



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)

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Ref: NPCIL/KAIGA/CTC/WO/2025/1207

Date: 27 - 11 - 2025.

Work Order

To:

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

Kind Atten: Shri K Murugan
 Mobile No.: 9448802113/9448806909
E-mail: gopikaiga@gmail.com

Work Order Fais No.	:	102170
S.L. Code	:	K0085102170
Account Code	:	74200
Charge Code	:	6153
MSME Category	:	NA
MSME Reg. No.	:	NA

WORK ORDER NO.: 2025_NPCIL_245849_1/06000/WO

Sub: Miscellaneous Civil maintenance and repair works at KGS 1&2, Kaiga.

Ref: 1) TENDER ID: 2025_NPCIL_245849_1
 2) TENDER NO.: NPCIL/KGS/CTC/C&SM-1&2/CPPP/2025/096
 3) Last date of submission of tender is 22.09.2025.

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. 97,17,280.00 (Rupees Ninety Seven Lakhs Seventeen Thousand Two Hundred Eighty Only) inclusive of all applicable taxes and including 18% GST.

[Signature]

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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 The item of SOQR AHR items - NA (As per HQI 2001 [R7]).

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 **365 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.



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- 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 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 ₹ 9,71,728 /- (Rupees Nine Lakh, Seventy-One Thousand Seven Hundred Twenty-Eight 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 ₹ 4,85,864 /- (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 ₹ 4,85,864 /- 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.



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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.

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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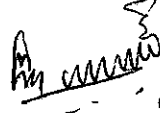
16) AGREEMENT:

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

27-11-2025

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: 27-Nov-2025

CoManas		Name of Work: Miscellaneous Civil maintenance and repair works at KGS 1&2, Kaiga. WO / SOQR Number : 102170		Agency Name : M/s MURUGAN KANNAPPA			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Rate in Words							
Schedule : SMU:NA							
1	Cutting and clearance of grown Wild Vegetation, bushes, grass, all other unwanted plants & creepers etc. by using Weed Cutting Machine ' or by manual including Hire charges of tractor with trailer and all required tool & tackles etc., cleaning the work area, 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 technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height.	SqM	60000	2	-	-	1,20,000.00
				Rupees Two Only			
2	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	300	350	-	-	1,05,000.00
				Rupees Three Hundreds Fifty Only			
3	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	75	2700	-	-	2,02,500.00
				Rupees Two Thousand Seven Hundreds Only			
4	Providing and laying PCC 1:2:4 using 20 mm & downsize, clean, crushed, well graded, aggregates of hard, durable & approved quality for foundation, plinth works including preparation of base by close hacking / chipping the old surface, racking out the joints & cleaning, mixing, transporting, laying, spreading, consolidation, levelling, finishing, curing, providing; fixing & removing necessary formwork, providing, fixing & removing 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.	CuM	20	8600	-	-	1,72,000.00
				Rupees Eight Thousand Six Hundreds Only			
5	Providing and laying PCC 1:3:6 using 40 mm & downsize, clean, crushed, well graded, aggregates of hard, durable & approved quality for foundation, plinth works including preparation of base by close hacking / chipping the old surface, racking out the joints & cleaning, mixing, transporting, laying, spreading, consolidation, levelling, finishing, curing, providing; fixing & removing necessary formwork, providing, fixing & removing 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.	CuM	80	8200	-	-	6,56,000.00
				Rupees Eight Thousand Two Hundreds Only			

[Signature]

