Thousand Six Hundreds Eighty Six Only
95	Providing and laying M-35 grade and 80mm thick factory made coloured precast cement concrete interlocking pavers block confirming to IS 15658 : 2006 made by block making machine with strong vibratory compaction and of approved colour, size and 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	200	1186		2,37,200
						Rupees One Thousand One Hundreds Eighty Six Only
96	Providing and laying at or near ground level required size factory made kerb stone 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 to more than 5mm), including making drainage opening wherever required complete etc. as per drawing, specification & direction of Engineer-in-charge. (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	Cum	2	6786		13,572
						Rupees Six Thousand Seven Hundreds Eighty Six Only
97	Supplying and filling in plinth / trenches, with coarse sand including ramming and dressing complete as per specifications and direction of EIC.	Cum	5	1786		8,930
						Rupees One Thousand Seven Hundreds Eighty Six Only
98	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	18	3786		68,148
						Rupees Three Thousand Seven Hundreds Eighty Six Only
99	Demolishing stone rubble masonry manually / brick work by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-in-charge In cement mortar.	CuM	30	786		23,580
						Rupees Seven Hundreds Eighty Six Only
100	Demolishing cement concrete manually, mechanical means including disposal of materials within 50 metres lead as per direction of engineer in charge, 1:3:6 or richer mix	CuM	15	786		11,790
						Rupees Seven Hundreds Eighty Six Only
101	Dismantling of any type plaster Inside & Outside In Cement Plaster including disposal of Unserviceable material Withing 1.0 KM Lead.	SqM	300	16		4,800
						Rupees Sixteen Only
102	Providing & Fixing of approved quality C.P. brass bib cock 15 mm dia of weighing not less than 400 gm as per direction of EIC.	Each	100	386		38,600
						Rupees Three Hundreds Eighty Six Only
103	Providing & Fixing of Chromium plated (C.P.) brass long body bib cock of approved make 15mm dia, weight not less than 690 gms as per direction of EIC.	Each	20	486		9,720
						Rupees Four Hundreds Eighty Six Only
104	Providing & Fixing of approved quality C.P. brass stop cock 15 mm dia of weighting not less than 400 gm.	Each	50	386		19,300
						Rupees Three Hundreds Eighty Six Only
105	Providing & Fixing of Water proof plywood 6 mm thick ISI marked.	SqM	100	786		78,600
						Rupees Seven Hundreds Eighty Six Only
106	Providing & Fixing of Water proof plywood 12 mm thick ISI marked.	SqM	100	1186		1,18,600
						Rupees One Thousand One Hundreds Eighty Six Only
107	Providing & Fixing white vitreous china Orissa pattern water closet (OP 23) (open ring) of H&R Johnson / Orissa C0117 of Paryware / Orissa COVYS 3010104 of Cera as approved quality.	Each	5	786		3,930
						Rupees Seven Hundreds Eighty Six Only

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CoManas		Name of Work: Regular maintenance of infrastructure and main plant buildings & WMCF at RAPS-3&4 Plant Site for Two Years. WO / SOQR Number : 64686					Agency Name : M/s Khan Contractor	
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹	Rate in Words	
108	Providing & Fixing of approved quality 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.	Each	5	786		3,930	Rupees Seven Hundreds Eighty Six Only	
109	Providing & Fixing of approved quality Anglo Indian W.C. PAN (PERRYWARE, HINDWARE OR CERA make only).	Each	2	786		1,572	Rupees Seven Hundreds Eighty Six Only	
110	Providing & Fixing of approved C.P.brass pillar cock 15 mm dia. of weighting not less than 600 gm. (IS-1795 - 1982).	Each	20	486		9,720	Rupees Four Hundreds Eighty Six Only	
111	Providing & Fixing of Godrej mark Hydraulic Door Closers Heavy Duty (Product No. 1938) as Directed by the Engineer-in-Charge.	Each	100	1886		1,88,600	Rupees One Thousand Eight Hundreds Eighty Six Only	
112	Providing & Fixing of Godrej mark Lever Mortise Locks - 6 Levers Chrome (Product No 9165) as Directed by the Engineer-in-Charge.	Each	10	786		7,860	Rupees Seven Hundreds Eighty Six Only	
113	Providing & Fixing MS Wire Nails as Directed by the Engineer-in-Charge.	Kg	50	186		9,300	Rupees One Hundreds Eighty Six Only	
114	Providing & Fixing of 1.0 mm thick decorative laminated sheet as Directed by the Engineer-in-Charge.	SqM	45	236		10,620	Rupees Two Hundreds Thirty Six Only	
115	Providing & Fixing of 1.5 mm thick Decorative Laminated Sheet as Directed by the Engineer-in-Charge	SqM	45	286		12,870	Rupees Two Hundreds Eighty Six Only	
116	Providing & Fixing of the following approved quality fittings Sliding door bolts of 16mm dia 300 mm long with necessary nuts & screws etc.: Anodized Aluminium as Directed by the Engineer-in-Charge.	Each	50	86		4,300	Rupees Eighty Six Only	
117	Providing & Fixing of Sliding Door Bolts of 16 mm Dia 300 mm Long with necessary nuts & screws etc. : M.S. NICKLE CHROMIUM as Directed by the Engineer-in-Charge.	Each	50	86		4,300	Rupees Eighty Six Only	
118	Providing & Fixing of Anodised Aluminium handles 125 mm with plate 175x32 mm Door handle as Directed by the Engineer-in-Charge.	Each	50	26		1,300	Rupees Twenty Six Only	
119	Providing & Fixing of M.S. Oxidized Tower bolts 200 mm long as Directed by the Engineer-in-Charge.	Each	20	26		520	Rupees Twenty Six Only	
120	Providing & Fixing of Anodized Aluminium Tower Bolts 200 mm long as Directed by the Engineer-in-Charge.	Each	50	26		1,300	Rupees Twenty Six Only	
121	Providing & Fixing of Anodized Aluminium Hasps & staples of 100mm size with necessary screws etc. as Directed by the Engineer-in-Charge	Each	50	16		800	Rupees Sixteen Only	
122	Providing & Fixing of M.S. Oxidized butt Hinges of 125mm (12 gauge) sizes as Directed by the Engineer-in-Charge.	Each	100	26		2,600	Rupees Twenty Six Only	
123	Providing & Fixing of approved quality C.P. Hooks and eyes of 15 mm dia 150 mm long for shutters as Directed by the Engineer-in-Charge.	Each	100	26		2,600	Rupees Twenty Six Only	
124	Providing & Fixing of Galvanized M.S. wire mesh of 0.63 mm dia with 12 mesh per 2.5 cm in either as Directed by the Engineer-in-Charge.	SqM	200	186		37,200	Rupees One Hundreds Eighty Six Only	
125	Providing & Fixing of S.S. wire mesh 0.63 mm dia with 12 mesh per 2.5 cm in either as Directed by the Engineer-in-Charge.	SqM	100	286		28,600	Rupees Two Hundreds Eighty Six Only	
126	Providing & Applying of Glass putty as Directed by the Engineer-in-Charge.	Kg	100	26		2,600	Rupees Twenty Six Only	
127	Providing & Fixing of Aluminium sheet 1mm thick as Directed by the Engineer-in-Charge	Kg	25	586		14,650	Rupees Five Hundreds Eighty Six Only	
128	Providing & Applying of Over cord super bond (s) welding rod 2.5mm (Metal No.-6013) Adwani or norma make as Directed by the Engineer-in-Charge.	Kg	10	786		7,860	Rupees Seven Hundreds Eighty Six Only	
129	Providing & Applying of (LUNKER MAKE) High speed Hack blade (ISI marked) as Directed by the Engineer-in-Charge.	Each	20	46		920	Rupees Forty Six Only	
130	Providing & Fixing of 12mm thick Teakwood rib 25mm wide as Directed by the Engineer-in-Charge.	Metre	2000	7.86		15,720	Rupees Seven and Eighty Six Paise Only	
131	Providing & Fixing of 12mm thick Teakwood rib 40mm wide as Directed by the Engineer-in-Charge..	Metre	2000	7.86		15,720	Rupees Seven and Eighty Six Paise Only	
132	Providing & Applying of Concrete drill bit upto 6mm dia for drilling machine of approved brand or BUSH OR HILTI MAKE as Directed by the Engineer-in-Charge.	Each	20	286		5,720	Rupees Two Hundreds Eighty Six Only	
133	Providing & Applying of Full size Concrete drill bit upto 12mm dia for drilling machine of approved brand or BUSH OR HILTI MAKE as Directed by the Engineer-in-Charge.	Each	30	386		11,580	Rupees Three Hundreds Eighty Six Only	

