



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

Phone: +91 8382 264002

Fax: +91 8382 264025

E-mail: cmmworks.kaiga@npcil.co.in

Website: www.npcil.nic.in

Ref: NPCIL/KAIGA/C&MM-WG/WO/2026/1269

Date: 05-06-2026.

Work Order

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.	:	102187
S.L. Code	:	K0085102187
Account Code	:	14230
Charge Code	:	9953
MSME Category	:	NA
MSME Reg. No.	:	NA

WORK ORDER NO.: 2026_NPCIL_264678_1/36230/WO

Sub: Repair Work of Annexure Buildings at Phase-2 area of Kaiga Township, Mallapur.

Ref: 1) TENDER ID: 2026_NPCIL_264678_1
2) TENDER NO.: NPCIL/KGS/C&MM(WG)/E&US(Civil-T/S)/CPPP/2026/108
3) Last date of submission of tender is 24.02.2026.

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. 1,59,15,710.00 (Rupees One Crore Fifty Nine Lakhs Fifteen Thousand and Seven Hundred Ten Only) inclusive of all applicable taxes and including 18% GST.

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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 **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

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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:

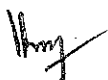
For tax related compliance (including TDS) refer Contract document, GCC and Special Conditions of Contract (SCC).

9) ENGINEER-IN-CHARGE:

Shri Basavaraj 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 ₹ 15,91,571/- (Rupees Fifteen Lakhs, Ninety One Thousand Five Hundred and Seventy One 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 ₹ 7,95,785/- (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 ₹ 7,95,786/- 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:

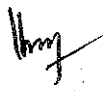
Penalties imposed by Engineer In-charge for non-compliance or violation of certain conditions of contract, Liquidated Damages for delay in execution and any other penalty in the nature of fine imposed during execution of work will be recovered along with applicable GST there on from bills of the contractor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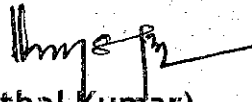
16) AGREEMENT:

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



(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

Name of Work: Repair Work of Annexure Buildings at Phase-2 area of Kaiga Township, Mallapur. WO / SOQR Number : 102187		Agency Name : M/S MURUGAN KANNAPPA					
Item No.	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Schedule : E&US:ACivilworks		Rate in Words					
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.	Sq.m	10000	1	-	-	10,000.00
				Rupees One 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 he 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 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 and as directed by engineer-in-charge at all locations and at all lift / height.	CuM	20	400	-	-	8,000.00
				Rupees Four Hundreds Only			
3	Removing by chisteling / hammering / breaking of BB, CC Block, RR Masonry work with both side plaster, in cement mortar & other finishes if any etc. including collecting, shifting, loading, carriage, unloading & stacking the serviceable materials [such as Bricks, Stone rubbles & CC blocks & other serviceable marterials] in Civil Sectional Store at Kaiga Township, providing, fixing & removing necessary staging / platform, collecting, stacking the debris / unwanted materials upto a lead of 2 to 3 kms. from the placer of work premises, cleaning the work area etc., complete all as per standard technical specifications and as directed by the engineer-in-charge at all locations & at all heights & lifts.	CuM	100	600	-	-	60,000.00
				Rupees Six Hundreds Only			
4	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking to the appropriate disposal area as per direction of Engineer-in-charge.	Sqm	350	200	-	-	70,000.00
				Rupees Two Hundreds 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	50	300	-	-	15,000.00
				Rupees Three Hundreds Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
						Rate in Words	
6	Providing and laying PCC, 1:2:4 using 20 mm & downsize, clean, crushed, well graded, cubical shape, sharp edged aggregates of hard, durable & approved quality stones / rubbles for plinth, floor & drain bedding & all other various miscellaneous PCC works 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, providing; fixing & removing formwork, collecting and disposing the generated waste upto a lead of 2 to 3 kms. 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 shall be used for executing this item.	CuM	35	8000	-	Rupees Eight Thousand Only	2,80,000.00
7	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 [Valumetric / 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 2 to 3 kms. 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 shall be used for executing this item.	CuM	25	9000	-	Rupees Nine Thousand Only	2,25,000.00
8	Providing and laying reputed make high yield strength deformed Reinforcement Bars of all diameters conforming to grade D-500 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 insitu 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 2 to 3 kms. 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.	MT	3	96000	-	Rupees Ninety Six Thousand Only	2,88,000.00
9	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 2 to 3 kms. 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	250	360	-	Rupees Three Hundreds Sixty Only	90,000.00
10	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 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 & lifts / heights.	CuM	45	7500	-	Rupees Seven Thousand Five Hundreds Only	3,37,500.00

