



न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड

Nuclear Power Corporation of India Limited

(भारत सरकार का उद्यम Government of India Enterprise)

कैगा स्थल KAIGA SITE

CENTRALISED TENDER CELL केंद्रीय नीविदा प्रकोष्ठ

Corporate Identification No. U40104MH1987GOI149458

Phone: +91 8382 264002, Fax: +91 8382 264025, sdileep@npcil.co.in Website: www.npcil.nic.in

Head, CTC, NPCIL, Kaiga Site, Kaiga-581 400, Tq: Karwar, Dist: Uttara Kannada, State: Karnataka



Ref: NPCIL/KGS/CTC/CPPP-030/WO/2024/1019

Date: 23-10-2024

To:

M/s Technical Construction Co.,

9/206, Uday Singh Jain Road,

Aligarh, Uttarpradesh

Pin: 202 001

Contact Name: Mukesh Raj Singh Varshney

Cell No.: 9927985701

e-mail id: tccnarora@gmail.com

Work Order No.	:	700805
S.L. Code	:	T0062700805
Account Code	:	74200
Charge Code	:	6253
MSME	:	NA

WORK ORDER NO.: 2024_NPCIL_195471_1/WO

Name of work: "Periodical internal and external painting of Main plant and other miscellaneous buildings for the year 2024-2025 at Kaiga Generating Station 3&4, Kaiga."

Ref: 1) Tender No.: NPCIL/KGS/CTC/C&SM-3&4/CPPP/2024/030

2) Last date of submission of tender is 03.06.2024

3) Negotiation MOM No.: NPCIL/KGS/CTC/2024/MOM/360, dated: 24.09.2024

Dear Sir,

1) BID ACCEPTANCE:

1.1 This is to inform you that, the bid submitted by you subsequently modified as referred above (Ref.3) has been accepted for and on behalf of NPCIL, for the items of work shown in the enclosed schedule of quantities and rates for a total value of ₹. **1,46,58,200/-** (Rupees One Crore, Forty-six Lakhs, Fifty-eight thousand Two hundred only) inclusive of all applicable taxes and including 18% GST.

2) QUANTITIES & RATES

2.1 You may note that the rates are for complete items of work including supply of all materials (unless otherwise specified), consumables, all temporary arrangements, all labours, all prevailing duties, taxes including GST.

2.2 Please note that, you have agreed [vide MOM No.: NPCIL/KGS/CTC/2024/MOM/360, dated: 24.09.2024]

[Signature]
22/10

Item No.	% variation (+)	Unit	Est. Rates in Rs.	Quoted Rates in Rs.	Negotiated Rates in Rs.
2	35.50	Litre	369.00	500.00	458.00
3	30.84	Litre	107.00	140.00	125.00
7	92.31	Kg	26.00	50.00	45.00
12	33.14	Litre	169.00	225.00	200.00
20	29.63	SqM	27.00	35.00	31.00
27	36.48	SqM	403.00	550.00	480.00

AHR Items: Item No.7 & ALR Item: : 16, 17, 18, 21, 22, 23, 24, 28 & 31 (9Nos.) (After Negotiation)

2.3 Payment to the manpower deployed for this work shall be made as specified in the tender.

3) CONTRACT PRICE ADJUSTMENT:

Escalation of payment shall be applicable as per **Sl. No.: 21** of Schedule – A.

4) EXECUTION OF WORK:

The work shall be carried out strictly in accordance with the terms, conditions, specifications and drawings stipulated in the tender and also in best work man like manner. You shall employ and maintain qualified engineers / supervisors in the job at all times. You shall also bring to the site and employ such machinery and equipment and other materials as are necessary for the satisfactory completion of this work.

5) CONTRACT PERIOD:

5.1 Schedule completion Period:

The work shall be completed in all respect within **730 calendar days (including monsoon period)** from the date of commencement. The date of commencement of work will be reckoned within **Seven (07) days** from the **date of issue** of **Work Order**. The time shall be essence of the contract and the work shall be completed as per approved program of work.

5.2 Defect Liability Period:

The Defect Liability Period is 12 Months - **Sl. No.: 18** of Schedule - A.

6) AUTHORISED OFFICIALS:

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

6.2 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.

Handwritten signature and date 22/10

7) INSURANCE:

You are required to take out following insurance policies applicable to this contract at your cost immediately after receipt of this work order from the date of commencement of work to the end of the **Defect Liability Period** for the whole contract value inclusive of GST.

