



न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited
(भारत सरकार का उद्यम Government of India Enterprise)



कैगा स्थल KAIGA SITE

C & MM-(WORKS GROUP) सी एंड एमएम (वर्क्स ग्रुप)
Corporate Identification No. U40104MH1987GOI149458

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Website: www.npcil.nic.in

Ref: NPCIL/KAIGA/C&MM-WG/WO/2026/1244

Date: 20 - 02 - 2026.

Work Order

To:

M/S MURUGAN KANNAPPA
Laxminagar, Mallapur
Pin-581400
Tq.Karwar
Dist.Uttar Kannada

Kind Atten: Shri K Murugan
Mobile No.: 9448806909
E-mail: gopikaiga@gmail.com

Work Order Fais No.	:	102181
S.L. Code	:	K0085102181
Account Code	:	74200
Charge Code	:	6153
MSME Category	:	NA
MSME Reg. No.	:	NA

WORK ORDER NO.: 2025_NPCIL_256866_1/06000/WO

Sub: IDCT - 1 Repair and replacement of damaged drift eliminator and other repair works at KGS 1and2, Kaiga.

Ref: 1) TENDER ID: 2025_NPCIL_256866_1
2) TENDER NO.: NPCIL/C&MM(WORKSGROUP)/C&SM-1&2/CPPP/2025/104
3) Last date of submission of tender is 22.12.2025.

Dear Sir,

1) Bid Acceptance:

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 Rs. 99,00,300.00 (Rupees Ninety Nine Lakhs and Three Hundred Only) inclusive of all applicable taxes and including 18% GST.

पंजीकृत कार्यालय 16 : वी तलसेंटर , -1, वर्ल्ड ट्रेड सेंटर 400005-मुम्बई , कोलाबा , कफे परेड ,

Registered Office: 16th Floor, Centre-1, World Trade Centre, Cuffe Parade, Colaba, Mumbai-400005.

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2) QUANTITIES & RATES:

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.

3) CONTRACT PRICE ADJUSTMENT:

Escalation of payment shall be applicable as per GCC Clause no. 11.3, Sl. No. 21 of Schedule-A & Other conditions of this contract.

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 workmanlike 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 **273 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 as per Para 9.1.1 of Schedule-A of Tender is **12 Months**.

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

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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 whole contract value Inclusive of GST.

- a) CAR policy for the whole contract value.
- b) The Insurance amount should cover THIRD PARTY LIABILITY to 10% of Contract value subject to a maximum of Rs. 50 lakhs.
- c) Employees State Insurances for contract workers.
- 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 EIC before commencement of the work.

8) TAXES & DUTIES:

For tax related compliance (including TDS) refer Contract document, GCC and Special Conditions of Contract (SCC).

9) ENGINEER-IN-CHARGE:

Shri Kamal P. Ayyanna, OIC(C&SM), KGS-1&2 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 including GST will be **₹ 9,90,030 /-** (Rupees Nine Lakhs Ninety Thousand Thirty Only) and shall be governed as per clause no.4.2 of GCC and as per the relevant orders issued by Govt. of India.



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10.1 PERFORMANCE GUARANTEE:

As per clause No.4.2.3 of GCC you shall submit a performance guarantee for ₹ 4,95,015 /- (50% of Security Deposit) to the Corporation within 30 days after issue of work order. It should cover the contract period plus defect liability period. In case bank guarantee is submitted it shall be as per the format given in the 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 ₹ 4,95,015 /- 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 clause no. 4.3 of 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 defined in special condition of contract.



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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 as per clause No:12.2 of GCC 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 Intimation from Tender Section regarding Work order acceptance & agreement signed by the contractor and submission of Insurance Policies, Copy of PAN, GST Registration certificate and cancelled cheque for Bank Account details 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.

15) TRANSPORT & ACCOMMODATION:

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

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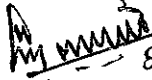
16) AGREEMENT:

A formal agreement incorporating all the terms and conditions agreed between NPCIL and **M/S MURUGAN KANNAPPA** will be executed as per Clause No 21.3 of Tender document and as defined in the special condition of contract 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 MURUGAN KANNAPPA**.

