OIL INDIA LIMITED
(A Government of India Enterprise)
CONTRACTS DEPARTMENT
P.O.: Duliajan- 786602, Assam

CORRIGENDUM-1 DATED: 01.09.2026 TO TENDER NO.: CDC2406P27

This Corrigendum is issued to all concerned bidders of the aforesaid tenders to notify the following:

i) To Publish the Revised SOQ

ii) Extended the Bid Closing date to 10.09.2026 at 11:00 Hrs (IST)

iii) Extended the Bid Opening date to 10.09.2026 at 14:00 Hrs (IST)

All others terms and conditions of the Bid Document remain unchanged. Details can be viewed at www.oil-india.com.

BIKU KUMAR MAZUMDER

Digitally signed by BIKU KUMAR MAZUMDER
Date: 2026.09.02 09:07:01 +05'30'

CIVIL ENGINEER-CONTRACTS

WORKS CONTRACT

SCHEDULE OF WORK, UNIT AND QUANTITY

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
GROUP A					
SECTION A : CIVIL					
10	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material. Beyond 30 cm girth upto and including 60 cm girth	NO	1.00	532.11	532.11
20	Felling trees of the girth (measured at a height of 1 m above ground level), including cuttingof trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.Beyond 60 cm girth upto and including 120 cm girth	NO	2.00	2372.40	4744.80
30	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-in charge.All kinds of soil	M3	9.70	177.43	1721.07
40	Filling available excavated earth (excluding rock) in trenches, plinth,sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift.	M3	2.22	195.91	434.92
50	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 up to 1.5 m. All kinds of soil	M2	81.87	34.13	2794.22
60	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement: 2 Coarse sand) to match the existing floor: With Chlorpyriphos/Lindane E.C. 20% with 1% concentration	M2	143.85	309.91	44580.55
70	Supplying & filling in plinth with sand under floors, including watering,ramming, consolidating and dressing complete.	M3	9.95	2122.77	21121.56
80	Providing and laying in position cement	M3	8.12	7291.30	59205.36

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources: 6 graded stone aggregate 20 mm nominal size derived from natural sources)				
90	Centering and shuttering including strutting, propping etc. and removal of form work for :Foundations, footings, bases for columns	M2	14.04	391.97	5503.26
100	Providing and laying damp-proof course 40mm thick with cement concrete1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources: 4 graded stone aggregate 12.5mm nominal size derived from natural sources)	M2	28.77	410.66	11814.69
110	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement :3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mmthick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	M2	21.76	748.96	16297.37
120	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from naturalsources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	4.42	9041.54	39963.61
130	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets,columns, pillars, piers, abutments, posts and struts etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement :1:1.5:3 (1 cement: 1.5 coarse sand : 3 graded stone aggregate 20 mmnominal size)	M3	5.12	10847.89	55541.20
140	Centering and shuttering including strutting, propping etc. and removal of form for Shelves (Cast in situ)	M2	8.65	926.82	8016.99
150	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	M2	53.30	736.06	39232.00
160	Centring and shuttering including strutting, propping etc. and removal of form for:	M2	26.40	960.86	25366.70

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	Columns, Pillars, Piers, Abutments, Posts and Struts				
170	Providing and Fixing Reinforcement for RCC work including straightening,cutting, bending, placing in position complete. - Upto plinth level Thermo-Mechanically Treated bars of Grade Fe-500 D or more.	KG	1283.98	107.81	138425.88
180	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement: 4 coarse sand)	M3	38.35	7367.22	282532.89
190	Half brick masonry with F.P.S. bricks of class designation 75 in superstructure above plinth level up to floor V level.Cement mortar 1:4 (1 cement :4 coarse sand)	M2	102.84	1123.28	115518.12
200	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc.complete as per design approved by Engineer in-Charge.	M	165.35	510.71	84445.90
210	Providing and fixing stone slab with table rubbed, edges rounded andpolished, of size 75x50cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width withchase cutter and embedding the stone in the chase with epoxy grout orwith cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stoneaggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth.Granite Stone of approved shade	M2	3.00	4049.96	12149.88
220	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 anysize 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.	M2	246.47	1452.98	358115.98
230	Providing and fixing partition upto ceiling height consisting of G.I.frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinccoating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of	M2	103.13	2130.11	219678.24