- a) **CAR policy for the whole contract value** – Applicable as per Schedule A
- b) **The Insurance amount should cover THIRD PARTY LIABILITY to 10% of Contract value subjected to maximum of Rs. 50.00 Lakhs.** – Applicable as per Schedule A
- c) **Employees State Insurances for contract workers.** – Applicable as per Schedule A
- d) **Wherever ESI Act not covers the contract worker based on monthly wage / salary, contractor shall obtain the employees / Workmen compensation for such workers.**

You may note that all insurance policies taken under 7 (a), (b) & (d) are to be in Joint names of Corporation and the contractor and specific to work by mentioning the name of work and Work Order Number in the policies and all Policies in Original should be submitted to the engineer-in-charge before the date of commencement of work. Copy of ESI registration certificate shall be submitted to **engineer-in-charge of work**, before commencement of the work.

8) TAXES & DUTIES:

For tax related compliance (including TDS) refer Supplement/ Amendment to GCC (Additional document pg no.:291/346).

9) ENGINEER-IN-CHARGE:

Shri Rahul Mundotiya, S/O/D, C&SM-3&4, will be the **Engineer-in-charge** of this work. You may make necessary arrangements for commencing the work immediately in consultation with Engineer-in-Charge.

10) SECURITY DEPOSIT:

Security Deposit shall be @ **10 %** of the contract value will be ₹. **14, 65,820/-** (including GST), (Rupees Fourteen Lakhs, Sixty-Five Sixty-five thousand Eight hundred and twenty only)

10.1 Performance Guarantee: (This clause revised on 09.12.2022)

As per **Clause No.: 4.2.3** of GCC you shall submit a performance guarantee for ₹. **7, 32,910/-** (50% of Security Deposit) to the Corporation within 30 days after issue of work order. It should cover the contract period plus Defects Liability period. In case, the Bank Guarantee need to be submitted as per the format given in tender document.

10.2 Retention Money:

As per **Clause No.: 4.2.5** of GCC, the remaining amount (50% of Security Deposit) of Security Deposit of ₹. **7, 32,910/-** will be deducted as a Retention money from the RA bill / final bill at the rate of 6% of each bill amount. Security Deposit amount will not bear any interest.

10.3 Refund of Security Deposit:

Refund of Security deposit will be regularized as per **General Condition of Contract**.

11) APPLICABLE LAWS & ACTS:

- 11.1 You shall comply with various provisions of the contract labour (Regulations & Abolition) Act 1970 and rules framed thereafter from time to time. In case, the Contract Labour Act does not apply to your organization you should intimate the Engineer-in-Charge of this work accordingly before commencing the work. Further you shall also comply with the provisions of other laws such as Workmen's Compensation Act 1923, Minimum Wages Act 1948, E.P.F. Act, ESI Act, Gratuity Act and other labor laws as applicable to your organization. In case, NPCIL is required to incur any expenses as principal employer under the provisions of the various laws, NPC shall be entitled to recover the same from you / your bills.
- 11.2 You have to give request for the issue of Principal Employer's Certificate for obtaining labour license based on the maximum number of workmen you proposed to employ for this work. You may please note that within 14 days from the date of issue of this work order, you will have to apply for a labour license to the Asstt. Labour Commissioner, of the area, for the maximum number of workers you had indicated to engage on the work.
- 11.3 The contractor shall make the payment to all its labours on or before 7th of succeeding month and as per special condition of contract.
- 11.4 Labour License (if applicable),

12) PAYMENT TERMS:

- 12.1 The progressive monthly payment for the work completed and accepted by Engineer-in-charge shall be made through Running Account bills once in a month on submission of measurement / bill by the contractor. Submission of bills on monthly basis shall be ensured by the contractor.
- 12.2 Payment of bills will be processed on submission of GST invoice duly supported with Annexure-8 (Declaration form for GST).
- 12.3 In addition to above, first Running Account bill will be processed only on submission of Intimation from Tender Section regarding Work order acceptance & agreement signed by the contractor, Insurance Policies, copy of PAN, GST Registration Certificate, cancelled cheque for bank account details etc., to the Engineer-in-charge.

13) PENALTY & LIQUIDATED DAMAGES CLAUSE:

Penalties imposed by Engineer-in-charge for non-compliance or violation of certain conditions of contract, Liquidated Damages for delay in execution and any other penalty in the nature of fine imposed during execution of work will be recovered along with applicable GST there on from bills of the contractor before release of payment.

14) SECURITY, SAFETY & HOUSEKEEPING:

You may have to comply all Security, Safety rules & regulations, Environmental measure as defined in the Contract.

You shall submit the Police Verification Certificate [PVC] for you, your staff and labour; as a pre-condition to issue of RFID cards / Gate Passes [if applicable].



15) **TRANSPORT & ACCOMMODATION:**

Contractor shall make his own arrangement for Accommodation & Transportation of manpower deployed for this work.