Kindly acknowledge receipt of this Work Order.

Thanking you,

Yours faithfully
For and on behalf of NPCIL


(Vishweshwar)
DGM, C&MM-Works Group

Encl: Schedule of quantities and rates.

NUCLEAR POWER CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

Kaiga Generating Station

Schedule Of Quantities And Rates



Print Date: 20-Feb-2026

Co Name of Work: IDCT - 1 Repair and replacement of damaged drift eliminator and other repair works at KGS 1and2, Kaiga.
 WO / SOQR Number : 102181
 Agency Name : M/s MURUGAN KANNAPPA

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
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	200	400	-	-	80,000.00
				Rupees Four Hundreds Only			
2	Providing and laying 150 mm thick Stone Soling below floor & foundations bed etc. using hard, durable & approved quality stones, rubbles, filling interstices using small size stones, stone chips, murum & watering [to fill up all gaps] etc. including preparation of base properly, levelling, dressing & hand ramming, providing; fixing & removing necessary staging / platform / scaffolding, collecting & disposing the generated waste, construction waste up to a lead of 2000 to 3000 meters 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.	CuM	97	2400	-	-	2,32,800.00
				Rupees Two Thousand Four Hundreds Only			
3	Providing and laying RCC, 1:1.5:3, using 20 mm & downsize, clean, crushed, well graded of hard, durable and approved quality for RCC works including mixing [volumetric / as directed by engineer-in-charge] including preparation of base by closed hacking / chipping the concrete / plastered surfaces; racking out the adjoining masonry joints and cleaning, machine mixing, transporting, laying, spreading, consolidation, leveling, finishing, curing, providing; fixing removing staging / platform, collecting and 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 technical specification and as directed by the engineer-in-charge at all locations and at all lifts & heights. Note: OPC 43 grade Cement of reputed brand & brand as selected by EIC shall be used.	CuM	220	9500	-	-	20,90,000.00
				Rupees Nine Thousand Five Hundreds Only			
4	Providing, placing and removing formwork for all in-situ concrete works including providing, fixing & removing centering, shuttering, supports, brackets, clips, preparation of surface etc, providing, fixing removing staging / platform, collecting and disposing the generated waste upto a lead of 3000 meters from the place of work & cleaning the work area etc., complete all as per standard technical specification and as directed by the engineer-in-charge at all locations and at all lifts & heights.	Sqm	270	350	-	-	94,500.00
				Rupees Three Hundreds Fifty Only			
5	Providing and laying reputed make [make as selected by engineer-in-charge] high yield strength deformed Reinforcement Bars of all diameters conforming to grade D-550 of IS:1786 [latest edition] including preparation of base, cutting, bending, transporting, placing in position & providing & tying using binding wire of suitable gauge [soft annealed binding wire] for all in situ concrete works and all other miscellaneous RCC works, providing & placing spacer bars, cover blocks [cover blocks shall be cast in same grade of concrete & cured properly], providing, fixing removing staging / platform, collecting and disposing the generated waste upto 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 the engineer-in-charge at all locations	MT	26	100000	-	-	26,00,000.00
				Rupees One Lakh Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate In %	Rebated Rate	Amount in ₹
		Rate in Words					
6	and at all lifts & heights. Providing, fabricating and erecting Mild Steel Structural items of various thickness & sizes such as channels, angles, I sections, MS pipes, GI Pipes; flats, plates, MS & Reinf. rods, and other approved sections etc. & transporting to the work place, including loading, unloading, cutting, fabricating the MS gates, MS grills, ladders, hand rails, angle frames, panels, struts, tubular space frames, columns, beams, purlins, rafters, fencing posts, EP Plates, EP Flats & all other required miscellaneous structural steel works and fixing / erecting the same in position as directed, including providing & fixing wherever required suitable anchor Fasteners, of approved quality, providing, fixing and removing necessary scaffolding, staging, platform wherever required, surface preparation, providing & painting One coat of approved Primer and two coats synthetic enamel paint of approved make, shade / colour, disposing the debris up to a lead of 2 to 3 km out side the periphery of the work premises etc., complete all as per specification, and as directed by the Engineer -in-charge at all lifts / heights & at all locations.	MT	1.5	120000	-	-	1,80,000.00
		Rupees One Lakh Twenty Thousand Only					
7	Providing and laying / fixing Plain or Curved Galvalum Sheets for Roofing, c. [0.45 to 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 [Galvalume 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 shall be of approved shade / colour & conforming 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	350	550	-	-	1,92,500.00
		Rupees Five Hundreds Fifty Only					
8	Providing fixing double scaffolding system (cuplock type) on the interior side, up to seven story height made with 40mm dia M.S tube 1.5 m C/C, horizontal and vertical tube joining with cuplock system with M.S tube, M.S tube Chollies, M.S clamps and M.S staircase system in the scaffolding for working platform etc. and maintaining serviceable condition for required duration as provided and removing there after. the scaffolding system will be stiffened with bracing, runners, connection with the building etc where ever required for inspection of work at required location with essential safety features for workman etc. complete as per directions and approval of Engineer-in-charge. the elevation area of the scaffolding shall be measured for payment purpose. Note : The payment will be made once irrespective of duration of scaffolding	SqM	1190	300	-	-	3,57,000.00
		Rupees Three Hundreds Only					
9	Providing, fixing and fabricating stainless steel door frame, shutters and frame work for opening [shall be conforming with relevant BIS specification of latest edition of 304L grade] of required size as suitable to work place with necessary frame work consist of angle 75x75x12mm, 25x25x5mm, sheet and other door fittings including labour charges, required consumable tools & tackles and ensuring smooth function 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.	Kg	901	700	-	-	6,30,700.00
		Rupees Seven Hundreds Only					
10	Providing and laying / fixing Plain Anodized Aluminium Sheets . [0.45 to 0.47 mm thick] including providing & fixing necessary self drilling screws of best quality & EPDM washers, Plain Anodized Aluminium Sheets sheets shall be of approved shade / colour & conforming 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	SqM	30	540	-	-	16,200.00
		Rupees Five Hundreds Forty Only					

