



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/CTC/WO/2026/1270

Date: 05 - 06 - 2026.

Draft Work Order for Vetting

To:

M/s MURUGAN KANNAPPA,
LAXMI NAGAR MALLAPUR 581400
KARNATAKA

Kind Atten: Shri MURUGAN KANNAPPA
Mobile No.: 9448806909
E-mail: gopikaiga@gmail.com

Work Order Fais No.	:	102185
S.L. Code	:	K0085102185
Account Code	:	74230
Charge Code	:	9953
MSME Category	:	NA
MSME Reg. No.	:	NA

WORK ORDER NO.: 2026_NPCIL_264045_1/36230/WO

Sub: Repair and Maintenance of Mess building, Security fencing, Area development works and waterproofing of buildings at CISF Kaiga Township, Mallapur.

Ref: 1) TENDER ID: 2026_NPCIL_264045_1
2) TENDER NO.: NPCIL/KGS/C&MM(WORKS GROUP)/E&US(Civil-T/S)/CPPP/2026/107
3) Last date of submission of tender is 17.02.2026.

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. 2,03,11,370 (Rupees Two Crore Three Lakh Eleven Thousand Three Hundred Seventy Only) inclusive of all applicable taxes and including 18% GST.

पंजीकृत कार्यालय 16 : वी तलसैंटर , -1, वर्ल्ड ट्रेड सेंटर. 400005-मुम्बई , कोलाबा , कफे परेड ,
Registered Office: 16th Floor, Centre-1, World Trade Centre, Cuffe Parade, Coluba, Mumbai-400005.

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 **548 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 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:

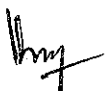
For tax related compliance (including TDS) refer Contract document, GCC and Special Conditions of Contract (SCC).

9) ENGINEER-IN-CHARGE:

Shri B I Huggi, OIC Civil Township 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 **₹ 20,31,137/- (Rupees Twenty Lakh Thirty One Thousand One Hundred Thirty Seven Only)** and shall be governed as per clause no.4.2 of GCC and as per the relevant orders issued by Govt. of India.



10.1 PERFORMANCE GUARANTEE:

As per clause No.4.2.3 of GCC you shall submit a performance guarantee for ₹ 10,15,568.00 /- (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 ₹ 10,15,569 /- 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.

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.



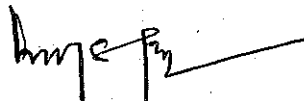
16) **AGREEMENT:**

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


(Bathal Kumar)

Sr. Manager, 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: 05-Jun-2026

Co		Name of Work: Repair and Maintenance of Mess building, Security fencing, Area development works and waterproofing of buildings at CISF Kaiga Township, Mallapur. WO / SOQR Number : 102185				Agency Name : M/s MURUGAN KANNAPPA			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹		
Schedule : E&US:NA									
1	Design of roof structure for multistoried building (G+10) with necessary connection & component in identified location of CISF in Kaiga Township premises. The scope includes carrying out required investigation, preparation of layout plan, structural design, connection, preparation of drawings & submitting the detail report in proper format getting it approved by engineer-in-charge etc complete all as per standard & manufacturers technical specification	Each	1	66000	-	-	66,000.00		
2	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of buildings & bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work.	Cum	20	300	-	-	6,000.00	Rupees Sixty Six Thousand Only	
3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead (Dismantling Brick / Tile work / rubble masonry / pitching / etc by mechanical means)	Cum	100	150	-	-	15,000.00	Rupees One Hundreds Fifty Only	
4	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhalts, architrave, holdfasts etc. complete and stacking to the appropriate disposal area as per direction of Engineer-in-charge.	Sqm	130	250	-	-	32,500.00	Rupees Two Hundreds Fifty Only	
5	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	45	280	-	-	12,600.00	Rupees Two Hundreds Eighty Only	
6	Providing and laying in position Cement Concrete for levelling course for all works in foundation. The granite/trap/basalt crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 Using 20 mm nominal size graded crushed coarse aggregates	Cum	55	7000	-	-	3,85,000.00	Rupees Seven Thousand Only	
7	Providing and laying in position Cement Concrete for all Foundation works. The granite/trap/basalt crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality conforming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates)	Cum	15	8000	-	-	1,20,000.00	Rupees Eight Thousand Only	
8	Providing 12 mm cement plaster with cement mortar 1:4 (1 cement:4 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.	Sqm	700	300	-	-	2,10,000.00	Rupees Three Hundreds Only	
9	Providing Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with :Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	50	6000	-	-	3,00,000.00	Rupees Six Thousand Only	