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
6	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 lifts & heights. 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 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. Note: OPC 43 grade Cement of reputed brand & brand as selected by EIC shall be used.	CUM	75	10000	-	-	7,50,000.00
		Rupees Ten Thousand Only					
7	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. Note: The measurement shall be made for the form work in contact with concrete surface.	SqM	500	350	-	-	1,75,000.00
		Rupees Three Hundreds Fifty Only					
8	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 and at all lifts & heights.	MT	7	100000	-	-	7,00,000.00
		Rupees One Lakh Only					
9	Providing & Constructing Masonry with approved C. C. Solid Blocks of size 400 X 200 X 200 mm / 300 X 200 X 200 mm, having crushing strength not less than 45 Kgs/cm ² and conforming to the BIS 2185 part-I of the latest edition, in CM 1:5 for foundations, trenches, walls, drains, plinths and all other miscellaneous masonry works etc. including simultaneous flush pointing, curing, preparation of base by close hacking / chipping the concrete / plastered surfaces, racking out the adjoining masonry joints & cleaning, providing, fixing & removing necessary staging / platform / ladder, collecting & disposing the generated waste, up to a lead of 3000 to 4000 mtrs. 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 & lifts / heights.	CUM	50	7800	-	-	3,90,000.00
		Rupees Seven Thousand Eight Hundreds Only					
10	Providing & Constructing Burnt Brick Masonry, of 230 mm thick, in CM 1:5 using well Burnt Bricks of standard size & shape for up to plinth level & Super Structure, plinth and all other Miscellaneous Masonry Works including simultaneous flush pointing, curing, preparation of base by close hacking / chipping the concrete / plastered surfaces, racking out the adjoining masonry joints & cleaning, providing, fixing & removing necessary staging / platform, collecting & disposing the general waste up to a lead of 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 & lifts / heights.	CUM	17	9000	-	-	1,53,000.00
		Rupees Nine Thousand Only					
	Providing and laying Cement Plaster, 15 mm thick for internal surfaces of walls and columns in CM 1:5, rubbed perfectly so as to obtain smooth and even finish including preparation of base by closed hacking /						

CoManas		Name of Work: Miscellaneous Civil maintenance and repair works at KGS 1&2, Kaiga. WO / SOQR Number : 102170		Agency Name : M/s MURUGAN KANNAPPA			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
11	chipping the concrete / plastered surfaces; racking out the adjoining masonry joints and cleaning, curing, 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	350	350	-	-	1,22,500.00
		Rupees Three Hundreds Fifty Only					
12	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	14	120000	-	-	16,80,000.00
		Rupees One Lakh Twenty Thousand Only					
13	Providing and laying 40 mm. thick Indian Patent Stone Flooring with cement concrete 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, providing; fixing & removing necessary staging / platform, collecting & stacking the generated waste / dead debris up to a lead of 100 meters from the place of work etc. complete all as per specifications and as directed by engineer-in-charge at all locations & all lifts / heights.	SqM	100	550	-	-	55,000.00
		Rupees Five Hundreds Fifty Only					
14	Providing and Mixing of Wet maccadam using supplied/stacked material with mechanical mixture as per specification, laying, spreading and compacting graded stone aggregate (size range 40 mm to 0.075 mm) including premixing the material with water at OMC for all leads & lifts, laying in uniform layers with manual/mechanical in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne or with suitable vibratory method to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. Note: Net quantity of measurement will be considered	CuM	50	2800	-	-	1,40,000.00
		Rupees Two Thousand Eight Hundreds Only					
15	Providing and fixing Powder Coated [of approved shade / colour] (Anodized Aluminium, frames and shutters for Windows & Ventilators, partitions & 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. Note: Glazing shall be paid separately under relevant item.	Kg	2000	650	-	-	13,00,000.00
		Rupees Six Hundreds Fifty Only					
16	Providing and fixing 4 mm thick [minimum] Clear Glass for Windows, Door & Ventilator Shutters and Partitions etc. with nylon clear beading. Glass shall be of approved make and free from all defects including preparation of base, 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, as per manufacturer's technical specification and as directed by	SqM	100	800	-	-	80,000.00
		Rupees Eight Hundreds Only					

