Validate	Print Help Percentage	<u>50Q</u>				
Fender Inviting Autho	rity: General Manager (Civil)/ Welfare & Services, CCL Ranchi.					
Name of Work:	Comprehensive annual maintenance of Mines Rescue Station	Ramgarh for a	a period of two years, Vide NIT r	no. 21 of 24-25		
	Category of Services (To Be Selected by Department)		Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department		
TC Not Available	Works Contract		Bidder's Status (Mandatory)	Rate of GST (in %)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)
Name of the Bidder/ Bidding Firm / Company :			Select	18.00	0.00	0.0
(This BOQ template	must not be modified/replaced by the bidder and the same sh	ould be upload	PRICE SCHEDULE ed after filling the relevent colur and Values only)	nns, else the bidder is lial	ole to be rejected for this	tender. Bidders are allowed to enter the Bidder Name
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	PART A					
1.01	Deployment 01 (one) Plumber (skilled manpower) for day to day maintenance works related with plumbing works in General Shift as per instruction of Engineer-in-charge.(Analysed Rate)	365.00	Each	823.50	300577.50	INR Three Lakh Five Hundred & Seventy Seven and Paise Fifty Only
1.02	Deployment 01 (one) (Unskilled manpower) for day to day maintenance works in General Shift as per instruction of Engineer-in-charge.(Analysed Rate)	365.00	Each	585.40	213671.00	INR Two Lakh Thirteen Thousand Six Hundred & Seventy One Only
1.03	Lifting of 7.50 / 10.00 HP submersible pump-motor set from deep bore well with rigid PVC pipe of 50 mm dia including all accessories etc. complete including stacking all materials as per instruction of Engineer-in-charge.(Analysed Rate)	10.00	Job	2827.25	28272.50	INR Twenty Eight Thousand Two Hundred & Seventy Two and Paise Fifty Only
	Lowering and commissioning of 7.50 / 10.00 HP submersible	10.00	doL	1956.10	19561.00	INR Nineteen Thousand Five Hundred & Sixty One Only

1.05	Cleaning of terrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre) (if during cleaning any Gl fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account) (Refer: CPWD, Item No. 14.75A)	519000.00	litre	0.30	155700.00 INR One Lakh Fifty Five Thousand Seven Hundred Only
2.00	PART B (AMC for Gardening)				
2.01	Pruning, trimming, shaping of trees /shrubs (ht 15 feet and above) i/c removal of cut materials upto 50mt. Lead, as per direction of officer in charge. T&P shall be arranged by the contractor.(Refer: CPWD DSR Horticulture, Item No. 2.61)	400.00	per tree	77.97	31188.00 INR Thirty One Thousand One Hundred & Eighty Eight Only
2.02	Supplying and stacking of good earth at site including royalty and carriage complete (earth measured in stacks will be reduced by 20% for payment). (CPWD DSR Horticulture , Item No. 2.2)	50.00	cum	465.68	23284.00 INR Twenty Three Thousand Two Hundred & Eighty Four Only
2.03	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge. (CPWD DSR Horticulture , Item No. 2.9)	100.00	cum	29.27	2927.00 INR Two Thousand Nine Hundred & Twenty Seven Only
2.04	Spreading of sludge, dump manure and / or good earth in required thickness as per direction of Officer-in-charge (Cost of sludge, dump manure and / or good earth to be paid separately). (CPWD DSR Horticulture , Item No. 2.8)	100.00	cum	42.05	4205.00 INR Four Thousand Two Hundred & Five Only
2.05	Supplying and stacking of well decayed cow dung manure at site including royalty and carriage complete (Cow dung manure measured in stacks will reduced by 8% for Payment). (CPWD DSR Horticulture, Item No. 2.25)	50.00	cum	247.45	12372.50 INR Twelve Thousand Three Hundred & Seventy Two and Paise Fifty Only
2.06	Complete maintenance of the entire garden features in the garden area i.e. lawn trees, shrubs, hedge, flower beds, creepers etc. including hoeing, pruning replacement of plants, gap filling, watering, mowing of lawn, clipping of hedge, removal of garden waste, applying insecticide, pesticide & fertilizer (whenever required) top dressing of lawn with good earth and manure and maintenance of other garden related works as directed by Engneer-in-charge. (Note:- Good earth, manure, fertilizer, insecticide pesticide etc. & All T&P articles & stock materials will be provided by the department.) (Analysed Rate)	1872.00	Nos	684.12	1280672.64 INR Twelve Lakh Eighty Thousand Six Hundred & Seventy Two and Paise Sixty Four Only
2.07	Maintenance of earthen potted plants in displayed at ground floor only in bungalow, office complex including application of good earth, manure, insecticide, pesticide and fertilizer, removing of dry parts by pruning, cleaning dry leaves and displaying in appropriate place and replacement of broken pots coloring of pots and change of location of pots and replacing with fresh plants as and when required (Materials provided by the department) as per direction of officer in charge (For Earthen pot 750 nos) CPWD DSR Horticulture, Item No. 2.45)	7200.00	Per pot/per month	23.72	170784.00 INR One Lakh Seventy Thousand Seven Hundred & Eighty Four Only