16) **AGREEMENT:**

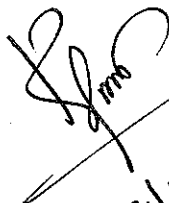
A formal agreement incorporating all the terms and conditions agreed between NPCIL and **M/s Technical Construction Co.**, will be executed within the period from the date of issue of this work order. Till a **formal agreement** is executed the original tender together with letters under reference and this work order shall form the binding contract between NPCIL and **M/s Technical Construction Co.**

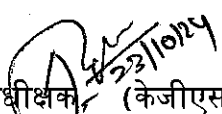
Kindly acknowledge receipt of this Work Order.

Thanking you,

Yours faithfully

For and on behalf of NPCIL


22/10/2024


अनुरक्षण अधीक्षक (केजीएस-3 व 4)
Maintenance Superintendent, (KGS # 3&4)
आकाश चोपड़ा AKASH CHOPRA
अनुरक्षण अधीक्षक
MAINTENANCE SUPERINTENDENT
कैला विजली उत्पादन केंद्र 3 व 4
Kaila Generating Station 3 & 4

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILL. 60637
U.S.A.

NUCLEAR POWER CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
Kaiga Generating Station
Schedule Of Quantities And Rates



Print Date: 22-Oct-2024

Name of Work: Periodical internal and external painting of Main plant and other miscellaneous buildings for the year 2024-2025 at Kaiga Generating Station 3&4, Kaiga. WO / SOQR Number : 700805							
Co		Agency Name : M/s Technical Construction Co.					
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Schedule : SMU:NA		Rate in Words					
1	Supply of Exterior Grade Primer. Competable for Exterior Grade Paint [for External surfaces]. Primer shall be of superior 1st quality, of Asian Paints / Nerloc / Duluxe make / Berger make & confirming to relavent BIS specification of latest edition. Primer shall be supplied [quantity] as per job requirement, in sealed & water tight containers of 20.00 liters [maximum] and stacking in sectional store at Kaiga site, Kaiga etc. Complete all as per standard & manufacturers technical specification and as directed by the engineer-in-charge.	Litre	1800	130	-	-	2,34,000.00
2	Supply of Exterior Grade Weather, Proof Water Proof & Antifungal Paint. Paint shall be of superior 1st quality, Asian Paints [Such as Apex Ultima] / Duluxe make [such as Weather Shield Max] Nerloc / Berger make [Such as Weather coat Alguard] & confirming to relavent BIS specification of latest edition. Paint shall be supplied [quantity] in Colour / shade [as per site requirement & as selected by Engineer-in-charge], shall be supplied as per job requirement and in sealed & water tight containers of 20.00 liters [maximum] and stacking in sectional store at Kaiga site, Kaiga etc. Complete all as per standard & manufacturers technical specification and as directed by the Engineer-in-charge.	Litre	3500	458	-	-	16,03,000.00
3	Supply of Interior Grade Primer. Competable for Interior Grade Paint [for Internal surfaces]. Primer shall be of superior 1st quality, of Asian Paints / Nerloc / Duluxe make / Berger make & confirming to relavent BIS specification of latest edition. Primer shall be supplied [quantity] as per job requirement, in sealed & water tight containers of 20.00 liters [maximum] and stacking in sectional store at Kaiga site, Kaiga etc. Complete all as per standard & manufacturers technical specification and as directed by the Engineer-in-charge.	Litre	720	125	-	-	90,000.00
4	Supply of Interior Grade Acrylic Plastic Emulsion Paint. Paint shall be of superior 1st quality, Asian Paints [Such as Premium emulsion] / Duluxe make [such as Super smooth] / Nerolac / Berger make [Such as Rangoli] & confirming to relavent BIS specification of latest edition. Paint shall be supplied [quantity] in Colour / shade [as per site requirement & as selected by Engineer-in-charge] in sealed & water tight containers of 20.00 liters [maximum] and stacking in sectional store at Kaiga site, Kaiga etc. Complete all as per standard & manufacturers technical specification and as directed by the Engineer-in-charge.	Litre	4400	260	-	-	11,44,000.00
5	Supply of Synthetic Enamel Paint. Paint shall be of superior 1st quality, Asian Paints [Such as Premium hi-gloss enamel] / Duluxe make [such as Super synthetic] / Nerolac / Berger make [Such as Luxol hi-gloss] & confirming to relavent BIS specification of latest edition. Paint shall be supplied [quantity] in Colour / shade [as per site requirement & as selected by Engineer-in-charge], shall be supplied as per job requirement and in sealed & water tight containers of 20.00 liters [maximum] and stacking in sectional store at Kaiga site etc. Complete all as per standard & manufacturers technical specification and as directed by the Engineer-in-charge.	Litre	2000	290	-	-	5,80,000.00