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
134	Providing & Applying of Full size Concrete drill bit upto 16mm dia for drilling machine of approved brand or BUSH OR HILTI MAKE as Directed by the Engineer-in-Charge.	Each	30	486		14,580 Rupees Four Hundreds Eighty Six Only
135	Providing & Applying of Full size Concrete drill bit upto 20mm dia for drilling machine of approved brand or BUSH OR HILTI MAKE as Directed by the Engineer-in-Charge.	Each	30	486		14,580 Rupees Four Hundreds Eighty Six Only
136	Providing & Applying of Hammer drilling machine with drilling upto 30mm dia on Hire charges basis per day.	Each	30	186		5,580 Rupees One Hundreds Eighty Six Only
137	Providing and maintaining in operating condition brand new Single phase welding set with lead on Hire charges basis complete as required for completing the jobs daily.	Each	30	56		1,680 Rupees Fifty Six Only
138	Providing & Applying of Fevicol Pidilite (R) SH Brand (synthetic resin adhesive) in one kg pack as Directed by the Engineer-in-Charge.	Each	60	386		23,160 Rupees Three Hundreds Eighty Six Only
139	Providing & Applying of M Seal Pidilite in one kg pack as Directed by the Engineer-in-Charge.	Kg	20	386		7,720 Rupees Three Hundreds Eighty Six Only
140	Providing & Fixing of approved quality of 4mm thick plain glass in required size as Directed by the Engineer-in-Charge.	SqM	80	988		78,880 Rupees Nine Hundreds Eighty Six Only
141	Providing & Fixing of approved quality of 5mm thick plain glass in required size as Directed by the Engineer-in-Charge.	SqM	80	1186		94,880 Rupees One Thousand One Hundreds Eighty Six Only
142	Providing & Fixing of approved quality of 6 mm thick plain glass in required size as Directed by the Engineer-in-Charge.	SqM	40	1286		51,440 Rupees One Thousand Two Hundreds Eighty Six Only
143	Providing & Fixing of approved quality of 8 mm thick plain glass in required size as Directed by the Engineer-in-Charge.	SqM	20	1486		29,720 Rupees One Thousand Four Hundreds Eighty Six Only
144	Providing & Fixing of approved quality of 12 mm thick plain glass in required size as Directed by the Engineer-in-Charge.	SqM	20	1586		31,720 Rupees One Thousand Five Hundreds Eighty Six Only
145	Providing & Fixing approved quality of 4mm thick frosted glass in required size as Directed by the Engineer-in-Charge.	SqM	50	586		29,300 Rupees Five Hundreds Eighty Six Only
146	Providing & Fixing of C.I. grating for gully trap as Directed by the Engineer-in-Charge.	Each	20	16		320 Rupees Sixteen Only
147	Providing & Fixing of Flushing Cistern P.V.C. 10 litre capacity (low level) (White) as Directed by the Engineer-in-Charge.	Each	20	786		15,720 Rupees Seven Hundreds Eighty Six Only
148	Providing & Fixing of PVC waste pipe 1 inch dia 900mm long with 32mm PVC waste coupling for Kitchen Sink & Wash Basin with all fittings as Directed by the Engineer-in-Charge.	Each	100	36		3,600 Rupees Thirty Six Only
149	Providing & Fixing of Chromium plated (C.P.) liquid Soap containers of brass of approved make as Directed by the Engineer-in-Charge.	Each	30	286		8,580 Rupees Two Hundreds Eighty Six Only
150	Providing & Fixing of Chromium plated (C.P.) urinalbrass spreader fittings of approved make as Directed by the Engineer-in-Charge.	Each	10	286		2,860 Rupees Two Hundreds Eighty Six Only
151	Providing & Stacking of ordinary portland cement of 43 grade (OPC -43) conforming to relevent IS code and deposited in civil maintenance store along with voucher. (Note - Test certificate of cement obtained from the manufacturer shall be submitted for a qty. more than 1.0 MT brought).	MT	40	8786		3,51,440 Rupees Eight Thousand Seven Hundreds Eighty Six Only
152	Providing & Stacking of white cement conforming to relevent IS code as Directed by the Engineer-in-Charge.	MT	0.25	16786		4,197 Rupees Sixteen Thousand Seven Hundreds Eighty Six Only
153	Providing & depositing of screened river sand suitable for concrete/ masonry/ plaster works as approved as Directed by the Engineer-in-Charge.	CuM	100	2686		2,68,600 Rupees Two Thousand Six Hundreds Eighty Six Only
154	Providing & Spreading of good quality crusher aggregate 20mm down gauge as Directed by the Engineer-in-Charge.	CuM	40	2186		87,440 Rupees Two Thousand One Hundreds Eighty Six Only
155	Providing & Stacking of good quality bricks 230 x 115 x 75 mm size as approved as Directed by the Engineer-in-Charge.	Each	10000	10.86		1,08,600 Rupees Ten and Eighty Six Paise Only
156	Providing & Fixing of Stainless steel kitchen sink 610 x 460 x 200 mm as Directed by the Engineer-in-Charge.	Each	2	786		1,572 Rupees Seven Hundreds Eighty Six Only
157	Providing & Fixing of 32mm dia PVC flushing bend for low level cistern as Directed by the Engineer-in-Charge.	Each	20	26		520 Rupees Twenty Six Only
158	Providing & Fixing of Nickel plated M.S. wood screw 15mm long as Directed by the Engineer-in-Charge.	Each	2000	0.86		1,720 Rupees and Eighty Six Paise Only

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CoManas Name of Work: Regular maintenance of infrastructure and main plant buildings & WMCf at RAPS-3&4 Plant Site for Two Years.
 WO / SOQR Number : 64686 Agency Name : M/s Khan Contractor

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
159	Providing & Fixing of Nickel plated M.S. wood screw 20mm long as Directed by the Engineer-in-Charge.	Each	2000	0.86		1,720 Rupees and Eighty Six Paise Only
160	Providing & Fixing of Nickel plated M.S. wood screw 25mm long as Directed by the Engineer-in-Charge.	Each	2000	0.86		1,720 Rupees and Eighty Six Paise Only
161	Providing & Fixing of Nickel plated M.S. wood screw 32mm long as Directed by the Engineer-in-Charge.	Each	2000	0.86		1,720 Rupees and Eighty Six Paise Only
162	Providing & Fixing of Nickel plated M.S. wood screw 40mm long as Directed by the Engineer-in-Charge.	Each	2000	0.86		1,720 Rupees and Eighty Six Paise Only
163	Providing & Fixing of Nickel plated M.S. wood screw 50mm long as Directed by the Engineer-in-Charge.	Each	2000	0.86		1,720 Rupees and Eighty Six Paise Only
164	Providing & Fixing of Nickel plated M.S. wood screw 75mm long as Directed by the Engineer-in-Charge.	Each	2000	0.86		1,720 Rupees and Eighty Six Paise Only
165	Providing & Applying of ASIAN Paint WOOD PRIMER PINK (0007 / GR-2) as Directed by the Engineer-in-Charge.	Litre	100	186		18,600 Rupees One Hundreds Eighty Six Only
166	Providing & Applying of Synthetic Adhesive (For wood work) FOR GENERAL PURPOSE as Directed by the Engineer-in-Charge.	Kg	100	386		38,600 Rupees Three Hundreds Eighty Six Only
167	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 20 mm to 15 mm dia Reducer TEE as Directed by the Engineer-in-Charge.	Each	50	56		2,800 Rupees Fifty Six Only
168	Providing & Fixing of approved quality GI fittings of medium duty ISI marked 40 mm to 15 mm dia Reducer TEE as Directed by the Engineer-in-Charge.	Each	40	56		2,240 Rupees Fifty Six Only
169	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 25 mm to 15 mm dia Reducer TEE as Directed by the Engineer-in-Charge.	Each	40	56		2,240 Rupees Fifty Six Only
170	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 25 mm to 20 mm dia Reducer TEE as Directed by the Engineer-in-Charge.	Each	50	56		2,800 Rupees Fifty Six Only
171	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 32 mm to 15 mm dia Reducer TEE as Directed by the Engineer-in-Charge.	Each	50	56		2,800 Rupees Fifty Six Only
172	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 32 mm to 20 mm dia Reducer TEE as Directed by the Engineer-in-Charge.	Each	40	56		2,240 Rupees Fifty Six Only
173	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 32 mm to 25 mm dia Reducer TEE as Directed by the Engineer-in-Charge.	Each	50	56		2,800 Rupees Fifty Six Only
174	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 40 mm to 20 mm dia Reducer TEE as Directed by the Engineer-in-Charge.	Each	40	56		2,240 Rupees Fifty Six Only
175	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 40 mm to 32 mm dia Reducer TEE as Directed by the Engineer-in-Charge.	Each	20	56		1,120 Rupees Fifty Six Only
176	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 40 mm to 25 mm dia Reducer TEE as Directed by the Engineer-in-Charge.	Each	20	56		1,120 Rupees Fifty Six Only
177	Providing & Fixing of approved quality G.I. Tee 15 mm. dia Heavy duty as Directed by the Engineer-in-Charge.	Each	100	56		5,600 Rupees Fifty Six Only
178	Providing & Fixing of approved quality G.I. Tee 20 mm.dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	100	56		5,600 Rupees Fifty Six Only
179	Providing & Fixing of approved quality G.I. Tee 25 mm.dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	50	56		2,800 Rupees Fifty Six Only
180	Providing & Fixing of approved quality G.I. Tee 32 mm. dia Heavy duty as Directed by the Engineer-in-Charge.	Each	50	56		2,800 Rupees Fifty Six Only
181	Providing & Fixing of approved quality G.I. Tee 40 mm. dia Heavy duty as Directed by the Engineer-in-Charge.	Each	25	56		1,400 Rupees Fifty Six Only
182	Providing & Fixing of approved quality G.I. Tee 50 mm.dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	25	56		1,400 Rupees Fifty Six Only
183	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete : 15 mm nominal bore.	Each	100	56		5,600 Rupees Fifty Six Only
184	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete : 20 mm nominal bore.	Each	50	56		2,800 Rupees Fifty Six Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
185	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete : 25 mm nominal bore.	Each	40	56		2,240
				Rupees Fifty Six Only		
186	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete : 32 mm nominal bore.	Each	30	56		1,680
				Rupees Fifty Six Only		
187	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete : 40 mm nominal bore.	Each	20	56		1,120
				Rupees Fifty Six Only		
188	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete : 50 mm nominal bore.	Each	10	56		560
				Rupees Fifty Six Only		
189	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 20 mm to 15 mm dia reducer Elbow as Directed by the Engineer-in-Charge.	Each	80	56		4,480
				Rupees Fifty Six Only		
190	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 25 mm to 15 mm dia Reducer Elbow as Directed by the Engineer-in-Charge.	Each	60	56		3,360
				Rupees Fifty Six Only		
191	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 25 mm to 20 mm dia reducer Elbow as Directed by the Engineer-in-Charge.	Each	50	56		2,800
				Rupees Fifty Six Only		
192	Providing & Fixing of approved quality GI fittings of Heavy duty ISI mark 32 mm to 15 mm dia Reducer ELBOW as Directed by the Engineer-in-Charge.	Each	10	56		560
				Rupees Fifty Six Only		
193	Providing & Fixing of approved quality GI fittings of Heavy duty ISI mark 32 mm to 20 mm dia Reducer ELBOW as Directed by the Engineer-in-Charge.	Each	10	56		560
				Rupees Fifty Six Only		
194	Providing & Fixing of approved quality GI fittings of Heavy duty ISI mark 32 mm to 25 mm dia Reducer ELBOW as Directed by the Engineer-in-Charge.	Each	20	56		1,120
				Rupees Fifty Six Only		
195	Providing & Fixing of approved quality GI fittings of Heavy duty ISI mark 40mm to 15 mm dia Reducer ELBOW as Directed by the Engineer-in-Charge.	Each	20	56		1,120
				Rupees Fifty Six Only		
196	Providing & Fixing of approved quality GI fittings of Heavy duty ISI mark 40mm to 20 mm dia Reducer ELBOW as Directed by the Engineer-in-Charge.	Each	10	56		560
				Rupees Fifty Six Only		
197	Providing & Fixing of approved quality GI fittings of Heavy duty ISI mark 40mm to 25 mm dia Reducer ELBOW as Directed by the Engineer-in-Charge.	Each	20	56		1,120
				Rupees Fifty Six Only		
198	Providing & Fixing of approved quality GI fittings of Heavy duty ISI mark 40mm to 32mm dia Reducer ELBOW as Directed by the Engineer-in-Charge.	Each	20	56		1,120
				Rupees Fifty Six Only		
199	Providing & Fixing of approved quality G.I. elbow 15 mm. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	150	56		8,400
				Rupees Fifty Six Only		
200	Providing & Fixing of approved quality G.I. elbow 20 MM dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	120	56		6,720
				Rupees Fifty Six Only		
201	Providing & Fixing of approved quality G.I. elbow 25 MM dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	100	56		5,600
				Rupees Fifty Six Only		
202	Providing & Fixing of approved quality G.I. elbow 32 mm. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	40	56		2,240
				Rupees Fifty Six Only		
203	Providing & Fixing of approved quality G.I. elbow 40 mm. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	20	56		1,120
				Rupees Fifty Six Only		
204	Providing & Fixing of approved quality G.I. elbow 50 mm. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	10	56		560
				Rupees Fifty Six Only		
205	Providing & Fixing of approved quality G.I. nipple 15 mm dia of 50 mm long as Directed by the Engineer-in-Charge.	Each	200	26		5,200
				Rupees Twenty Six Only		
206	Providing & Fixing approved quality G.I. nipple 15 mm dia of 100 mm long as Directed by the Engineer-in-Charge.	Each	200	26		5,200
				Rupees Twenty Six Only		
207	Providing & Fixing of approved quality G.I. nipple 15 mm dia of 150 mm long as Directed by the Engineer-in-Charge.	Each	200	26		5,200
				Rupees Twenty Six Only		
208	Providing & Fixing of approved quality G.I. nipple 20 mm dia of 50 mm long as Directed by the Engineer-in-Charge.	Each	100	26		2,600
				Rupees Twenty Six Only		
209	Providing & Fixing of approved quality G.I. nipple 20 mm dia of 100 mm long as Directed by the Engineer-in-Charge.	Each	100	26		2,600
				Rupees Twenty Six Only		
210	Providing & Fixing of approved quality G.I. nipple 20 mm dia of 150 mm long as Directed by the Engineer-in-Charge.	Each	100	26		2,600
				Rupees Twenty Six Only		

