

Validate Print Help Percentage BoQ						
Tender Inviting Authority: Staff Officer(Civil), Kuju Area						
Name of Work : Comprehensive annualmaintenance of quarters of Kuju colony under KujuArea (for a period of 02 years) as per instructionof Coal India HQ Kolkata.						
	Category of Services (To Be Selected by Department)	Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department			
ITC 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	0.00	
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. 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
0	Item Description/ Heading					
1	PART A: MANAGEMENT TEAM : Deployment of Facility Manager for heading the entire team and single point of contact & overall incharge of FM on site operators and reporting to Engineer-in-charge or his representative. (Note: Facility Manager is to be deployed on monthly basis only)	24.00	per Month	31232.74	749585.76	INR Seven Lakh Forty Nine Thousand Five Hundred & Eighty Five and Paise Seventy Six Only
2	PART B (AMC for Boring) : Lifting of 5.00 to 10.00 HP submersible pump-motor set from deep bore well with rigid GI pipe of 50 mm dia including all accessories etc. complete including stacking all materials as per instruction of Engineer-in-charge.	20.00	Job	7216.15	144323.00	INR One Lakh Forty Four Thousand Three Hundred & Twenty Three Only
3	Lowering and commissioning of 5.00 to 10.00 HP submersible pump-motor set in deep bore well with rigid GI pipe of 50 mm dia with all accessories etc. complete including cost of labour, tools & plant & machineries but excluding the cost of pump, motor, cable, rigid PVC pipe, control panel etc. which will be paid separately.	20.00	Job	7216.15	144323.00	INR One Lakh Forty Four Thousand Three Hundred & Twenty Three Only
4	Providing GI Pipe 50 mm as per instruction of Engineer-in-charge.	60.00	metre	428.84	25730.40	INR Twenty Five Thousand Seven Hundred & Thirty and Paise Forty Only
5	Flusing of bore hole by drilling machine.	1200.00	Feet	98.75	118500.00	INR One Lakh Eighteen Thousand Five Hundred Only
6	Providing and fixing of GI Flange 50 mm	40.00	each	290.40	11616.00	INR Eleven Thousand Six Hundred & Sixteen Only
7	Providing and fixing of GI long socket 50 mm.	40.00	each	406.55	16262.00	INR Sixteen Thousand Two Hundred & Sixty Two Only
8	Providing and fixing bolts including nuts and washers complete.	100.00	kg	109.60	10960.00	INR Ten Thousand Nine Hundred & Sixty Only

9	PART C (AMC for 15th August, 26th January, Vishwakarma Puja & Durga Puja, Safty week & others festivals) : Surface dressing of the ground including removing vegetation and in- equalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m. All kinds of soil.	666.00	sqm	20.50	13653.00	INR Thirteen Thousand Six Hundred & Fifty Three Only
10	Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared.	1086.00	sqm	5.40	5864.40	INR Five Thousand Eight Hundred & Sixty Four and Paise Forty Only
11	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5 in foundation and plinth in: Cement mortar 1:6 (1cement : 6coarse sand).	2.48	cum	6770.05	16789.72	INR Sixteen Thousand Seven Hundred & Eighty Nine and Paise Seventy Two Only
12	Cement concrete flooring 1:2:4 (1cement : 2coarse sand : 4graded 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.	28.65	sqm	500.30	14333.60	INR Fourteen Thousand Three Hundred & Thirty Three and Paise Fifty Nine Only
13	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 5 in foundations and plinth in : cement mortar 1:4 (1cement : 4coarse sand)	25.00	sqm	844.15	21103.75	INR Twenty One Thousand One Hundred & Three and Paise Seventy Five Only
14	12 mm cement plaster of mix : 1:6 (1cement: 6fine sand).	106.79	sqm	230.60	24625.77	INR Twenty Four Thousand Six Hundred & Twenty Five and Paise Seventy Seven Only
15	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.	106.79	sqm	33.20	3545.43	INR Three Thousand Five Hundred & Forty Five and Paise Forty Three Only
16	White washing with lime to give an even shade: Old work (two or more coats).	2455.00	sqm	14.75	36211.25	INR Thirty Six Thousand Two Hundred & Eleven and Paise Twenty Five Only
17	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.	485.00	sqm	73.40	35599.00	INR Thirty Five Thousand Five Hundred & Ninety Nine Only
18	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 litres/10 sqm complete including cost of Priming coat.	1500.00	sqm	74.05	111075.00	INR One Lakh Eleven Thousand & Seventy Five Only
19	Carriage of material by mechanical transport including loading, unloading and stacking:Lime, moorum, building rubbish Lead - 5 km	10.00	cum	179.25	1792.50	INR One Thousand Seven Hundred & Ninety Two and Paise Fifty Only
20	Finishing walls with Acrylic Smooth exterior paint of required shade:Old work (One or more coat applied @ 0.90 ltr/10 sqm).	800.00	sqm	57.10	45680.00	INR Forty Five Thousand Six Hundred & Eighty Only
21	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.	100.00	sqm	114.95	11495.00	INR Eleven Thousand Four Hundred & Ninety Five Only
22	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. One coat	1500.00	sqm	69.10	103650.00	INR One Lakh Three Thousand Six Hundred & Forty Nine and Paise One Hundred Only
23	Lettering with Enamel paint of approved brand and manufacture.	1500.00	per letter per cm height	3.85	5775.00	INR Five Thousand Seven Hundred & Seventy Five Only
24	Colour washing such as green, blue or buff to give an even shade : New work (two or more coats) with a base coat of white washing with lime	1500.00	sqm	34.60	51900.00	INR Fifty One Thousand Nine Hundred Only