Co

Name of Work: Repair and Maintenance of Mess building, Security fencing, Area development works and waterproofing of buildings at CIsF Kaiga Township, Malapur.
 WO / SOQR Number : 102185
 Agency Name : M/s MURUGAN KANNAPPA

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
10	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m ³ and minimum compressive strength of 4.00 N/mm ² conforming to IS 2185 (Part -1) - 2005 and constructed with CM 1:4 as per IS 2572:2005, including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.	Sqm	100	1450	-	-	1,45,000.00
				Rupees One Thousand Four Hundreds Fifty Only			
11	Supplying and fixing M15 grade precast cement concrete Kerb stones for Roadway, Sidewalls and gutters fixed with CM 1:3 fixed and finished in line as per direction of Engineer in charge. (The cost of PCC shall be paid extra)(300 x 300 x 150 mm Kerb Stone)	Nos	900	300	-	-	2,70,000.00
				Rupees Three Hundreds Only			
12	Construction of RCC railing of M30 Grade in-situ with 20 mm nominal size aggregate, 100 mm thick, complete as per approved drawings and technical specifications	Sqm	180	2000	-	-	3,60,000.00
				Rupees Two Thousand Only			
13	Providing and laying/fixing Decorative with architectural finish Suspended False ceiling using first quality PVC perforated Boards of size 600mm X 600mm 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 cleets, 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	250	1800	-	-	4,50,000.00
				Rupees One Thousand Eight Hundreds Only			
14	Providing, placing & removing formwork for all concrete work including providing, fixing & removing staging, platform collecting & disposing the generated waste up to a lead of 2-3kms note- measurement shall be made for formwork in contact with concrete surface.	Sqm	150	300	-	-	45,000.00
				Rupees Three Hundreds Only			
15	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate sections and other sections of approved make conforming to IS: 733 and IS:1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mited and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all mcomplete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For Fixed Portion: Powder coated aluminium (minimum thickness of powder coating 50 micron) including cost of materials, labour, usage charges of machinery complete as per specifications.	Kgs	1000	500	-	-	5,00,000.00
				Rupees Five Hundreds Only			
16	Fabricating gates, hand rails, frames of panels, purlins, rafters, horizontal / vertical / cross members, columns, beams, trusses and all other miscellaneous new & modification to existing structures including providing standard MS Steel Sections which are required for executing this work and fixing / erecting the same in position to true line level & plumb, preparation of base, providing & fixing lift bolts [of approved quality] of suitable dia. & length or providing & fixing by chemical anchorage [of reputed brand], preparation of base, providing & painting One Coat of approved Zinc Phosphate Primer of asian paints / berger make and Two Coats of first quality synthetic enamel paint of asian paints / berger make, of approved shade / colour etc., 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.	MT	90	100000	-	-	90,00,000.00
				Rupees One Lakh Only			
17	PSupplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening cutting, bending, hooking, lapping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification	MT	1	96000	-	-	96,000.00
				Rupees Ninety Six Thousand Only			