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
211	Providing & Fixing of approved quality G.I. nipple 25 mm dia of 50 mm long as Directed by the Engineer-in-Charge.	Each	100	26		2,600
				Rupees Twenty Six Only		
212	Providing & Fixing of approved quality G.I. nipple 25 mm dia of 100 mm long as Directed by the Engineer-in-Charge.	Each	80	26		2,080
				Rupees Twenty Six Only		
213	Providing & Fixing of approved quality G.I. nipple 25 mm dia of 150 mm long as Directed by the Engineer-in-Charge.	Each	50	26		1,300
				Rupees Twenty Six Only		
214	Providing & Fixing of approved quality G.I. nipple 32 mm dia of 50 mm long as Directed by the Engineer-in-Charge.	Each	20	26		520
				Rupees Twenty Six Only		
215	Providing & Fixing of approved quality G.I. nipple 32 mm dia. 100 mm long as Directed by the Engineer-in-Charge.	Each	20	26		520
				Rupees Twenty Six Only		
216	Providing & Fixing of approved quality G.I. nipple 32 mm dia of 150 mm long as Directed by the Engineer-in-Charge.	Each	20	26		520
				Rupees Twenty Six Only		
217	Providing & Fixing of approved quality G.I. nipple 40 mm dia of 50 mm long as Directed by the Engineer-in-Charge.	Each	20	26		520
				Rupees Twenty Six Only		
218	Providing & Fixing of approved quality G.I. nipple 40 mm dia. 100 mm long as Directed by the Engineer-in-Charge.	Each	10	26		260
				Rupees Twenty Six Only		
219	Providing & Fixing of approved quality G.I. nipple 40 mm dia of 150 mm long as Directed by the Engineer-in-Charge.	Each	10	26		260
				Rupees Twenty Six Only		
220	Providing & Fixing of approved quality G.I. nipple 50 mm dia of 50 mm long as Directed by the Engineer-in-Charge.	Each	10	26		260
				Rupees Twenty Six Only		
221	Providing & Fixing of approved quality G.I. nipple 50 mm dia of 100 mm long as Directed by the Engineer-in-Charge.	Each	10	26		260
				Rupees Twenty Six Only		
222	Providing & Fixing of approved quality G.I. nipple 50 mm dia of 150 mm long as Directed by the Engineer-in-Charge.	Each	10	26		260
				Rupees Twenty Six Only		
223	Providing & Fixing of approved quality G.I. plug 15 mm. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	50	26		1,300
				Rupees Twenty Six Only		
224	Providing & Fixing of approved quality G.I. plug 20 mm. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	50	26		1,300
				Rupees Twenty Six Only		
225	Providing & Fixing of approved quality G.I. plug 25 mm. dia. B- class as Directed by the Engineer-in-Charge.	Each	50	26		1,300
				Rupees Twenty Six Only		
226	Providing & Fixing of approved quality G.I. plug 32 mm. dia. B- class as Directed by the Engineer-in-Charge.	Each	50	26		1,300
				Rupees Twenty Six Only		
227	Providing & Fixing of approved quality G.I. plug 40 mm. dia. B- class as Directed by the Engineer-in-Charge.	Each	50	26		1,300
				Rupees Twenty Six Only		
228	Providing & Fixing of approved quality G.I. plug 50 mm. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	20	26		520
				Rupees Twenty Six Only		
229	Providing & Fixing of approved quality G.I. holder clamp 15 mm. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	100	26		2,600
				Rupees Twenty Six Only		
230	Providing & Fixing of approved quality G.I. holder clamp 20 MM. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	100	26		2,600
				Rupees Twenty Six Only		
231	Providing & Fixing of approved quality G.I. holder clamp 25 MM. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	100	26		2,600
				Rupees Twenty Six Only		
232	Providing & Fixing of approved quality G.I. holder clamp 32 MM. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	100	26		2,600
				Rupees Twenty Six Only		
233	Providing & Fixing of approved quality G.I. holder clamp 40 MM. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	100	26		2,600
				Rupees Twenty Six Only		
234	Providing & Fixing of approved quality G.I. holder clamp 50 MM. dia. Heavy duty as Directed by the Engineer-in-Charge.	Each	50	26		1,300
				Rupees Twenty Six Only		
235	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 20 mm to 15 mm dia reducer socket as Directed by the Engineer-in-Charge.	Each	50	36		1,800
				Rupees Thirty Six Only		
236	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 25 mm to 15 mm dia reducer socket as Directed by the Engineer-in-Charge.	Each	50	36		1,800
				Rupees Thirty Six Only		

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
237	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 25 mm to 20 mm dia reducer socket as Directed by the Engineer-in-Charge.	Each	30	36		1,080
						Rupees Thirty Six Only
238	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 32 mm to 15 mm dia reducer socket as Directed by the Engineer-in-Charge.	Each	30	36		1,080
						Rupees Thirty Six Only
239	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 32 mm to 20 mm dia reducer socket as Directed by the Engineer-in-Charge.	Each	20	36		720
						Rupees Thirty Six Only
240	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 32 mm to 25 mm dia reducer socket as Directed by the Engineer-in-Charge.	Each	20	36		720
						Rupees Thirty Six Only
241	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 40mm to 15 mm dia reducer socket as Directed by the Engineer-in-Charge.	Each	20	36		720
						Rupees Thirty Six Only
242	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 40mm to 20 mm dia reducer socket as Directed by the Engineer-in-Charge.	Each	30	36		1,080
						Rupees Thirty Six Only
243	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 40mm to 25 mm dia reducer socket as Directed by the Engineer-in-Charge.	Each	20	36		720
						Rupees Thirty Six Only
244	Providing & Fixing of approved quality GI fittings of Heavy duty ISI marked 40mm to 32 mm dia reducer socket as Directed by the Engineer-in-Charge.	Each	20	36		720
						Rupees Thirty Six Only
245	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 15mm dia Socket (Ordinary/reducing type) as Directed by the Engineer-in-Charge.	Each	200	36		7,200
						Rupees Thirty Six Only
246	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 20mm dia Socket (Ordinary/reducing type) as Directed by the Engineer-in-Charge.	Each	150	36		5,400
						Rupees Thirty Six Only
247	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 25mm dia Socket (Ordinary/reducing type) as Directed by the Engineer-in-Charge.	Each	100	36		3,600
						Rupees Thirty Six Only
248	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 32mm dia Socket (Ordinary/reducing type) as Directed by the Engineer-in-Charge.	Each	50	36		1,800
						Rupees Thirty Six Only
249	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 40mm dia Socket (Ordinary/reducing type) as Directed by the Engineer-in-Charge.	Each	20	36		720
						Rupees Thirty Six Only
250	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 50mm dia Socket (Ordinary/reducing type) as Directed by the Engineer-in-Charge.	Each	10	36		360
						Rupees Thirty Six Only
251	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 15 mm dia Bend(Ordinary / reducing type) as Directed by the Engineer-in-Charge.	Each	90	36		3,240
						Rupees Thirty Six Only
252	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 20 mm dia Bend(Ordinary / reducing type) as Directed by the Engineer-in-Charge.	Each	30	36		1,080
						Rupees Thirty Six Only
253	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 25 mm dia Bend(Ordinary / reducing type) as Directed by the Engineer-in-Charge.	Each	20	36		720
						Rupees Thirty Six Only
254	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 32 mm dia Bend(Ordinary / reducing type) as Directed by the Engineer-in-Charge.	Each	20	36		720
						Rupees Thirty Six Only
255	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 40 mm dia Bend(Ordinary / reducing type) as Directed by the Engineer-in-Charge.	Each	20	36		720
						Rupees Thirty Six Only
256	Providing & Fixing of approved quality GI fittings of Heavy duty class ISI marked 50 mm dia Bend(Ordinary / reducing type) as Directed by the Engineer-in-Charge.	Each	10	36		360
						Rupees Thirty Six Only
257	Providing & Fixing of white glazed vitreous china ware WASH WASIN 510mm X 400mm of make "H&R Johnson" or "PARRY", CERA, as approved by EIC With one,two tap hole and one over flow hole antiplash as Directed by the Engineer-in-Charge.	Each	20	786		15,720
						Rupees Seven Hundreds Eighty Six Only
258	Providing & Fixing of C.P. Wash Basin Mixer of approved brand as Directed by the Engineer-in-Charge.	Each	10	786		7,860
						Rupees Seven Hundreds Eighty Six Only
259	Providing & Applying Touchwood Interior wood finish as Directed by the Engineer-in-Charge.	Litre	20	786		15,720
						Rupees Seven Hundreds Eighty Six Only
260	Providing & Fixing of Taski Fresh & Clean Urinal Screen (1Unit) as Directed by the Engineer-in-Charge.	Each	100	386		38,600
						Rupees Three Hundreds Eighty Six Only
261	Providing & Fixing of neoprin rubber gasket for glazed pannels etc. as Directed by the Engineer-in-Charge.	Metre	800	86		68,800
						Rupees Eighty Six Only
262	Providing & Fixing of medium duty hydrolically regulated door closer of type-2, suitable for left or right or universal with necessary screws/ nuts, bolts etc. complete as Directed by the Engineer-in-Charge.	Each	20	786		15,720
						Rupees Seven Hundreds Eighty Six Only