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
11	Providing and laying Internal & External Cement Plaster, of 15 mm. thick in CM 1:5 to the masonry & concrete surfaces [new / old, repair / rectification / modification works including chipping] etc., rubbed perfectly so as to obtain smooth & even finish including preparation of base by close hacking / chipping the adjoining concrete / plastered surfaces, racking out the adjoining masonry joints, removal of damaged / loose plaster & cleaning, curing, providing; fixing & removing staging / platform, collecting & disposing 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 lifts / height. NOTE: OPC, 43 grade cement of reputed brand / make and as approved by EIC shall be used.	SqM	2200	300	-	-	6,60,000.00
				Rupees Three Hundreds Only			
12	Fabricating gates, hand rails, frames of panels, doors, windows & shutters, purlins, rafters, horizontal / vertical / cross members, columns, beams, trusses and all other miscellaneous new & modification to existing structure/s 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 hilly bolts [of approved quality] of suitable dia. & length, 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 lifts / height.	MT	25	108000	-	-	27,00,000.00
				Rupees One Lakh Eight Thousand Only			
13	Providing and laying PCC 1:2:4 for Coping Concrete using 20 / 10 mm & down size hard stone aggregates. The Coping Concrete shall be 50 mm thick [minimum] & projected on both the sides by 10 mm thick (minimum), 6 mm thick Plastering in CM 1:3 including preparation of base by close hacking / chipping the concrete / plastered surfaces, racking out the adjoining masonry joints & cleaning, mixing, transporting, laying, spreading, consolidation, levelling, finishing, curing, providing; fixing & removing necessary formwork, providing, fixing & removing staging / platform, collecting & disposing the generated waste up to a lead of 2 to 3 kms. from the place of work & cleaning the work area, etc. complete all as per standard technical specifications, drawing [in any] and as directed by engineer-in-charge at all locations and at all lifts / height. NOTE: OPC, 43 grade cement of reputed brand / make and as approved by EIC shall be used.	CuM	10	9000	-	-	90,000.00
				Rupees Nine Thousand Only			
14	Providing & Constructing Burnt Brick Masonry of 230 mm thick in CM 1:5 using well Burnt Bricks of standard size & shape with compressive strength of not less than 35 Kg/cm ² for Super Structure, plinth, repair & rectification and all other Miscellaneous Masonry Works including simultaneous flush pointing, curing, preparation of base by close hacking / chipping the surface, racking out the masonry joints & cleaning, 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 specifications, , as per drawing [in any] and as directed by engineer-in-charge at all locations and at all lifts / height. NOTE: OPC, 43 grade cement of reputed brand / make and approved by EIC shall be used.	CuM	10	7800	-	-	78,000.00
				Rupees Seven Thousand Eight Hundreds Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate In %	Rebated Rate	Amount in ₹
				Rate in Words			
15	Providing and laying / fixing Plain 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 & 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	3200	576	-	-	18,43,200.00
			Rupees Five Hundreds Seventy Six Only				
16	Removing by chiseling / hammering / breaking of roof tiles / wall / floor tiles [thickness of tiles 10 mm. to 25 mm.], wall plaster and other finishes if any etc. including collecting, lowering / shifting, loading, cartage, unloading & stacking the serviceable materials [such as tiles] in Sectional Store at Township, providing; fixing & removing necessary staging / platform, collecting, stacking the debris / unwanted materials upto a lead of 2 to 3 kms. out side the periphery of the work premises, cleaning the work area etc., complete all as per standard technical specifications and as directed by the engineer-in-charge at all locations & all lifts / heights.	SqM	500	50	-	-	25,000.00
			Rupees Fifty Only				
17	Providing and fixing in position 22 - 25 mm. thick, Kota Stone Slabs / Tiles [of sizes 600 X 600 or 450 X 450 or 300 X 300 mm] of superior 1st quality; of shade / colour [as per site requirement & as selected by engineer-in-charge] & One Side Mirror Polished. Laying / fixing in pattern [as per site requirement & as selected by engineer-in-charge] for Flooring, Landing Slab & Over walls etc. to the true line; level & slope etc. including fixing / laying the Slabs / Tiles using CM in 1:4; 20 mm. thick bedding, cement for slurry, cement [for joints & flooring @ 6.40 Kgs. per Sqm. of laid area] for slurry & colouring pigment to match the existing surface, preparation of base by roughening, racking the masonry joints, hacking the concrete surface & curing, Mirror polishing the joints using polishing machine polishing, Kota Stone shall be machine cut, line shall be parallel to each other & Chamfered [before fixing in position] and Mirror Polishing the Joints [after fixing], 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 and as directed by engineer-in-charge at all locations and at all lift / height.	SqM	200	1000	-	-	2,00,000.00
			Rupees One Thousand Only				
18	Providing and fixing Powder Coated, Aluminium frames and Shutters for Windows & Ventilators [Normal & Sliding], two / three tracks [as per site requirement & as directed by engineer-in-charge] etc. with extruded built up standard tubular and other sections of approved make conforming to IS:733 and IS:1285 powder coated to required shade, fixed with rawl plugs and screws or with fixing clips, including necessary filling up gaps at junctions at top, bottom and sides with required PVC felt etc. aluminium section shall be smooth, straight, mitred wherever required including cleat angle, aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws including preparation of base, providing; fixing & removing necessary staging / platform / ladder, collecting & disposing the generated waste up to a lead of 2 to 3 kms. from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height. Note: Glazing shall be paid separately under relevant item.	Kg	2500	576	-	-	14,40,000.00
			Rupees Five Hundreds Seventy Six Only				