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts,including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side offrame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per manufacture's specification and direction of engineer in charge all complete. 75 mm overall thickness partition with 12.5 mm thick double skin fire rated Glass Reinforced Gypsum (GRG) plaster board conforming to IS: 2095: part 3 (Board with BIS certification marks)				
240	Providing and fixing 2nd class teak wood lipping/ moulded beading or tajbeading of size 18X5 mm fixed with wooden adhesive of approved quality and screws/nails on the edges of the Prelaminated particle board as per direction of Engineer-in-charge.	M	107.80	102.11	11007.46
250	Providing and fixing 12 mm thick panelling or panelling and glazing inpanelled or panelled and glazed shutters for doors, windows and clerestory windows (area of opening for panel inserts excluding portion in side grooves or rebates to be measured). Panelling for panelled or panelled and glazed	M2	14.70	2485.10	36530.97

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	shutters 25 mm to 40 mm thick.Marine plywood conforming to IS: 710				
260	Providing & Fixing decorative high pressure laminated sheet of plain /wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.1.5 mm thick	M2	561.16	1045.47	586675.95
270	Providing & Fixing decorative high pressure laminated sheet of plain /wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming toIS: 2046 Type S, including cost of adhesive of approved quality. 1.0 mm thick	M2	40.20	896.89	36054.98
280	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2profiles and 2.10mm for Series R3 and R4 profiles conforming to EN:12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (whereever required) of appropriate dimension, EPDM gasket, hardware, SS 304grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall asper IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weatherproof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/	M2	16.61	13195.04	219169.61

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS: 16231 shall be paid separately. Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for : (i) Sites with basic wind speed > 45 m/sec as per IS 875 – Part 3(ii) Sites with structure height more than 20m for all wind speeds Two track two panels sliding window with Aluminium channel for roller Using R3 series with frame (55mm & above) x (40mm & above) & sash (30mm & above) x (55mm & above) with zinc alloy (zamak) powder coated handle on every panel along with multi-point locking system (Height upto 1.8m).				
290	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2profiles and 2.10mm for Series R3 and R4 profiles conforming to EN:12608 in any shape, colour and designduly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads,interlocks and Inline sash adaptor (whereever required) of appropriate dimension, EPDM gasket, hardware, SS 304grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall asper IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required)shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weatherproof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per	M2	60.91	19038.71	1159647.83

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	design approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS: 16231 shall be paid separately. Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for : (i) Sites with basic wind speed > 45 m/sec as per IS 875 – Part 3(ii) Sites with structure height more than 20m for all wind speeds Two and half track three panels sliding window with two glazed & one wire mesh panels with Aluminium channel for roller track, wool pile, nylon rollers with SS 304 body. Using R2 series with frame (65mm & above) x (40mm & above) & glazed sash (25mm & above) x (50mm & above) & fly screen sash (18mm & above) x (40mm & above) with zinc alloy (zamak) powder coated touch locks with hook (Height upto 1.2 metre).				
300	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2profiles and 2.10mm for Series R3 and R4 profiles conforming to EN:12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (whereever required) of appropriate dimension, EPDM gasket, hardware, SS 304grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall asper IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required)shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weatherproof silicon sealant over backer rod	M2	6.30	12448.60	78426.18