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CoManas

Name of Work: Regular maintenance of infrastructure and main plant buildings & WMCF at RAPS-3&4 Plant Site for Two Years.
WO / SOQR Number : 64685

Agency Name : M/s Khan Contractor

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
263	Demolishing R.C.C. work, including stacking of steel bars and disposal of unserviceable material with in 50 metres lead as per direction of Engineer-in-charge.	CuM	5	2786		13,930
						Rupees Two Thousand Seven Hundreds Eighty Six Only
264	Providing & Fixing Aluminium sliding window lock approved and as Directed by the Engineer-in-Charge.	Each	100	36		3,600
						Rupees Thirty Six Only
265	Providing & Fixing of approved quality Gun Metal MANIK / L & K Make Wheel Valve Screw down Type, Heavy Duty Conforming to IS - 778: 15 mm dia. as Directed by the Engineer-in-Charge.	Each	30	288		8,580
						Rupees Two Hundreds Eighty Six Only
266	Providing & Fixing of approved quality Gun Metal MANIK / L & K Make Wheel Valve Screw down Type, Heavy Duty Conforming to IS - 778: 20 mm dia. as Directed by the Engineer-in-Charge.	Each	30	286		8,580
						Rupees Two Hundreds Eighty Six Only
267	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end); 50mm nominal bore as Directed by the Engineer-in-Charge.	Each	10	486		4,860
						Rupees Four Hundreds Eighty Six Only
268	Providing & Fixing of PVC connection pipe (PRAYAG MAKE) with brass unions : 30 cm length : 15 mm nominal bore as Directed by the Engineer-in-Charge.	Each	200	86		17,200
						Rupees Eighty Six Only
269	Providing & Fixing PVC connection pipe (PRAYAG MAKE) with brass unions : 45 cm length : 15 mm nominal bore as Directed by the Engineer-in-Charge.	Each	200	126		25,200
						Rupees One Hundreds Twenty Six Only
270	Providing & Fixing of uplasticised PVC connection pipe (PRAYAG MAKE) with brass unions : 60 cm length : 15 mm nominal bore as Directed by the Engineer-in-Charge.	Each	10	156		1,560
						Rupees One Hundreds Fifty Six Only
271	Providing & Fixing of C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diaMetre as Directed by the Engineer-in-Charge.	Each	50	186		9,300
						Rupees One Hundreds Eighty Six Only
272	Providing & Fixing of 110 mm dia 0.40 Mpa (4.0 Kg / CM2) Class - 2 KASTA made PVC Rain Water Pipe (IS-4985 mark) as Directed by the Engineer-in-Charge.	Metre	300	386		1,15,800
						Rupees Three Hundreds Eighty Six Only
273	Providing & Fixing approved quality of M.S. Black (Shoes Nails) as directed by the Engineer and deposited in civil maintenance store.	Kg	10	186		1,860
						Rupees One Hundreds Eighty Six Only
274	Providing & Fixing of Aluminium U Channel of size 6 mm x 6 mm as Directed by the Engineer-in-Charge.	Metre	100	86		8,600
						Rupees Eighty Six Only
275	Providing & Applying of water proofing material Dr. Fixit Pidi proof LW plus / Complast X-421 1C of fosroc / STP no 1 of STP Ltd. as Directed by the Engineer-in-Charge.	Litre	200	136		27,200
						Rupees One Hundreds Thirty Six Only
276	Providing & Fixing of Heavy Duty C.P. Luxury Health Forcet with all Fittings as Directed by the Engineer-in-Charge.	Each	50	186		9,300
						Rupees One Hundreds Eighty Six Only
277	Providing & Fixing of Silicon as Directed by the Engineer-in-Charge.	Litre	50	1286		64,300
						Rupees One Thousand Two Hundreds Eighty Six Only
278	Providing & Fixing of Welded Mesh 6 mm x 6 mm size as Directed by the Engineer-in-Charge.	Kg	50	86		4,300
						Rupees Eighty Six Only
279	Providing & Fixing of DRILL BITS FOR BOASCH Power Drill Machine - GBM 13 - 2 Part No. - 0601169055 Wt - 1.95 as Directed by the Engineer-in-Charge.	Each	20	786		15,720
						Rupees Seven Hundreds Eighty Six Only
280	Providing & Fixing of DRILL BITS FOR BOASCH Power Drill Machine - GBH 4 DFE Part No. 0611236703 Wt. 3.9 Kg as Directed by the Engineer-in-Charge.	Each	20	786		15,720
						Rupees Seven Hundreds Eighty Six Only
281	Providing & Fixing of DRILL BITS FOR BOASCH Power Drill Machine - GSH 11 E Part No. 0611316703 Wt 10.1 Kg as Directed by the Engineer-in-Charge.	Each	20	1186		23,720
						Rupees One Thousand One Hundreds Eighty Six Only
282	Providing & Fixing of FORMICA / SUMICA approved shade thickness as Directed by the Engineer-in-Charge.	SqM	40	286		11,440
						Rupees Two Hundreds Eighty Six Only
283	Providing & Fixing of P.V.C. Syphon Set as Directed by the Engineer-in-Charge.	Each	10	86		860
						Rupees Eighty Six Only
284	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quantity conforming to IS : 8931 : 15 mm nominal bore.	Each	20	486		9,720
						Rupees Four Hundreds Eighty Six Only
285	Providing & Fixing of Jet Spray for European W.C. as Directed by the Engineer-in-Charge.	Each	20	186		3,720
						Rupees One Hundreds Eighty Six Only
286	Providing & Fixing of P.V.C Bend 110 mm Dia for Rain Water Pipes as Directed by the Engineer-in-Charge.	Each	50	86		4,300
						Rupees Eighty Six Only
287	Providing & Fixing of C.P. Cap for Angle Valve & Concealed Valve as Directed by the Engineer-in-Charge.	Each	100	16		1,600
						Rupees Sixteen Only
288	Providing & Fixing P.V.C. Toilet Seat Cover Heavy Duty HINDWARE / CERA / PARRYWARE make for European WC as Directed by the Engineer-in-Charge.	Each	20	386		7,720
						Rupees Three Hundreds Eighty Six Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
289	Providing & Fixing of Non Breakable P.V.C. Nylon Sleeves: 25 mm Long as Directed by the Engineer-in-Charge.	Nos.	5000	0.86		4,300 Rupees and Eighty Six Paise Only
290	Providing & Fixing of Non Breakable P.V.C. Nylon Sleeves: 35 mm Long as Directed by the Engineer-in-Charge.	Nos.	5000	0.86		4,300 Rupees and Eighty Six Paise Only
291	Providing & Fixing of Non Breakable P.V.C. Nylon Sleeves: 50 mm Long as Directed by the Engineer-in-Charge.	Nos.	5000	0.86		4,300 Rupees and Eighty Six Paise Only
292	Providing & Fixing of approved brand 100 mm dia C.P. Grating as Directed by the Engineer-in-Charge.	Each	100	36		3,600 Rupees Thirty Six Only
293	Providing & Fixing of approved quality Brass Float Valve 15 mm Dia as Directed by the Engineer-in-Charge.	Each	50	186		9,300 Rupees One Hundreds Eighty Six Only
294	Providing & Fixing of approved quality Brass Float Valve 25 mm Dia as Directed by the Engineer-in-Charge.	Each	5	286		1,430 Rupees Two Hundreds Eighty Six Only
295	Providing & Fixing of approved quality Brass Float Valve 32 mm Dia, as Directed by the Engineer-in-Charge.	Each	5	386		1,930 Rupees Three Hundreds Eighty Six Only
296	Providing & Fixing of approved quality C.P. Waste Coupling 25 mm Dia. as Directed by the Engineer-in-Charge.	Each	50	36		1,800 Rupees Thirty Six Only
297	Providing & Fixing of approved quality C.P. Waste Coupling 32mm Dia. as Directed by the Engineer-in-Charge.	Each	50	86		4,300 Rupees Eighty Six Only
298	Providing & Fixing of approved quality C.P. Waste Coupling 40mm Dia. as Directed by the Engineer-in-Charge.	Each	20	86		1,720 Rupees Eighty Six Only
299	Providing & Fixing of approved quality Brass Spindle Small size as Directed by the Engineer-in-Charge.	Each	200	56		11,200 Rupees Fifty Six Only
300	Providing & Fixing of approved quality Brass Spindle Medium size as Directed by the Engineer-in-Charge.	Each	200	56		11,200 Rupees Fifty Six Only
301	Providing & Fixing of approved quality Brass Spindle Big HEAVY size as Directed by the Engineer-in-Charge.	Each	100	56		5,600 Rupees Fifty Six Only
302	Providing & Fixing of approved quality Brass Spindle for Concealed Stop Cock as Directed by the Engineer-in-Charge.	Each	10	56		560 Rupees Fifty Six Only
303	Providing & Applying of approved quality Wheather Proof Sealer Coat as Directed by the Engineer-in-Charge.	Kg	50	386		19,300 Rupees Three Hundreds Eighty Six Only
304	Providing & Applying Acrylic Polymer chemical for cracks for interiors as Directed by the Engineer-in-Charge.	Kg	100	86		8,600 Rupees Eighty Six Only
305	Providing & Fixing of Steel Window Handle Heavy Type suitable for steel window with necessary type bolts washers as Directed by the Engineer-in-Charge.	Each	100	26		2,600 Rupees Twenty Six Only
306	Providing & Fixing of Telescopic Pipe 1/4 dia for C.I. Flush Tank as Directed by the Engineer-in-Charge.	Each	10	56		560 Rupees Fifty Six Only
307	Providing & Pouring of approved quality Pig Lead as Directed by the Engineer-in-Charge.	Kg	5	186		930 Rupees One Hundreds Eighty Six Only
308	Providing & Applying of Plaster of Paris as Directed by the Engineer-in-Charge.	Kg	50	36		1,800 Rupees Thirty Six Only
309	Providing & Fixing of M.S. Oxidized Heavy Duty Channel Clipped Peg Stays for Steel Windows with necessary secrows as Directed by the Engineer-in-Charge.	Each	100	56		5,600 Rupees Fifty Six Only
310	Providing & Fixing of M.S. Nut Bolts etc. as Directed by the Engineer-in-Charge.	Kg	10	286		2,860 Rupees Two Hundreds Eighty Six Only
311	Providing & Fixing of Handle for Low Level Cistern as Directed by the Engineer-in-Charge.	Each	50	36		1,800 Rupees Thirty Six Only
312	Providing & Fixing of Rubber Bush Buffer 50 mm Long as Directed by the Engineer-in-Charge.	Each	50	56		2,800 Rupees Fifty Six Only
313	Providing & Fixing of PVC Roller suitable for Sliding Window Shutter as Directed by the Engineer-in-Charge.	Each	100	26		2,600 Rupees Twenty Six Only
314	Providing & Applying of PUTTY (Wood Work) as Directed by the Engineer-in-Charge.	Kg	10	86		860 Rupees Eighty Six Only