25	PART D (AMC FOR TANK CLEANING) : 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 GI 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).	766000.00	litre	0.30	229800.00	INR Two Lakh Twenty Nine Thousand Eight Hundred Only
26	PART E (AMC FOR QUARTER REPAIRING) : 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.	19.15	cum	205.80	3941.07	INR Three Thousand Nine Hundred & Forty One and Paise Seven Only
27	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).	15.32	cum	9432.95	144512.79	INR One Lakh Forty Four Thousand Five Hundred & Twelve and Paise Seventy Nine Only
28	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.	1225.60	kg	105.60	129423.36	INR One Lakh Twenty Nine Thousand Four Hundred & Twenty Three and Paise Thirty Six Only
29	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5 in foundation and plinth in: Cement mortar 1:6 (1cement : 6coarse sand).	15.32	cum	6770.05	103717.17	INR One Lakh Three Thousand Seven Hundred & Seventeen and Paise Seventeen Only
30	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1cement : 6coarse sand).	3.83	cum	7988.95	30597.68	INR Thirty Thousand Five Hundred & Ninety Seven and Paise Sixty Eight Only
31	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 5 in foundations and plinth in : cement mortar 1:4 (1cement : 4coarse sand).	38.30	sqm	844.15	32330.95	INR Thirty Two Thousand Three Hundred & Thirty and Paise Ninety Four Only
32	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).Sal wood.	0.40	cum	84821.40	33928.56	INR Thirty Three Thousand Nine Hundred & Twenty Eight and Paise Fifty Six Only
33	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.	17.00	sqm	1803.90	30666.30	INR Thirty Thousand Six Hundred & Sixty Six and Paise Thirty Only

34	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall 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.	280.80	metre	458.50	128746.80	INR One Lakh Twenty Eight Thousand Seven Hundred & Forty Six and Paise Eighty Only
35	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 75 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 flat and 20 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 cross 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.	78.60	sqm	2884.75	226741.35	INR Two Lakh Twenty Six Thousand Seven Hundred & Forty One and Paise Thirty Five Only
36	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	5.00	sqm	786.80	3934.00	INR Three Thousand Nine Hundred & Thirty Four Only

37	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 including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15).	76.60	kg	596.55	45695.73	INR Forty Five Thousand Six Hundred & Ninety Five and Paise Seventy Three Only
38	6 mm cement plaster of mix :1:3 (1 cement : 3 fine sand).	191.50	sqm	207.15	39669.23	INR Thirty Nine Thousand Six Hundred & Sixty Nine and Paise Twenty Two Only
39	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.	200.00	each	227.10	45420.00	INR Forty Five Thousand Four Hundred & Twenty Only
40	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead: Of area 3 sq. metres and below.	50.00	each	88.40	4420.00	INR Four Thousand Four Hundred & Twenty Only
41	Cement concrete flooring 1:2:4 (1cement : 2coarse sand : 4graded 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.	459.60	sqm	500.30	229937.88	INR Two Lakh Twenty Nine Thousand Nine Hundred & Thirty Seven and Paise Eighty Eight Only
42	12 mm cement plaster of mix : 1:6 (1cement: 6fine sand).	6511.00	sqm	230.60	1501436.60	INR Fifteen Lakh One Thousand Four Hundred & Thirty Six and Paise Sixty Only
43	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)	3.83	cum	7424.45	28435.64	INR Twenty Eight Thousand Four Hundred & Thirty Five and Paise Sixty Four Only
44	Neat cement punning.	38.30	sqm	58.95	2257.79	INR Two Thousand Two Hundred & Fifty Seven and Paise Seventy Eight Only
45	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.	3.83	cum	1238.30	4742.69	INR Four Thousand Seven Hundred & Forty Two and Paise Sixty Nine Only
46	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.	2681.00	sqm	33.20	89009.20	INR Eighty Nine Thousand & Nine and Paise Twenty Only
47	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.	180.00	metre	338.50	60930.00	INR Sixty Thousand Nine Hundred & Thirty Only