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as perdesign approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS: 16231 shall be paid separately. Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for : (i) Sites with basic wind speed > 45 m/sec as per IS 875 – Part 3(ii) Sites with structure height more than 20m for all wind speeds Casement door single panel with zinc alloy (zamak) 3D hinges, multi-point locking system with cylinder, zinc alloy (zamak) powder coated handles on both sides. Using R3 series with frame (55 mm & above) x (50mm & above) & sash (55 mm & above) x (85mm & above) (Height upto 2.5 metre).				
310	Providing and fixing casement handle made of zinc alloyed (white powdercoated) for uPVC casement window with necessary screws etc. complete.	NO	200.00	230.94	46188.00
320	Providing and fixing zinc alloyed (white powder coated) touch lock for uPVC sliding window with necessary screws etc. complete.	NO	200.00	203.91	40782.00
330	Providing and fixing steel (white power coated) crescent lock for uPVC sliding window/ door with necessary screws etc. complete.	NO	200.00	198.22	39644.00
340	Providing and fixing Pre -laminated medium density fibre board exterior grade (Grade-I) IS:14587:1998 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately).Pre-laminated with decorative lamination on both side exterior Grade - IMDF Board 12 mm thick conforming to IS:14587	M2	484.37	1031.03	499400.00
350	Providing and fixing 19mm thick both side balancing lamination factory pressed BWP grade marine ply as per IS 710 of approved brand boxes,shelves,racks,almirah,cupboard and drawer etc. including necessary nails,screws etc. complete as per direction of Engineer-in-charge.	M2	408.17	2591.94	1057952.15
360	Steel work in built up tubular (round,	KG	1412.98	194.31	274556.14

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc.complete. Hot finished welded type tubes				
370	Providing and laying Vitrified tiles in floor 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, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zerochipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.Double charge vitrified tile polished finish of size Size of Tile 600 x 1200 mm	M2	882.07	1576.43	1390521.61
380	Providing and laying Vitrified tiles in floor 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, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zerochipping diamond cutter only . Laying of tiles will be done with thenotch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed Vitrified tiles Matt/Antiskid finish of size Size of Tile 600 x 600 mm	M2	56.71	1464.18	83033.65
390	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade(0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in charge. Size of Tile 600x600 mm	M2	1185.41	308.91	366185.00
400	Providing and laying Polished Granite stone flooring in required design and patterns, in	M2	48.57	4479.22	217555.72

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab of colour Black, Cherry/Ruby Red or equivalent				
410	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S.sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and37mm, at 1200 mm centre to centre,one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mmlong with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I.channels 45x15x0.9 mm running at the spacing of 1200 mm centre tocentre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I.wire at every junction, including fixing perimeter channels 0.5 mm thick27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides	M2	163.93	1355.18	222154.66

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks)				
420	Providing and fixing Gl Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to centre, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with help of soffit cleat37x27x25x1.6 mm, rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of Gl steel0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120gms/sqm (both side inclusive), fixing with clip in tiles into spring Twith :GI Metal Ceiling Clip in plain Beveled edge global white colour tiles ofsize 600x600 and 0.5 mm thick with 25 mm height, made of G I sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and electrostatically polyester powder coated of thickness 60 microns (minimum),including factory painted after bending.	M2	128.88	2220.67	286199.95
430	Providing and fixing thermal insulation with Resin bonded rock wool conforming to IS: 8183, density 48 kg/m3, 50 mm thick, wrapped in 200 Gvirgin Polythene bags placed over existing false ceilng and held in position by criss-crossing Gl wire.	M2	103.13	315.91	32579.80
440	12 mm cement plaster of mix :1:4 (1 cement: 4 fine sand)	M2	646.86	346.89	224389.27