Co						
Name of Work: Repair and Maintenance of Mess building, Security fencing, Area development works and waterproofing of buildings at CISF Kaiga Township, Mallapur. Agency Name : M/s MURUGAN KANNAPPA WO / SOQR Number : 102185						
Item No	Description	Unit	Quantity	Rate in ₹	Rebate In % Rate	Amount in ₹
				Rate in Words		
18	Providing and laying / fixing Plan 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 [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 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	4500	566	-	25,47,000.00
				Rupees Five Hundreds Sixty Six Only		
19	Providing and fixing 15 cm wide, 45 cm overall semi-circular plain UPVC gutter with iron brackets 40x3mm size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete. (0.63 mm thick with zinc coating not less than 275 g/m²)	RM	350	400	-	1,40,000.00
				Rupees Four Hundreds Only		
20	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 80x1.20 mm M.S. laths with 1.20 mm thick top cover including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	Sqm	10	2800	-	28,000.00
				Rupees Two Thousand Eight Hundreds Only		
21	Providing and fixing of Aluminium composite panel of approved make and colour for wall cladding for Brick/Roc/stone walls & columns/beams with necessary aluminium frame works at required level made out of 50x25x4mm C section or equivalent. The panel should consist of 3mm thick non-halogenated FR grade mineral based polymer (2 hrs fire resistance as per ASTM E119-12 and clause B, S1, do as per ENT 13501-1 sandwiched between 0.50 skins thick aluminium sheet making a total panel thickness of 4mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleats and stainless steel bolts and nuts complete with spring washer and cap nuts and all other necessary accessories, sealing shall be done with necessary rods etc., complete. (For Straight Portion)	Sqm	250	3800	-	9,50,000.00
				Rupees Three Thousand Eight Hundreds Only		
22	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Clerestory windows & other Frames/ Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibres (wood powder/rice husk/ wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 g) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 850 kg/m³, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm², modulus of elasticity 900 N/mm² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In-Charge. (Fixtures shall be paid for separately)	Rmt	130	800	-	1,04,000.00
				Rupees Eight Hundreds Only		
23	Providing and fixing factory made Green certified, Anti Termite, UV resistant, high water absorbant single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibres (wood powder/rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 g) having minimum density of 650 kg/m³ and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength of 50 N/mm², modulus of elasticity 850 N/mm² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws. The cost includes cost of materials, transportation, labour and fixing charges. (Cost of Fixtures to be paid separately)/30 mm thickness	Sqm	50	3800	-	1,90,000.00
				Rupees Three Thousand Eight Hundreds Only		

CO

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WO / SOQR Number : 102185
Agency Name : M/s MURUGAN KANNAPPA

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
24	Dismantling tile work in floors and roofs laid in cement mortar including stacking material to the appropriate disposal area as per direction of Engineer-in-charge. (For thickness of tiles 10 mm to 25 mm)	Sqm	170	40	-	-	6,800.00
				Rupees Forty Only			
25	Providing and laying Vitrified tiles with thickness 9-10 mm in different sizes with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joint with white cement & matching pigments etc. complete. (Size of Tile 600x600mm)	Sqm	1000	1200	-	-	12,00,000.00
				Rupees One Thousand Two Hundreds Only			
26	Providing skirting, dadoing, rises of steps with colour glazed tiles 8mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.	Sqm	150	1500	-	-	2,25,000.00
				Rupees One Thousand Five Hundreds Only			
27	Providing and laying 60mm thick factory made cement concrete paver block of approved shape and colour of M-30 grade made of C&D waste by block making machine with vibratory compaction laid in required pattern and including over 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge	Sqm	600	800	-	-	4,80,000.00
				Rupees Eight Hundreds Only			
28	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cat Eye, River Pink or equivalent	Sqm	50	3500	-	-	1,75,000.00
				Rupees Three Thousand Five Hundreds Only			
29	Providing and fixing 4 mm thick (minimum) Frosted Glass for Louvers of Ventilator / Windows etc. with nylon / rubber clear beading, Glass shall be of Modi / Saint Gobin make and free from all defects, cutting to required shape & size as per site requirement, preparation of base, providing: fixing & removing necessary staging / platform / ladder / zodia (if required), collecting & disposing the generated waste & construction waste etc. up to a lead of 2000 to 3000 meters from the place of work etc. complete all as per standard & manufacturers technical specifications and as directed by engineer-in-charge at all locations & all lifts / heights. Note: Aluminium, beading & silicon sealant will be measured & paid separately under aluminium works	Sqm	100	700	-	-	70,000.00
				Rupees Seven Hundreds Only			
30	Providing and fixing Stainless Steel Wire mesh 304 L of 26 Gauge wire and 16 Meshes to an inch (16 X 26 G) conforming to relevant BIS specification of latest addition, to the openings along with aluminium frame work & suitable aluminium screws, cutting to required shape & size as per site requirement, preparation of base, providing: fixing & removing necessary staging platform / ladder / zodia (if required), collecting & disposing the generated waste & construction waste etc. up to a lead of 2000 to 3000 meters from the place of work etc. complete all as per standard & manufacturers technical specifications and as directed by engineer-in-charge at all locations & all lifts heights Note: Aluminium Material will be measured & paid under item No.: 15.	Sqm	50	700	-	-	35,000.00
				Rupees Seven Hundreds Only			
31	Providing and fixing G.I. chain link fabric fencing of required width 1mmesh size 50x50 mm including strengthening with 2 mm dia wire or nuts bolts and washers as required complete as per the direction of Engineer-in-charge. (Made of G.I. wire of dia 4 mm)	Sqm	2000	800	-	-	16,00,000.00
				Rupees Eight Hundreds Only			
32	Providing and fixing concertina coil fencing with punched tape concertinacoll 600 mm dia 10 m operable length (total length 90 m), having 50 nos rounds per 6 m length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/mm2 with tape (0.52 mm thick) and weight 43.478 g/m (cost of M.S. angle, C.C. blocks shall be paid separately)	RM	750	320	-	-	2,40,000.00
				Rupees Three Hundreds Twenty Only			