CoManas		Name of Work: Miscellaneous Civil maintenance and repair works at KGS 1&2, Kaiga. WO / SOQR Number : 102170			Agency Name : M/s MURUGAN KANNAPPA		
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
17	engineer-in-charge at all locations and at all lift & height: Providing and fixing 2 mm thick, PVC flooring of Tusker brand from M/S Krishna Vinyls or Royal House brand conforming to relevant BIS specification of latest edition, of approved shades and pattern with necessary adhesive of approved quality, 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	400	700	-	-	2,80,000.00
		Rupees Seven Hundreds Only					
18	Providing and laying/fixing Suspended False ceiling using Gyp Boards of approved first quality & of approved make such as of India Gypsum with GI Grid Work made using 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 x 25 mm. Size, placing @ 1220 mm. (Maximum) C/C], Screws, soffit cleefits, nuts & bolts, connecting clips, Gyp board Dry wall screws, Jointing compound, Tape and all other required miscellaneous materials & consumable [of approved first quality & of approved make, such as of India Gypsum] etc... [all materials shall be confirming to the relevant BIS specification of the latest edition], Providing & applying One coat of Interior grade primer [Of approved quality & make] and Two coats of plastic emulsion paint of approved shade / colour [of approved quality & make], providing; fixing & removing necessary staging/platform wherever as and when directed/required, collecting & stacking the generated waste / dead debris up to a lead of 100 meters from the place of work etc. complete all as per specifications and as directed by engineer-in-charge at all locations & all lifts / heights.	SqM	100	1200	-	-	1,20,000.00
		Rupees One Thousand Two Hundreds Only					
19	Providing & installation at all floors, height, levels & locations of Aluminium Composite panel (ACP) Cladding over aluminium tube frame structure including fixing of sheets and filling of joints with structural silicon to acquire a smooth ripple free finish without any undulations. The composite panel sheet shall be a double layer aluminium panel consisting of a anti-toxic polythene layer core compressed between the aluminium layers. One side of the panel shall be a fluorocarbon paint finish in silver colour (as approved) with resistance to fading on exposure in exterior conditions & with a protective film on top to be removed after total completion of cladding. the sheet shall be 3mm thick of total flatness with no distortion or deflection. the sheets shall be corrosion resistant and not be affected by varying temperature variations and should resist thermal expansion. The sheets shall be fixed over aluminium framing system of tubing od size 1" X 1.5" evenly spaced at maximum 2c/c to provide complete support to the sheets. The sheets shall be fixed to the framing system with double sided tape and duly anchored with maximum no. of screws all groves and finished edges 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	35	4500	-	-	1,57,500.00
		Rupees Four Thousand Five Hundreds Only					
20	Providing and laying 18 mm to 20 mm thick, mirror polished Granite slab [Jet black / Ruby red / cat eye] for Kitchen platform, landing slab, selves & wash basin etc. over a bedding of 20 mm thick, in CM 1:4 using approved quality, granite stones shall be closely jointed properly, grout filling in the joints with matching pigmented cement slurry [@ 5.0 kgs. of cement / Sqm.], mirror polishing the joints, finished to true line & levels / slope / plumb etc., including preparation of base by close hacking / chipping the concrete / plastered surfaces, racking out the adjoining masonry joints & cleaning, machine cutting, smooth rounding all the exposed corners & edges and fixing in wall up to a depth of 75 mm by making the groove of size 75 mm [wide] X 75 mm [deep] in the BB wall / CC wall, providing & filling the gap in PCC 1:2:4 [after fixing the Granite Stone Slab in position to the true line, level & plumb] & finishing-smooth, curing, providing; fixing & removing necessary staging / platform / ladder, collecting & disposing the generated waste up to a lead of 2	SqM	10	3000	-	-	30,000.00
		Rupees Three Thousand Only					

CoManas		Agency Name : M/s MURUGAN KANNAPPA					
Name of Work: Miscellaneous Civil maintenance and repair works at KGS 1&2, Kaiga. WO / SOQR Number : 102170							
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
21	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. Note: Basic rate of 18 - 20 mm thick mirror polished Granite Stone Slab shall not be less than Rs.1400.00 per Sqm. (excluding GST). Providing and fixing in position Premium Quality, Vitrified [straight edge] Tiles for flooring, Skirting & dado of Johnson / Bell / Regency / Marbit of Nitco / Naveen diamonitile / Somany make of approved 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. Note: Basic cost of vitrified tile should not be less than Rs.1300 per Sqm.	Sqm	100	1400	-	-	1,40,000.00
		Rupees One Thousand Four Hundreds Only					
22	Providing and laying Glazed Ceramic Tiles of approved size, approved make & shade / colour & thickness of tile shall benot be less than 8 to 10 mm, for Skirting & Dado with 12 mm thick in CM 1:3 [backing] or using approved Adhesive [Skirting & Dado] pasting the glazed tiles on concrete or on masonry or on plastered surfaces, cement slurry shall be used @ 3.3 Kgs / Sqm. of area, close jointed [with or without spacers] as directed, grout filling in the joints with matching pigmented cement slurry, finished to true line & levels / slope / plumb etc., including cutting of tiles, recommended washing, preparation of base by close hacking / roughening concrete / plastered surfaces, racking out all the adjoining masonry joints, 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) Basic rate of Premium Quality glazed ceramic Tiles, shall not be less than Rs. 650/- per Sqm. [Excluding GST]. 2) Tiles shall be confirming relevant BIS of latest edition.	Sqm	100	1200	-	-	1,20,000.00
		Rupees One Thousand Two Hundreds Only					
23	Providing and applying One Coat of Interior Grade Primer of asian paints / berger paints / ICIC dulux of approved quality [Primer shall be confirming to the relevant BIS specification of the latest edition] over the interior surface of newly / old plastered concrete or masonry wall, RCC members such as columns; beams & other concrete surfaces, including providing & applying Two Coats of Acrylic wall care Putty for entire surface, preparation of surfaces by sand papering properly before application of putty, primer & paint. Putty, Primer & Paint shall be confirming relevant BIS specification, 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	1000	50	-	-	50,000.00
		Rupees Fifty Only					
24	Providing and applying one Coat of Interior Grade Acrylic Plastic Emulsion Paint, of asian paints [Such as Premium Emulsion] / berger pains [Such as Rangoli] / dulux paint [Such as Super Smooth] / nerolac paints [Such as Beauty Gold], of approved shade / colour, over the interior surface of newly / on interior grade primer, 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-	Sqm	2000	40	-	-	80,000.00
		Rupees Forty Only					