CoManas		Name of Work: Regular maintenance of infrastructure and main plant buildings & WMCF at RAPS-3&4 Plant Site for Two Years. WO / SOQR Number : 64686				Agency Name : M/s Khan Contractor	
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹	
				Rate in Words			
315	Providing & Fixing of SINTEX PURE ROTO MOULD WHITE, Three Layer silver coated insulated antibacterial WATER TANK 500 Litre Capacity as Directed by the Engineer-in-Charge.	Each	5	5786		28,930	
				Rupees Five Thousand Seven Hundreds Eighty Six Only			
316	Accomplishing the task of Skilled worker Engineering assistance works in various Civil Engg., construction / maintenance works like supervision, taking measurement etc, as specified in conditions of contract & as directed by engineer-in-charge complete on all working days on daily basis. (atleast 2 year construction/Maintenance experience.)	TaskPerDay	200	1716		3,43,200	
				Rupees One Thousand Seven Hundreds Sixteen Only			
317	Accomplishing the task of movement of materials, documents etc., on all working days on daily basis by engaging minimum number of courier cum rigger as specified in the conditions of contract (UnSkilled Worker).	TaskPerDay	3000	1226		36,78,000	
				Rupees One Thousand Two Hundreds Twenty Six Only			
318	Accomplishing the task of Fitter cum Welding related works like cutting, bending, fixing and welding of metals as per desired pattern / drawing or repairing of existing buildings and structures, doors & windows and furniture and all other types of complaints received within plant site with all required tools & plants but excluding welding machine and consumables which will be supplied by NPCIL, by engaging the minimum required fitter cum welders as specified in conditions of contract, complete on all working days on daily basis (Skilled Worker). (With all tools & tackles as required)	TaskPerDay	600	1736		10,41,600	
				Rupees One Thousand Seven Hundreds Thirty Six Only			
319	Accomplishing the task of Carpentry works like making new or repairing of existing doors & windows and furniture and all other types of complaints received within plant site with all required tools & tackles as required by engaging the minimum required carpenters as specified in conditions of contract, complete on all working days on daily basis (Skilled Worker).	TaskPerDay	600	1736		10,41,600	
				Rupees One Thousand Seven Hundreds Thirty Six Only			
320	Providing the services of Experienced Data Operator (Skilled Worker) (Qualification:- 12th with min. 01 year certificate course in Computer or good knowledge of M.S. office and Typing with one year experience / 10th pass & 3 years experience.)	TaskPerDay	600	1736		10,41,600	
				Rupees One Thousand Seven Hundreds Thirty Six Only			
321	Accomplishing the task of Mason related works like laying new or repairing of existing buildings and structures including masonry, PCC / RCC works, plastering, pointing, finishings, floorings, leakages repairing and all other types of complaints received within plant site with all required tools & tackles by engaging the minimum required mason as specified in conditions of contract, complete on all working days on daily basis (Skilled Worker).	TaskPerDay	600	1736		10,41,600	
				Rupees One Thousand Seven Hundreds Thirty Six Only			
322	Accomplishing the task of Plumbing works like making new or repairing of existing water supply lines, sanitary fittings and fixtures, water outlets, leakages and all other types of complaints received within plant site with all required tools & tackles by engaging the minimum required plumbers as specified in conditions of contract & as directed by Engineer-In-Charge complete on all working days on daily basis (Skilled Worker).	TaskPerDay	600	1736		10,41,600	
				Rupees One Thousand Seven Hundreds Thirty Six Only			
323	Accomplishing the task of Store-keeping, works in various Civil Engg., construction / maintenance materials, recording book-keeping, ledgers as specified in conditions of contract & as directed by Engineer-In-Charge complete on all working days on daily basis Semi Skilled Worker.	TaskPerDay	600	1436		8,61,600	
				Rupees One Thousand Four Hundreds Thirty Six Only			
324	Accomplishing the task of day to day maintenance jobs with all required tools & plants but excluding consumables which will be provided by NPCIL by engaging the required Skilled manpower as specified in condition of contract beyond eight hours. (With all tools & tackles as required)	TaskPerHrs	3000	288		8,58,000	
				Rupees Two Hundreds Eighty Six Only			
325	Accomplishing the task of day to day maintenance jobs with all required tools & plants but excluding consumables which will be provided by NPCIL by engaging the required Semi Skilled manpower as specified in condition of contract beyond eight hours.(With all tools & tackles as required)	TaskPerHrs	1200	216		2,59,200	
				Rupees Two Hundreds Sixteen Only			
326	Accomplishing the task of day to day maintenance jobs with all required tools & plants but excluding consumables which will be provided by NPCIL by engaging the required Unskilled manpower as specified in condition of contract beyond eight hours.	TaskPerHrs	3000	186		5,58,000	
				Rupees One Hundreds Eighty Six Only			
327	Providing and fixing 2.75mm thick 300x300mm tile flooring and / or 150mm high PVC tile skirting of 'Armstrong' make of required shade, repairing the broken wall edge, corners with cement/epoxy mortar, curing the same including preparation of base, laying floor / skirting tiles with appropriate adhesive, finishing the same complete as per direction of engineer.	SqM	150	786		1,17,900	
				Rupees Seven Hundreds Eighty Six Only			
328	Providing and fixing 30mm thick second class M.P. teak wood glazed shutters for door/windows / ventilators using 4 mm thick FLOAT glass panes including two coats of approved synthetic enamel paint over a coat of approved wood primer and also including bright finished ISI marked heavy duty M.S butt hinges with necessary screws and fixtures like heavy duty Aluminium Tower bolt (size-200mm long), Handles (125mm long) etc: as per specification and directions of Engineer-in-charge fabricating details of styles, rails, teakwood, beading shall be as per standard I.S. specification Note - actual area of shutter will be paid.	SqM	30	786		23,580	
				Rupees Seven Hundreds Eighty Six Only			
329	Providing and fixing 30mm thick 11nd class M.P. teakwood G.I. wiremesh shutters using wire mesh of average aperture 1.4mm with wire of dia 24 gauge for door/window / ventilators including two coats of approved synthetic enamel paint over a coat of approved wood primer and also including ISI marked bright finished heavy duty M.S butt hinges with necessary screws and fixtures like heavy duty Aluminium Tower bolts (size-200mm long), Handles (125mm long) etc: All as per specifications and direction of Engineer-in-charge. Fabrication details of styles, rails, teakwood, beading shall be as per standard I.S. specifications. Note - actual area of shutter will be paid.	SqM	25	786		19,650	
				Rupees Seven Hundreds Eighty Six Only			
330	Supplying and fixing in required 20 mm thick cement tiles (conforming to relevant I.S) in 20 mm average thick cement sand mortar layer 1:4, admixed with water proofing compound as per manufacturer's specifications (Cico No.1 or equivalent conforming to relevant IS and as approved by engineer) laid over the existing roof surface after its thorough preparation through removal of loose layer, hacking and water washing followed by liberal spreading of neat cement slurry before laying cement mortar layer including grouting the tile joints with cement slurry all complete as per specifications and directions of the engineer. The whole terrace so finished shall be flooded with water for minimum period of two week for curing and for final test.	SqM	50	786		39,300	
				Rupees Seven Hundreds Eighty Six Only			
331	Providing & Fixing of P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. : Semi rigid pipe: 32mm dia. as Directed by the Engineer-in-Charge.	Each	50	86		4,300	
				Rupees Eighty Six Only			
332	Providing & Fixing of P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. : Flexible pipe: 40mm dia as Directed by the Engineer-in-Charge.	Each	50	86		4,300	
				Rupees Eighty Six Only			
333	Providing & Fixing of Bottle Trap for wash basin and sink: PTMT Bottle trap 38/40 mm single piece moulded with height of 270 mm effective length of tail pipe 260mm from the centre of the waste coupling 77mm breadth with 25mm minimum water seal, weighing not less than 263gms. as Directed by the Engineer-in-Charge.	Each	50	186		9,300	
				Rupees One Hundreds Eighty Six Only			
334	Extra for providing and mixing water proofing material in cement concrete work @ 1kg per 50 kg of cement to be used in cement concrete.	Each	50	48		2,300	
				Rupees Forty Six Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
335	Providing and fixing 12mm thick prelaminate particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge : Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side.	SqM	500	386		1,93,000 Rupees Three Hundreds Eighty Six Only
336	Providing and fixing double action hydraulic floor spring of approved brand and manufacture IS: 6315 marked, for doors, including cost of cutting floors as required, embedding in floors and cover plates with brass pivot and single place M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge : With stainless steel cover plate.	Each	10	2186		21,860 Rupees Two Thousand One Hundreds Eighty Six Only
337	Providing and fixing Sun control film 25 micron thick of approved colour and shade, complete in all respect at all level, as directed by Engineer -in- charge	SqM	500	586		2,93,000 Rupees Five Hundreds Eighty Six Only
338	Providing and fixing ISI marked aluminium butt hinges 125x63x4mm, ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete as per drawings, specifications and directions of Engineer-in-charge	Each	20	56		1,120 Rupees Fifty Six Only
339	Providing and fixing aluminium sliding door bolts 300x16 mm, ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete:	Each	30	86		2,580 Rupees Eighty Six Only
340	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 250 x 10mm. etc. complete as per drawings, specifications and directions of Engineer-in-charge	Each	50	56		2,800 Rupees Fifty Six Only
341	Providing and fixing aluminium handles 125 mm ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete as per drawings, specifications and directions of Engineer-in-charge.	Each	40	56		2,240 Rupees Fifty Six Only
342	Providing and fixing aluminum hanging floor door stopper ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete: Single rubber sloper as per drawings, specifications and directions of Engineer-in-charge.	Each	100	36		3,600 Rupees Thirty Six Only
343	Varnishing with varnish of approved brand and manufacture : Two coats of glue sizing with copal varnish over an under coat of flatting varnish after cleaning / scrubbing of surfaces with wire brushes, soft brushes & sand papers including cost of materials, labour, cleaning of area after painting etc. complete as per direction of Engineer-in-Charge.	SqM	500	36		18,000 Rupees Thirty Six Only
344	Providing & Fixing Precast cement tiles 22 mm thick with graded marble chips of sizes up to 12mm in skirting and risers of steps not exceeding 30cm in height on 12 mm thick cement plaster 1:3 (1 Cement: 3 Coarse sand) jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete with tiles of: Light shade using white cement including finishing & curing work at all level etc. complete as per direction of Engineer-in-charge.	SqM	50	786		39,300 Rupees Seven Hundreds Eighty Six Only
345	Providing & Fixing Chequered terrazzo tiles 22mm thick with graded marble chips of size up to 6mm in floors jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing complete on 20 mm thick bed of cement mortar 1:4 (1Cemnt:4 Coarse sand): Light shade using white cement including finishing & curing work at all level etc. complete as per direction of Engineer-in-charge.	SqM	100	786		78,600 Rupees Seven Hundreds Eighty Six Only
346	Preparing old surface (black top surface) by brushing with wire brushes for removing cake mud etc. sweeping with brooms and finally fanning the cleaned surface with gunny bags to remove all loose dirt etc. as per specifications and direction of Engineer.	SqM	200	16		3,200 Rupees Sixteen Only
347	Providing and applying evenly a priming / tack coat with bituminous primer @ 8.5 kg/ 10 sqm. for newly prepared surface.	SqM	200	56		11,200 Rupees Fifty Six Only
348	Repairing pot holes (any depth) with Bitumen Concrete using 20mm & down aggregate and bitumen @ 5% of aggregate weight, Tack coat @ 5kg per 10 Sqm on old surface including sweeping, free from dust and mud scouring sunken surfaces in roads paths, cutting the edges of POT HOLES to at least 25 mm in depth including compaction, rolling etc. complete as per specifications and direction of Engineer.	MT	20	1786		35,720 Rupees One Thousand Seven Hundreds Eighty Six Only
349	Providing and laying single course premix carpet surface in thickness as specified by the Engineer with 0.36 cu.m of stone chippings (in proportion of 20 mm size-0.18 cu.m., 10 mm size-0.12 cu.m and 6 mm size-0.06 cu.m) mixed with bitumen @ 5% by total weight of the aggregate including heating and premixing of aggregate in hot mix plant and compaction with 8 to 12 tonne roller to true grade line, camber and maintaining the sharp straight edge using suitable & effective means all etc. complete as per drawings, specifications and direction of Engineer.	MT	5	1786		8,930 Rupees One Thousand Seven Hundreds Eighty Six Only
350	Providing and laying of premixed seal coat in 10mm compacted thickness with mix proportion of fine aggregate (passing 6.30 mm sieve and retained on 2.36 mm sieve) mixed with bitumen of grade 80/100 @ 6.0% by weight of fine aggregate evenly mixing in hot mix plant and rolling with road roller to a uniform thickness surface including cleaning the surface by sweeping with brooms and finally fanning the cleaned surface with gunny bags to remove all loose dirt and foreign materials etc. complete as per specifications and direction of Engineer.	MT	5	1786		8,930 Rupees One Thousand Seven Hundreds Eighty Six Only
351	Painting road surface marking with adequate no. of coats to give uniform finish with ready mixed road marking paint conforming to IS: 164 on bituminous surface in white/ yellow shade including cleaning the surface of all dirt, scale, oil, grease and foreign material etc. and lining out complete. Old work (One or more coats).	SqM	80	86		6,880 Rupees Eighty Six Only
352	Dismantling Steel work in built up sections in trusses etc. like Channels, angle, tees and flats including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking material as per direction of Engineer-in-charge	Kg	1000	6		6,000 Rupees Six Only
353	Providing and fixing concertina coil fencing with required dia 610mm (having 15 nos. round per 6 Metre length) up to 3m height of wall with existing angle iron "Y" shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. stud tied with G.I. staples and G.I. clips to retain horizontal including necessary belts or G.I. barbed wire tied to angle iron all complete as per direction of Engineer-in-charge with reinforced barbed tape (R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/sq. mm with tape (0.52mm thick) and weight 43.47 gm/Metre (cost of M.S. angle, C.C. blocks shall be paid separately).	SqM	500	186		93,000 Rupees One Hundreds Eighty Six Only
354	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50 x 50mm made of G.I. wire of dia 4mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In charge.	SqM	500	586		2,93,000 Rupees Five Hundreds Eighty Six Only