48	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.	60.00	each	148.85	8931.00	INR Eight Thousand Nine Hundred & Thirty One Only
49	Distempering with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound) content less than 50 gram/ litre, of approved brand and of required said and colour complete to give and even said.Old work (one or more coats)	9000.00	sqm	40.25	362250.00	INR Three Lakh Sixty Two Thousand Two Hundred & Fifty Only
50	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	1500.00	sqm	73.40	110100.00	INR One Lakh Ten Thousand One Hundred Only
51	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	750.00	sqm	112.30	84225.00	INR Eighty Four Thousand Two Hundred & Twenty Five Only
52	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).	7.66	cum	1464.60	11218.84	INR Eleven Thousand Two Hundred & Eighteen and Paise Eighty Four Only
53	Carriage of material by mechanical transport including loading, unloading and stacking: Lime, moorum, building rubbish Lead - 5 km.	57.45	cum	179.25	10297.91	INR Ten Thousand Two Hundred & Ninety Seven and Paise Ninety One Only
54	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.	600.00	kg	177.40	106440.00	INR One Lakh Six Thousand Four Hundred & Forty Only
55	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	900.00	kg	107.00	96300.00	INR Ninety Six Thousand Three Hundred Only
56	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.	75.00	sqm	698.10	52357.50	INR Fifty Two Thousand Three Hundred & Fifty Seven and Paise Fifty Only
57	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of : G.S. Sheet.	45.00	sqm	101.40	4563.00	INR Four Thousand Five Hundred & Sixty Three Only
58	Finishing walls with water proofing cement paint of required shade : Old work (one or more coats @ 2.20 kg/10 sqm) complete.	7500.00	sqm	52.00	390000.00	INR Three Lakh Ninety Thousand Only
59	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1cement : 4fine sand).	191.50	sqm	303.20	58062.80	INR Fifty Eight Thousand & Sixty Two and Paise Eighty Only
60	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.	766.00	sqm	114.95	88051.70	INR Eighty Eight Thousand & Fifty One and Paise Seventy Only

61	Providing and laying vitrified floor 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 make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm.	20.00	sqm	1385.20	27704.00	INR Twenty Seven Thousand Seven Hundred & Four Only
62	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.	5.00	sqm	1644.20	8221.00	INR Eight Thousand Two Hundred & Twenty One Only
63	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick.	5.00	sqm	1374.70	6873.50	INR Six Thousand Eight Hundred & Seventy Three and Paise Fifty Only
64	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	2.50	sqm	1570.45	3926.13	INR Three Thousand Nine Hundred & Twenty Six and Paise Twelve Only
65	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 : 4Coarse sand), including pointing the joints with white cement and matching pigment etc., complete.	216.00	sqm	1037.35	224067.60	INR Two Lakh Twenty Four Thousand & Sixty Seven and Paise Sixty Only
66	Providing and fixing 1st 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.	675.00	sqm	1131.60	763830.00	INR Seven Lakh Sixty Three Thousand Eight Hundred & Twenty Nine and Paise One Hundred Only
67	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 to edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red. Area of slab upto 0.50 sqm.	63.00	sqm	4032.90	254072.70	INR Two Lakh Fifty Four Thousand & Seventy Two and Paise Seventy Only
68	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.	114.90	sqm	921.75	105909.08	INR One Lakh Five Thousand Nine Hundred & Nine and Paise Eight Only