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Rate in Words							
19	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 / zoola [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 item no. 16	SqM	250	750	-	-	1,87,500.00
				Rupees Seven Hundreds Fifty Only			
20	Providing and fixing Stainless Steel Wiremesh 304L of 26 Gauge wire and 16 Meshes to an inch [16 X 26 G] confirming to relevant BIS specification of latest addition, to the openings along with aluminum frame work & suitable aluminium screws, cutting to required shape & size as per site requirement, preparation of base, providing; fixing & removing necessary staging / platform / ladder / zoola [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 item no. 16	SqM	250	750	-	-	1,87,500.00
				Rupees Seven Hundreds Fifty Only			
21	Providing and laying Mat finished / Glazed Vitrified Tiles of reputed make, approved shade / colour & thickness of tile shall be 8 mm to 8.9 mm for flooring with 20 mm thick in CM 1:4 [bedding] and for Skirting with 12 mm thick in CM 1:3 [backing] or using approved Adhesive [for Flooring & Skirting] pasting the Vitrified tiles on concrete or on masonry or on plastered surfaces, 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 acid washing, including preparation of base by closed hacking / 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 & manufacturers technical specification and as directed by the engineer-in-charge at all locations and at all lifts/heights.	SqM	1100	1050	-	-	11,55,000.00
				Rupees One Thousand Fifty Only			
22	Providing and laying Antiskid, Ceramic Tiles for flooring using tiles of approved & reputed make, shade / colour and of 300 X 300 mm size having minimum thickness of 8 to 10mm in approved pattern over a bed of 20 mm thick in CM 1:4, close jointed and pointed with matching pigmented cement slurry and finished to line / levels as required including cutting of tiles, curing, acid washing etc. providing; fixing removing staging / platform including preparation of base by closed hacking / 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 2 to 3 kms. 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.	SqM	400	900	-	-	3,60,000.00
				Rupees Nine Hundreds Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
23	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.	SqM	900	900	-	-	8,10,000.00
				Rupees Nine Hundreds Only			
24	Providing and Fixing in position over doors and windows approved make stainless steel curtain rods of 25mm dia of approved colour including providing necessary decorative end fittings and wherever necessary intermediated support to be provided if width is more including providing required nos. of curtain hanging PVC hooks, necessary screws rawl plugs etc complete 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	150	400	-	-	60,000.00
				Rupees Four Hundreds Only			
25	Removal of Existing FRP / Flush Shutteres with fittings & chowkat and depositing in Sectional Civil store at township; Mallapur. Providing and fixing in position factory made, of reputed make (make as selected by EIC) & of superior 1st quality FRP Door Shutteres along with FRP chowkat. Shutter 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 & fixturers. The door surface further to have depressed mould design with special impression of wood veins. The infill shall be with polyurethe thermo cole dipped in resin / non-decaying type layers of cardboard dipped in resin. The entire shutter shall have glossy polish including providing & fixing [fittings to each shutter] One number of 250 mm long & 10 mm dia. Aldrop (SS 202 grade), two numbers of 100 mm long & 10 mm dia. Tower Bolt (Al powder coated); Two numbers of 150 mm grip 'C' or 'D' handles (Al powder coated), One number of 40 mm dia. & 50 mm long rubber bushes, Three / more numbers of 3", SS 202 grade Hinges, 6 mm dia 3" - 4" long round headed screws for fixing the chowkat in the wall, preparation of base, providing; fixing & removing necessary staging / platform / scaffolding, collecting & disposing the general 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 & lifts / heights.	SqM	100	4000	-	-	4,00,000.00
				Rupees Four Thousand Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
26	Providing and fixing in position the Factory Made, 30 mm thick, Single / Double Leaf, Flush Door Shutters of boiled water proof solid core block board with 30 X 20 mm external teak wood lipping all-round, bonded with phenol formaldehyde synthetic resin, hot pressed and 1 mm laminate for both sides including providing & fixing approved make, [for each shutter] One number of 300 mm long & 16 mm dia Aldrop, One number of 200 mm long & 10 mm dia Tower Bolt; Two numbers of 125 mm grip 'D' handles, One / Two Number of Door Stopper, One / Two Numbers of Door Bush [Aldrop, Tower Bolts, 'D' handles, Door Stoppers & Door Bushes shall be of reputed make aluminium powder coated], providing, fixing & removing necessary staging / platform, Providing & painting with One Coat of Wood Primer, One Coat of wooden Putty & Two Coats of first quality Synthetic Enamel Paint to the entire shutter, 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 and at all lift / height.	SqM	100	4500	-	-	4,50,000.00
		Rupees Four Thousand Five Hundreds Only					
27	Providing and fixing Factory Made, UPVC, Openable / Sliding Door (Glazed) using extruded profiles. Profiles of frames of 65 mm thick and sash will be mitered cut and fusion welded at all corners, including drilling of holes for fixing hardware and drainage of water etc., making arrangement for fixing of hardware, EPDM gasket, 1.2 ± 0.2 mm thick galvanised steel profile to be inserted in required profile, frame will be fixed to the wall with 8 mm x 100 mm long fasteners, all complete including the cost of Glazing, hardware hinges and fitting, 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, drawing and as directed by engineer-in-charge at all locations and at all lift / height. NOTE: Glazed window to be provided with 6 mm thick frosted glass / clear glass. Factory Made, UPVC, Openable / Sliding Doors shall be of reputed make & of superior 1st quality & as approved by EIC.	SqM	10	10000	-	-	1,00,000.00
		Rupees Ten Thousand Only					
28	Providing One Coat of Acrylic Washable Distemper of approved shade and of asian / berger / ICIICI dulux make [primer & paint] including preparation of surface, application of wall putty, rubbing with sand paper, cleaning, etc., for internal wall, concrete surfaces and ceiling, 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, drawing [if any] and as directed by the engineer-in-charge at all locations and at all lifts/heights.	SqM	2000	26	-	-	52,000.00
		Rupees Twenty Six Only					
29	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	6000	150	-	-	9,00,000.00
		Rupees One Hundreds Fifty Only					

