



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/CPMP-052/WO/2024/1048

Date: 03.12.2024

To:

M/s Gimmy K Thomas,
Building No 144, Bunder Road,
Kurnipet, Mallapur,
Karwar 581400

Cell No.: 9448133099

e-mail id: gimmykthomas@gmail.com

Work Order No.	:	700808
S.L. Code	:	G000700808
Account Code	:	74200
Charge Code	:	6253
MSME	:	NA

WORK ORDER NO.: 2024_NPCIL_209030_1/WO

Name of work: "Miscellaneous Civil Maintenance Works at Kaiga
Generating Station 3&4, Kaiga for the year 2024-2026."

Ref: 1) Tender No.: NPCIL/KGS/CTC/C&SM-3&4/CPMP/2024/052
2) Last date of submission of tender is 16.10.2024

Dear Sir

1) BID ACCEPTANCE:

1.1 This is to inform you that, the bid submitted by you as referred above 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, 78, 48,899/- (Rupees One Crore, Seventy-eight Lakhs, Forty-eight thousand eight hundred ninety-nine 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 AHR Items: Nil & ALR Item: Nil

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 SI. No.: 21 of Schedule – A.

[Handwritten Signature]

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.

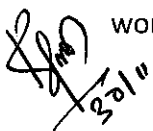
6.2 During the execution of the contract and until completion certificate is issued you will be fully liable to compensate all concerned for any loss, damage or destruction of work, structure, property etc. including third party risk arising due to causes attributable to you which will be decided by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

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, SO/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 ₹. **17,84,890/-** (including GST), (Rupees Seventeen Lakhs, Eighty-four thousand, Eight hundred and ninety 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 ₹. **8,92,445/-** (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 ₹. **8,92,445/-** 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.

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 Jimmy K Thomas, 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 Jimmy K Thomas.

Kindly acknowledge receipt of this Work Order.

Thanking you,

Yours faithfully

For and on behalf of NPCIL

अनुरक्षण अधीक्षक (केजीएस # 3 व 4)
Maintenance Superintendent, (KGS # 3&4)

Schedule Of Quantities And Rates



Print Date: 30-Nov-2024

Name of Work: Miscellaneous Civil Maintenance Works at Kaiga Generating Station 3&4, Kaiga for the year 2024-2026.
WO / SOQR Number : 700808

Agency Name : M/s Gimmy K Thomas

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
Schedule : SMU:NA							
1	Earthwork Excavation in all Sorts of Soil for foundation trenches, walls, drains, plinths, footings, pedestals, columns and for all other miscellaneous foundation works etc., including Cutting / removing & clearance of jungle, bushes, grass & creepers etc. Shoring, strutting, bailing out water [if necessary], dressing, leveling & hand ramming the bottom of foundation base using wooden hand rammer with proper watering, refilling the sides of the foundation with excavated available good quality of Soil, leveling & hand ramming the sides of foundation base using wooden hand rammer with proper watering, providing; fixing & removing necessary staging / platform / ladder, collecting & disposing the waste soil or surplus soil, generated waste up to a lead of 2 to 3 kms. from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height.	CuM	500	499	-	-	2,49,500.00
		Rupees Four Hundredrs Ninety Nine Only					
2	Providing and filling the Soil selected good quality soil brought from the borrow pits and filling Low laying areas etc., to the required gradient, camber, leveling and cleaning the work area, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification and as directed by engineer-in-charge at all locations. NOTE: Measurement will be made on the basis of dimensions of vehicle trailer.	CuM	1630	499	-	-	8,13,370.00
		Rupees Four Hundredrs Ninety Nine Only					
3	Providing and laying PCC 1:2:4 using 20 mm & downsize clean, crushed, well graded, aggregates of hard, durable & approved quality including mixing, transporting, laying, spreading, consolidation, leveling, finishing including curing, providing; fixing and removing necessary form work, cleaning the work area, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification, as per manufacturer's technical specification and as directed by engineer-in-charge at all locations.	CuM	15	8950	-	-	1,34,250.00
		Rupees Eight Thousand Nine Hundredrs Fifty Only					
4	Providing and laying RCC 1:1.5:3 using 20 mm & downsize clean, crushed, well graded, aggregates of hard, durable & approved quality for RCC works including mixing, transporting, laying, spreading, consolidation, leveling, finishing, curing and cleaning the work area, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification and as directed by engineer-in-charge at all locations.	CuM	55	10333	-	-	5,68,315.00
		Rupees Ten Thousand Three Hundredrs Thirty Three Only					
5	Providing, placing and removing formwork for all in-situ concrete works such as foundation, rafts, footings, pedestals, plinth, columns, beams, slabs, Chejjas, Intels, bedding, platform, pathways, walkways and all other miscellaneous RCC works [All RCC works below & above plinth level] including Providing; fixing & removing necessary staging / platform / scaffolding / ladder [if required], preparation of base, cleaning the work area, collecting & disposing the construction & generated waste up to a lead of 2 to 3 kms. from the place of work etc. complete all as per standard technical specification and as directed by Engineer-in-charge at all locations and at all lift & height. Note: The measurement for the form work will be actual area of form in contact with the concrete surfaces.	Sqm	410	555	-	-	2,27,550.00
		Rupees Five Hundredrs Fifty Five Only					