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
450	15 mm cement plaster on the rough side of single or half brick wall of mix :1:4 (1 cement: 4 fine sand)	M2	273.92	399.27	109368.04
460	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	M2	2261.12	262.58	593724.89
470	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	M2	2084.04	193.62	403511.82
480	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	M2	107.88	226.16	24398.14
490	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	M2	2084.04	19.75	41159.79
500	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)	M3	5.00	2433.12	12165.60
510	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50metres lead as per direction of Engineer-in-charge. In cement mortar	M3	63.90	2059.25	131586.08
520	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	NO	170.00	367.04	62396.80
530	Dismantling woodwork in frames, trusses, purlins and rafters up to 10metres span and 5 metres height including stacking the material within50 metres lead :Of sectional area 40 square centimetres and above	M3	8.51	4457.04	37929.41
540	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	KG	1005.56	5.65	5681.41
550	Dismantling tile work in floors and roofs laid in cement mortar including stacking	M2	268.42	73.37	19693.98

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	material within 50 metres lead. For thickness of tiles 10 mm to 25 mm				
560	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet	M2	102.90	164.88	16966.15
570	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead.	M2	968.65	56.33	54564.05
580	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.	M2	811.70	54.63	44343.17
590	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50meters lead as directed by Engineer-in-charge.	M2	104.49	56.33	5885.92
600	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 Powder coated aluminium (minimum thickness of powder coating 50 micron)	KG	152.38	530.66	80861.97
610	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 5 mm thickness (weight not less than 12.50kg/sqm)	M2	160.23	1504.56	241075.65
620	Providing and fixing double action hydraulic floor spring of approved brand and	NO	7.00	2822.53	19757.71

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. With stainless steel cover plate minimum 1.25 mm thickness:				
630	Providing and fixing aluminium tubular handle bar 32 mm outer dia, 3.0mm thick & 2100 mm long with SS screws etc .complete as per direction of Engineer-in-Charge.Anodized (AC 15) aluminium tubular handle bar	NO	7.00	575.48	4028.36
640	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top &bottom pivot & double acting hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Doorhandle, lock and stopper etc.to be paid separately).	M2	142.14	5323.43	756672.34
650	Providing and fixing mineral fibre false ceiling tiles at all heights of size 595X595mm of approved texture, design and pattern. The tiles should have Humidity Resistance (RH) of 99%,Light Reflectance . 85%, Thermal Conductivity k = 0.052 - 0.057 w/m K,Fire Performance as per (BS 476 pt - 6 &7)in true horizontal level suspended on interlocking T-Grid of hot dipped all round galvanized iron section of 0.33 mm thick (galvanized @120 gsm)comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item(galvanised@80gsm) 50 mm long 8mm outer diameter M-6 dash fasteners, 6mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main #eT#f. The	M2	605.87	2669.96	1617648.67

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	system should rest on periphery walls /partitions with the help of GI perimeter wall angle of size24x24X3000 mm made of0.40 mm thick sheet, to be fixed to the wall with help of plastic rawlplug at 450 mm centre to centre & 40 mm long dry wall S.S. screws. The exposed bottom portion of all T-sections used in false ceiling support system shall be pre-painted with polyester baked paint, for all heights. The work shall be carried out as per specifications, drawings and and as per directions of the engineer-in-charge. With 20 mm thick beveled tegular mineral fibre false ceiling tile (NRC 0.7)				
660	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Clerestory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade),calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk)and non toxic additives (maximum toxicity index of 12 for 100 gms)fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge),minimum compressive strength of 58 N/mm2, modulus of elasticity 900N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately).Note: For WPC solid door/window frames, minus 5mm tolerance indimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made. Frame size 65 x 150 mm	M	160.90	1636.89	263375.60
670	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid decorative type flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade),calcium carbonate and natural fibers (wood powder/	M2	67.01	5430.32	363885.74

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	rice husk/ wheathusk) and non toxic additives (maximum toxicity index of 12 for 100 gms)having minimum density of 650 kg/cum and screw withdrawal strength of1800 N (Face) & 900 N(Edge), minimum compressive strength 50 N/mm2, modulus of elasticity 850N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant. WPC to be laminated with PVC foil of minimum 14 microns thick of approved design pasted with hot melt adhesive on both faces of shutter and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately)35 mm thick				
680	Providing and fixing precoated galvanised iron profile sheets (size,shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) 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 lengthupto 12 metre or as desired by Engineer-in-charge. The sheet shall befixed 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.	M2	81.37	738.31	60076.28
690	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum0.45mm thickness with total coating thickness of 0.05mm) with Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7microns epoxy primer on both side of the sheet and polyester top coat15-18 microns using self drilling/ self tapping screws complete :	M	15.82	532.11	8417.98