69	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).	76.60	kg	528.30	40467.78	INR Forty Thousand Four Hundred & Sixty Seven and Paise Seventy Eight Only
70	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete 150x10 mm.	100.00	each	45.10	4510.00	INR Four Thousand Five Hundred & Ten Only
71	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : 300x16 mm.	20.00	each	155.70	3114.00	INR Three Thousand One Hundred & Fourteen Only
72	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete :125 mm.	100.00	each	28.85	2885.00	INR Two Thousand Eight Hundred & Eighty Five Only
73	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete :100X58X1.90 mm.	250.00	each	61.85	15462.50	INR Fifteen Thousand Four Hundred & Sixty Two and Paise Fifty Only
74	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	10.00	each	75.30	753.00	INR Seven Hundred & Fifty Three Only
75	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete	3.00	each	1023.55	3070.65	INR Three Thousand & Seventy and Paise Sixty Five Only
76	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 40 mm dia.	100.00	each	86.50	8650.00	INR Eight Thousand Six Hundred & Fifty Only
77	Providing and fixing uplasticsed PVC connection pipe with brass unions : 45 cm length 15 mm nominal bore.	100.00	each	75.10	7510.00	INR Seven Thousand Five Hundred & Nine and Paise One Hundred Only
78	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete : White solid plastic seat with lid.	2.00	each	431.30	862.60	INR Eight Hundred & Sixty Two and Paise Sixty Only
79	Welding by gas or electric plant including transportation of plant at site etc. complete.	7660.00	cm	3.60	27576.00	INR Twenty Seven Thousand Five Hundred & Seventy Six Only
80	Easing and adjusting Door & Window shutters and choukats (for one door or window) as per direction of EIC.	150.00	each	187.02	28052.81	INR Twenty Eight Thousand & Fifty Two and Paise Eighty One Only
81	Providing reinforced by organic fibres and/or inorganic synthetic fibres cement 6 mm thick corrugated sheets (as per IS: 14871) roofing up to any pitch and fixing with polymer coated J, or L hooks, bolts and nuts 8 mm dia. G.I. plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.	1500.00	sqm	420.05	630075.00	INR Six Lakh Thirty Thousand & Seventy Five Only
82	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead : With cement mortar 1:4 (1 cement : 4 fine sand)	375.00	sqm	378.05	141768.75	INR One Lakh Forty One Thousand Seven Hundred & Sixty Eight and Paise Seventy Five Only

83	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.	14400.00	kg	114.90	1654560.00	INR Sixteen Lakh Fifty Four Thousand Five Hundred & Sixty Only
84	PART F (WATER SUPPLY & SANITATION) : Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS : 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink without drain board 470x420 mm bowl depth 178 mm.	30.00	each	3527.70	105831.00	INR One Lakh Five Thousand Eight Hundred & Thirty One Only
85	Providing and fixing white vitreous china water closet squatting pan (Indian type) : Orissa pattern W.C. pan of size 580x440 mm.	50.00	each	1757.90	87895.00	INR Eighty Seven Thousand Eight Hundred & Ninety Five Only
86	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	3.00	each	1699.80	5099.40	INR Five Thousand & Ninety Nine and Paise Forty Only
87	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require : White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap.	50.00	each	2008.95	100447.50	INR One Lakh Four Hundred & Forty Seven and Paise Fifty Only
88	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White	60.00	each	911.55	54693.00	INR Fifty Four Thousand Six Hundred & Ninety Three Only
89	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 5.0	10.00	each	1739.50	17395.00	INR Seventeen Thousand Three Hundred & Ninety Five Only
90	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall : 15 mm dia nominal bore.	19.15	metre	320.90	6145.24	INR Six Thousand One Hundred & Forty Five and Paise Twenty Three Only
91	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall : 20 mm dia nominal bore.	38.30	metre	384.65	14732.10	INR Fourteen Thousand Seven Hundred & Thirty Two and Paise Nine Only
92	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall : 25 mm dia nominal bore.	153.20	metre	493.20	75558.24	INR Seventy Five Thousand Five Hundred & Fifty Eight and Paise Twenty Four Only
93	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work : 40 mm dia nominal bore.	19.15	metre	576.85	11046.68	INR Eleven Thousand & Forty Six and Paise Sixty Eight Only
94	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work : 50 mm dia nominal bore.	191.50	metre	710.45	136051.18	INR One Lakh Thirty Six Thousand & Fifty One and Paise Eighteen Only
95	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge : 15 mm to 40 mm nominal bore.	100.00	metre	92.70	9270.00	INR Nine Thousand Two Hundred & Seventy Only