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
30	Providing and fixing Wardrobe Shutters using 19 mm thick, water proof plywood with teak wood lipping / beading [of suitable width & thickness] all around, 0.70 - 0.80 mm thick laminate on both sides. The each shutter shall be provided with hardware fixtures like 2 nos. of 125 mm grip SS Door handles, 3 nos. of SS Hinges, multipurpose lock/s of reputed make etc., complete all as per standard & manufacturers technical specification and as directed by engineer-in-charge at all locations and at all lifts / heights. Note: plywood & all materials used under this item shall of superior 1st quality, of reputed make & make shall be as selected by EIC.	SqM	100	3000	-	-	3,00,000.00
				Rupees Three Thousand Only			
31	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	100	2400	-	-	2,40,000.00
				Rupees Two Thousand Four Hundreds Only			
32	Providing and fixing of Aluminium composite panel of approved make and colour for wall cladding for Brick/Rcc/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			
33	Providing and fixing in position on granite Slab Counter [all materials shall be of superior 1st quality, of reputed make & conforming to relevant BIS specification of latest edition], Counter fixing type oval shape Hand Wash Basin of size 550 mm [L] X 445 mm [B] X 200 mm [ht.]. One number of 15 NB, CP brass, stop cock [weight shall not be less 450 gms.], One number of 15 NB, CP brass, Pillar cock [weight shall not be less 350 gms.], One number of PVC, waste pipe, One number of 32 NB, CP brass, Waste Coupling, One number of 15 NB, PVC, Inlet Connector - 450 mm long including preparation of base, chipping the wall / making hole in the wall for fixing the brackets in position, finishing & ensuring smooth functioning, 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, drawing [if any] and as directed by engineer-in-charge at all locations & lift / heights. Note: 1) Rate is inclusive of granite slab 2) RCC box slab will be paid under relevant item 3) For Type, Size, Shape and Pattern Parryware hand wash basins Model No C0407 is to be referred	Each	12	5000	-	-	60,000.00
				Rupees Five Thousand Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Rate in Words							
34	Providing and fixing in position White Indian Water Closet, ORISSA PAN of size 580 mm X 440 mm X 300 mm of standard make with 'P' or 'S' trap [all materials shall be of superior 1st quality & of reputed make & confirming to relevant BIS specification of latest edition] with or without vent with all jointing materials, including necessary excavation, breaking of floor / PCC & other finishes etc. & cleaning the area, making hole in masonry & making good the same, encasing the pan & trap with PCC & backfilling extra space with river sand of good quality, curing, finishing the same & ensuring smooth functioning, 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 & manufacturer's technical specification, drawing [if any] and as directed by engineer-in-charge at all locations & lift / heights Note: 1) Providing & placing of PCC 1:2:4 will be paid under relevant PCC Item 4A. 2) For Type, Size, Shape and Pattern Parryware White Indian Water Closet Model No. C0117 is to be referred.	Each	4	3400	-	-	13,600.00
				Rupees Three Thousand Four Hundreds Only			
35	Providing and fixing white vitreous china Floor Mounting Type European Water Closet with 10 Litres Flushing Cistern Set including fitting size 650mm X 375mm X 775mm with seat and lid, & CP flushing bend standard health faucet, overflow arrangement with specials of standard make and mosquito proof coupling municipal design [all materials shall be superior 1st quality & of standard make and confirming to the relevant BIS specification of the latest edition] including preparation of base, painting of fittings and brackets, cutting and making good the walls and floors, ensuring smooth functioning, 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 & manufacturer's technical specification and as directed by engineer-in-charge at all locations and at all lifts / heights. Note : 1) For type, Size, Shape and pattern CERA floor mounting type water closet model No. CERA S1053101 is to be referred.	Each	8	5600	-	-	44,800.00
				Rupees Five Thousand Six Hundreds Only			
36	Providing and fixing in position best White Vitreous China Flat Back or Corner type Lipped front, Urinal Basin of 380 mm. X 400 mm. X 590 mm. size with CP brass, Spreader/s with brass unions, GI clamps [All materials shall be obtaining superior quality of standard make and Confirming to relevant BIS specification of latest addition.] including painting of fittings, brackets, cutting & making good the walls & floors, ensuring smooth functioning & finishing the same, 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 engineer-in-charge at all locations & lift / heights Note: 1) For Type, Size, Shape and Pattern Parryware Flat Back Urinal Basin No C0575 is to be referred.	Each	12	6000	-	-	72,000.00
				Rupees Six Thousand Only			
37	Providing and Fixing approved brand/make 15 NB; Concealed Stop Stop Cock, weight of each 15 NB shall not be less than 450 gm., with CP wall flange and other required accessories including labour charges & all required consumables and ensuring smooth functioning etc., collecting & disposing the generated waste, construction 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 engineer-in-charge at all locations and at all lifts / heights.	Each	10	700	-	-	7,000.00
				Rupees Seven Hundreds Only			
38	Providing and Fixing 15 NB; Short Body, CP brass; Bib Taps of Jal / SEIKO make [weight of each 15 NB; Long Body; Bib Tap shall not be less than 450 gm.] with all its required accessories including labour charges & all required consumables and ensuring smooth functioning, collecting and disposing the generated waste & cleaning the work area etc., complete all as per standard & manufacturer's technical specification, drawing [if any] and as directed by the engineer-in-charge at all locations and at all lifts / heights.	Each	15	900	-	-	13,500.00
				Rupees Nine Hundreds Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate In %	Rebated Rate	Amount in ₹
				Rate in Words			
39	Providing and fixing 15 NB, C.P Brass, clutch head, Long body, Bib taps with all its required accessories [of Jal / SEIKO make, of superior 1st quality, of reputed make & all materials shall be confirming to relevant BIS specification of latest edition] & all required consumables and ensuring smooth functioning including preparation of base, 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, drawing [if any] and as directed by engineer-in-charge at all locations & lift / heights.	Each	15	1000	-	-	15,000.00
				Rupees One Thousand Only			
40	Providing and fixing 15 NB, C.P Brass, clutch head, Pillar taps with all its required accessories [of Jal / SEIKO make, of superior 1st quality, of reputed make & all materials shall be confirming to relevant BIS specification of latest edition] & all required consumables and ensuring smooth functioning including preparation of base, 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, drawing [if any] and as directed by engineer-in-charge at all locations & lift / heights.	Each	10	900	-	-	9,000.00
				Rupees Nine Hundreds Only			