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	Ridgesplain (500 - 600mm)				
700	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum0.45mm thickness with total coating thickness of 0.05mm) with Zinccoating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7microns epoxy primer on both side of the sheet and polyester top coat15-18 microns using self drilling/ self tapping screws complete : Bargeboard (Upto 300 mm)	M	40.93	451.29	18471.30
710	Providing and fixing precoated galvanised steel sheet roofingaccessories of total coated thickness 0.50mm (base metal of minimum0.45mm thickness with total coating thickness of 0.05mm) with Zinccoating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7microns epoxy primer on both side of the sheet and polyester top coat15-18 microns using self drilling/ self tapping screws complete P/F precoated galvanised steel sheet roofing accessories: Gutter (600 mm over all girth).	M	40.93	1313.09	53744.77
720	Workstations Providing and placing Workstation with side storage unit . Main tableis 1500mm L x 600mmD x 1200mm Ht and side storage is 1050mm L x 450mm D is a combination of 3 drawer pedestal unit and a hinged door unit .Partition is in front of the main table and also against the side storage as shown in image attached. Frame is 50- 60 mm thick and made of vertical Aluminium Extrusions and Horizontal Steel Members of 1.2 mmto 1.5mm thickness. System is complete hollow system with space forwire reticulation. All the frames will be duly powder coated. All the frames are fastened together by means of M6 NUTS & BOLTS . All the frames are fitted with M10 leveling bolts. board. Raceway :-The raceway cover are sliding type and are integrally fitting inside frame and are made out of 0.8mm - 1mm thick CRCA steel & powder coated. The electrical raceway can be provided below worktop or above worktop. The tables Should have metal inserts on underside for modularity. The screw used should beblunt headed and not sharp headed for metal-to-metal coupling. The partition has two integrated raceway provided one at skirting level and another at	NO	1.00	20667.33	20667.33

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	the work surface level thus ensuring separation of power and networking cables. The free space available within raceway accommodates power, data and communication cables. The cable can be taken into the Frame from the floor from the bottom. Tiles: Fabric Tile: Constructed out of 5mm thick Medium Density Fiber Board (MDF) and covered with Fabric of choice. Laminate Tile: Made out of 5mm - 8mm thick Pre-laminated Medium Density Fiber Board (MDF) . Bottom Row of Steel Tile: Constructed out of 0.8mm CRCA sheet and finished in epoxy powder coating. Can be given with plain / perforations / embossed finishes. Magnetic tile: Constructed out of 0.8mm Galvanized sheet and covered with fabric of choice. Whiteboard marker tiles: Made out of 4mm MDF with 1mm glossy highly wear resistant face laminate . Total thickness is 5mm. Table tops and Gable ends are of 25mm thk Pre-laminated particleboards conforming to IS : 12823 Interior Grade. The Worktops should have metal inserts on underside for modularity. The screw used should be blunt headed and not sharp headed for metal to metal coupling . Specially designed powder coated M.S. brackets having 2mm thickness fixed to the partition frame support the tabletops. Gable ends are of 25mm thk. both side laminate (BSL) with 2mm PVC edge banding on front side. Gable Ends are fixed with 3mm thick MS brackets to Frame and with 3mm thick Brackets to Worktops. Sealed edge in table top and gable ends are with2mm thick PVC edge banding on Working side and 0.8mm thick edge banding on non working side . 5 year warranty .				
730	Cabin Table Providing and placing , Main Table 1800mm L x 900mm W x750mm D, made up of 25mm thk. Prelaminated particle Board with 2mm PVC Edge Banding supported on Gable ends made out of 25mm thk prelam particle boards with2mm thk PVC edge banding. The Worktops should have metal inserts on underside for modularity. The screw used should be blunt headed and notsharp headed for metal to metal coupling . Modesty panels is in 18mm thk Prelaminated finish. Separate provision for mounting switches on the wall adjoining	NO	14.00	88808.00	1243312.00