2.08	Providing and laying Neelgiri/Mexican grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and than rolling the surface with light roller make the surface smoothen and light waterning with sprinkler and maintenance for 30 days or more till the grass establish properly, as per direction of officer-in-charge(CPWD DSR Horticulture, Item No. 2.33)	100.00	per sqm	210.02	21002.00 INR Twenty One Thousand &Two Only
2.09	Supplying & Stacking of Selection No.1 doob grass turf at site fresh & free from weeds having proper roots in green including loading, unloading, carriage and all taxes paid etc.and as per direction of officer in charge.(CPWD DSR Horticulture, Item No. 2.35)	200.00	per sqm	50.80	10160.00 INR Ten Thousand One Hundred & Sixty Only
2.10	Providing of Kochia Plant as per instruction of EIC.(Analysed Rate)	1500.00	each	17.40	26100.00 INR Twenty Six Thousand One Hundred Only
2.11	Providing of Cosmos Plant as per instruction of EIC.(Analysed Rate)	1500.00	each	17.40	26100.00 INR Twenty Six Thousand One Hundred Only
2.12	Providing of Zinia Plant as per instruction of EIC.(Analysed Rate)	1500.00	each	13.95	20925.00 INR Twenty Thousand Nine Hundred & Twenty Five Only
2.13	Providing of Salvia Plant as per instruction of EIC.(Analysed Rate)	1200.00	each	11.60	13920.00 INR Thirteen Thousand Nine Hundred & Twenty Only
2.14	Providing of Gaillardia Plant as per instruction of EIC.(Analysed Rate)	1200.00	each	17.40	20880.00 INR Twenty Thousand Eight Hundred & Eighty Only
2.15	Providing of Dalhia Plant as per instruction of EIC.(Analysed Rate)	1500.00	each	17.40	26100.00 INR Twenty Six Thousand One Hundred Only
2.16	Providing of Guldaud Plant as per instruction of EIC.(Analysed Rate)	1500.00	each	11.60	17400.00 INR Seventeen Thousand Four Hundred Only
2.17	Providing of Inka Maigold Plant as per instruction of EIC. (Analysed Rate)	1500.00	each	11.60	17400.00 INR Seventeen Thousand Four Hundred Only
2.18	Providing of Gladlous Plant as per instruction of EIC.(Analysed Rate)	1500.00	each	17.40	26100.00 INR Twenty Six Thousand One Hundred Only
2.19	Providing of Pitunya Plant as per instruction of EIC.(Analysed Rate)	1200.00	each	11.60	13920.00 INR Thirteen Thousand Nine Hundred & Twenty Only
2.20	Providing of Rose hybrid Plant as per instruction of EIC.(Analysed Rate)	120.00	each	174.25	20910.00 INR Twenty Thousand Nine Hundred & Ten Only
2.21	Providing of Night-blooming jasmine Plant as per instruction of EIC.(Analysed Rate)	25.00	each	116.15	2903.75 INR Two Thousand Nine Hundred & Three and Paise Seventy Five Only
2.22	Providing of Croton Plant as per instruction of EIC.(Analysed Rate)	25.00	each	232.30	5807.50 INR Five Thousand Eight Hundred & Seven and Pais Fifty Only
2.23	Providing of Argenia flower Plant as per instruction of EIC.(Analysed Rate)	25.00	each	348.45	8711.25 INR Eight Thousand Seven Hundred & Eleven and Paise Twenty Five Only
2.24	Providing of Rogan flower Plant as per instruction of EIC. (Analysed Rate)	25.00	each	174.25	4356.25 INR Four Thousand Three Hundred & Fifty Six and Paise Twenty Five Only

2.25	Providing of Flower champa Plant as per instruction of EIC. (Analysed Rate)	25.00	each	232.30	5807.50 INR Five Thousand Eight Hundred & Seven and Paise Fifty Only
2.26	Providing of Flower Juhi Plant as per instruction of EIC. (Analysed Rate)	25.00	each	174.25	4356.25 INR Four Thousand Three Hundred & Fifty Six and Paise Twenty Five Only
2.27	Providing of Flower Gandhraj Plant as per instruction of EIC. (Analysed Rate)	25.00	each	174.25	4356.25 INR Four Thousand Three Hundred & Fifty Six and Paise Twenty Five Only
2.28	Providing of Flower Tagar Plant as per instruction of EIC.(Analysed Rate)	25.00	each	139.40	3485.00 INR Three Thousand Four Hundred & Eighty Five Only
2.29	Providing of Flower Mor Pankh Plant as per instruction of EIC.(Analysed Rate)	25.00	each	232.30	5807.50 INR Five Thousand Eight Hundred & Seven and Paise Fifty Only
2.30	Providing of Flower poinsettia Plant as per instruction of EIC. (Analysed Rate)	25.00	each	348.45	8711.25 INR Eight Thousand Seven Hundred & Eleven and Paise Twenty Five Only
2.31	Providing of Flower Malti Plant as per instruction of EIC. (Analysed Rate)	25.00	each	209.05	5226.25 INR Five Thousand Two Hundred & Twenty Six and Paise Twenty Five Only
2.32	Providing of Flower Begonia Plant as per instruction of EIC. (Analysed Rate)	25.00	each	185.85	4646.25 INR Four Thousand Six Hundred & Forty Six and Paise Twenty Five Only
2.33	Providing of Flower Bottle palm Plant as per instruction of EIC. (Analysed Rate)	25.00	each	464.60	11615.00 INR Eleven Thousand Six Hundred & Fifteen Only
2.34	Providing of flower desina Plant as per instruction of EIC. (Analysed Rate)	25.00	each	232.30	5807.50 INR Five Thousand Eight Hundred & Seven and Paise Fifty Only
2.35	Providing of flower bottle brush Plant as per instruction of EIC. (Analysed Rate)	25.00	each	348.45	8711.25 INR Eight Thousand Seven Hundred & Eleven and Paise Twenty Five Only
2.36	Providing of flower Iolina Plant as per instruction of EIC.(Analysed Rate)	25.00	each	348.45	8711.25 INR Eight Thousand Seven Hundred & Eleven and Paise Twenty Five Only
2.37	Providing of flower rubber Plant as per instruction of EIC.(Analysed Rate)	25.00	each	232.30	5807.50 INR Five Thousand Eight Hundred & Seven and Paise Fifty Only
2.38	Providing of flower adenium Plant as per instruction of EIC. (Analysed Rate)	25.00	each	232.30	5807.50 INR Five Thousand Eight Hundred & Seven and Paise Fifty Only
2.39	Providing of flower croton bangalore Plant as per instruction of EIC.(Analysed Rate)	25.00	each	232.30	5807.50 INR Five Thousand Eight Hundred & Seven and Paise Fifty Only
2.40	Providing of Flower Gerbera Plant as per instruction of EIC.(Analysed Rate)	25.00	each	116.15	2903.75 INR Two Thousand Nine Hundred & Three and Paise Seventy Five Only
2.41	Providing of Flower Allamanda Plant as per instruction of EIC.(Analysed Rate)	25.00	each	174.25	4356.25 INR Four Thousand Three Hundred & Fifty Six and Paise Twenty Five Only
2.42	Providing of Arica palm Plant as per instruction of EIC.(Analysed Rate)	25.00	each	232.30	5807.50 INR Five Thousand Eight Hundred & Seven and Paise Fifty Only