41	Providing and fixing 15 NB, C.P Brass, clutch head, Angle taps with all its required accessories [of Jal / SEIKO make, of superior 1st quality, of reputed make & all materials shall be confirming to relevant BIS specification of latest edition] & all required consumables and ensuring smooth functioning including preparation of base, 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, drawing [if any] and as directed by engineer-in-charge at all locations & lift / heights.	Each	10	500	-	-	5,000.00
				Rupees Five Hundreds Only			
42	Providing and fixing CP brass. Tower Rail 600 mm long with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement [of superior 1st quality & of superior make such as jal / equivalent] including labour charges & all required consumables and ensuring smooth functioning etc., 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 & manufacturers technical specification and as directed by engineer-in-charge at all locations and at all lifts / heights.	Each	15	700	-	-	10,500.00
				Rupees Seven Hundreds Only			
43	Providing and fixing of CP brass over head shower set with shower rose and shower arm [of superior 1st quality & of superior make such as jal / equivalent] including labour charges & all required consumables and ensuring smooth functioning etc., collecting & disposing the generated waste, construction waste up to a lead of 3000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by engineer-in-charge at all locations and at all lifts / heights.	Each	10	800	-	-	8,000.00
				Rupees Eight Hundreds Only			
44	Providing and fixing in position Low Level Unbreakable Polymer Flushing Cistern of 10 Litres Capacity of approved brand/make with all internal fittings, including assembling the cistern components, mounting the same with suitable brackets, necessary PVC Flush bend, washer, suitable tools & tackles; required consumables & ensuring smooth functioning etc., complete as per specifications conforming to IS 2556-1970 with all necessary jointing materials, chasing / making holes in masonry, making good the surface, cleaning the work area etc., complete all as per specification, as per manufacturer's specification and as directed by the Engineer-In-Charge at all locations and at all lifts / height.	Each	8	2400	-	-	19,200.00
				Rupees Two Thousand Four Hundreds Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
45	Providing and fixing PVC heavy duty Nahani Trap (SWR Fittings IS:14735) [floor trap] 100X75mm of self cleaning design with 75 mm. outlet having a minimum water seal of 50 mm of Approved Brand / make with PVC grating of 125 mm dia [of approved quality & make], finishing neatly, curing, ensuring smooth functioning, including labour charges, required tools & tackles, & consumables, Cleaning & washing / mopping, the work area, disposing off waste materials / debris etc., upto a lead of 3000 Mts outside the periphery of work premises etc., complete all as per specification and as directed by the Engineer-in-charge at all locations & at all lifts.	Each	15	350	-	-	5,250.00
				Rupees Three Hundreds Fifty Only			
46	Providing & fixing of CP health faucet of approved make etc. Complete all as per specification and as directed by the Engineer-in-charge at all heights & at all locations.	No	10	500	-	-	5,000.00
				Rupees Five Hundreds Only			
47	Providing and fixing CP grating of 6mm thick with rim including setting in floor with white cement mortar and making good the floor.	No	20	300	-	-	6,000.00
				Rupees Three Hundreds Only			
48	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 superior 1st quality, of Trufo / Astrol / Ashirwad make and confirming to relevant BIS specification of latest edition including Concealing in the wall [making groove of 75 mm deep in wall with suitable width and filling & finishing same with PCC - 1:2:4 - using 6 mm down aggregates & plastering in C:M 1:5] & on the wall surface with suitable GI clamps, joining the pipes & fittings using CPVC solvent, cost of all materials like white or red lead, clamps, cement, sand, tools & tackles, testing the pipe with clean water [as per specification] 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 & manufacturers technical specification and as directed by engineer-in-charge at all locations and at all lifts / heights.						
48.1	15 mm [fixing / concealing in the walls] 1/2" Pipe	RM	400	300	-	-	1,20,000.00
				Rupees Three Hundreds Only			
48.2	20 mm [fixing / concealing in the walls] 3/4" Pipe	RM	600	400	-	-	2,40,000.00
				Rupees Four Hundreds Only			
48.3	25 mm [fixing on the wall Surfaces] 1" Pipe	RM	100	480	-	-	48,000.00
				Rupees Four Hundreds Eighty Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Rate in Words							
49	Providing and fixing 5 mm thick, approved & reputed brand / make "bewelled edge Mirror" made out of best Indian glass mounted on 6 mm thick marine plywood sheet backing and teak wood beading alround of size 25 mm [Wide], 15 mm [thick] of approved shape & design, fixed to the wall using two numbers of CP coated hanging clips, washers, rawl plugs & screws, preparation of base, providing, fixing & removing necessary platform / staging, collectiong & sacking the construction debris / waste up to a lead of 3000 meters from the place of work 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.	Sqm	5	2000	-	-	10,000.00
Rupees Two Thousand Only							
Schedule : E&S:BElectricalWorks							
50	Providing and installation of 25mm (1") PVC Casing /Conduit				-	-	-
50.1	Supply of 1" (25mm wide) PVC casing capping, /Conduit 1.1mm wall thick, 'Precession/Presto plast' or equivalent ISI approved make. The item sample shall be shown to engineer in-charge and get approved before bulk supply.	Mtrs	200	10	-	-	2,000.00
Rupees Ten Only							
50.2	Installation of 25 mm Casing capping on wall/column Installation of 25mm PVC capping with rawl plug and wood screw on wall / ceiling at an interval of not more than 600mm.	Mtrs	200	50	-	-	10,000.00
Rupees Fifty Only							
51	Supply & Installation of 2.5Sqmm PVC Single core multi strand wire.				-	-	-
51.1	Supply of 2.5 sqmm PVC single core,multi strand wire. All wires are of PVC insulated 650/ 1100 volt grade, copper conductor, Finolux / V-guard / NICCO / SIRCO / HAVELLS / POLYCAB make multi stranded wire confirming to latest IS : 694.	Mtrs	540	50	-	-	27,000.00
Rupees Fifty Only							
51.2	Installation of 2.5 sqmm PVC single core,multi strand wire for all power points and DB to Switch board.	Mtrs	540	20	-	-	10,800.00
Rupees Twenty Only							
52	Supply & Installation of 1.5Sqmm PVC Single core multi strand wire				-	-	-
52.1	Supply of 1.5 sqmm PVC single core,multi strand wire. All wires are of PVC insulated 650/ 1100 volt grade, copper conductor, Finolux / V-guard/ HAVELLS/Premier/NICCO/ POLYCAB make multi stranded wire confirming to latest IS : 694.	Mtrs	720	20	-	-	14,400.00
Rupees Twenty Only							
52.2	Installation of 1.5 sqmm PVC single core,multi strand green wire for Earth	Mtrs	720	23	-	-	16,560.00
Rupees Twenty Three Only							
53	Providing and installation of ceiling & Exhaust fans.				-	-	-
53.1	Supply of ceiling fan 1200 mm. sweep, 300-375 rpm, brown colour, Usha / Crompton Greaves Bajaj OR equivalent model in Bajaj / Khetan with down rod & its accessories and fan regulators	No.	25	3600	-	-	90,000.00
Rupees Three Thousand Six Hundreds Only							