15/5/20

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
6	Providing and laying approved make high strength deformed Reinforcement bars of all diameters conforming to grade Fe-500D IS: 1786 including cutting, bending, transporting, placing in position & binding with suitable gauge soft annealed binding wire of approved quality for all insitu concrete works including providing & placing suitable cover blocks, scaffolding / staging, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification, as per manufacturer's technical specification and as directed by engineer-in-charge at all locations.	MT	13	106999	-	-	13,90,987.00
		Rupees One Lakh Six Thousand Nine Hundreds Ninety Nine Only					
7	Providing and constructing Masonry [below plinth & above plinth] with C.C. Solid Blocks of size 400/300 mm X 200mm X 200/150mm or size as approved by the engineer-in-charge size, having crushing strength not less than 45 Kgs. per SqCM. in C.M. 1:5 including simultaneous flush pointing, providing & removing necessary scaffolding / staging / platform, curing, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification and as directed by engineer-in-charge at all locations.	CuM	190	7850	-	-	14,91,500.00
		Rupees Seven Thousand Eight Hundreds Fifty Only					
8	Providing and laying Internal Cement Plaster 15 mm thick in CM 1:5 to the masonry & concrete surfaces etc., rubbed perfectly so as to obtain smooth & even finish including preparation of base by racking out all the masonry joints & close hacking the concrete surfaces for proper bonding, curing, providing; fixing & removing necessary scaffolding / staging / platform, cleaning the work area, collecting & disposing the construction waste up to a lead of 2 to 3 kms. from the place of work etc. complete all as per specification and as directed by Engineer-in-charge at all locations and at all lift & height.	SqM	750	403	-	-	3,02,250.00
		Rupees Four Hundreds Three Only					
9	Providing and laying External Cement Plaster 18 mm thick in Two Coats. Base coat shall be 12 mm thick in CM 1:5 & finishing coat shall be 6 mm thick in CM 1:3 (sponge finished) with Non-Shrink Water Proofing Compound [confirming to the BIS 2645 of the latest edition] @ 2 % by the weight of cement / as per the recommendation of the manufacturer to the Masonry surfaces & concrete surfaces etc. rubbed perfectly so as to obtain smooth & even finish including preparation of base by close hacking / chipping the old surface, racking out the joints & cleaning, curing, providing; fixing & removing necessary staging / platform / scaffolding, collecting & disposing the generated waste, construction waste up to a lead of 2 to 3 kms. from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing and as directed by engineer-in-charge at all locations and at all lift & height.	SqM	110	555	-	-	61,050.00
		Rupees Five Hundreds Fifty Five Only					
10	Providing and applying One Coat of Interior Grade Primer [of superior 1st quality & of standard make] and Two Coats of Interior Grade Acrylic Plastic Emulsion Paint [superior 1st quality & of standard make], of shade /colour [as per site requirement & as selected by engineer-in-charge], over the interior surface of newly plastered / concrete or masonry wall, RCC members such as columns; beams & other concrete surfaces, including providing & applying Two Coats of Acrylic Putty, [of superior 1st quality & of standard make] to the entire surface, preparation of surfaces by sand papering properly before application of putty; primer & paint. Putty, Primer & Paint shall be confirming relevant BIS specification of latest edition, providing; fixing & removing necessary staging / platform / scaffolding / ladder [if required], collecting & disposing the generated & construction waste, up to a lead of 2 - 3 kms. from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by engineer-in-charge at all locations & lifts / heights.	SqM	400	199	-	-	79,600.00
		Rupees One Hundreds Ninety Nine Only					