2.43	Providing of Flower peace lily Plant as per instruction of EIC.(Analysed Rate)	25.00	each	232.30	5807.50 INR Five Thousand Eight Hundred & Seven and Paise Fifty Only
2.44	Providing of China palm Plant as per instruction of EIC.(Analysed Rate)	25.00	each	209.05	5226.25 INR Five Thousand Two Hundred & Twenty Six and Paise Twenty Five Only
2.45	Providing of Flower Fonus palm Plant as per instruction of EIC.(Analysed Rate)	25.00	each	232.30	5807.50 INR Five Thousand Eight Hundred & Seven and Paise Fifty Only
2.46	Providing of Flower ZZ plant Plant as per instruction of EIC.(Analysed Rate)	25.00	each	209.05	5226.25 INR Five Thousand Two Hundred & Twenty Six and Paise Twenty Five Only
2.47	Providing of Flower Snake plant Plant as per instruction of EIC.(Analysed Rate)	25.00	each	185.85	4646.25 INR Four Thousand Six Hundred & Forty Six and Paise Twenty Five Only
2.48	Providing of kolke flower Plant as per instruction of EIC.(Analysed Rate)	25.00	each	139.40	3485.00 INR Three Thousand Four Hundred & Eighty Five Only
2.49	Providing of Hibiscus flower Plant as per instruction of EIC.(Analysed Rate)	25.00	each	174.25	4356.25 INR Four Thousand Three Hundred & Fifty Six and Paise Twenty Five Only
2.50	Providing of Flower Jamia Plant as per instruction of EIC. (Analysed Rate)	25.00	each	348.45	8711.25 INR Eight Thousand Seven Hundred & Eleven and Paise Twenty Five Only
2.51	Providing of Flower panas Plant as per instruction of EIC.(Analysed Rate)	25.00	each	232.30	5807.50 INR Five Thousand Eight Hundred & Seven and Paise Fifty Only
2.52	Providing of Flower and niyam Plant as per instruction of EIC.(Analysed Rate)	25.00	each	348.45	8711.25 INR Eight Thousand Seven Hundred & Eleven and Paise Twenty Five Only
2.53	Providing of Flower Good luck Plant as per instruction of EIC.(Analysed Rate)	25.00	each	325.20	8130.00 INR Eight Thousand One Hundred & Thirty Only
2.54	Providing of Flower Crassula Plant as per instruction of EIC.(Analysed Rate)	25.00	each	348.45	8711.25 INR Eight Thousand Seven Hundred & Eleven and Paise Twenty Five Only
2.55	Providing of Flower Aralia Plant as per instruction of EIC. (Analysed Rate)	25.00	each	325.20	8130.00 INR Eight Thousand One Hundred & Thirty Only
2.56	Supply of Bone meal.(Analysed Rate)	50.00	kg	67.35	3367.50 INR Three Thousand Three Hundred & Sixty Seven and Paise Fifty Only
2.57	Supply of Karanj Khalli.(Analysed Rate)	50.00	kg	40.65	2032.50 INR Two Thousand &Thirty Two and Paise Fifty Only
2.58	Supply of DAP.(Analysed Rate)	100.00	kg	40.65	4065.00 INR Four Thousand &Sixty Five Only
2.59	Supply of Urea.(Analysed Rate)	100.00	kg	23.25	2325.00 INR Two Thousand Three Hundred & Twenty Five Only
2.60	Supply of Rogor Pesticide.(Analysed Rate)	4.00	litre	871.15	3484.60 INR Three Thousand Four Hundred & Eighty Four and Paise Sixty Only
2.61	Supply of Rose mixture. (Analysed Rate)	5.00	kg	162.60	813.00 INR Eight Hundred & Thirteen Only

2.62	Supply of Organic mannure.(Analysed Rate)	500.00	kg	23.25	11625.00 INR Eleven Thousand Six Hundred & Twenty Five Only
2.63	Supply of Thimet. (Analysed Rate)	3.00	kg	209.05	627.15 INR Six Hundred & Twenty Seven and Paise Fifteen Only
2.64	Supply of Super Phosphet.(Analysed Rate)	50.00	kg	12.80	640.00 INR Six Hundred & Forty Only
2.65	Supply of Super Babestine.(Analysed Rate)	2.00	kg	1509.95	3019.90 INR Three Thousand &Nineteen and Paise Ninety Only
2.66	Supply of earthern gamla pot 12 inch dia.(Analysed Rate)	200.00	each	106.85	21370.00 INR Twenty One Thousand Three Hundred & Seventy Only
2.67	Supply of Ceramic gamla pot 12 inch dia.(Analysed Rate)	100.00	each	580.75	58075.00 INR Fifty Eight Thousand &Seventy Five Only
2.68	Supply of Plastic gamla pot 12 inch dia.(Analysed Rate)	100.00	each	132.90	13290.00 INR Thirteen Thousand Two Hundred & Ninety Only
2.69	Providing and fixing MS wire fencing of required width in mesh size 25x25 mm made of wire of 3 mm dia as required complete as per the direction of Engineer-in-charge.(Analysed Rate)	57.60	sqm	745.79	42957.50 INR Forty Two Thousand Nine Hundred & Fifty Seven and Paise Fifty Only
3.00	Part-C (Supply Item)				
3.01	Supply of 15 mm dia CP pillar cock (weight not less than 350 grams) of approved quality as per direction of EIC.(Analysed Rate)	30.00	each	1279.60	38388.00 INR Thirty Eight Thousand Three Hundred & Eighty Eigh Only
3.02	Supply of 2 way bib cock 15 mm nominal size with wall flange JAQUAR make or equivalent as per direction of EIC.(Analysed Rate)	15.00	each	2313.15	34697.25 INR Thirty Four Thousand Six Hundred & Ninety Seven and Paise Twenty Five Only
3.03	Supply of hand shower (health faucet) (ABS body) 15 mm nominal size with 1 metre long easy flex tube in chrome finish and wall hook JAQUAR make or equivalent all complete as per direction of EIC.(Analysed Rate)	15.00	each	1082.75	16241.25 INR Sixteen Thousand Two Hundred & Forty One and Paise Twenty Five Only
3.04	Providing PVC tank cover of approved quality as per instruction of EIC.(Analysed Rate)	100.00	each	472.50	47250.00 INR Forty Seven Thousand Two Hundred & Fifty Only
3.05	Providing PVC low level cistern ballcock (Analysed Rate)	30.00	each	393.75	11812.50 INR Eleven Thousand Eight Hundred & Twelve and Paise Fifty Only
3.06	Supply of Hindware Geometric Towel Rod(Analysed Rate)	10.00	each	1082.75	10827.50 INR Ten Thousand Eight Hundred & Twenty Seven and Paise Fifty Only
3.07	Supply of Hindware Neo Classic Towel Ring (Analysed Rate)	10.00	each	969.55	9695.50 INR Nine Thousand Six Hundred & Ninety Five and Paise Fifty Only
3.08	Supply of Nylon Rope 16 mm dia (Analysed Rate)	200.00	mtr	31.30	6260.00 INR Six Thousand Two Hundred & Sixty Only
3.09	Supply of UPVC pipe 50 mm (Analysed Rate)	120.00	mtr	191.95	23034.00 INR Twenty Three Thousand & Thirty Four Only