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Name of Work: Periodical internal and external painting of Main plant and other miscellaneous buildings for the year 2024-2025 at Kaiga Generating Station 3&4, Kaiga. WO / SOQR Number : 700805							
Item No	Description	Unit	Quantity	Rate in ₹	Rebate In %	Rebated Rate	Amount in ₹
		Rate in Words					
6	Supply of Aluminium Paint for Metallic Surfaces, Asian Paints (Three Mangoes)/ Berger make (Super Aluminium)/ ICI Dulux (Super Synthetic)/ Equivalent. Paint shall be supplied in sealed & water tight containers of 20.00 liters (maximum) etc. and stacking in sectional store at Kaiga site etc. Complete all as per specification and as directed by the Engineer-In-Charge.	Litre	800	280	-	-	2,24,000.00
7	Supply of Superior Quality Acrylic Putty, (Birla White Make Wall Care Putty/ ICI Dulux Make wall putty/ Asian Paints Make Wall care putty)/ Equivalent. Putty powder shall be supplied in sealed & water tight container/bags of 25.00 Kgs (maximum) including stacking in NPCIL Store etc. complete, all as per specification and as directed by the Engineer-In-Charge.	Kg	2000	45	-	-	90,000.00
8	Supply of Acrylic Washable Distemper. Paint shall be of superior 1st quality, Asian Paints [Such as Tractor Acrylic distemper] / Shalimar make [such as Super Premium Acrylic distemper] / Nerloc / Berger make [Such as Bison Acrylic distemper] & confirming to relevant BIS specification of latest edition. Paint shall be supplied [quantity] in Colour / shade [as per site requirement & as selected by Engineer-in-charge], shall be supplied as per job requirement and in sealed & water tight containers of 20.00 liters [maximum] and stacking in sectional store at Kaiga site, Kaiga etc. Complete all as per standard & manufacturers technical specification and as directed by the Engineer-in-charge.	Kg	1100	42	-	-	46,200.00
9	Supply of High Build Epoxy Paint [Self Priming] / High Build Anticorrosive Coating [self priming] of Berger / Asian / Kansai Nerolac make confirming to the PP-M-1219 or PP-M-988 of shade / colour [as per site requirement & as selected by EIC] & confirming to relevant BIS specification of latest edition. Paint shall be supplied [quantity] in Colour / shade [as per site requirement & as selected by Engineer-in-charge] shall be supplied as per job requirement and in sealed & water tight containers of 20.00 liters [maximum] and stacking in sectional store at Kaiga Site, Kaiga etc. Complete all as per standard & manufacturers technical specification and as directed by the Engineer-in-charge. Note : Supply of the same as per attached technical specification and submission of Test certificate for each batch along with NPCIL main gate entry.	Litre	4400	450	-	-	19,80,000.00
10	Supply of Floor Guard water based Paint suitable for outdoor floor surfaces application like cement concrete floors , paver block pavements etc, of Asian Paints (Apex Floor gaurd)/ Berger make / ICI Dulux Equivalent . Paint shall be supplied in approved shade as per job requirement in sealed & water tight containers 20 lit. [Maximum] etc. including stacking in sectional store at Kaiga Site, Kaiga etc complete, all as per specification and as directed by the Engineer-In-Charge.	Litre	1700	450	-	-	7,65,000.00
11	Supply of Red -Oxide Primer Primer shall be of superior 1st quality, of Asian Paints / Nerloc / Duluxe make / Berger make & confirming to relevant BIS specification of latest edition. Primer shall be supplied [quantity] as per job requirement, in sealed & water tight containers of 20.00 liters [maximum] and stacking in sectional store at Kaiga site, Kaiga etc. Complete all as per standard & manufacturers technical specification and as directed by the Engineer-in-charge.	Litre	500	200	-	-	1,00,000.00

[Signature]

Name of Work: Periodical internal and external painting of Main plant and other miscellaneous buildings for the year 2024-2025 at Kaiga Generating Station 3&4, Kaiga.
Agency Name : M/s Technical Construction Co.
WO / SOQR Number : 700805