96	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge : Above 40 mm nominal bore.	50.00	metre	102.45	5122.50	INR Five Thousand One Hundred & Twenty Two and Paise Fifty Only
97	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore.	30.00	each	440.50	13215.00	INR Thirteen Thousand Two Hundred & Fifteen Only
98	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 40 mm nominal bore.	20.00	each	605.90	12118.00	INR Twelve Thousand One Hundred & Eighteen Only
99	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 50 mm nominal bore.	20.00	each	772.05	15441.00	INR Fifteen Thousand Four Hundred & Forty One Only
100	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 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.	50000.00	per litre	9.60	480000.00	INR Four Lakh Eighty Thousand Only
101	Providing and fixing brass ferrule with C.I. mouth cover including boring and tapping the main : 20 mm nominal bore	20.00	each	296.65	5933.00	INR Five Thousand Nine Hundred & Thirty Three Only
102	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. External work : 20 mm nominal outer dia Pipes	766.00	metre	235.95	180737.70	INR One Lakh Eighty Thousand Seven Hundred & Thirty Seven and Paise Seventy Only
103	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. External work : 25 mm nominal outer dia Pipes.	766.00	metre	298.00	228268.00	INR Two Lakh Twenty Eight Thousand Two Hundred & Sixty Eight Only
104	Supplying labours, tools and tackles for cleaning filled and choaked man hole, septic tank, inspection-chamber, gully pits, sewerage tank etc. in all lift and disposal of spoils upto a lead of 50M all complete as per specification and direction of E/I. (As per JSOR 3.3.9)	191.50	cum	1255.77	240479.77	INR Two Lakh Forty Thousand Four Hundred & Seventy Nine and Paise Seventy Seven Only
105	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. External work 50 mm nominal outer dia Pipes	76.60	metre	857.70	65699.82	INR Sixty Five Thousand Six Hundred & Ninety Nine and Paise Eighty Two Only
106	Providing and fixing brass bib cock of approved quality :15 mm nominal bore	100.00	each	664.60	66460.00	INR Sixty Six Thousand Four Hundred & Sixty Only
107	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	100.00	each	641.35	64135.00	INR Sixty Four Thousand One Hundred & Thirty Five Only
108	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. External work 15 mm nominal outer dia Pipes	191.50	metre	183.10	35063.65	INR Thirty Five Thousand & Sixty Three and Paise Sixty Five Only

109	Providing and fixing PTMT bib cock of approved quality and colour.15mm nominal bore, 86 mm long, weighing not less than 88 gms	120.00	each	172.90	20748.00	INR Twenty Thousand Seven Hundred & Forty Eight Only
110	Providing and fixing PTMT stop cock of approved quality and colour.15 mm nominal bore, 86 mm long, weighing not less than 88 gms	100.00	each	178.70	17870.00	INR Seventeen Thousand Eight Hundred & Seventy Only
111	Providing and fixing PTMT grating of approved quality and colour.Circular type100 mm nominal dia	50.00	each	63.55	3177.50	INR Three Thousand One Hundred & Seventy Seven and Paise Fifty Only
112	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	100.00	each	157.75	15775.00	INR Fifteen Thousand Seven Hundred & Seventy Five Only
113	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required :50 mm dia.	15.00	each	6281.00	94215.00	INR Ninety Four Thousand Two Hundred & Fifteen Only
114	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required :80 mm dia.	6.00	each	9334.00	56004.00	INR Fifty Six Thousand & Four Only
115	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required :100 mm dia.	2.00	each	11677.00	23354.00	INR Twenty Three Thousand Three Hundred & Fifty Four Only
116	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work : 80 mm dia nominal bore.	60.00	metre	1117.95	67077.00	INR Sixty Seven Thousand & Seventy Seven Only
117	PART G (SWEEPING AND COLONY OF COLONY) : Sweeping, brooming and cleaning of all roads in colony and within the premises of service building and other places as required with all tools and tackles and stacking the garbage at specified places as per instruction of EIC.(including providing proper dress/uniform for workers)	957060.00	sqm	0.26	247772.36	INR Two Lakh Forty Seven Thousand Seven Hundred & Seventy Two and Paise Thirty Six Only
118	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 K.M including sweeping of stair case with all tools and tackles complete as per instruction of E.I.C.(GROUND FLOOR)	327770.00	each	6.47	2121401.66	INR Twenty One Lakh Twenty One Thousand Four Hundred & One and Paise Sixty Six Only
119	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 K.M including sweeping of stair case with all tools and tackles complete as per instruction of E.I.C.(FIRST FLOOR)	151840.00	each	8.09	1228428.58	INR Twelve Lakh Twenty Eight Thousand Four Hundred & Twenty Eight and Paise Fifty Eight Only
120	Cleaning of surface drain including disposal of mud, sludge through trolley or other arrangement to a specified place (in no case it shall be kept on banks) within a lead of 1km complete as per instruction of EIC. upto 300 mt. Wide including tools and tackles etc. all complete.	18504.00	metre	2.59	47904.83	INR Forty Seven Thousand Nine Hundred & Four and Paise Eighty Three Only
121	Cleaning of surface drain including disposal of mud, sludge through trolley or other arrangement to a specified place (in no case it shall be kept on banks) within a lead of 1km complete as per instruction of EIC above 300 mm upto 600 mm including tools and tackles etc. all complete.	29880.00	metre	3.24	96695.06	INR Ninety Six Thousand Six Hundred & Ninety Five and Paise Six Only
122	Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared.	20509.50	sqm	5.40	110751.30	INR One Lakh Ten Thousand Seven Hundred & Fifty One and Paise Thirty Only