3.10	Supply of UPVC Ball Valve 25 mm (Analysed Rate)	100.00	each	255.55	25555.00 INR Twenty Five Thousand Five Hundred & Fifty Five Only
3.11	Supply of UPVC Ball Valve 40 mm (Analysed Rate)	30.00	each	522.70	15681.00 INR Fifteen Thousand Six Hundred & Eighty One Only
3.12	Supply of UPVC Ball Valve 50 mm (Analysed Rate)	50.00	each	667.85	33392.50 INR Thirty Three Thousand Three Hundred & Ninety Two and Paise Fifty Only
3.13	Supply of material Active wheel Powder or equivalent (Analysed Rate)	60.00	kg	74.80	4488.00 INR Four Thousand Four Hundred & Eighty Eight Only
3.14	Supply of material phenyl White (Analysed Rate)	1200.00	litre	56.10	67320.00 INR Sixty Seven Thousand Three Hundred & Twenty Only
3.15	Supply of material Harpic Toilet Cleaning 500 ml bottle. (Analysed Rate)	120.00	each	103.35	12402.00 INR Twelve Thousand Four Hundred & Two Only
3.16	Supply of material Colin Glass Cleaning 500 ml bottle (Analysed Rate)	25.00	each	105.15	2628.75 INR Two Thousand Six Hundred & Twenty Eight and Paise Seventy Five Only
3.17	Supply of material Naptha Ball (Analysed Rate)	20.00	Kg	284.50	5690.00 INR Five Thousand Six Hundred & Ninety Only
3.18	Supply of material Phool Broom (Analysed Rate)	100.00	each	97.45	9745.00 INR Nine Thousand Seven Hundred & Forty Five Only
3.19	Supply of material Stick Broom (Analysed Rate)	100.00	each	58.10	5810.00 INR Five Thousand Eight Hundred & Ten Only
3.20	Supply of material Toilet Brush (Analysed Rate)	30.00	each	137.80	4134.00 INR Four Thousand One Hundred & Thirty Four Only
3.21	Supply of material Floor wiper (Analysed Rate)	30.00	each	126.95	3808.50 INR Three Thousand Eight Hundred & Eight and Paise Fifty Only
3.22	Supply of material Bleaching powder (Analysed Rate)	300.00	kg	106.30	31890.00 INR Thirty One Thousand Eight Hundred & Ninety Only
3.23	Supply of material Floor mop (Analysed Rate)	30.00	each	195.90	5877.00 INR Five Thousand Eight Hundred & Seventy Seven Only
3.24	Supply of material Plastic bucket 16 litre capacity (Analysed Rate)	24.00	each	117.15	2811.60 INR Two Thousand Eight Hundred & Eleven and Paise Sixty Only
3.25	Supply of dress for workers as per instruction of EIC. (Analysed Rate)	18.00	each	696.90	12544.20 INR Twelve Thousand Five Hundred & Forty Four and Paise Twenty Only
3.26	Supply of Godrej air Power Pocket Long Lasting Bathrom Fragance berry Rush 10g as per instruction of EIC.(Analysed Rate)	100.00	each	56.10	5610.00 INR Five Thousand Six Hundred & Ten Only
3.27	Supply of Odonil Room Air Freshner Sprey Lavender Mist 220 MI as per instruction of EIC. (Analysed Rate)	24.00	each	119.75	2874.00 INR Two Thousand Eight Hundred & Seventy Four Only
3.28	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws : in aluminium section (Analysed Rate)	81.00	sqm	794.60	64362.60 INR Sixty Four Thousand Three Hundred & Sixty Two and Paise Sixty Only

3.29	Supplying labours, tools and tackles for cleaning filled and choaked man hole, septic tank, inspection-chamber, gullay pits, sewerage tank etc. in all lift and disposal of spoils up a lead of 50M all complete or proceeding fraction and dispose of 50M all complete or proceeding fractions.	161.28	cum	1169.85	188673.41 INR One Lakh Eighty Eight Thousand Six Hundred & Seventy Three and Paise Forty One Only
	50M all complete as per specification and direction of Engineer- in-charge.(Analysed Rate)				
3.30	Supply of Flexible (coil shaped) PVC waste pipe for sink and washbasin 32 mm dia with length not less than 700 mm i/c PVC waste fittings (Analysed Rate)	50.00	each	40.25	2012.50 INR Two Thousand &Twelve and Paise Fifty Only
3.31	Supply of Unplasticised P.V.C. connection pipe with brass union 30 cm long 15 mm bore(Analysed Rate)	50.00	each	34.50	1725.00 INR One Thousand Seven Hundred & Twenty Five On
3.32	Supply of White plastic seat (solid) with lid C.P. brass hinges and rubber buffers(Analysed Rate)	20.00	each	471.50	9430.00 INR Nine Thousand Four Hundred & Thirty Only
3.33	Supply of Brass stop-cock 20 mm dia(Analysed Rate)	30.00	each	258.75	7762.50 INR Seven Thousand Seven Hundred & Sixty Two and Paise Fifty Only
3.34	Supply of C.P. Brass bibcock 15 mm(Analysed Rate)	50.00	each	414.00	20700.00 INR Twenty Thousand Seven Hundred Only
3.35	Supply of C.P. Brass stop cock (concealed) 15 mm(Analysed Rate)	30.00	each	506.00	15180.00 INR Fifteen Thousand One Hundred & Eighty Only
3.36	Supply of Shower rose C.P.brass for 15 to 20 mm inlet 150 mm dia(Analysed Rate)	10.00	each	143.75	1437.50 INR One Thousand Four Hundred & Thirty Seven and Paise Fifty Only
3.37	Supply of G.I. Union 25 mm nominal bore(Analysed Rate)	30.00	each	126.50	3795.00 INR Three Thousand Seven Hundred & Ninety Five Only
3.38	Supply of G.I. Union 40 mm nominal bore(Analysed Rate)	20.00	each	220.80	4416.00 INR Four Thousand Four Hundred & Sixteen Only
3.39	Supply of G.I. Union 50 mm nominal bore(Analysed Rate)	30.00	each	286.35	8590.50 INR Eight Thousand Five Hundred & Ninety and Paise Fifty Only
3.40	Supply of 15 mm dia CP pillar cock (weight not less than 350 grams) of approved quality.(Analysed Rate)	50.00	each	340.10	17005.00 INR Seventeen Thousand &Five Only
3.41	Supply of 32 mm dia CP waste for wash basin and kitchen sink of approved quality(Analysed Rate)	20.00	each	92.00	1840.00 INR One Thousand Eight Hundred & Forty Only
3.42	Supply of Float glass sheet of nominal thickness 5.5 mm.(weight not less than 12.50 kg/sqm). (Analysed Rate)	36.00	each	541.65	19499.40 INR Nineteen Thousand Four Hundred & Ninety Nine and Paise Forty Only
4.00	PART D (Housekeeping, Sweeping & cleaning)				
4.01	Deployment of unskilled manpower for Cleaning and upkeep maintenance of all rooms coridor stair case bathroom toilet rooms etc. of Administrative building, executive hostel, VIP Rest House, community hall and sweeping of road, drain, including collection & removal of waste materials from various places within the campus premises etc. as per instruction of EIC.(Analysed Rate)	9360.00	Each	585.40	5479344.00 INR Fifty Four Lakh Seventy Nine Thousand Three Hundred & Forty Four Only
4.02	Collection of garbage from door to door and disposal the same through trolley or other available arrangement to the specified place within a lead of 1 KM including sweeping of stair case with all tools and tackles complete as per instruction of Engineer-in- charge. Ground floor (Analysed Rate)	29856.00	each	6.03	180031.68 INR One Lakh Eighty Thousand &Thirty One and Pais Sixty Eight Only