28/12/24

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
11	Providing and applying One Coat of Exterior Grade Primer, [of superior 1st quality & of standard make] and Two Coats of Exterior Grade weather Proof Paint [of superior 1st quality & of standard make], of shade / colour [as per site requirement & as selected by engineer-in-charge], for New Surfaces of concrete, plaster or masonry wall, RCC members such as columns, beams & other concrete surfaces including providing & filling Crack Sealing Compound [of superior 1st quality & of standard make] in the cracks, preparation of surfaces by sand papering & Pressured Water Jet machine, cleaning the surface, surface shall be neat, clean & dry before application of crack sealing compound, Primer & paint. Primer, Paint & Crack Sealing Compound shall be confirming relevant BIS specification of latest edition, providing; fixing & removing necessary staging / platform / scaffolding / ladder [if required], collecting & disposing the construction & generated waste up to a lead of 2 - 3 kms. from the place of work & cleaning the work area etc. complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift & height.	SqM	900	195	-	-	1,75,500.00
		Rupees One Hundreds Ninety Five Only					
12	Providing and fixing in position 18 - 20 mm. thick, one side Mirror Polished Granite Stone Slabs of approved size; of approved quality; of approve shade / colour & Laying / fixing in approved pattern for flooring, Skirting, Platforms etc. to the true line; level & slope etc, including fixing / laying the Slabs using cement mortar in CM 1:4; 20 mm. thick bedding, cement [for bedding @ 4.4 Kgs. per Sqm. of floor area] for slurry, cement [for joints @ 0.60 Kgs. per Sqm. of floor area] for slurry & colouring pigment to match the existing surface, preparation of base & curing properly, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification and as directed by engineer-in-charge at all locations.	SqM	35	3900	-	-	1,36,500.00
		Rupees Three Thousand Nine Hundreds Only					
13	Providing and laying Ceramic Wall Tiles of different size for dado of approved make, Size, colors /shade, laid on 12 mm thick in CM 1:4 including grouting the joints with white and matching pigment as per specification and relevant IS, including preparation of base and collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification, as per manufacturer's technical specification and as directed by engineer-in-charge at all locations.	SqM	55	1299	-	-	71,445.00
		Rupees One Thousand Two Hundreds Ninety Nine Only					
14	Providing and laying premium quality Ceramic Anti Skid 11/2' X 11/2' Tiles for floor, of approved brand & shade / colour with 20 mm thick in CM 1:4 bedding, grout filling in the joints with matching pigmented cement slurry, finished to true line & levels gradient etc., including cutting of tiles, preparation of base and collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification, as per manufacturer's technical specification and as directed by engineer-in-charge at all locations.	SqM	25	1250	-	-	31,250.00
		Rupees One Thousand Two Hundreds Fifty Only					
15	Providing, fabricating and fixing in position Mild Structural Items like pipes, angles, flats, plates, other approved sections etc., including the cost of nuts, bolts /anchor fasteners for fabricating & fixing different Mild Structural Steel works such as gates, grills, trusses and all other Mild Structural Steel works etc., including providing & painting One Coat of Metal primer [superior quality & make] and Two coats of synthetic enamel paint [Paint shall of superior quality and make with approved shade /colour] including preparation of base, providing, fixing and removing necessary staging / platform / scaffolding, all materials shall be confirming to the relevant BIS specification of the latest edition, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification, as per manufacturer's technical specification and as directed by engineer-in-charge at all locations.	MT	7	133999	-	-	9,37,993.00
		Rupees One Lakh Thirty Three Thousand Nine Hundreds Ninety Nine Only					

[Signature]