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Co. Name of Work: Repair and Maintenance of Mess building, Security fencing, Area development works and waterproofing of buildings at CISF Kaiga Township, Mallapur. Agency Name : M/s MURUGAN KANNAPPA WO / SOQR Number : 102185					Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Description					Rate in Words					
33	Providing and applying One Coat of oil bound distemper [of superior 1st quality & of Asian / Berger / Dulux make] [as per site requirement & as selected by engineer-in-charge], over the ceiling/wall [of superior 1st quality & of standard make] for entire surface, preparation of surfaces by sand papering [of superior before application of paint. Paint shall be confirming relevant BIS specification, 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 & lifts / heights.				Sqm	500	20	-	-	10,000.00
34	Providing and applying One Coat of Interior Grade Primer [of superior 1st quality & of Asian / Berger / Dulux make] and Two Coats of Interior Grade White Acrylic Plastic Emulsion Paint [of superior 1st quality & of Asian / Berger / Dulux make, Such as Premium Emulsion, Rangoli, Super Smooth & Beauty Gold etc.], of approved 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] 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, collecting & disposing the generated waste, up to a lead of 3000 mtrs. 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 & lifts / heights.				Sqm	925	150	-	-	1,38,750.00
35	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade. One coats on old work as per specifications and as per directions of Engineer in charge.				Sqm	250	60	-	-	15,000.00
36	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing Rectangular shape 1500x450 mm				Each	8	1800	-	-	14,400.00
37	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require. White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps				Each	2	3000	-	-	6,000.00
38	Providing and fixing Exposed set for concealed stop cock made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Class Economy				Each	4	700	-	-	2,800.00
39	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 g.				Each	8	900	-	-	7,200.00
40	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931				Each	2	760	-	-	1,520.00
41	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				Each	2	700	-	-	1,400.00
42	Providing and fixing CP grating of 6mm thick with rim including setting in floor with white cement mortar and making good the floor				Each	4	100	-	-	400.00
43	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.									-

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Name of Work: Repair and Maintenance of Mess building, Security fencing, Area development works and waterproofing of buildings at CISE Kaiga Township, Mallapur.
 WO / SOQR Number : 102185

Agency Name : M/s MURUGAN KANNAPPA

Item No	Description	Rate in Words			
		Unit	Quantity	Rate in ₹ in %	Rebate Rebatd Rate Amount in ₹
43.1	15 mm nominal dia pipes	Rmt	100	300	- 30,000.00
					Rupees Three Hundreds Only
43.2	20 mm nominal dia pipes	Rmt	100	350	- 35,000.00
					Rupees Three Hundreds Fifty Only
43.3	25 mm nominal dia pipes	Rmt	100	450	- 45,000.00
					Rupees Four Hundreds Fifty 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. 2,03,11,370.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 2,03,11,370.00
Work Order Value After Overall Rebate in Words	Rupees Two Crore Three Lakh Eleven Thousand Three Hundreds Seventy Only

[Signature]

Balrass Komar.
 Sr. Manager Camm road group