4.03	Collection of garbage from door to door and disposal the same through trolley or other available arrangement to the specified place within a lead of 1 KM including sweeping of stair case with all tools and tackles complete as per instruction of Engineer-in- charge. 1st floor (Analysed Rate)	19904.00	each	7.54	150076.16 INR One Lakh Fifty Thousand &Seventy Six and Paise Sixteen Only
4.04	Collection of garbage from door to door and disposal the same through trolley or other available arrangement to the specified place within a lead of 1 KM including sweeping of stair case with all tools and tackles complete as per instruction of Engineer-in- charge. 2nd floor (Analysed Rate)	4976.00	each	8.87	44137.12 INR Forty Four Thousand One Hundred & Thirty Seven and Paise Twelve Only
4.05	Collection of garbage from door to door and disposal the same through trolley or other available arrangement to the specified place within a lead of 1 KM including sweeping of stair case with all tools and tackles complete as per instruction of Engineer-in-charge. 3rd floor (Analysed Rate)	4976.00	each	8.87	44137.12 INR Forty Four Thousand One Hundred & Thirty Seven and Paise Twelve Only
4.06	Carriage of materials By Mechanical Transport including loading,unloading and stacking: Lime, moorum, building rubbish Lead - 10 km (Refer: CPWD DSR, Item No. 1.1.1)	936.00	cum	227.75	213174.00 INR Two Lakh Thirteen Thousand One Hundred & Seventy Four Only
4.07	Carriage of materials By Mechanical Transport including loading,unloading and stacking: Earth Lead - 10 km (Refer: CPWD DSR, Item No. 1.1.2)	312.00	cum	284.70	88826.40 INR Eighty Eight Thousand Eight Hundred & Twenty Six and Paise Forty Only
4.08	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.(Refer: CPWD DSR, Item No. 2.8.1)	312.00	cum	207.25	64662.00 INR Sixty Four Thousand Six Hundred & Sixty Two Only
5.00	PART E (Pest Control)				
5.01	Fooging with smoker mixed with diesel @ 8 ml smoker with one litre of diesel twice per month as per direction of Engineer-in- charge (treatment to be done using spray machine along with proper safety provisions for sprayer like mask etc).(Analysed Rate)	96.00	hour	772.25	74136.00 INR Seventy Four Thousand One Hundred & Thirty Six Only
5.02	General pest control with Malathion 50% EC and Nuvan 75% EC (2 ml Malathion & 6 ml Nuvan to be mixed with 1 litre water) for inddor as well as outdoor treatment once in a month as per direction of Engineer-in-charge. (Treatment to be done using spray machine along with proper safety provisions like mask etc.) (Analysed Rate)	72000.00	sqm	0.60	43200.00 INR Forty Three Thousand Two Hundred Only
6.00	PART F (Building Repair)				
6.01	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.(Refer: CPWD DSR, Item No. 2.8.1)	250.00	cum	210.60	52650.00 INR Fifty Two Thousand Six Hundred & Fifty Only

6.02	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but, excluding cost of reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).(Refer: CPWD DSR, Item No. 5.12)	3.60	cum	8417.20	30301.92 INR Thirty Thousand Three Hundred & One and Paise Ninety Two Only
6.03	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe 500D or more.(Refer: CPWD DSR, Item No. 5.22.6)	216.00	kg	94.80	20476.80 INR Twenty Thousand Four Hundred & Seventy Six and Paise Eighty Only
6.04	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand) (Refer: CPWD DSR, Item No. 6.1.2 DR)	15.00	cum	5760.65	86409.75 INR Eighty Six Thousand Four Hundred & Nine and Paise Seventy Five Only
6.05	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand) (Refer: CPWD DSR, Item No. 6.4.2 DR)	5.00	cum	6900.45	34502.25 INR Thirty Four Thousand Five Hundred & Two and Paise Twenty Five Only
6.06	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundations and plinth in : cement mortar 1:4 (1 cement : 4 coarse sand) (Refer: CPWD DSR, Item No. 6.12.2 DR)	100.00	sqm	721.85	72185.00 INR Seventy Two Thousand One Hundred & Eighty Five Only
6.07	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws (Refer: CPWD DSR, Item No. 9.21.2)	100.00	sqm	1559.35	155935.00 INR One Lakh Fifty Five Thousand Nine Hundred & Thirty Five Only
6.08	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws (Refer: CPWD DSR, Item No. 9.21.3)	60.00	sqm	1513.75	90825.00 INR Ninety Thousand Eight Hundred & Twenty Five Only
6.09	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with awall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer- in Charge.(Refer: CPWD DSR, Item No. 9.119)	96.00	metre	363.85	34929.60 INR Thirty Four Thousand Nine Hundred & Twenty Nine and Paise Sixty Only

6.10	Providing and fixing factory made panel PVC door shutter	30.00	sqm	2088.05	62641.50 INR Sixty Two Thousand Six Hundred & Forty One and
6.10	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide rcross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing. 30 mm thick plain PVC door shutters (Refer: CPWD DSR, Item No. 9.120.1)	30.00	sqm	2088.05	62641.50 INR Sixty Two Thousand Six Hundred & Forty One and Paise Fifty Only
6.11	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)(Refer: CPWD DSR, Item No. 13.50.1)	240.00	sqm	46.10	11064.00 INR Eleven Thousand &Sixty Four Only
6.12	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below (Refer: CPWD DSR, Item No. 15.12.1)	50.00	each	211.90	10595.00 INR Ten Thousand Five Hundred & Ninety Five Only
6.13	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below (Refer: CPWD DSR'21, Item No. 15.13.1)	10.00	each	82.45	824.50 INR Eight Hundred & Twenty Four and Paise Fifty Only
6.14	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate (Refer: CPWD DSR'21, Item No. 11.3.1)	250.00	sqm	451.30	112825.00 INR One Lakh Twelve Thousand Eight Hundred & Twenty Five Only
6.15	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand) (Refer: CPWD DSR'21, Item No. 13.1.2)	500.00	sqm	206.75	103375.00 INR One Lakh Three Thousand Three Hundred & Seventy Five Only
6.16	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources) (Refer: CPWD DSR, Item No. 4.1.3)	5.00	cum	6603.15	33015.75 INR Thirty Three Thousand &Fifteen and Paise Seventy Five Only
6.17	Neat cement punning.(Refer: CPWD DSR, Item No. 13.18)	100.00	sqm	53.55	5355.00 INR Five Thousand Three Hundred & Fifty Five Only