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
16	Providing and laying 40 mm. thick, Indian Patent Stone for Flooring, Steps, Landing & Ramps etc. with PCC 1:2:4 using 10 / 12 mm. & down size, clean, crushed, well graded, cubical shape, sharp edged aggregates of hard, durable & approved quality stones / rubbles including machine mixing, transporting, laying, spreading, compaction, laying in bays to proper line; slope or level etc. using 6 mm. thick plane glass dividing strips for flooring, steps, landings & ramps including smooth finish, Curing, providing; fixing & removing scaffolding / staging / platform, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification and as directed by engineer-in-charge at all locations.	Sqm	165	699	-	-	1,15,335.00
		Rupees Six Hundreds Ninety Nine Only					
17	Providing and laying / fixing Plane or Curved Galvalum Sheets for Roofing, Ridges & Cladding etc. [0.47 mm thick] of Colour Mat Finish Coating: AZ - 150 / 550 MPA, Paint : RMP [Regular Modified Polyester]. Top Coat: 18 - 20 Micron, Bottom Coat: 5 - 7 Micron, Trapezoidal Profile 0.47 mm thick at pitch 250 mm., Width 1060 mm, Length as per site measurement, Aluminium - Zinc Steel Sheet [Galvalum Base] 55 % aluminium, 43 % Zinc, 1.60 % Silicon with Tensile strength of 345 to 550 MPA including providing & fixing necessary self drilling screws of best quality & EPDM washers, Galvalum sheets Roofing with Galvalum Ridges shall be of approved shade / colour & confirming to the relevant BIS specification of the latest edition and of approved make; preparation of base, providing; fixing & removing Staging / platform / ladder, collecting & disposing the generated waste up to a lead of 2 to 3 kms. from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height.	Sqm	900	703	-	-	6,32,700.00
		Rupees Seven Hundreds Three Only					
18	Providing and fixing 2 mm thick, PVC flooring of Tusker brand from M/S Krishna Vinyls or Royal House brand, of approved shades and pattern with necessary adhesive of approved quality & shall be used, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification, as per manufacturer's technical specification and as directed by engineer-in-charge at all locations.	Sqm	90	733	-	-	65,970.00
		Rupees Seven Hundreds Thirty Three Only					
19	Providing, fixing / placing in position Rotary Press; Heavy Duty; Anti Skid; 5-Star; Short Blasted; Paver Blocks of 65 mm thick [of standard size & in colour combination of terracotta & black and as selected by engineer-in-charge] of approved & reputed make & of superior 1st quality. Paver blocks compressive strength shall not be less than 300 Kg/Sqcm and manufactured as per IS 15658-2006, Paver shall be laid over well Saturated 50 mm. thick River Sand / M-sand bedding including preparation of base by proper dressing / leveling and ramming [using Plate Vibrator to have uniform surface and to get the required line & level / gradient, camber] the base with proper watering, the gaps shall be filled with fine sand, ramming top surface of pavers using Plate Vibrator to have uniform surface and to get the required line & level / gradient & camber; providing; fixing & removing necessary staging / platform, collecting & disposing the generated waste up to a lead of 3000 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.	Sqm	100	1088	-	-	1,08,800.00
		Rupees One Thousand Eighty Eight Only					
20	Providing and fixing SS 316 grade, 18 to 20 gauge, thick pipe of 50 / 40 / 32 NB or suitable square / rectangle sections [thickness of wall shall be minimum 5 mm.] for staircase railing / handrails work including fabrication as per drawing and site requirement, transportation and fixing in the location by using suitable anchoring bolts, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification, as per manufacturer's technical specification and as directed by engineer-in-charge at all locations.	Kg	600	777	-	-	4,66,200.00
		Rupees Seven Hundreds Seventy Seven Only					