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CoManas

Name of Work: Regular maintenance of infrastructure and main plant buildings & WMCF at RAPS-3&4 Plant Site for Two Years.

WO / SOQR Number : 64686

Agency Name : M/s Khan Contractor

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
						Rate in Words
355	Providing corrugated G.S. (Galvanised steel) sheet roofing including vertical/ curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia/Metre with bitumen and G.I. limpet washer or with G.I. limpet washer filled with white lead and including a coat of approved steel primer and two coat of approved paint on a overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required: 0.60 mm thick or more with zinc coating not less than 275 gm/m ² .	SqM	300	1186		3,55,800 Rupees One Thousand One Hundreds Eighty Six Only
356	Providing corrugated 6mm thick Coloured Fiber sheet roofing including vertical/ curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia. Metre with bitumen and G.I. limpet washer filled with white lead excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. (Weight of 6 mm fiber sheet not less than 10.76 Kg/M ²)	SqM	100	1786		1,78,600 Rupees One Thousand Seven Hundreds Eighty Six Only
357	Providing corrugated Gal Valume sheet (Color complying to ASTM A792, base metal thickness 0.60mm or more , alloy coating AZ 150 (Aluminium 55%, Zin 43.50% and Silicon 1.5%),Yield Strength: 350 MPA, Paint coating regular modified polyester top coat 25 microns & bottom coat 12 microns epoxy, top color: Combination of Blue and Off White and bottom color grey)roofing including vertical/ curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia/Metre with bitumen and G.I. limpet washer or with G.I. limpet washer filled with white lead (up to any pitch in horizontal/ vertical or curved surfaces) , excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	SqM	400	1386		5,54,400 Rupees One Thousand Three Hundreds Eighty Six Only
358	Providing ridges or hips of width 60 cm over all width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia. G.I. limpet and bitumen washers complete. 0.80 mm thick with Zinc coating not less than 275gm/m ² .	Metre	100	786		78,600 Rupees Seven Hundreds Eighty Six Only
359	Providing non-asbestos high impact polypropylene reinforced cement 6mm thick corrugated sheet (as per IS CODE) roofing up to any pitch and fixing with polymer coated J, or L hooks, bolts and nuts 8 mm dia G.I plain and bitumen washers or with self drilling faster and EPDM washers etc. complete excluding the cost of purlins, rafters and trusses: corrugated sheet and including cutting to size and shape wherever required.	SqM	300	186		55,800 Rupees One Hundreds Eighty Six Only
360	Providing and fixing white vitreous china flat back or wall corner type lipped 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	10	786		7,860 Rupees Seven Hundreds Eighty Six Only
361	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430 X 410 X 265 mm sizes respectively.	Each	5	586		2,930 Rupees Five Hundreds Eighty Six Only
362	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with Second class teak wood complete as per drawings, specifications and direction of Engineer.	CuM	1	46786		46,786 Rupees Forty Six Thousand Seven Hundreds Eighty Six Only
363	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with Sal wood complete as per drawings, specifications and direction of Engineer	CuM	0.2	16786		3,357 Rupees Sixteen Thousand Seven Hundreds Eighty Six Only
364	Providing and wood work in frames of doors, window, clerestory windows and other frames, wrought frame and fixed in position: Kiln seasoned and chemically treated Hollock wood complete as per drawings, specifications and direction of Engineer.	CuM	0.2	16786		3,357 Rupees Sixteen Thousand Seven Hundreds Eighty Six Only
365	French sprit polishing two coat on old work after cleaning / scrubbing of surfaces with soft brushes & sand papers including the cost of materials, labour, cleaning of area after painting etc. complete as per direction of Engineer-in-Charge.	SqM	20	286		5,720 Rupees Two Hundreds Eighty Six Only
366	Providing and Operation of Hydraulic Excavator/ J.C.B. of 1 cum bucket for clearing of rubbish, garbage, debris, Excavation work etc including cost of services of operating staff, Cost of lubricating oil, Diesel / petrol/kerosene oil, other consumables for running the machine all complete as directed by the Engineer-in-charge.	Task/Per hrs	300	1586		4,75,800 Rupees One Thousand Five Hundreds Eighty Six Only
367	Providing & Fixing of Bright Finished Brass Butt Hinges with necessary screws etc., complete: 100 x 85 x 5.5 mm (Heavy Type) as Directed by the Engineer-in-Charge.	Each	50	86		4,300 Rupees Eighty Six Only
368	Providing & Fixing of Bright Finished Brass TOWER BOLTS (BARREL TYPE) with necessary screws etc., complete: 150 x 10 mm as Directed by the Engineer-in-Charge.	Each	50	86		4,300 Rupees Eighty Six Only
369	Providing & Fixing of Bright Finished Brass Door Latch with necessary screws complete: 300 x 16 x 5 mm as Directed by the Engineer-in-Charge.	Each	50	86		4,300 Rupees Eighty Six Only
370	Providing & Fixing of Bright Finished Brass 100 mm mortice latch and lock with 6 levers and pair of lever handles with necessary screws etc., complete (Best make of approved quality) as Directed by the Engineer-in-Charge.	Each	10	86		860 Rupees Eighty Six Only
371	Providing & Fixing of Bright Finished BRASS HANDLES 75 MM WITH PLATE 125 X 32 MM as Directed by the Engineer-in-Charge.	Each	25	86		2,150 Rupees Eighty Six Only
372	Providing & Fixing of Bright Finished Brass Hand type floor Door Stopper with necessary screws etc., complete as Directed by the Engineer-in-Charge.	Each	10	86		860 Rupees Eighty Six Only
373	Providing & Fixing of Bright Finished Brass Hasp and Staple (Safety Type) with necessary screws etc., complete: 90 mm as Directed by the Engineer-in-Charge.	Each	10	86		860 Rupees Eighty Six Only
374	Providing & Fixing of CHROMIUM PLATED BRASS 100 MM MORTICE LATCH and lock with 6 levers and a pair of lever handles with necessary screws etc., complete (Best make of approved quality) as Directed by the Engineer-in-Charge.	Each	5	86		430 Rupees Eighty Six Only
375	Providing & Fixing of CHROMIUM PLATED BRASS HANDLES 125 MM WITH PLATE 175 X 32 MM as Directed by the Engineer-in-Charge.	Each	20	86		1,720 Rupees Eighty Six Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
376	Providing and fixing wooden moulded corner beading of triangular shape to the junction of panelling etc. with iron screws, plugs etc. complete 2nd class teak wood: 50x50mm(base and height) as per drawings, specifications and directions of Engineer-in-charge.	Metre	50	86		4,300
				Rupees Eighty Six Only		
377	Providing & Fixing of 2nd class teak wood lipping/moulded beading or taj beading of size 18x5 mm fixed with wooden adhesive of approved quality and screws/ nails on the edges of the pre-laminated particle board etc. complete as per drawings, specifications and directions of Engineer-in-charge.	Metre	100	26		2,600
				Rupees Twenty Six Only		
378	Providing & Fixing of sliding arrangement in racks/ cupboards/ cabinets shutter by P/F stainless steel rollers to run inside C or E aluminium channel section complete as per drawings, specifications and directions of Engineer-in-charge. (The payment of C or E channel shall be made separately).	Each	20	86		1,720
				Rupees Eighty Six Only		
379	Providing and fixing 12mm thick panelling or panelling and glazing in panelled or panelled and glazed shutter for doors, window and clerestory windows (area of opening for measured). Panelling for panelled or panelled and glazed shutters 25mm to 40mm thick: Marine plywood of lamination/ painting quality and conforming to IS: 710 etc. complete as per drawings, specifications and directions of Engineer-in-charge.	SqM	10	786		7,860
				Rupees Seven Hundreds Eighty Six Only		
380	Providing and fixing decorative high pressure laminated sheet of plain/ wood grain in gloss/ matt/ suede finish with high density protective surface layer and including cost of adhesive of approved quality: 1.5 mm thick. etc. complete as per drawings, specifications and directions of Engineer-in-charge.	SqM	20	286		5,720
				Rupees Two Hundreds Eighty Six Only		
381	Supplying of decorative high pressure laminated sheet of plain/ wood grain in gloss/ matt/ suede finish with high density protective surface layer and including cost of adhesive of approved quality: 1.0 mm thick.etc. complete as per drawings, specifications and directions of Engineer-in-charge	SqM	10	236		2,360
				Rupees Two Hundreds Thirty Six Only		
382	Providing & Fixing of 15 mm dia C.P. Brass single lever basin mixer with 450 mm long branded hoses as Directed by the Engineer-in-Charge.	Each	10	786		7,860
				Rupees Seven Hundreds Eighty Six Only		
	Providing & Fixing of UPVC Pipes (IS : 15328) for Drainage / Sewerage System of Supreme/ Finlox / Jain Irrigation as approved make including jointing pipe with solvent cement rubber sing and Lubricant. (i) 160 mm SN - 4	Metre	200	386		77,200
				Rupees Three Hundreds Eighty Six Only		
384	Providing & Fixing of UPVC Pipes (IS : 15328) for Drainage / Sewerage System of Supreme/ Finlox / Jain Irrigation as approved make including jointing pipe with solvent cement rubber sing and Lubricant. (i) 110 mm SN - 8	Metre	200	286		57,200
				Rupees Two Hundreds Eighty Six Only		
385	Providing & Fixing of approved quality Float Valve P.V.C. BALLS Heavy Duty as Directed by the Engineer-in-Charge: 150 MM DIA	Each	20	56		1,120
				Rupees Fifty Six Only		
386	Providing & Fixing of approved quality C.P. Bottel Trap Heavy Duty (Weight not less than 500 Grams) as Directed by the Engineer-in-Charge.	Each	50	786		39,300
				Rupees Seven Hundreds Eighty Six Only		
387	Providing & Fixing of approved quality URINAL (JHONSON PREMIUM COLLECTION/ PARRY WERE / HINDWARE) Dimensions:610 x 390 x390 mm TOPAZ HALF STALL URINAL IN WHITE COLOUR as Directed by the Engineer-in-Charge.	Each	10	1786		17,860
				Rupees One Thousand Seven Hundreds Eighty Six Only		
388	Providing & Fixing of approved quality URINAL (JHONSON PREMIUM COLLECTION/ PARRY WERE / HINDWARE) Dimensions: 450 X 325 x 280 mm RUBY FLAT BLACK URINAL IN WHITE COLOUR as Directed by the Engineer-in-Charge.	Each	2	786		1,572
				Rupees Seven Hundreds Eighty Six Only		
389	Providing & Fixing of approved quality URINAL PARTITION (JHONSON PREMIUM COLLECTION/ PARRY WERE / HINDWARE) Dimensions: 675 X95 X 320 mm FLAIR DIVISION PLATE FOR URINALS IN WHITE COLOUR as Directed by the Engineer-in-Charge.	Each	5	786		3,930
				Rupees Seven Hundreds Eighty Six Only		
390	Providing & Fixing of approved quality Brass SPREADER as Directed by the Engineer-in-Charge.	Each	50	186		9,300
				Rupees One Hundreds Eighty Six Only		
391	Providing & Fixing of Techcil 600 x 600 Aluminum powder coated sheet for false ceiling as Directed by the Engineer-in-Charge.	Each	100	386		38,600
				Rupees Three Hundreds Eighty Six Only		
	Providing & Fixing of approved quality Toilet Paper Holder as Directed by the Engineer-in-Charge.	Each	10	186		1,860
				Rupees One Hundreds Eighty Six Only		
393	Providing & Fixing of Tile Adhesive FEVI MATE XL for tile work as Directed by the Engineer-in-Charge.	Kg	200	66		13,200
				Rupees Sixty Six Only		
394	Providing & Fixing of approved quality PTMT Ball Cock 15mm complete with Epoxy Coated Aluminium Rod & H.D. Ball as Directed by the Engineer-in-Charge.	Each	5	136		680
				Rupees One Hundreds Thirty Six Only		
395	Providing & Fixing of approved quality JET Spray with 1 metre Tube (PRAYAG BRAND Catalogue No 521 or similar approved quality) as Directed by the Engineer-in-Charge.	Each	20	286		5,720
				Rupees Two Hundreds Eighty Six Only		
396	Providing & Fixing of approved quality SHOE for Rain Water Pipes as Directed by the Engineer-in-Charge 110 MM DIA.	Each	10	86		860
				Rupees Eighty Six Only		
397	Providing & Fixing of approved quality COLLER for Rain Water Pipes as Directed by the Engineer-in-Charge: 110 MM DIA.	Each	10	56		560
				Rupees Fifty Six Only		
398	Providing & Fixing of approved quality S.W.P Pipes as Directed by the Engineer-in-Charge: 100 MM DIA.	Each	200	76		15,200
				Rupees Seventy Six Only		
399	Providing & Fixing of approved quality S.W.P Pipes as Directed by the Engineer-in-Charge:150 MM DIA.	Each	200	86		17,200
				Rupees Eighty Six Only		
400	Providing & Fixing of approved quality Aluminium Floor Double Door Stoppers heavy quality with rubber cushions screws etc. as Directed by the Engineer-in-Charge.	Each	50	36		1,800
				Rupees Thirty Six Only		