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	the tables shall be made by customer as the tables do not come with switch mounting facility. Wire routing / wire managementgroumets shall be provided on main Table. Side Table of size 1200mm L x500mm D x 750mm Ht made up of 25mm thick Prelaminated particle Boardwith 2mm PVC Edge Banding supported on Gable ends made out of 25mm thkprelam particle boards with 2mm thk PVC edge banding. Modesty panels arein 18mm thk Prelaminated Particle finish. Side Table has Pedestal unitof size 400mm L x 450mm D x 680mm made up of 18mm thk. Prelam particleboard conforming to IS : 12823 Interior Grade with 3 Drawer (2 Drawer +1 Filing) with roller slide mechanism for 2 Drawers and Ball bearingslide for 1 Filng Unit. Back Storage Unit is 750mm Height x 450 mmD x 1650 mm L . It comprises of Hinged Door Units and Open Storagewith Shelves . Storage are made of 18mm thick particle board with 2mm PVC Edge banding on exposed surface and).8mm thick edhe banding on non working edges. Back Panel is made of 18mm Prelaminated Particle Board. Storages are lockable with SS Finish Handles in D Shape.				
740	Workstation / Reception Chairs Zapper mid back chair :-The cushioned seat assembly shall consists ofmoulded polyurethane foam upholstered with fabric. The foam is assembledover a 12mm thick hot pressed plywood . The back shall made up of twopiece injection moulded frame. The inner frame shall be upholstered withmesh fabric and mounted on the main assembly. Size of back shall be(W)-46 cm, (H)-55 cm & size of seat shall be (W)-48 cm x (D)-44.0cm.Armrest has option of height adjustment . The arm top is made of softmoulded PU .The mechanism of chair shall have following features:360degree revolving type, Synchro mechanism, Tilt tension adjustment, multiposition tilt limiter with Back-safety return feature. The chair shallbe provided with pneumatic height adjustment which shall have stroke of95 +/- 5 mm. The pedestal shall be made of nylon. it shall be fittedwith 5 nos twin wheel castor. The size of the pedestal shall be 65.0 +/-1 cm pitch-centre-dia (70.0 +/- 1.0 cm with	NO	14.00	11784.67	164985.38

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	castors). The twin wheelcastors shall be injection moulded in PP . Overall dimensions of Chairshall be, Width of Chair - 70.0cm, Depth of Chair - 70.0 cm as measuredfrom pedestal below. Height from ground - min 95 to max 104 cm. Seatheight - min 45.0cm to max 54.0cm. Dimensions tolerance / variationsshall be within +/- 1 cm. Chair tested as per ANSI/BIFMA x5.1 standards				
750	Providing and fixing Modular kitchen cabinets	M2	5.40	24752.48	133663.39
760	Washbasin Table Top for toilets. Minimum Dimension (in MM): 625 (L) X360 (W) X 110 (H). Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	10.00	2796.33	27963.30
770	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 good thewalls wherever required: Kitchen sink with drain board, 510x1040 mm bowldepth 200 mm	NO	1.00	7155.67	7155.67
780	Full Thread Waste Coupling 5 Inches, Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	11.00	643.33	7076.63
790	Providing and fixing 600x450 mm beveled edge mirror of superior glass(of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	NO	10.00	1607.20	16072.00
800	Providing and fixing 600x120x5 mm glass shelf with edges round off,supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm lonq screws rawl oluqs etc complete	NO	10.00	1083.00	10830.00
810	Paper Holder Straight-Ss304, Chrome Plated Colour: Matt Black ofEuronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	9.00	814.00	7326.00
820	Providing and fixing soil, waste and vent pipes : 100 mm dia, Sand castiron S&S pipe as per IS: 1729	M	18.00	1151.36	20724.48
830	Providing and fixing soil, waste and vent pipes: 75 mm diameter : Sandcast iron S&S pipe as per IS: 1729	M	18.00	1044.27	18796.86
840	Providing and fixing plain bend of required degree. 100 mm dia, Sandcast iron S&S as per IS -1729	NO	9.00	470.24	4232.16