Handwritten signature and date: 13/12/24

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
21	Providing and fixing in position factory made Wood plastic composite (WPC) Door Shutters 30mm thick. The entire shutter shall have glossy polish with IS specification including providing & fixing [to each shutters] One number of 250 mm long & 16 mm dia. Aldrop, One number of 200 mm long & 10 mm dia. Tower Bolt; One number of 150 mm long & 10 mm dia. Aldrop, Two numbers of 125 mm grip 'D' handles, Two numbers of 40 mm dia. & 50 mm long rubber bushes [Aldrop, Tower Bolts & 'D' handles shall be of approved make Stainless steel material], preparation of base, providing; fixing & removing necessary staging / platform / ladder, collecting & disposing the generated waste up to a lead of 2 to 3 kms. from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height.	SqM	20	4199	-	-	83,980.00
		Rupees Four Thousand One Hundreds Ninety Nine Only					
22	Providing, fabricating and fixing in position Pre-Coated Aluminum Composite Panels of approved colour / make with exterior grade coating and 4 mm. thickness (TCT) using powder coated "JINDAL" or "Hidaco" make Aluminum extruded sections as base grid frame mounted on anti corrosive treated SS brackets including fixing the panels, tray type and sealing with down coming make weather sealant structural silicon sealant with necessary masking to the panels, providing, fixing and removing necessary staging / platform / scaffolding, all materials shall be conforming to the relevant BIS specification of the latest edition, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification, as per manufacturer's technical specification and as directed by engineer-in-charge at all locations.	SqM	200	4299	-	-	8,59,800.00
		Rupees Four Thousand Two Hundreds Ninety Nine Only					
23	Providing and fixing Wall Cladding with 12 mm thick water proof ply wood as per IS: 303 AA Type over 2 1/2" size GI 'U' channels at 600 mm centre to centre fixed to the wall with necessary stainless steel screws; fasteners, and providing and fixing 3 mm thick Veneer over ply wood paneling, including required screws; adhesive; pins; grips for joints; making grooves; rebates; moulding & finishing smooth with sand paper including applying three or more coats of natural Finish with melamine Polish, fixing and removing necessary staging / platform & cleaning the area etc., complete as per drawing and as directed by the Engineer-In-Charge etc., complete all as per manufacturer's technical specification and as directed by Engineer-In-Charge at all locations.	SqM	35	7099	-	-	2,48,465.00
		Rupees Seven Thousand Ninety Nine Only					
24	Providing and laying/fixing Decorative with architectural finish Suspended False ceiling using first quality PVC Boards of size 3000mm X 3000mm X 6mm of approved make with GI Grid Work of 600 mm. x 600 mm. made out of Perimeter channels [MF 6A], Ceiling Sections [MF5 : placing at 457 mm. (Maximum) C/C] , Intermediate channels [MF7: placing @ 1220 mm. (Maximum) C/C], Ceiling angles 25 mm X 25 mm. Size, placing @ 1220 mm. (Maximum) C/C] including Screws, soffit cleats, nuts & bolts, connecting clips and all other required miscellaneous materials & consumable of approved first quality/make etc., all materials shall be conforming to the relevant BIS specification of the latest edition, providing; fixing & removing necessary staging / platform, cleaning the work area, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 meters from place of work etc. complete all as per standard/ manufacturer's specifications and as directed by Engineer-In-Charge at all locations & all lifts / heights.	SqM	150	1900	-	-	2,85,000.00
		Rupees One Thousand Nine Hundreds Only					
25	Providing and fixing GI 2 ply X 4 balls barbed wire of 12 gauge, of approved quality & conforming to the relevant BIS specification of the latest edition on the 'Y' 'Y' 'L' shape existing RCC / MS fencing posts including providing & binding / tying with GI wire of 18 gauge or split pins to the existing post, providing; fixing & removing necessary staging / platform, cleaning the work area & and disposing the debris up to a lead of 2000 meters outside the periphery of work premises, cleaning the work area, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification, as per manufacturer's technical specification and as directed by engineer-in-charge at all locations. Note: Galvanization shall be as per relevant IS code.	RM	20000	35	-	-	7,00,000.00
		Rupees Thirty Five Only					