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
							Rate in Words
12	Supply of Epoxy Thinner Thinner shall be competent for Epoxy Paint [specified at item no.: 9], shall be of superior 1st quality, of Asian Paints / Nerloc / Dulux make / Berger make [such as Epilux - 844] & confirming to relevant BIS specification of latest edition. Thinner shall be supplied [quantity] as per job requirement, in sealed & water tight containers of 20.00 liters [maximum] and stacking in sectional store at Kaiga site, Kaiga etc. Complete all as per standard & manufacturers technical specification and as directed by the Engineer-in-charge.	Litre	1200	200	-	-	2,40,000.00
							Rupees Two Hundreds Only
13	Supply of General Purpose Thinner Thinner shall be competent for Enamel Paint [specified at item no.: 5], shall be of superior 1st quality, of Asian Paints / Nerloc / Dulux make / Berger make / NC & confirming to relevant BIS specification of latest edition. Thinner shall be supplied [quantity] as per job requirement, in sealed & water tight containers of 20.00 liters [maximum] and stacking in sectional store at Kaiga site, Kaiga etc. Complete all as per standard & manufacturers technical specification and as directed by the Engineer-in-charge.	Litre	500	190	-	-	95,000.00
							Rupees One Hundreds Ninety Only
14	Taking Delivery, Exterior Grade Primer from sectional store at Kaiga site; Kaiga and applying One Coat of Exterior Grade Primer Over Painted [old] external Surfaces of concrete or masonry wall, RCC members such as columns; beams & other concrete surfaces including preparation of surfaces by sand papering & Pressured Water Jet machine, cleaning the surface, providing, fixing & removing necessary staging / platform, providing & filling crack sealing compound of reputed make [wherever required], collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: Taking delivery vide Item No.: 1 for Exterior Grade Primer. Note: Only Exterior grade primer or Exterior grade Acrylic emulsion paint or Acrylic Putty shall be provided by NPCIL, Other consumables like Painting brush, Putty blades, Different Kind of Painting rollers, sand paper etc, shall be arranged by Contractor itself.	SqM	25000	30	-	-	7,50,000.00
							Rupees Thirty Only
15	Taking Delivery, Water proof, Weather proof & Antifungal Paint from sectional store at Kaiga site; Kaiga and applying One Coat of Exterior Water proof, Weather proof & Antifungal Paint Over Painted [old] external Surfaces of concrete or masonry wall, RCC members such as columns; beams & other concrete surfaces including preparation of surfaces by sand papering & Pressured Water Jet machine [if required], cleaning the surface, providing, fixing & removing necessary staging / platform, providing & filling crack sealing compound of reputed make [wherever required] collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: 1) Taking delivery vide Item No.: 2 for Water proof, Weather proof & Antifungal Paint. 2) Only Exterior grade primer or Exterior grade Acrylic emulsion paint or Acrylic Putty shall be provided by NPCIL, Other consumables like Painting brush, Putty blades, Different Kind of Painting rollers, sand paper etc, shall be arranged by Contractor itself.	SqM	5000	30	-	-	1,50,000.00
							Rupees Thirty Only

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Name of Work: Periodical internal and external painting of Main plant and other miscellaneous buildings for the year 2024-2025 at Kaiga Generating Station 3&4, Kaiga.
 WO / SOQR Number : 700805

Agency Name : M/s Technical Construction Co.

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
16	Taking Delivery, Interior Grade Primer & Acrylic Wall care Putty from sectional store at Kaiga site; Kaiga and applying One Coat of Interior grade Primer [entire surface] & Acrylic wall care putty [wherever required] Over Painted [old] internal Surfaces of concrete or masonry wall, RCC members such as columns; beams & other concrete surfaces including preparation of surfaces by sand papering, providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: 1) Taking delivery vide Item No.: 3 for Interior grade primer and taking delivery vide Item No.: 7 for acrylic wall care putty. 2) Only interior grade primer or Acrylic plastic emulsion paint or Acrylic Putty shall be provided by NPCIL, Other consumables like Paint brush, Putty blades, Different Kind of Paint rollers shall be arranged by Contractor.	SqM	5000	20	-	-	1,00,000.00
				Rupees Twenty Only			
17	Taking Delivery, Interior Grade Plastic Emulsion Paint & Acrylic Wall care Putty from sectional store at Kaiga site; Kaiga and applying One Coat of Interior grade Plastic Emulsion Paint [entire surface] & Acrylic wall care putty [wherever required] Over Painted [old] internal Surfaces of concrete or masonry wall, RCC members such as columns; beams & other concrete surfaces including preparation of surfaces by sand papering, providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: 1) Taking delivery vide Item No.: 4 for Interior grade Plastic emulsion paint and taking delivery vide Item No.: 7 for acrylic wall care putty. 2) Only interior grade primer or Acrylic plastic emulsion paint or Acrylic Putty shall be provided by NPCIL, Other consumables like Painting brush, Putty blades, Different Kind of Painting rollers shall be arranged by Contractor.	SqM	40000	30	-	-	12,00,000.00
				Rupees Thirty Only			
18	Taking Delivery, Interior Grade Plastic Emulsion Paint & Acrylic Wall care Putty from sectional store at Kaiga site; Kaiga and applying Two Coats of Interior grade Plastic Emulsion Paint [entire surface] & Acrylic wall care putty [wherever required] Over Painted [old] internal Surfaces of concrete or masonry wall, RCC members such as columns; beams & other concrete surfaces including preparation of surfaces by sand papering, providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: 1) Taking delivery vide Item No.: 4 for Interior grade Plastic emulsion paint and taking delivery vide Item No.: 7 for acrylic wall care putty. 2) Only interior grade primer or Acrylic plastic emulsion paint or Acrylic Putty shall be provided by NPCIL, Other consumables like Painting brush, Putty blades, Different Kind of Painting rollers sand paper, etc shall be arranged by Contractor.	SqM	5000	45	-	-	2,25,000.00
				Rupees Forty Five Only			