CoManas		Name of Work: Miscellaneous Civil maintenance and repair works at KGS 1&2, Kaiga. WO / SOQR Number : 102170						Agency Name : M/s MURUGAN KANNAPPA			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹				
	charge at all locations and at all lift / height.	Rate in Words									
25	Providing and applying two Coats of Interior Grade Acrylic Plastic Emulsion Paint, of asian paints [Such as Premium Emulsion] / berger paints [Such as Rangoli] / dulux paint [Such as Super Smooth] / nerolac paints [Such as Beauty Gold], of approved shade / colour, over the interior surface of newly / on first coat of interior grade acrylic plastic emulsion paint, 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	600	80	-	-	48,000.00				
		Rupees Eighty Only									
26	Providing and applying One Coat of Exterior Grade Primer of asian paints / berger paints / dulux Paint / nerolac paints and Two Coats of Exterior Grade weather & water Proof Paint, of asian paints [Such as Apex Altima] / berger paints [Such as weather coat alguard] / ICI dulux paint [Such as weather shieldmax] / nerolac paints [Such as Excel Total], of approved shade / colour for New / old Surfaces of concrete or masonry wall, RCC members such as columns; beams & other concrete surfaces including providing & filling Crack Sealing Compound [of approved make & quality] 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 & crack sealing compound shall be confirming relevant BIS specification, 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	600	90	-	-	54,000.00				
		Rupees Ninety Only									
27	Providing and applying One Coat of Aluminium Paint of Asian [such as Three Mangoes] / Berger [such as Super Aluminium] / Dulux [such as Super Synthetic] / Nerolack / Equivalent including cleaning the surfaces, removing rusted particles, providing 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	8300	40	-	-	3,32,000.00				
		Rupees Forty Only									
28	Dismantling / breaking / removing of PCC/BB Masonry by Manual or Mechanical means including collecting & stacking neatly; all serviceable materials [such as stone aggregates - if any] in Civil sectional store, 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 technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height.	CuM	20	700	-	-	14,000.00				
		Rupees Seven Hundreds Only									
29	Engaging 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 JCB; operator wages; JCB maintenance charges; cost of diesel & lubricants and tool & tackles etc, 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 technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height.	Hour	125	1200	-	-	1,50,000.00				
		Rupees One Thousand Two Hundreds Only									
	Providing and fixing 20 micron thick Sun Control Film of GARWARE or equivalent make, of approved quality,										