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CoManas		Name of Work: Regular maintenance of infrastructure and main plant buildings & WMCF at RAPS-3&4 Plant Site for Two Years.				Agency Name : M/s Khan Contractor	
WO / SOQR Number : 64686							
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹	
Rate in Words							
401	Providing & Fixing of approved quality Teflon Tape (1/2") as Directed by the Engineer-in-Charge.	Each	50	56		2,800	
							Rupees Fifty Six Only
402	Providing & Fixing of approved quality 1 mm thick 35 mm wide bright finished stainless steel piano hinges as Directed by the Engineer-in-Charge.	RM	10	86		860	
							Rupees Eighty Six Only
403	Providing & Fixing of PVC floor trap of self cleaning design 100mm inlet and 75 mm outlet with C.I. grating 100x100 mm as Directed by the Engineer-in-Charge.	Each	10	164.71		1,647	
							Rupees One Hundreds Sixty Four and Seventy One Paise Only
404	Providing & fixing aluminium door seal with built-in brush of standard make.	Each	50	86		4,300	
							Rupees Eighty Six Only
405	Providing & Fixing of attachment of pivot hung suitable for aluminium doors of ISI mark complete as Directed by the Engineer-in-Charge.	Each	50	86		4,300	
							Rupees Eighty Six Only
406	Providing & Fixing of aluminium handle of American / Round shaped suitable for aluminium doors of heavy quality as Directed by the Engineer-in-Charge.	Each	50	86		4,300	
							Rupees Eighty Six Only
407	Providing and fixing vertical blinds of make ALASKA of approved shade with all standard fixing arrangements including cost of drilling holes, fixing screws, handling etc. all complete as directed by engineer.	SqM	200	2186		4,37,200	
							Rupees Two Thousand One Hundreds Eighty Six Only
408	Providing and laying with bitumen felt over the roof/cable trenches & inspection chambers consisting of first layer of blown and/or residual bitumen applied hot @ 1.2kg/m ² of area, second coat of felt type-3 grade-I (hessian base self finished bitumen felt including proper cleaning and preparation of surface complete as directed by the engineer.	SqM	200	236		47,200	
							Rupees Two Hundreds Thirty Six Only
409	Providing and fixing premium quality Acid and alkali resistant tiles 300x300 mm size, 10 mm thick MATT Finish, commendable sturdiness and high durability tiles as approved including skirting, risers of steps and dados over 12mm thick bed of chemical resistance mortar including cost of grouting the joints, finishing and curring work at all levels etc. complete as per specifications and direction of Engineer in charge.	SqM	100	786		78,600	
							Rupees Seven Hundreds Eighty Six Only
410	Providing & Applying of Two Component Polysulphide base Sealing compound GUN GRADE for vertical surface as per BIS-12118, in 4 kg (Four) standard pack as per specifications and direction of Engineer in charge.	Kg	500	786		3,93,000	
							Rupees Seven Hundreds Eighty Six Only
411	Providing & Applying of ADAUR GY 257 standard pack as per specifications and direction of Engineer in charge.	Kg	200	786		1,57,200	
							Rupees Seven Hundreds Eighty Six Only
412	Providing & Applying of HARDENER HY-140 standard pack as per specifications and direction of Engineer in charge.	Kg	100	786		78,600	
							Rupees Seven Hundreds Eighty Six Only
413	Providing & Applying of rapid setting cement based, water leak plugging mortar Renderoc Plug of Fosroc or Equivalent product of Sika, BASF, CICO, in standard pack as per specifications and direction of Engineer in charge.	Kg	400	56		22,400	
							Rupees Fifty Six Only
414	Providing and fixing at all height Techcil 600 x 600 Aluminum powder coated false ceiling including providing and fixing of frame work made of the main Tee and made out of 24/15x32x0.30mm thick sheet, 1200mm long space between main Tee at 600mm C/C panel to form a grid of 1200x600mm and secondary cross Tee of length 600mm size 24mmx25mm made of 0.30 thick (min.) sheet to be interlocked at middle of the 1200x600mm panel to form grid of 600x600mm, suspension profile shall suspend from roof structure by GI rod, J Hook, 1200mm C/C which fixed to ceiling by J hook /dash fasteners. The edge profile Alu. / G. I. shall be matching with the pannel and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed all complete as per drawing and specification and direction of the Engineer in charge. (Sample with specifications shall be submitted by the contractor prior to supply of material).	SqM	750	786		5,89,500	
							Rupees Seven Hundreds Eighty Six Only
415	Providing and fixing on wall face / embedded in ground 200 mm dia meter,un plasticized Rigid PVC pipe of Jain Irrigation / Finolex / Supreme as approved conforming to IS:4985 class-II (4 Kg/Cm ²) including all fittings and fixtures complete including jointing the pipe with solvent cement rubber ring and lubricant as per drawings, specifications and as directed of the EIC.	Mtr	300	1786		5,35,800	
							Rupees One Thousand Seven Hundreds Eighty Six Only
416	Providing and fixing of Cinch Anchor/ Anchor fastner, Screw headed/ sunken/Capstan headed bolts alongwith washer of following sizes as approved by the Engineer.M-8	Each	600	116		69,600	
							Rupees One Hundreds Sixteen Only
417	Providing and fixing of Cinch Anchor/ Anchor fastner, Screw headed / sunken / Capstan headed bolts alongwith washer of following sizes as approved by the Engineer.M-10	Each	600	126		75,600	
							Rupees One Hundreds Twenty Six Only
418	Providing and fixing of Cinch Anchor/ Anchor fastner, Screw headed / sunken / Capstan headed bolts alongwith washer of following sizes as approved by the Engineer.M-12	Each	500	126		63,000	
							Rupees One Hundreds Twenty Six Only
419	Providing and fixing of Cinch Anchor/ Anchor fastner, Screw headed / sunken / Capstan headed bolts alongwith washer of following sizes as approved by the Engineer.M-16	Each	250	186		46,500	
							Rupees One Hundreds Eighty Six Only
420	Providing and fixing Sensortronic Sensor: Jaquar code:SNR-51083/ Parryware-EFC-829599/Parryware EFC-839599	Each	4	786		3,144	
							Rupees Seven Hundreds Eighty Six Only
421	Providing & fixing cement Bonded particle Board confirming to IS :14276 of approved make ,Shade colour and thickness to (frame work of approved design,drawing to be paid under relevant item) including cost of all screws rawl Plug etc.complete as directed by the engineer, 12mm thick both sides pre-laminated Cement bonded particle board.	SqM	400	1386		5,54,400	
							Rupees One Thousand Three Hundreds Eighty Six Only
422	Providing & fixing cement Bonded particle Board confirming to IS :14276 of approved make ,Shade colour and thickness to (frame work of approved design,drawing to be paid under relevant item) including cost of all screws rawl Plug etc.complete as directed by the engineer, 6mm thick both sides pre-laminated Cement bonded particle board.	SqM	400	1786		7,14,400	
							Rupees One Thousand Seven Hundreds Eighty Six Only