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Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
26	Providing and fixing Iron Galvanized concertina coil, cross Razor of 610 mm dia / 750 mm dia. / as directed by EIC and Fixing over 'Y' shape RCC posts / MS fencing posts / MS Gates, along with providing & fixing 4mm dia. GI wire including providing and tying using 'J' clips and tying with suitable gauge GI wire [J clips and GI wire shall be of suitable gauge, of standard make] at regular interval by maintaining the proper & required pitch distance including preparation of base, providing; fixing & removing necessary staging / platform, collecting & disposing the generated waste up to a lead of 2 to 3 kms. from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specifications, drawing [in any] and as directed by engineer-in-charge at all locations and at all lifts / height.	Kg	1600	255	-	-	4,08,000.00
		Rupees Two Hundreds Fifty Five Only					
27	Providing and fixing Vertical venetian blinds of Vista Levolor Dustguard No -103 or equivalent or as approved by EIC with all necessary fittings & fixtures of approved shade / colour, of required size, providing; fixing & removing scaffolding / staging / platform, collecting and disposing the generated waste & all unwanted materials upto lead of 2000 - 3000 meters from place of work etc., complete all as per specification, as per manufacturer's technical specification and as directed by engineer-in-charge at all locations.	SqM	550	1450	-	-	7,97,500.00
		Rupees One Thousand Four Hundreds Fifty Only					
28	Providing and fixing in position Premium Quality, Double charge nano finish Vitrified [straight edge] Tiles for flooring, Skirting & dado of Johnson / Bell / Regency / Marbit of Nitco / Naveen diamontile / Somany make of approved shade / colours [as per the design] including laying in CM 1:4, 20 mm thick, base layer for flooring, in CM 1:3, 12 mm thick, base layer for Skirting & dado, Cement Slurry @ 3:3 Kgs [for flooring, skirting & dado] per sqm. or using approved adhesive [such as laticrete L290, laid thickness of laticrete shall not be less than 6 mm], pointing the joints neatly with white cement mixed with matching [tiles] colouring pigment, including preparation of base by close hacking / chipping the concrete / plastered surfaces, racking out the adjoining masonry joints & cleaning, curing etc., providing; fixing & removing necessary staging / platform / ladder, collecting & disposing the generated waste up to a lead of 2 to 3 kms. from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height.	SqM	110	1599	-	-	1,75,890.00
		Rupees One Thousand Five Hundreds Ninety Nine Only					
29	Providing and fixing in position Display Boards consisting of PU spray painted PVC foam letters fitted over ACP sheet boards, including fabrication of frames, letters, ACP board etc.; including transportation, installation, removal of existing display board etc. & cleaning the work area, collecting and disposing the generated waste & all unwanted materials upto lead of 2000- 3000 meters from place of work etc., complete all as per specification and as directed by engineer-in-charge at all locations. Note: (1)The pvc foam sheet used for letters should have density of 0.55, (2)Frame shall be made using GI Square tube section of 1" X 1" & 2mm thick, (3)ACP sheet shall be of bending quality & 3mm thick, (4)PVC foam letters shall be PU spray painted & 18mm in thickness, (5)Letters shall be fitted on board using nut and bolts of suitable size. (6)Letters are to be made trilingual i.e. Kannada, Hindi & English. (7)Main body of the Letters will only be considered for size measurements of Kannada & Hindi letters.						
29.1	ACP sheet boards along with GI frame work as specified above.	Sqft	2000	450	-	-	9,00,000.00
		Rupees Four Hundreds Fifty Only					
29.2	PU spray painted PVC foam letters as specified above having size: 4inch to 5inch	Each	400	666	-	-	2,66,400.00
		Rupees Six Hundreds Sixty Six Only					
29.3	PU spray painted PVC foam letters as specified above having size: 6inch to 8inch	Each	50	899	-	-	44,950.00
		Rupees Eight Hundreds Ninety Nine Only					