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Name of Work: Periodical internal and external painting of Main plant and other miscellaneous buildings for the year 2024-2025 at Kaiga Generating Station 3&4, Kaiga.
WO / SOQR Number: 700805 Agency Name : M/s Technical Construction Co.

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
19	Taking Delivery, Water proof, Weather proof & Antifungal Paint from sectional store at Kaiga site; Kaiga and applying Two Coats of Exterior Water proof, Weather proof & Antifungal Paint Over Painted [old] external Surfaces of concrete or masonry wall, RCC members such as columns, beams & other concrete surfaces including preparation of surfaces by sand papering & Pressured Water Jet machine [if required], cleaning the surface, providing; fixing & removing necessary staging / platform, providing & filling crack sealing compound of reputed make [wherever required] collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: 1) Taking delivery vide Item No.: 2 for Water proof, Weather proof & Antifungal Paint. 2) Only Exterior grade primer or Exterior grade Acrylic emulsion paint or Acrylic Putty shall be provided by NPCIL, Other consumables like Painting brush, Putty blades, Different Kind of Painting rollers, sand paper etc, shall be arranged by Contractor.	SqM	22000	50	-	-	11,00,000.00
		Rupees Fifty Only					
20	Taking Delivery, Acrylic Washable Distemper & Acrylic Wall care Putty from sectional store at Kaiga site; Kaiga and applying One Coat of Acrylic Washable Distemper [entire surface] & Acrylic wall care putty [wherever required] Over Painted [old] internal Surfaces of concrete or masonry wall, RCC members such as columns; beams & other concrete surfaces including preparation of surfaces by sand papering, providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: 1) Taking delivery vide Item No.: 8 for Acrylic Washable Distemper and taking delivery vide Item No.: 7 for acrylic wall care putty. 2) Only acrylic washable distemper or Acrylic Putty shall be provided by NPCIL, Other consumables like Painting brush, Putty blades, Different Kind of Painting rollers, sand paper etc, shall be arranged by Contractor.	SqM	15000	31	-	-	4,65,000.00
		Rupees Thirty One Only					
21	Taking Delivery, Red-Oxide Primer from sectional store at Kaiga site; Kaiga and applying One Coat of Red-Oxide Primer [entire surface] and providing & applying Metal putty [wherever required] Over Painted [old] Surfaces of MS steel surfaces including preparation of surfaces by sand papering, providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: 1) Taking delivery vide Item No.: 11 for Red-Oxide primer. 2) Only red oxide primer shall be provided by NPCIL, Other consumables like Painting brush, Putty blades, Different Kind of Painting rollers, sand paper etc, shall be arranged by Contractor.	SqM	4000	30	-	-	1,20,000.00
		Rupees Thirty Only					

Date



Name of Work: Periodical internal and external painting of Main plant and other miscellaneous buildings for the year 2024-2025 at Kaiga Generating Station 3&4, Kaiga.
WO / SOQR Number : 700805

Agency Name : M/s Technical Construction Co.