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
850	Providing and fixing plain bend of required degree. 75 mm dia, Sand castiron S&S as per IS -1729	NO	9.00	376.08	3384.72
860	Providing and fixing single equal plain junction of required degree withaccess door, insertion rubber washer 3 mm thick, bolts and nutscomplete. 100x100x100 mm, Sand cast iron S&S as per IS -1729	NO	6.00	726.22	4357.32
870	Providing and fixing single equal plain junction of required degree withaccess door, insertion rubber washer 3 mm thick, bolts and nuts complete. 75x75x75 mm, Sand cast iron S&S as per IS -1729	NO	12.00	629.22	7550.64
880	Manual Concealed Cistern-(Full Frame With Tank, Piping Accessories &Flush Plate) Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	9.00	7471.67	67245.03
890	Washbasin Bottle Trap- 32mm-Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	17.00	1862.33	31659.61
900	Two Way Bib Cock With Wall Flange Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	9.00	1177.00	10593.00
910	Towel Rod - 600mm-Ss304, Chrome Plated-Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	4.00	1111.67	4446.68
920	Automatic Urinal With Sensor (Battery + Electrical): Minimum Dimension(in MM):300 (L) X 350(W) X 690(H): Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	6.00	10191.67	61150.02
930	Designer Water Closet with Soft Close UF Seat Cover. Minimum Dimension(in MM): 550 (L) x 375 (W) x 355 (H. Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	9.00	12741.67	114675.03
940	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply and all CPVC plain & brassthreaded 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 wall20 mm nominal dia Pipes	M	50.00	334.85	16742.50

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
950	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply and 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 wall25 mm nominal dia Pipes	M	50.00	401.36	20068.00
960	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply and all CPVC plain & brassthreaded 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 wall32 mm nominal dia Pipes	M	100.00	518.51	51851.00
970	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain& brass threaded fittings and fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer inCharge. Concealed work, including cutting chases and making good the walls etc.15 mm nominal dia Pipes	M	90.00	497.57	44781.30
980	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain& brass threaded fittings and fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.20 mm nominal dia Pipes	M	90.00	537.36	48362.40
990	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end):25 mm nominal bore	NO	4.00	622.11	2488.44
1000	Providing and fixing gun metal gate valve	NO	4.00	689.28	2757.12

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	with C.I. wheel of approved quality (screwed end):32 mm nominal bore				
1010	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete:20 mm nominal bore	NO	4.00	462.29	1849.16
1020	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete:25 mm nominal bore	NO	4.00	463.84	1855.36
1030	Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length, 20 mm nominal bore	NO	25.00	119.00	2975.00
1040	Sink Cock (Wall Mounted) With Long Swivel Spout And Wall Flange-Colour:Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	1.00	2477.00	2477.00
1050	Angle Valve, Brass-Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	25.00	478.67	11966.75
1060	Soap Dispenser, Heavy Traffic, (S.Steel) Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	10.00	3561.67	35616.70
1070	Towel Ring-Ss304, Chrome Plated-Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	6.00	941.67	5650.02
1080	Sanitary Napkin Hygiene Panel (4in1) - For Feminine Washroom Colour:Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	2.00	17977.67	35955.34
1090	Washroom Panel (3in1| Manual Paper Dispenser / Brushless Hand Dryer /Waste Receptacle), Surface Mount , Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	2.00	69079.67	138159.34
1100	Tile Insert Floor Drain 6x6 Inches, Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	20.00	1468.00	29360.00
1110	Health Faucet With Tube 1 Meter & Hook, S. Steel 304 Colour: MattBlack of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	9.00	934.00	8406.00
1120	Disabled Grab Bar (L Shape) Size-600mm X 600mm,32mm Dia.-Colour: MattBlack of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	2.00	4666.33	9332.66
1130	S.Steel Grab Rail (750 Mm),32mm Dia.-Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	2.00	3060.00	6120.00