CoManas		Name of Work: Miscellaneous Civil maintenance and repair works at KGS 1&2, Kaiga. WO / SOQR Number : 102170			Agency Name : M/s MURUGAN KANNAPPA		
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Rate in Words							
30	of approved colour/shade & confirming the relevant BIS specification of latest edition including cutting to the required size & shape, fixing the same to the glass panel, also including providing & applying adhesive of approved quality & make, surface preparation properly by cleaning & washing the surface (base) with clean water for removal of oil, grease, dead mortar & other unwanted matters/materials, surface (base) shall be fully neat, clean & dry before fixing sun control film, providing, fixing & removing necessary staging/platform, wherever as & when directed/ required additional lead & lift for carriage of construction/work materials upto the work spot(s)/place(s), cleaning the work area & disposing the debris/unwanted materials upto a lead of 1500 mtrs. outside the periphery of work premises etc. complete all as per specification, as per manufacturer's technical specification and as directed by Engineer-in-Charge at all locations and at all lifts/at all heights.	SqM	20	650	-	-	13,000.00
				Rupees Six Hundreds Fifty Only			
31	Filling the selected & good quality soil brought from 2 to 3 Kms filling in below plinth level to the required gradient, watering properly and compacting the each layer by using portable hand compactor, collecting & disposing the generated waste-up to a lead of 2 to 3Kms 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 location and at all lift/height	CuM	200	400	-	-	80,900.00
				Rupees Four Hundreds Only			
32	Providing, fixing and fabricating Stainless steel handrails, kitchen hand wash etc [shall be confirming to relevant BIS specification of latest edition of 304L grade] of required size as suitable to work place with necessary stand support consist of SS pipe, SS hollow box section including labour charges, required consumables tools & tackles and ensuring smooth functioning, 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.	Kg	500	750	-	-	3,75,000.00
				Rupees Seven Hundreds Fifty Only			
33	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 & 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	300	600	-	-	1,80,000.00
				Rupees Six Hundreds Only			
34	Providing and fixing in position factory made, FRP, Door Shutters made out of fibre glass reinforced plastic sheets having over all thickness not less than 2.00 mm [with a tolerance of ± 0.2 mm]. The shutter shall have outer wooden frame made out of 65 mm wide X 30 mm thick well seasoned hard wood and also with vertical, horizontal, middle & locking rails to mount the hardware & fixtures. The door surface further to have depressed mould design with special impression of wood veins of tan [brown] colour. The infill shall be with polyurethane thermo cole dipped in resin / non-decaying type layers of cardboard's dipped in resin. The entire shutter shall have glossy polish with 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. Tower Bolt, 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	SqM	20	3500	-	-	70,000.00
				Rupees Three Thousand Five Hundreds Only			

Name of Work: Miscellaneous Civil maintenance and repair works at KGS 1&2, Kaiga. WO / SOQR Number : 102170								Agency Name : M/s MURUGAN KANNAPPA			
Item No	Description		Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹			
			Rate in Words								
35	aluminium powder coated], 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. Providing and laying / fixing CPVC Pipes (SDR 11) with its all required plain & brass threaded fittings (Such as collars, elbows, tees, unions, coupling, reducers, enlargers, bends, nipples and all other fittings required for completing the job, as per code of practice for water supply to the buildings [BIS 2065 of the latest edition] of Ashirvad / Finolex / Supreme make including concealing in the wall (Making groove of 75 mm deep in wall with suitable width and finishing same with PCC-1:2: 4 - Using 6 mm downsize aggregate & plastering in cm 1:5) with suitable GI clamps, jointing the pipes & fittings using CPVC solvent, cost of all material like white or red lead, clamps, cement, sand, tools & tackles, testing the pipe with clean water (As per specification) and ensuring smooth functioning, 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, as per manufacturer's technical specification and as directed by engineer-in-charge at all locations and at all lift & height.		RM	50	500	-	-	-	25,000.00		
35.1	20 mm dia		Rupees Five Hundreds Only								
35.2	25 mm dia		RM	50	500	-	-	-	25,000.00		
35.3	32 mm dia		Rupees Five Hundreds Only								
36	Providing and laying / fixing following dia trufllo / Astral / Finolex / Supreme / Ashirwad make UPVC Pipes & its required all CP Brass Fittings [Pipes & Fittings shall be of Plumbing Quality and conforming to the relavent IS:15778 , Schedule D - 80 specification of the latest edition] including providing & fixing UPVC fittings like collars; elbows; tees; unions; coupling; reducers; enlargers; bends; nipples and all other fittings required for completing the job; as per code of practice for water supply to the buildings [BIS 2065 of the latest edition], fixing on the wall Surface [inside the building], jointing the pipes & fittings with using UPVC solvent cement, cost of all materials like white or red lead; clamps; cement; sand; tools & tackles; testing the pipe with clean water as per specifications and ensuring smooth functioning including cost of all materials like white or red lead; clamps; cement; sand; tools & tackles; testing the pipe with clean water as per specifications and ensuring smooth functioning, 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.		RM	100	600	-	-	-	60,000.00		
36.1	20 mm OD [wall Surface / Laid under ground]		Rupees Six Hundreds Only								
			RM	24	120	-	-	-	2,880.00		
			Rupees One Hundreds Twenty Only								
			RM	12	200	-	-	-	2,400.00		