20/11/24

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
29.4	PU spray painted PVC foam letters as specified above having size: 9inch to 10inch	Each	570	1299	-	-	7,40,430.00
		Rupees One Thousand Two Hundreds Ninety Nine Only					
29.5	PU spray painted PVC foam letters as specified above having size: 11inch to 12inch	Each	480	1455	-	-	6,98,400.00
		Rupees One Thousand Four Hundreds Fifty Five Only					
30	Providing, laying & concreting in position / Placing of RCC Pre-Cast drain/ trench Slab Covers made out of RCC 1:2:4 casting with slots of 75 mm or 50mm or as directed by the Engineer-in-charge thickness including mixing, transporting, laying, spreading, consolidating, leveling, smooth finishing the all exposed faces, providing; fixing & removing necessary formwork, curing properly, Providing and tying reinforcement Steel Bars for RCC pre-cast covers / slabs of approved quality [Fe-500D steel bars shall be conforming to the BIS 1786 - of the latest edition] sealing the joints in CM 1:2, Stacking & disposing debris upto lead of 2Kms etc. complete all as per specification and as directed by the Engineer-in-charge at all locations. Note: 1) Reinforcement steel & formwork will be measured & paid under relevant items. (2) Precast slabs shall be cured properly & placed in position after 28 days from date of casting.	CuM	30	10101	-	-	3,03,030.00
		Rupees Ten Thousand One Hundreds One Only					
31	Engaging Excavator (JCB) for removal & disposal of road side collapsed soil / earth; stone boulders; wooden logs; dried trees & other unwanted materials / things which are making obstruction for free movement of men & vehicles etc., cleaning of existing drains for free flow of rain water, formation of new drains for free flow of rain water and other miscellaneous works etc. including hire charges of Excavator; operator wages; Excavator maintenance charges; cost of diesel & lubricants and tool & tackles etc. cleaning the work area, collecting and disposing the generated waste & all unwanted materials upto lead of 2000- 3000 meters from place of work etc., complete all as per specification and as directed by engineer-in-charge at all locations.	Per Hour	100	1250	-	-	1,25,000.00
		Rupees One Thousand Two Hundreds Fifty Only					
32	Providing Clear / tinted Glass of minimum 5.5 mm thick including safe delivery at Kaiga site. Glass shall be free from any defects (glass shall be of superior quality & of first grade) of Modi / Saint Gobin make & conforming to the relevant BIS specification of the latest edition. Note: Contractor shall take clearance from Engineer-In-Charge prior to bulk supply of material.	SqM	40	950	-	-	38,000.00
		Rupees Nine Hundreds Fifty Only					
33	Providing 20 micron thick, Sun Control Film of GARWARE or equivalent make, of approved quality, colour/ shade & confirming the relevant BIS specification of latest edition. Note: Contractor shall take clearance from Engineer-In-Charge prior to bulk supply of material.	SqM	40	88	-	-	3,520.00
		Rupees Eighty Eight Only					
34	Providing 12 mm thick, BSD, Interior Grade Pre-laminated Partical Board of superior & approved quality of ONZE / equivalent make and conforming to the relevant BIS specification of the latest edition for wall partitions, doors & all other miscellaneous works. Note: Contractor shall take clearance from Engineer-In-Charge prior to bulk supply of material.	SqM	30	625	-	-	18,750.00
		Rupees Six Hundreds Twenty Five Only					
35	Providing StainlessSteel edge protection angle of size 50mm X 50mm X 3mm thick (minimum) & 1.5 meter in length; including providing 8 nos. of suitable size holes for fixing of S.S. screws for fixing the angle in the wall edge portion and including providing suitable size S.S. Screws along with PVC hole plugs of required nos., of superior & approved quality conforming to the relevant BIS specification of the latest edition. Note: (1) The length of single edge protection angle may change as per site requirement. (2) S.S. screws shall be flat head and should flush with Angle surface. (3) Contractor shall take clearance from Engineer-In-Charge prior to bulk supply of material.	RM	120	3950	-	-	4,74,000.00
		Rupees Three Thousand Nine Hundreds Fifty Only					

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12/11/24

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
36	Providing Aluminum Jalley of 50 X 50 mm. (Opening) X 6.5 mm thick (Minimum) of Square or diagonal pattern 50 X 60 mm. (Opening) X 6.5 mm thick (Minimum) of Square or diagonal pattern, fabricated out of extruded anodised aluminum sections conforming to the relevant BIS specification of the latest edition, including providing U channels and required screws. Note: (1) The length of U channel and required screws shall be supplied along with aluminium jally considering grill of size 2.4m X 1.2m. (2) Contractor shall take clearance from Engineer-In-Charge prior to bulk supply of material.	Sqm	50	1499	-	-	74,950.00
37	Providing Astral / Finolex / Supreme / Ashirwad or equivalent make CPVC Pipes , Fittings, & CPVC solvent etc. [Pipes & Fittings shall be of class SDR 11, of plumbing quality of and conforming to the IS:15778 specification of the latest edition].						
37.1	CPVC Pipe 20 mm	RM	100	165	-	-	16,500.00
			Rupees One Hundreds Sixty Five Only				
37.2	CPVC Pipe 25 mm	RM	150	250	-	-	37,500.00
			Rupees Two Hundreds Fifty Only				
37.3	CPVC Pipe 32 mm	RM	150	399	-	-	59,850.00
			Rupees Three Hundreds Ninety Nine Only				
37.4	CPVC Pipe 40 mm	RM	150	433	-	-	64,950.00
			Rupees Four Hundreds Thirty Three Only				
37.5	CPVC Pipe 50 mm	RM	150	799	-	-	1,19,850.00
			Rupees Seven Hundreds Ninety Nine Only				
37.6	CPVC Coupler 20mm	Each	50	26	-	-	1,300.00
			Rupees Twenty Six Only				
37.7	CPVC Coupler 25mm	Each	60	42	-	-	2,520.00
			Rupees Forty Two Only				
37.8	CPVC Coupler 32mm	Each	60	50	-	-	3,000.00
			Rupees Fifty Only				
37.9	CPVC Coupler 40mm	Each	60	80	-	-	4,800.00
			Rupees Eighty Only				
37.10	CPVC Coupler 50mm	Each	60	255	-	-	15,300.00
			Rupees Two Hundreds Fifty Five Only				