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
53.2	Installation of ceiling fan 1200 mm. sweep, 300-375 rpm, brown colour.	No.	25	200	-	-	5,000.00
		Rupees Two Hundreds Only					
53.3	Providing heavy duty exhaust fan of 300 mm sweep, 230 volts, 50Hz, 75watts, 1300-1400 rpm, Usha/Bajaj/Havel's (Cat. FHVEMTDBS12)/Crompton Greaves Khetan with all its accessories. The item sample shall be submitted to engineer in-charge and get approved before bulk supply.	No.	10	2700	-	-	27,000.00
		Rupees Two Thousand Seven Hundreds Only					
53.4	Installation of exhaust fans at openings provided for this purpose with its switch on switch box. The work includes assembling, fixing, making all the connections including earth connection. The installation includes supply and fixing of anchor fasteners/coach screws, 3C X 0.75/1 sq.mm copper cable for connection at ceiling rose as well as fan motor is in the scope of contractor. All as instructed by the Engineer-in-charge.	No.	10	220	-	-	2,200.00
		Rupees Two Hundreds Twenty Only					
54	Supply and Installation of Wipro/Syska/ Philips/ Havells/ Bajaj/ Crompton Greaves make, Box type luminaries with tube lamps 1x18 to 22 watts, cool day white.						
54.1	Supply of Wipro/Syska/Philips /Havells/Bajaj/Crompton Greaves make, Box type, LED fixtures including all accessories and 1x20 watt LED tube lamp, cool day white, The luminaries shall be with all accessories and ready to install & use all as directed by engineer in-charge.	No	75	1000	-	-	75,000.00
		Rupees One Thousand Only					
54.2	Installation of Wipro/Syska/Philips / Crompton Greaves make, 1x22/20 watt, cool day white, Batten Type , LED fixtures including all accessories with all connections made up to connector. The fixture shall be of Wipro make Gamet Part Number D532265 2 (1x22W) or Syska make Item Model Number SSK-ALB--20W) or Philips make Smart Brite/mirolta 22w, or ,Havells or Crompton make Radiance ray plus.	No	75	350	-	-	26,250.00
		Rupees Three Hundreds Fifty Only					
54.3	Providing of 36watt, 2ft X 2ft (600mm X 600mm) LED recess/surface mounting down light fixtures as per Havel's Cat. ENUSNEO2X2PLR36WLED865PO.	Nos.	25	5600	-	-	1,40,000.00
		Rupees Five Thousand Six Hundreds Only					
54.4	Installation of 2ft X 2ft (600mm X 600mm) LED recess/surface mounting down light fixtures.	No.	25	220	-	-	5,500.00
		Rupees Two Hundreds Twenty Only					
55	Providing and installation of Lighting / Power MCB Distribution boards:						
55.1	Providing and installation of double door, 4 way, 4+12 modules, MCB DB consisting MCB's of 'C' characteristic curve, Minimum 6KA breaking capacity with neutral link and enclosure earthing provision. a) MCB DB of make Siemens (Cat. 8GB32202RC04)/ L&T Hager/Havells/Bajaj/MDS Legrand/Indo Asian, b) 01 number 63 amps, 4 pole(TPN), 100mA sensitivity RCCB as incomer. c) 6+6 number 20 & 6 amps, single pole MCB. The new MCB DB's to be installed at wall by suitable anchor fasteners and the job also includes connection of incoming cable, all out going loads and dressing of all cables in DB. All required accessories and hardware's are in contractors scope to complete the job in all respect. All as instructed by the Engineer-in-charge.	No.	4	20000	-	-	80,000.00
		Rupees Twenty Thousand Only					