6.18	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar(Refer: CPWD DSR, Item No. 15.7.4)	5.00	cum	1154.10	5770.50 INR Five Thousand Seven Hundred & Seventy and Paise Fifty Only
6.19	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.(Refer: CPWD DSR, Item No. 15.56)	250.00	sqm	30.95	7737.50 INR Seven Thousand Seven Hundred & Thirty Seven and Paise Fifty Only
6.20	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter (Refer: CPWD DSR, Item No. 12.41.2))	150.00	metre	260.40	39060.00 INR Thirty Nine Thousand &Sixty Only
6.21	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5° 110 mm bend (Refer: CPWD DSR, Item No. 12.42.5.2)	30.00	each	122.25	3667.50 INR Three Thousand Six Hundred & Sixty Seven and Paise Fifty Only
6.22	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 mm (Refer: CPWD DSR, Item No. 12.43.2)	100.00	each	230.10	23010.00 INR Twenty Three Thousand &Ten Only
6.23	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade : Old work (one or more coats) (Refer: CPWD DSR, Item No. 13.90.1)	9409.99	sqm	41.70	392396.73 INR Three Lakh Ninety Two Thousand Three Hundred & Ninety Six and Paise Seventy Three Only
6.24	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work (Refer: CPWD DSR, Item No. 13.99.1)	1000.00	sqm	68.50	68500.00 INR Sixty Eight Thousand Five Hundred Only
6.25	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work (Refer: CPWD DSR, Item No. 13.61.1)	285.00	sqm	104.70	29839.50 INR Twenty Nine Thousand Eight Hundred & Thirty Nine and Paise Fifty Only
6.26	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) (Refer: CPWD DSR, Item No. 15.2.1)	10.00	cum	1365.35	13653.50 INR Thirteen Thousand Six Hundred & Fifty Three and Paise Fifty Only
6.27	Carraige of material By Mechanical Transport including loading,unloading and stacking Lime, moorum, building rubbish Lead - 10 km (Refer: CPWD DSR, Item No. 1.1.1)	120.00	cum	164.05	19686.00 INR Nineteen Thousand Six Hundred & Eighty Six Only
6.28	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding (Refer: CPWD DSR, Item No. 9.48.1)	675.00	kg	162.85	109923.75 INR One Lakh Nine Thousand Nine Hundred & Twenty Three and Paise Seventy Five Only

6.29	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.(Refer: CPWD DSR, Item No. 10.2)	100.00	kg	105.00	10500.00 INR Ten Thousand Five Hundred Only
6.30	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer- in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer- in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. (Refer: CPWD DSR, Item No. 12.50)	50.00	sqm	598.65	29932.50 INR Twenty Nine Thousand Nine Hundred & Thirty Two and Paise Fifty Only
6.31	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet (Refer: CPWD DSR, Item No. 15.28.1)	50.00	sqm	94.60	4730.00 INR Four Thousand Seven Hundred & Thirty Only
6.32	Finishing walls with water proofing cement paint of required shade : Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litrs/10 sqm complete including cost of Priming coat. (Refer: CPWD DSR, Item No. 13.109.1)	1000.00	sqm	70.95	70950.00 INR Seventy Thousand Nine Hundred & Fifty Only
6.33	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand) (Refer: CPWD DSR, Item No. 13.7.2)	150.00	sqm	271.80	40770.00 INR Forty Thousand Seven Hundred & Seventy Only
6.34	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. (Refer: CPWD DSR, Item No. 13.80)	200.00	sqm	124.35	24870.00 INR Twenty Four Thousand Eight Hundred & Seventy Only
6.35	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm (Refer: CPWD DSR, Item No. 11.47.2)	50.00	sqm	1551.80	77590.00 INR Seventy Seven Thousand Five Hundred & Ninety Only
6.36	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.(Refer: CPWD DSR, Item No. 11.37)	50.00	sqm	792.20	39610.00 INR Thirty Nine Thousand Six Hundred & Ten Only

6.37	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. (Refer: CPWD DSR, Item No. 8.31)	100.00	sqm	890.45	89045.00 INR Eighty Nine Thousand &Forty Five Only
6.38	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red Area of slab over 0.50 sqm (Refer: CPWD DSR, Item No. 8.2.2.2)	10.00	sqm	3861.70	38617.00 INR Thirty Eight Thousand Six Hundred & Seventeen Only
6.39	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm) (Refer: CPWD DSR, Item No. 21.3.1)	108.00	sqm	798.70	86259.60 INR Eighty Six Thousand Two Hundred & Fifty Nine and Paise Sixty Only
6.40	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z 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, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) (Refer: CPWD DSR, Item No. 21.1.1)	100.00	kg	365.10	36510.00 INR Thirty Six Thousand Five Hundred & Ten Only

6.41	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z 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, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required (Fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron) (Refer: CPWD DSR, Item No. 21.1.2.2)	162.00	kg	467.95	75807.90 INR Seventy Five Thousand Eight Hundred & Seven and Paise Ninety Only
6.42	Satna lime wash on walls with one coat. (Refer: CPWD DSR, Item No. 13.38)	1000.00	sqm	9.65	9650.00 INR Nine Thousand Six Hundred & Fifty Only
6.43	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper (Refer: CPWD DSR, Item No. 9.101.2)	30.00	each	53.80	1614.00 INR One Thousand Six Hundred & Fourteen Only
6.44	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : (copper oxidized as per IS: 1378) 250x16 mm (Refer: CPWD DSR, Item No. 9.62.2)	50.00	each	142.70	7135.00 INR Seven Thousand One Hundred & Thirty Five Only
6.45	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : (copper oxidized as per IS: 1378) 200x10 mm (Refer: CPWD DSR, Item No. 9.63.2)	50.00	each	51.45	2572.50 INR Two Thousand Five Hundred & Seventy Two and Paise Fifty Only
6.46	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : (copper oxidized as per IS: 1378) 150x10 mm (Refer: CPWD DSR, Item No. 9.63.3)	50.00	each	44.55	2227.50 INR Two Thousand Two Hundred & Twenty Seven and Paise Fifty Only
6.47	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : (copper oxidized as per IS: 1378) 125 mm (Refer: CPWD DSR, Item No. 9.66.1)	50.00	each	28.50	1425.00 INR One Thousand Four Hundred & Twenty Five Only
6.48	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : (copper oxidized as per IS: 1378) 100 mm (Refer: CPWD DSR, Item No. 9.66.2)	50.00	each	22.50	1125.00 INR One Thousand One Hundred & Twenty Five Only
6.49	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : (copper oxidized as per IS: 1378) 75 mm (Refer: CPWD DSR, Item No. 9.66.3)	50.00	each	20.15	1007.50 INR One Thousand &Seven and Paise Fifty Only