123	CARRIAGE OF MATERIALS up to 5.00 km: By Mechanical Transport including loading ,unloading and stacking: (For garbage work) as per instruction of EIC. (A Void deduction of 20% will be made from Quantity of garbage measured).	1845.95	cum	194.85	359683.36	INR Three Lakh Fifty Nine Thousand Six Hundred & Eighty Three and Paise Thirty Six Only
124	PART H (PEST CONTROL) : 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).	192.00	hour	732.23	140588.16	INR One Lakh Forty Thousand Five Hundred & Eighty Eight and Paise Sixteen Only
125	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 indoor 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.)	137880.00	sqm	0.85	117198.00	INR One Lakh Seventeen Thousand One Hundred & Ninety Eight Only
126	PART I (ELECTRICAL) Rewiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/recessed steel/PVC conduit including dismantling as	300.00	Point	509.00	152700.00	INR One Lakh Fifty Two Thousand Seven Hundred Only
127	Rewiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/recessed steel/PVC conduit including dismantling as required Group A	200.00	Point	455.00	91000.00	INR Ninety One Thousand Only
128	Wiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit, with modular switch, modular plate, suitable PVC box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc as required Group A	300.00	Point	811.00	243300.00	INR Two Lakh Forty Three Thousand Three Hundred Only
129	Wiring for circuit submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor single core cable in existing surface/recessed as required 2X1.5 sq.mm + 1X1.5 sq.mm	270.00	Mtr	190.00	51300.00	INR Fifty One Thousand Three Hundred Only
130	Wiring for circuit submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor single core cable in existing surface/recessed as required 2X2.5 sq.mm + 1X1.2.5 sq.mm	340.00	Mtr	227.00	77180.00	INR Seventy Seven Thousand One Hundred & Eighty Only
131	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required 2X1.5 sq.mm	371.00	metre	59.00	21889.00	INR Twenty One Thousand Eight Hundred & Eighty Nine Only
132	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required 2X2.5 sq.mm	3000.00	metre	83.00	249000.00	INR Two Lakh Forty Nine Thousand Only
133	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required 2X4 sq.mm	800.00	metre	125.00	100000.00	INR One Lakh Only

134	Supplying and fixing 5A to 32 As rating, 240/415 volts, 10 KA, "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 single pole and neutral.	26.00	No	565.00	14690.00	INR Fourteen Thousand Six Hundred & Ninety Only
135	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc, as required: a) 5/6 A Switch	1100.00	No	83.00	91300.00	INR Ninety One Thousand Three Hundred Only
136	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc, as required: b) 3 Pin 5/6 A Socket outlet	1100.00	No	102.00	112200.00	INR One Lakh Twelve Thousand Two Hundred Only
137	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc, as required : c) 15/16 A Switch	356.00	No	129.00	45924.00	INR Forty Five Thousand Nine Hundred & Twenty Four Only
138	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc, as required: d) 6 pin 15/16 A Socket outlet	356.00	No	165.00	58740.00	INR Fifty Eight Thousand Seven Hundred & Forty Only
139	Providing and fixing following capacity TP&N disconnecter fuse switch units inside the existing panel board with ISI marked HRC fuses including frilling holes in cubicle panel, making connections, etc. as required 32A TP&N.	120.00	each	1862.00	223440.00	INR Two Lakh Twenty Three Thousand Four Hundred & Forty Only
140	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					18559552.78	INR One Crore Eighty Five Lakh Fifty Nine Thousand Five Hundred & Fifty Two and Paise Seventy Eight Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only					