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
55.2	Installation, testing & commissioning of Lighting /Power/Receptacle MCB DB/panel. Work includes handling and shifting of panels to the location. Installation of MCB's neutral link and panel earthing arrangements. All the hardware required for the completion of job in all respect is in scope of contractor. All as directed by the engineer-in-charge.	No.	4	2200	-	-	8,800.00
56	Providing and fixing of following items of Anchor / Lisha / Rider / Havell's / Cona / GreatWhite make poly carbonate type accessories on hylam sheet of switch box including making of all the connections.						
56.1	Providing 6/10 amps, Polycarbonate, 2/3 pin socket with 6/10 amps SP switch on every main switch board and power socket boards wherever required and as instructed by the engineer in-charge.	No.	25	150	-	-	3,750.00
56.2	Step type Electronic Fan regulator for ceiling fans. The make shall be of Anchor / Lisha / Rider / Havell's / GreatWhite.	No.	25	400	-	-	10,000.00
57	Supply of COMBINED UNIT, 240V~ 50Hz, 20A/10A,Capton 5-In-1, With Box 4 Fixing Holes.ANCHOR PENTA 14620.						
57.1	Supply of COMBINED UNIT, 240V~ 50Hz, 20A/10A,Capton 5-In-1, With Box 4 Fixing Holes.ANCHOR PENTA 14620. All as instructed by the engineer in charge.	Nos.	20	350	-	-	7,000.00
57.2	Installation of SWITCH SOCKET COMBINED (5 pin), 20A/10A with Box with all connections Box to be installed with self threaded screws and PVC sleeves on wall/column. All consumables required for completion of job is in the scope of contractor.	Nos.	20	130	-	-	2,600.00
58	Supply of 6A, 2-In-1 S.S. Combined With Box, SS Combined with Box with Box 4 fixing Holes. ANCHOR PENTA 38841. All as instructed by the engineer in charge.	Nos.	55	200	-	-	11,000.00
58.1	Installation of 6A, 2-In-1 S.S. Combined With Box SS Combined with Box with 4 fixing Holes & with all connections Box to be installed with self threaded screws and PVC sleeves on wall/column. All consumables required for completion of job is in the scope of contractor.	Nos.	55	60	-	-	3,300.00
59	Providing of 10 Litrs capacity 2 KW rating vertical mount storage Water Heaters, with Copper inner Tank and 5 STAR rating as per enclosed specifications, with ISI mark. Water heaters shall be suitable for high rise building with Water inlet pressure 6-7KG/Sq.cm and shall suitable to withstand continuous high water inlet pressure. Make- Havells / Bajaj. Majesty/Crompton / Racold/Venus/Spearhot/Astra. OR as approved by the engineer in-charge.	Nos	5	4500	-	-	22,500.00
60	Supply and installation of plate type earth pit and construction of Earth pit chamber.						