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
22	Taking Delivery, Synthetic Enamel Paint or Aluminium Paint from sectional store at Kaiga site; Kaiga and applying One Coat of Synthetic Enamel Paint or and Aluminium Paint [entire surface] and providing & applying Metal putty for metal surface & Wooden putty for wooden surfaces [wherever required] Over Painted [old] Surfaces of MS steel surfaces / Chain Link Fence / wooden surfaces including preparation of surfaces by sand papering, providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: 1) Taking delivery vide Item No.: 5 for Synthetic Enamel Paint and taking delivery Aluminium Paint from C&SM, sectional store at Kaiga Site, Kaiga. 2) Only enamel paint shall be provided by NPCIL, Other consumables like Painting brush, Putty blades, Different Kind of Painting rollers, sand paper etc, shall be arranged by Contractor.	SqM	23000	30	-	-	6,90,000.00
		Rupees Thirty Only					
23	Taking Delivery, Synthetic Enamel Paint or Aluminium Paint from sectional store at Kaiga site; Kaiga and applying Two Coats of Synthetic Enamel Paint or and Aluminium Paint [entire surface] and providing & applying Metal putty for metal surface & Wooden putty for wooden surfaces [wherever required] Over Painted [old] Surfaces of MS steel surfaces / Chain Link Fence / wooden surfaces including preparation of surfaces by sand papering, providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: 1) Taking delivery vide Item No.: 5 for Synthetic Enamel Paint and taking delivery Aluminium Paint from C&SM, sectional store at Kaiga Site, Kaiga. 2) Only enamel paint shall be provided by NPCIL, Other consumables like Painting brush, Putty blades, Different Kind of Painting rollers, sand paper etc, shall be arranged by Contractor.	SqM	2500	40	-	-	1,00,000.00
		Rupees Forty Only					
24	Taking Delivery, Acrylic Wall Care Putty from sectional store at Kaiga site, Kaiga and applying 1.5- 2 mm thick, Acrylic Wall Care Putty over the plastered / concrete surfaces [entire surface] including preparation of surfaces by sand papering, providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: 1) Taking delivery vide Item No.: 7 for Acrylic Wall Care Putty. 2) Only Acrylic Putty shall be provided by NPCIL, Other consumables like Paint brush, Putty blades, Different Kind of Paint rollers, sand paper etc, shall be arranged by Contractor.	SqM	2000	30	-	-	60,000.00
		Rupees Thirty Only					

M/s Technical Construction Co.

Name of Work: Periodical internal and external painting of Main plant and other miscellaneous buildings for the year 2024-2025 at Kaiga Generating Station 3&4, Kaiga.
WO / SOQR Number : 700805
Agency Name : M/s Technical Construction Co.

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
25	Taking Delivery, High Build Epoxy Paint [Self Priming] / High Build Anticorrosive Coating [Self priming] & Thinner from sectional store at Kaiga site; Kaiga and applying One Coat of High Build Epoxy Paint / High Build Anticorrosive Paint [entire surface] and providing & applying Epoxy Putty [wherever required] Over Painted [old] Surfaces of plastered / concrete including preparation of surfaces by sand papering, hand grinding, scarifying etc. providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: Taking delivery vide Item No.: 9 for High Build Epoxy Paint [Self Priming] / High Build Anticorrosive Coating [Self priming] and taking delivery vide item no.: 12 for epoxy thinner. Note: Only High Build epoxy shall be provided by NPCIL, Other consumables like Paint brush, Putty blades, Different Kind of Paint rollers, sand paper etc, shall be arranged by Contractor.	SqM	25000	40	-	-	10,00,000.00
		Rupees Forty Only					
26	Taking Delivery, High Build Epoxy Paint [Self Priming] / High Build Anticorrosive Coating [Self priming] & Thinner from sectional store at Kaiga site; Kaiga and applying Two Coat of High Build Epoxy Paint / High Build Anticorrosive Paint [entire surface] and providing & applying Epoxy Putty [wherever required] Over Painted [old] Surfaces of plastered / concrete including preparation of surfaces by sand papering, hand grinding, scarifying etc. providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: Taking delivery vide Item No.: 9 for High Build Epoxy Paint [Self Priming] / High Build Anticorrosive Coating [Self priming] and taking delivery vide item no.: 12 for epoxy thinner. Note: Only High Build epoxy shall be provided by NPCIL, Other consumables like Paint brush, Putty blades, Different Kind of Paint rollers, sand paper etc, shall be arranged by Contractor.	SqM	5000	55	-	-	2,75,000.00
		Rupees Fifty Five Only					
27	Providing and laying Internal & External Cement Plaster, of 10 [minimum] to 15 mm. [maximum] thick [as per site requirement] in CM 1:4 to the masonry & concrete surfaces [new / old, repair / rectification / modification works including chipping] etc., rubbed perfectly so as to obtain smooth & even finish including preparation of base by close hacking / chipping the adjoining concrete / plastered surfaces, racking out the adjoining masonry joints, removal of damaged / loose plaster & cleaning, curing, providing; fixing & removing staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard technical specification and as directed by Engineer-in-charge at all locations and at all lift / heights.	SqM	50	480	-	-	24,000.00
		Rupees Four Hundreds Eighty Only					

[Signature]