6.50	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) (Refer: CPWD DSR Item No. 13.46.1)	500.00	sqm	133.45	66725.00 INR Sixty Six Thousand Seven Hundred & Twenty Five Only
6.51	Providing and laying 60mm thick factory made cement concreteinterlocking paver block of M -30 grade made by block makingmachine with strong vibratory compaction, of approved size, design& shape, laid in required colour and pattern over and including 50mmthick compacted bed of coarse sand, filling the joints with line sandetc. all complete as per the direction of Engineer-in-charge.(Refer: CPWD DSR, Item No. 16.68)	500.00	sqm	686.45	343225.00 INR Three Lakh Forty Three Thousand Two Hundred & Twenty Five Only
6.52	Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.(Refer: CPWD DSR, Item No. 8.6)	120.00	sqm	301.50	36180.00 INR Thirty Six Thousand One Hundred & Eighty Only
7.00	PART G (WATER SUPPLY)				
7.01	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink asper IS:13983 with C.I. brackets and stainless steel plug 40 mm,including painting of fittings and brackets, cutting and making goodthe walls wherever required : Kitchen sink without drain board 470x420 mm bowl depth 178 mm(Refer: CPWD DSR, Item No.17.10.2.3)	5.00	each	2245.70	11228.50 INR Eleven Thousand Two Hundred & Twenty Eight an Paise Fifty Only
7.02	Providing and fixing white vitreous china water closet squatting pan(Indian type) : Orissa pattern W.C. pan of size 580x440 mm (Refer: CPWD DSR, Item No. 17.13.2)	10.00	each	2324.75	23247.50 INR Twenty Three Thousand Two Hundred & Forty Seven and Paise Fifty Only
7.03	Providing and fixing white vitreous china pedestal type (Europeantype/ wash down type) water closet pan.(Refer: CPWD DSR, Item No. 17.15)	5.00	each	1964.65	9823.25 INR Nine Thousand Eight Hundred & Twenty Three and Paise Twenty Five Only
7.04	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brasspillar taps, 32 mm C.P. brass waste of standard pattern, includingpainting of fittings and brackets, cutting and making good the wallswherever require: White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap (Refer: CPWD DSR, Item No. 17.7.4)	10.00	each	1436.35	14363.50 INR Fourteen Thousand Three Hundred & Sixty Three and Paise Fifty Only
7.05	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 40 mm dia nominal bore (Refer: CPWD DSR, Item No. 18.12.5)	30.00	metre	479.70	14391.00 INR Fourteen Thousand Three Hundred & Ninety One Only
7.06	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 50 mm dia nominal bore (Refer: CPWD DSR, Item No. 18.12.6)	60.00	metre	562.55	33753.00 INR Thirty Three Thousand Seven Hundred & Fifty Three Only
7.07	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. (Refer: CPWD DSR, Item No. 18.48)	5000.00	per litre	8.90	44500.00 INR Forty Four Thousand Five Hundred Only

7.08	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 20 mm nominal dia Pipes (Refer: CPWD DSR, Item No. 18.7.2)	500.00	metre	280.05	140025.00 INR One Lakh Forty Thousand &Twenty Five Only
7.09	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 25 mm nominal dia Pipes (Refer: CPWD DSR, Item No. 18.7.3)	150.00	metre	329.90	49485.00 INR Forty Nine Thousand Four Hundred & Eighty Five Only
7.10	Providing and fixing 600x450 mm beveled edge mirror of superiorglass (of approved quality) complete with 6 mm thick hard boardground fixed to wooden cleats with C.P. brass screws and washers complete. (Refer: CPWD DSR, Item No. 17.31)	20.00	each	1156.05	23121.00 INR Twenty Three Thousand One Hundred & Twenty One Only
8.00	PART- H (Electrical)				
8.01	Wiring for light point/ fan point/exhaust fan point/call bell with 1.5 sq.mm FRLS PVC insulated copper conductor point single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group A (Refer: CPWD DSR E&M- 1.8.1)	55.00	Point	822.00	45210.00 INR Forty Five Thousand Two Hundred & Ten Only
8.02	Supply and drawing following size of FR LS PVC Insulated copper conductor, single core cable in the existing surface/ recessed steel/PVC conduit as required (a) 2X 1.5 sq.mm (Refer: CPWD DSR E&M- 1.17.2)	400.00	Metre	60.00	24000.00 INR Twenty Four Thousand Only
8.03	Supply and drawing following size of FR LS PVC Insulated copper conductor, single core cable in the existing surface/ recessed steel/PVC conduit as required (b) 2X2.5 sq.mm (Refer: CPWD DSR E&M- 1.17.11)	450.00	Metre	85.00	38250.00 INR Thirty Eight Thousand Two Hundred & Fifty Only
8.04	Supply and drawing following size of FR LS PVC Insulated copper conductor, single core cable in the existing surface/ recessed steel/PVC conduit as required (c) 2X4.0 sq.mm (Refer: CPWD DSR E&M- 1.17.20)	220.00	Metre	127.00	27940.00 INR Twenty Seven Thousand Nine Hundred & Forty Only
8.05	Supply and drawing following size of FR LS PVC Insulated copper conductor, single core cable in the existing surface/ recessed steel/PVC conduit as required (d) 2X6.0 sq.mm (Refer CPWD DSR E&M- 1.17.29)	150.00	Metre	187.00	28050.00 INR Twenty Eight Thousand &Fifty Only
8.06	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (a) 2 x 1.5 sq.mm + 1 x 1.5 sq.mm earth wire (Refer: CPWD DSR E&M- 1.14.1)	250.00	Metre	196.00	49000.00 INR Forty Nine Thousand Only