10/3/11

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
37.11'	CPVC Equal T 20mm	Each	15	55	-	-	825.00
				Rupees Fifty Five Only			
37.12'	CPVC Equal T 25mm	Each	15	125	-	-	1,875.00
				Rupees One Hundreds Twenty Five Only			
37.13'	CPVC Equal T 32mm	Each	15	140	-	-	2,100.00
				Rupees One Hundreds Forty Only			
37.14'	CPVC Equal T 40mm	Each	15	180	-	-	2,700.00
				Rupees One Hundreds Eighty Only			
37.15'	CPVC Equal T 50mm	Each	15	325	-	-	4,875.00
				Rupees Three Hundreds Twenty Five Only			
37.16'	CPVC Reducer T 32mm X 25mm	Each	30	151	-	-	4,530.00
				Rupees One Hundreds Fifty One Only			
37.17'	CPVC Reducer T 50mm X 32mm	Each	20	190	-	-	3,800.00
				Rupees One Hundreds Ninety Only			
37.18'	CPVC 90degree Elbow 20mm	Each	20	32	-	-	640.00
				Rupees Thirty Two Only			
37.19'	CPVC 90degree Elbow 25mm	Each	20	78	-	-	1,560.00
				Rupees Seventy Eight Only			
37.20'	CPVC 90degree Elbow 32mm	Each	20	75	-	-	1,500.00
				Rupees Seventy Five Only			
37.21'	CPVC 90degree Elbow 40mm	Each	20	140	-	-	2,800.00
				Rupees One Hundreds Forty Only			
37.22'	CPVC 90degree Elbow 50mm	Each	20	290	-	-	5,800.00
				Rupees Two Hundreds Ninety Only			
37.23'	CPVC solvent in standard packing	Liter	100	1250	-	-	1,25,000.00
				Rupees One Thousand Two Hundreds Fifty Only			

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Name of Work: Miscellaneous Civil Maintenance Works at Kaiga Generating Station 3&4, Kaiga for the year 2024-2026. WO / SOQR Number : 700808													Agency Name : M/s Gimmy K Thomas										
Item No		Description										Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹						
		Rate in Words																					
41		Providing and fixing in position factory made 45 mm thick Single/double leaf, hinged metallic stability, integrity and insulation fire barrier doors of 60 minutes fire rated confirming to IS:3614 (part-I & II) including providing & fixing cement sand grouted door frame with necessary fixtures, intumescent strip, Stainless steel ball bearing flat button hinge with machine Screws (4 Pieces per leaf), GEZE Overhead rack and pinion door closer GEZE TS 1000 C, EN 2/3 & 4 with adjustable closing speed and adjustable latching action with mounting plate (01 piece per leaf), Vision Panel 200mm (width) X 300mm (height) X 6 mm (thick) made of Fire rated clear Glass (01 piece per leaf), 250 mm long & 16 mm dia. Aldrop (2 pieces per door), Stainless Steel D Handle (19x250mm) (2 pieces leaf). Specifications : (1)The thickness of sheet used for door shutter shall be 1.2mm, (2) Insulated with Honeycomb / rockwool, (3) GI material shall be used for frame & shutter, (4) Frame & door shall be powder coated, (5) Frame profile shall be 105mm X 75mm and (6) The thickness of sheet used for shutter frame shall be 1.2mm. Including preparation of base, providing; fixing & removing necessary staging / platform / ladder, collecting & disposing the generated waste up to a lead of 2 to 3 kms. from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height. Note: (1)The contractor needs to submit manufacturer test certificate for confirming the fire rating of full assembly of fire barrier door. (2) Approximate size of single door opening is around 750mm X 2100mm.										SqM	32	31099	-	-	9,95,168.00	Rupees Thirty One Thousand Ninety Nine Only					

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

Work Order Total	Rs. 1,78,48,899.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 1,78,48,899.00
Work Order Value After Overall Rebate in Words	Rupees One Crore Seventy Eight Lakh Forty Eight Thousand Eight Hundreds Ninety Nine Only

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30/11/24

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02/12/2024
Head, CTC

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[M/S. KGS-3&4]