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
423	Providing & fixing gals wool based acoustic false ceiling tiles Armstrong or other similar approved make having NRC of 0.90 of size 595mm x 595mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections(galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "I" runner with suitably spaced joint to get required length and size 24 x 38mm made from 0.30 mm thick(minimum) sheet, spaced at 1200mm center to center and cross "I" of size 24 x 25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "I" at 600 mm center to center n to from a grid of 1200 x 600 mm and secondary cross "I" of length 600 mm and size 24 x 25 mm made of 0.30 mm thick(minimum) sheet to be interlocked at middle of the 1200 x 600 mm panel to from grids of 600 x 600mm and wall angle of size 24 x 24 x 0.3mm and laying false ceiling tiles of approved texture in the grid including, required cutting/ making, opening for services like diffuser, grills light fitting fixture smoke detectors etc Main "I" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6mm fixed to ceiling with 12.5 mm dia and 50mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8mm spaced at 1200mm center to center along main "I" bottom exposed width of 24mm of all "I" sections shall be pre-painted with polyester paint, all complete for all height as per pre-specifications, drawing and as directed by engineer-in-charge.	SqM	250	786		1,96,500
						Rupees Seven Hundreds Eighty Six Only
424	Providing and laying in situ seven course water proofing treatment with APP(Atactic Polypropylene) modified polymeric membrane over roof consisting of first coat of bitumen primer @ 1.20Kg per Sqm, 2nd, 4th & 6th courses of bounding material @ 1.20 Kg/Sqm which shall consist of blown type bitumen of grade 85/25 conforming to IS:702, 3rd and 5th layers of roofing membrane APP modified Polymeric membrane 2.0mm thick of 3.0Kg/Sqm weight consisting of five layers prefabricated with center core as 100 micron HMDPE film 7th the top most layer shall be finished with brick tiles of class designation 100 grouted with cement mortar 1:3 (1 cement:3 fine sand) and finished near which shall be paid for separately.	SqM	50	986		49,300
						Rupees Nine Hundreds Eighty Six Only
425	Providing and fixing of Hilti Anchor bolts HST3-M8 x 115/50 Anchor length 115 mm (Hilti anchor bolts) Item no. 2105890 (with 50 nos in each box)as per specifications and direction of Engineer In Charge.	Each Box	15	9786		1,46,790
						Rupees Nine Thousand Seven Hundreds Eighty Six Only
426	Providing and fixing of Hilti Anchor bolts HST3-M12 x 115 40/20 Anchor length 115 mm (Hilti anchor bolts) Item no. 2105719 (with 25 nos in each box) as per specifications and direction of Engineer In Charge.	Each Box	20	8786		1,75,720
						Rupees Eight Thousand Seven Hundreds Eighty Six Only
427	Providing, prior mixing and injecting two components low viscous Polyurethane MC-Inkjet 2700 L / 2300 Plus series resin (polyurethane treatment) to leaking / seeping areas of raft & walls etc. including drilling holes, fixing of packers, injecting two component grouting material using pneumatic / electric injection pump in gradually increasing pressure etc. complete as per manufacturer's specifications and as directed by Engineer. Item includes cost of all materials, consumable, labours etc. complete with all lead & lift etc. Note: 1) Two Component mixed material shall be injected as per manufacturer's specification. 2) Injection shall be carried out until material rejection or packer to packer contact is observed.					
427.01	Drilling of 14mm holes & fixing of 13/100mm packers.	Nos.	500	86		43,000
						Rupees Eighty Six Only
427.02	Supplying and injection MC Polyurethane Inkjet 2700 L / 2300 Plus series resin including cost of materials and thinner. Note: Resin material consumed only will be paid. No payment for thinner etc. will be done.	Litre	300	786		2,35,800
						Rupees Seven Hundreds Eighty Six Only
428	Fencing with angle iron post placed at required distance, embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be struted on both sides and end post one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire 9.38 kg per 100 m (minimum) between the two posts filled and fixed with G.I. staples, turn buckles etc. complete.(cost of posts, struts, earth work and concrete to be paid for separately):- Payment to be made per meter cost of total length of barbed wire used. : With G.I. barbed wire.	Metre	5000	21.86		1,09,300
						Rupees Twenty One and Eighty Six Paise Only
429	Removal of the existing PVC flooring carefully including stacking of serviceable material in civil maintenance store and Providing & fixing new 2mm thick PVC anti-static flooring & skirting conforming to IS 3462 latest revision of required size & approved shade of ARMSTRONG / ROYAL HOUSE / KRISHNA including fixing with fibre base/rubber base adhesive SR-986 or equivalent as approved by engineer complete with all costs of material, labour, tools & tackles etc. as per direction of Engineer.(Sample with shade and specifications shall be submitted by the contractor prior to supply of material).	SqM	1000	1786		17,86,000
						Rupees One Thousand Seven Hundreds Eighty Six Only
430	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & double acting hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc.to be paid separately).	SqM	12	4786		57,432
						Rupees Four Thousand Seven Hundreds Eighty Six Only
431	Supply & Installation of M.S. Pipe of size 50 x 25 mm of 16 gauge	Kg	1000	156		1,56,000
						Rupees One Hundreds Fifty Six Only
432	Providing to replace aluminium composi pannels of aluminium foil 0.25mm thick					
432.01	Using 3mm thick plain ACP Sheet	SqM	100	1886		1,88,600
						Rupees One Thousand Eight Hundreds Eighty Six Only
432.02	Using 4mm thick plain ACP Sheet	SqM	100	2586		2,58,600
						Rupees Two Thousand Five Hundreds Eighty Six Only
433	Supply of Acrylic transparent/ coloured plain sheet as approved by Engineer as per site requirement Note 1. Sample of Acrylic sheet is to be approved by Engineer.					
433.01	3mm	SqM	50	1786		89,300
						Rupees One Thousand Seven Hundreds Eighty Six Only
433.02	4 mm	SqM	50	2086		1,04,300
						Rupees Two Thousand Eighty Six Only

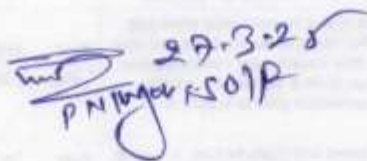
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GoManas		Name of Work: Regular maintenance of infrastructure and main plant buildings & WMCF at RAPS-3&4 Plant Site for Two Years.				Agency Name : M/s Khan Contractor	
		WO / SOQR Number : 64686					
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹	
				Rate in Words			
433.03	6 mm	SqM	50	2286		1,14,300	
				Rupees Two Thousand Two Hundreds Eighty Six Only			
433.04	8 mm	SqM	50	2586		1,29,300	
				Rupees Two Thousand Five Hundreds Eighty Six Only			
434	Crazy ceramic tile flooring, with under layer 12 mm thick cement mortar 1:4 (1 cement: 4 coarse sand), with joints not exceeding 5 mm, including filling the gaps with ordinary cement mixture & mixing with synthetic polyester fibre, triangular in shape having specific gravity of 1.34 to 1.40, cross section size ranging from 10 to 40 micron & length upto 6 mm, mixing fibre @ 125 grams per 50 kg of cement in cement mortar, including providing and mixing water proofing material in mortar @ 1 kg per 50 kg of cement, all complete as per direction of Engineer-in-charge.	SqM	500	786		3,93,000	
				Rupees Seven Hundreds Eighty Six 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	₹ 4,24,66,786.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	₹ 4,24,66,786.00
Work Order Value After Overall Rebate in Words	Rupees Four Crore Twenty Four Lakh Sixty Six Thousand Seven Hundreds Eighty Six Only


27/05/25


27.3.25
P.N. Singh RSO/P


(मितेश मेहता Mitesh Mehta)

वरिष्ठ अनुरक्षण अभियंता (ई) SME (E), RRS-3&4
वास्ते एवं कृते For & on behalf of the
न्यूक्लियर पॉवर कॉर्पोरेशन ऑफ़ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited

मितेश मेहता
MITESH MEHTA
वरिष्ठ अनुरक्षण अभियंता (विद्युत)
Senior Maintenance Engineer (Electrical)
एन.पी.सी.आई.एल.
Nuclear Power Corporation of India Ltd.
रावलभाटा राजस्थान साइट, इकाई-3&4
Rawatbhata Rajasthan Site Unit-3&4

Signature Not Verified

Digitally signed by NAUM HAL SINGH MEENA

Date: 2025.04.18 16:47:47 IST

Location: eProcurement System for Central PSUs