Handwritten signature

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
11	directed by engineer-in-charge at all locations and at all lift / height. Providing and fixing Aluminium Chequer Plate 5mm thick [of approved shade / colour] /Anodized Aluminium & other miscellaneous works with extruded built up standard tubular and other sections of approved make conforming to IS:733 and IS:1285, fixed with rawl plugs and screws, clips, including cleat angle, aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, preparation of base, providing, fixing & removing necessary staging / platform, collecting & disposing the generated waste, up to a lead of 500 mtrs. from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing, manufacturers technical specification, as per site requirement and as directed by engineer-in-charge at all locations & lifts / heights.	Kg	1649	550	-	-	9,06,950.00
		Rupees Five Hundreds Fifty Only					
12	Providing and fixing Drift Eliminators made up of one full wave asbestos cement sheet blades of 146x6 mm thick assembled as panel with providing proper cover block in each panel and other fixing works[As directed by Engineer-in-charge]. Fixing & removing necessary staging / platform, collecting & disposing the generated waste, up to a lead of 500 mtrs. from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing, manufacturers technical specification, as per site requirement and as directed by engineer-in-charge at all locations & lifts / heights.	Nos	4501	350	-	-	15,75,350.00
		Rupees Three Hundreds Fifty Only					
13	Providing and applying 1.0 mm. thick self level tough, abrasion, impact & chemical resistant, joint less, smooth, non-porous, hygienic, high build epoxy floor topping including 80 to 90 micron thick one coat Epoxy primer over Existing concrete surface including surface preparation etc.,... complete all as per standard & manufacturer technical specification and as directed by the Engineer-in-Charge at all lifts/heights & at all locations. and at active/ non-active areas.	SqM	1349	700	-	-	9,44,300.00
		Rupees Seven Hundreds 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. 99,00,300.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 99,00,300.00
Work Order Value After Overall Rebate in Words	Rupees Ninety Nine Lakh Three Hundreds Only

[Signature]
F-80-2-26

VISHWESHWAR
DEPUTY GENERAL MANAGER
संविदा एवं सामग्री प्रबंधन (कार्य समूह), कैगा स्थल
C & MM (WORKS GROUP), KAIGA SITE