Co. Name							
Name of Work: Periodical internal and external painting of Main plant and other miscellaneous buildings for the year 2024-2025 at Kaiga Generating Station 3&4, Kaiga. WO / SOQR Number : 700805							
Agency Name : M/s Technical Construction Co.							
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	
Amount in ₹							
Rate in Words							
28	Providing and applying Coal Tar Epoxy Paint High Build Anticorrosive Coating & Thinner applying Two Coats [Entire surface 80-90 micron each coat] and providing & applying Epoxy Putty [wherever required] Over Painted [old] Surfaces of plastered / concrete including preparation of surfaces by sand papering, hand grinding, scarifying etc. providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: a) Surface preparation: The existing surface shall be scrubbed with mechanical orbit sander/vaccum assisted scarifying machine, manually by using wire brush, chiesel, chemicals to remove laitance dust, loose particles, oil stains and old paint layers etc. wherever required and found loose surface) b) Filling of construction joints/floor dents : All the construction joints and floor depressions shall be opened to their full depth and cleaned properly and shall be filled with epoxy mortar to required shape and slope(Filling of Epoxy mortar is Only wherever old surface removed and found essential).c) Materials shall meet the ASTM standard regards to flexure strength, tensile strength, adhesion test, hardness test, compressive strength, bond, impact resistance, abrasion resistance, bond strength, scratch resistance, water absorption, density, hardness.(Material Test report shall be submitted before application of coating).	SqM	3000	80	-	-	2,40,000.00
Rupees Eighty Only							
29	Providing and applying High Build Epoxy Paint [Self Priming] / High Build Anticorrosive Coating [self priming] & Thinner from sectional store at Kaiga site; Kaiga and applying Two Coat of High Build Epoxy Paint / High Build Anticorrosive Paint [entire surface 75 micron each coat] and providing & applying Epoxy Putty [wherever required] Over Painted [old] Surfaces of plastered / concrete including preparation of surfaces by sand papering, hand grinding, scarifying etc. providing; fixing & removing necessary staging / platform, collecting & disposing [near by dust bin] the generated waste up to a lead of 100 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: a) Surface preparation: The existing surface shall be scrubbed with mechanical orbit sander/vaccum assisted scarifying machine, manually by using wire brush, chiesel, chemicals to remove laitance dust, loose particles, oil stains and old paint layers etc. wherever required and found loose surface) b) Filling of construction joints/floor dents : All the construction joints and floor depressions shall be opened to their full depth and cleaned properly and shall be filled with epoxy mortar to required shape and slope(Filling of Epoxy mortar is Only wherever old surface removed and found essential).c) Materials shall meet the ASTM standard regards to flexure strength, tensile strength, adhesion test, hardness test, compressive strength, bond, impact resistance, abrasion resistance, bond strength, scratch resistance, water absorption, density, hardness.(Material Test report shall be submitted before application of coating).	SqM	600	250	-	-	1,50,000.00
Rupees Two Hundreds Fifty Only							
30	Attending maintenance works of all painting nature by engaging skilled painter to paint walls, structural steel frames and steel/ wooden shutters of doors, windows, shelves, cupboards, ventilators, rolling shutters, structural steel grills, gates, ladders, zebra markings and all kind of structural steel and wooden members and weld mesh panels etc., Wherever required and directed in all main plant buildings/infrastructure buildings at Kaiga etc., complete all as per specification and as directed by Engineer-in-Charge at all heights /lifts and at all locations. Note : One operation means engaging one (1) skilled painter for 8 hours.	Each	570	1400	-	-	7,98,000.00
Rupees One Thousand Four Hundreds Only							

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Name of Work: Periodical internal and external painting of Main plant and other miscellaneous buildings for the year 2024-2025 at Kaiga Generating Station 3&4, Kaiga.
WO / SOQR Number : 700805

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
31	Providing and supplying consumables, tools and tackles of good quality, approved make as per Annexure-1 given in Additional special condition of contract which are required for day to day activities for painting job under the scope of the item No. 30 only. The consumables, tools and tackles shall be procured and deposited in the engineers store.	Set	1	20000	-	-	20,000.00

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	Rs. 1,46,58,200.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 1,46,58,200.00
Work Order Value After Overall Rebate in Words	Rupees One Crore Forty Six Lakh Fifty Eight Thousand Two Hundreds Only

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22/10/2024

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22/10/24
[MS - 22/10/24]
MAINTENANCE SUPERINTENDENT
Kaiga Generating Station 3 & 4

Digitally signed by BASA NAGOUDA
SHIVAGOUDA NAGANURI
Date: 2024.10.25 15:56:46 IST
Location: eProcurement System for
Central PSUs

Signature Not Verified

Digitally signed by BASA NAGOUDA
SHIVAGOUDA NAGANURI
Date: 2024.10.25 15:56:46 IST
Location: eProcurement System for
Central PSUs