8.07	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (b) 2 x 2.5 sq.mm + 1 x 2.5 sq.mm earth wire (Refer: CPWD DSR E&M-1.14.2)	200.00	Metre	233.00	46600.00 INR Forty Six Thousand Six Hundred Only
8.08	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (c) 2 x 4.0 sq.mm + 1 x 4.0 sq.mm earth wire (Refer: CPWD DSR E&M- 1.14.3)	100.00	Metre	284.00	28400.00 INR Twenty Eight Thousand Four Hundred Only
8.09	Supplying and drawing following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 20 mm (Refer: CPWD DSR E&M- 1.21.1)	150.00	Metre	106.00	15900.00 INR Fifteen Thousand Nine Hundred Only
8.10	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connection but excluding modular plate etc. as required. (Refer: CPWD DSR E&M- 1.25)	65.00	Each	317.00	20605.00 INR Twenty Thousand Six Hundred & Five Only
8.11	Supplying and fixing brass batten / angle holder including connection etc. as required (Refer: CPWD DSR E&M- 1.34)	100.00	Each	109.00	10900.00 INR Ten Thousand Nine Hundred Only
8.12	Supplying and fixing following piano type switch/ socket on the existing switch box / cover including connection etc. as required. (a) 5/6 amps switch (Refer: CPWD DSR E&M-1.23.1)	110.00	Each	43.00	4730.00 INR Four Thousand Seven Hundred & Thirty Only
8.13	Supplying and fixing following piano type switch/ socket on the existing switch box / cover including connection etc. as required. (b) 3 pin 5/6 amps socket outlet (Refer: CPWD DSR E&M- 1.23.4)	65.00	Each	58.00	3770.00 INR Three Thousand Seven Hundred & Seventy Only
8.14	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. (a) Single Pole. (Refer: CPWD DSR E&M- 2.10.1)	65.00	Each	219.00	14235.00 INR Fourteen Thousand Two Hundred & Thirty Five Only
8.15	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. (b)Single pole and neutral (Refer: CPWD DSR E&M- 2.10.2)	20.00	Each	519.00	10380.00 INR Ten Thousand Three Hundred & Eighty Only
8.16	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. (c)Double pole (Refer: CPWD DSR E&M-2.10.3)	50.00	Each	569.00	28450.00 INR Twenty Eight Thousand Four Hundred & Fifty Only

8.17	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. (d) Triple pole and neutral (Refer: CPWD DSR E&M- 2.10.5)	15.00	Each	1071.00	16065.00 INR Sixteen Thousand &Sixty Five Only
8.18	Supplying and fixing metal box of 180 mm x 100 mm x 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connection, painting etc. as required. (Refer: CPWD DSR E&M- 1.30)	55.00	Each	409.00	22495.00 INR Twenty Two Thousand Four Hundred & Ninety Five Only
8.19	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required. (Refer: CPWD DSR E&M- 1.33)	60.00	Each	72.00	4320.00 INR Four Thousand Three Hundred & Twenty Only
8.20	Supplying and fixing following way, single pole and neutral sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnection, powder painted including earthing etc. as required. (but without MCB/RCCB/isolator) 6 way, double door (Refer: CPWD DSR E&M-2.3.1)	10.00	Each	1898.00	18980.00 INR Eighteen Thousand Nine Hundred & Eighty Only
8.21	Supplying and fixing PVC/ G.I box of following size on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc as required. (a) 75mm x 75 mm x 50 mm deep (4"x4") (Refer: JH-AOR E&M- 1.22.1)	32.00	No.	188.00	6016.00 INR Six Thousand &Sixteen Only
8.22	Supplying and fixing PVC/ G.I box of following size on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc as required. (b) 72 mm x 146 mm x 48 mm deep (4"x7") (Refer: JH-AOR E&M- (Refer: JH-AOR E&M- 1.22.2)	55.00	No.	204.00	11220.00 INR Eleven Thousand Two Hundred & Twenty Only
8.23	Supplying and fixing PVC/ G.I box of following size on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc as required. (c) 121 mm x 173 mm x 48 mm deep (6"x8") (Refer: JH-AOR E&M- 1.22.6)	32.00	No.	269.00	8608.00 INR Eight Thousand Six Hundred & Eight Only
8.24	Supplying and fixing PVC/ G.I box of following size on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc as required. (d) 170 mm x 221 mm x 48 mm deep (8"x10") (Refer: JH-AOR E&M- 1.22.8)	18.00	No.	300.00	5400.00 INR Five Thousand Four Hundred Only
8.25	S/F of LED surface ceiling light 18 watt (Analysed Rate)	30.00	No.	1490.00	44700.00 INR Forty Four Thousand Seven Hundred Only
9.00	PART- I (Pump Repair)				
9.01	Rewinding of 7.5 HP submersible motor including opening, overhauling and refilling etc. (excluding cost of lowering and lifting) all complete(Analysed Rate)	5.00	No.	9971.50	49857.50 INR Forty Nine Thousand Eight Hundred & Fifty Seven and Paise Fifty Only
9.02	Replacement of water seal (packing kit) (Analysed Rate)	10.00	No.	644.65	6446.50 INR Six Thousand Four Hundred & Forty Six and Paise Fifty Only

Quoted Rate in Wor	ds			INR	Zero Only
Quoted Rate in Figu	ires		Select		0.00 INR Zero Only
Total in Figures					13837142.33 INR One Crore Thirty Eight Lakh Thirty Seven Thousand One Hundred & Forty Two and Paise Thirty Three Only
10	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00 INR Zero Only
9.12	Replacement of impeller key (PVC) (Analysed Rate)	10.00	No.	205.60	2056.00 INR Two Thousand &Fifty Six Only
9.11	Opening, overhauling and refilling of submersible pump and motor etc. (Analysed Rate)	5.00	No.	880.40	4402.00 INR Four Thousand Four Hundred & Two Only
9.10	Replacement of new impeller (Gun metal) (Analysed Rate)	15.00	No.	557.50	8362.50 INR Eight Thousand Three Hundred & Sixty Two and Paise Fifty Only
9.09	Replacement of coupling (Analysed Rate)	12.00	No.	880.40	10564.80 INR Ten Thousand Five Hundred & Sixty Four and Paise Eighty Only
9.08	Repairing of pump shaft (Analysed Rate)	10.00	No.	528.50	5285.00 INR Five Thousand Two Hundred & Eighty Five Only
9.07	Repairing of impeller (PVC) (Analysed Rate)	20.00	No.	293.85	5877.00 INR Five Thousand Eight Hundred & Seventy Seven Only
9.06	Repairing of impeller gun metal (Analysed Rate)	15.00	No.	351.95	5279.25 INR Five Thousand Two Hundred & Seventy Nine and Paise Twenty Five Only
9.05	Replacement of motor shaft bush (4") (Analysed Rate)	10.00	No.	1701.60	17016.00 INR Seventeen Thousand &Sixteen Only
9.04	Replacement of polycab flat 3 core 4 sqmm cable for submersible motor (Analysed Rate)	100.00	Mtr.	111.50	11150.00 INR Eleven Thousand One Hundred & Fifty Only
9.03	Providing and fixing of long G.I. socket dia 50 mm all complete (Analysed Rate)	5.00	No.	147.50	737.50 INR Seven Hundred & Thirty Seven and Paise Fifty Only