CoManas		Name of Work: Miscellaneous Civil maintenance and repair works at KGS 1&2, Kaiga. WO / SOQR Number : 102170		Agency Name : M/s MURUGAN KANNAPPA			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
36.2	32 mm OD [wall Surface / Laid under ground]	Rupees Two Hundreds Only					
37	Providing & laying / fixing SWR, Type A, PVC Pipes of 3" dia with- for laying below ground with its all required fittings [such as collars, elbows, tees, unions, coupling, reducers, enlargers, bends nipples and all other fittings required for completing th job, as per code of practice for water supply to the buildings -BIS 2065 of the latest edition) for flow of water & waste with water from kitchen, bath, wash basin, urinals & toilets, SWR PVC pipes & fittings shall be of superior 1st quality, of Trufo/ Ashirwad / Astral make and conforming to relevant BIS specification of latest edition including joining the pipes & fittings using CPVC solvent and ensuring smooth functioning , preparation of base, 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 & manufacturer's technical specification and as directed by the engineer-in-charge at all locations and at all lifts/heights.	RM	25	400	-	-	10,000.00
		Rupees Four Hundreds Only					
38	Providing & laying / fixing SWR, Type A, PVC Pipes of 4" dia with- for laying below ground with its all required fittings [such as collars, elbows, tees, unions, coupling, reducers, enlargers, bends nipples and all other fittings required for completing th job, as per code of practice for water supply to the buildings -BIS 2065 of the latest edition) for flow of water & waste with water from kitchen, bath, wash basin, urinals & toilets, SWR PVC pipes & fittings shall be of superior 1st quality, of Trufo/ Ashirwad / Astral make and conforming to relevant BIS specification of latest edition including joining the pipes & fittings using CPVC solvent and ensuring smooth functioning , preparation of base, 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 & manufacturer's technical specification and as directed by the engineer-in-charge at all locations and at all lifts/heights.	RM	25	500	-	-	12,500.00
		Rupees Five Hundreds Only					
39	Providing & filling Chemical grout for embedding reinforcement steel using Fisher chemical FIS EM 390S or equivalent material at all locations as per direction of EIC.	ml	30000	10	-	-	3,00,000.00
		Rupees Ten Only					
40	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 5 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers 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	10	3500	-	-	35,000.00
		Rupees Three Thousand Five Hundreds Only					
41	Supply of Angle cock of parryware / cera / hardware or equivalent of superior quality of standard make and conforming to relevant BIS specification. Note: For Type ,Size,Shape and Pattern Cera code: SAMSON G1017201 is to be referred.	Each	20	1200	-	-	24,000.00
		Rupees One Thousand Two Hundreds Only					
42	Supply of Pushcock of parryware / cera / hardware or equivalent of superior quality of standard make and conforming to relevant BIS specification. Note : Weight of pushcock shall be 0.62 kg	Each	20	600	-	-	12,000.00
		Rupees Six Hundreds Only					
43	Supply of Bib tap short body of parryware / cera / hardware or equivalent of superior quality of standard make and conforming to relevant BIS specification. Note: For Type , Size, Shape and Pattern Parryware code: G5204A1 is to be referred.	Each	20	900	-	-	18,000.00
		Rupees Nine Hundreds Only					
44	Supply of Bib tap long body of parryware / cera / hardware or equivalent of superior quality of standard make and conforming to relevant BIS specification. For Type ,Size,Shape and Pattern CERA code : SAMSON G1017152 is to be referred	Each	20	1600	-	-	32,000.00
		Rupees One Thousand Six Hundreds Only					

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CoManas		Name of Work: Miscellaneous Civil maintenance and repair works at KGS 1&2, Kaiga. WO / SOQR Number : 102170			Agency Name : M/s MURUGAN KANNAPPA		
Item No	Description	Unit	Quantity	Rate In ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
45	Supply of Pillar cock of parryware / cera / hindware or equivalent of superior quality of standard make and conforming to relevant BIS specification. Note: For Type ,Size,Shape and Pattern Cera code: SAMSON G1017101 is to be referred.	Each	20	2000	-	-	40,000.00
				Rupees Two Thousand Only			
46	Supply of Stop cock of parryware / cera / hindware or equivalent of superior quality of standard make and conforming to relevant BIS specification. For Type ,Size,Shape and Pattern CERA code :VICTOR F1015361 is to be referred	Each	20	1200	-	-	24,000.00
				Rupees One Thousand Two 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. 97,17,280.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 97,17,280.00
Work Order Value After Overall Rebate in Words	Rupees Ninety Seven Lakh Seventeen Thousand Two Hundreds Eighty Only

M. MURUGAN
27-11-2025