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
60.1	Supply and installation of plate type earth pit with chamber & cover. The pit size shall be 600 X 600 X 6.3 mm G.I. plate as per BIS : 3043. The scope of works includes supply of salt, charcoal, excavation of 2.5 Meter deep pit in all type of soil. The plate earth electrode shall be connected with 2.5 Mtr long 40 mm dia medium class GI pipe and placed in the excavated pit and shall be covered with alternate layer of salt and charcoal. Two Nos. 50 X 6 mm G.I. flat shall be welded to the plate and brought up to the top of pit. G.I. pipe shall be provided funnel for watering. All consumables like GI nut, bolts and washers, welding accessories, chamber & its cover, cold galvanising paint for welded joints is covered under the scope of contractor. All works to be carried out as per drawing, specifications and as instructed by the Engineer-in-charge.	Nos.	2	11500	-	-	23,000.00
			Rupees Eleven Thousand Five Hundreds Only				
60.2	Supply of GI flat of 25 x 3mm size Hot dip galvanized iron flat, 25 x 3 mm size, Industrial grade, suitable for Equipment earthing conforming to IS-4759- 2629. The zinc coating shall be 60-80 microns.	Mtrs	50	100	-	-	5,000.00
			Rupees One Hundreds Only				
60.3	Installation of GI flat of 25 x 3mm size supplied against item No. 11.2. The cost of installation includes cutting of required length, Laying on the wall/beam/on floor. chipping /clamping /welding/lugging of GI flat & connecting the bolt & nut as per the site requirement.	Mtrs	50	70	-	-	3,500.00
			Rupees Seventy Only				

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

Work Order Total	Rs. 1,59,15,710.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 1,59,15,710.00
Work Order Value After Overall Rebate in Words	Rupees One Crore Fifty Nine Lakh Fifteen Thousand Seven Hundreds Ten Only



Sy. Managur, CEMM- Works Group