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
1140	Swing Handicap Grab Bar - S.Steel-Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	4.00	7191.00	28764.00
1150	Perfume Cans. 110ml (Desire) for toilets Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	20.00	169.00	3380.00
1160	Basin Pillar Cock-Colour: Matt Black of Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	10.00	1442.33	14423.30
1170	Fragrance Dispenser Led-Day & Night Option (Plastic) Colour: Matt Blackof Euronics/Gorhe/Kohler/Hindware/Jaquar or equivalent	NO	8.00	2218.33	17746.64
1180	Finishing with Deluxe Multi surface paint system for interiors andexteriors using Primer as per manufacturers specifications : Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat ofprimer applied @0.75 ltr/10 sqm of approved brand and manufacture	M2	386.34	176.18	68065.38
1190	Providing and fixing plain lining with necessary screws/nuts & bolts/nails, including a coat of approved primer on one face, and fixed on wooden /steel frame work, complete as per direction of Engineer-in- charge (Frame work shall be paid for separately).12mm thick commercial ply conforming to IS : 1328 BWR type	M2	321.42	1224.08	393443.79
1200	CORIAN SOLID SURFACE LAMINATE FOR CONFER	M2	20.29	21489.61	436024.19
1210	Toilet Cubicle made with 12mm laminated	NO	5.00	43748.33	218741.65
1220	6 LEVER MORTICE LOCK WITH HANDLE OF M/S	NO	32.00	5973.00	191136.00
1230	HYDRALIC DOOR CLOSURE OF M/S DORMAKOBA O	NO	39.00	2547.33	99345.87
1240	DOOR STOPPER OF M/S DORMAKOBA OR EQUIVAL	NO	39.00	555.00	21645.00
1250	DOOR LOCK FOR GLASS DOOR	NO	7.00	3273.00	22911.00
1260	PU DUCO PAINT	M2	104.88	3267.54	342699.60
1270	LOUVERS FOR WALL PANNELING	M2	110.10	3434.68	378158.27
1280	Providing and fixing ISI marked IS:	NO	156.00	52.98	8264.88
1290	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm	M2	4.20	11813.44	49616.45

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	forSeries R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamidePA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall bemitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS: 16231 shall be paid separately. Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for : (i) Sites with basic wind speed > 45 m/sec as per IS 875 – Part 3 (ii) Sites with structure height more than 20m for all wind speeds. Casement door single panel with zinc alloy (zamak) 3D hinges, multi-point locking system with cylinder, zinc alloy (zamak) powder coated handles on both sides. Using R4 series with frame (64 mm & above) x (55mm & above) & sash (64 mm & above) x (100mm & above). (Height above 2.5 metre)				
1300	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete.: With 12 mm mild steel U beading	M2	60.91	1227.43	74762.76

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
1310	Providing and Fixing factory made uPVC door frame, made of uPVC exturded sections, of size 65 mm x 55 mm with wall thickness 2.0 mm (± 0.2 mm),corners of the door frame to be mitred cut and jointed with plasticbrackets and stainless steel screws, reinforcing hinge side vertical ofthe frames with PVC profile of Size 28 mm x 30 mm having wall thickness2 mm (±0.2 mm), including providing & fixing 3 nos of 125 mm longstainless steel hinges to the frame, fixing the frame with jamb withrequired number & size of anchor dash fastners, all complete as permanufacturer's specification and direction of Engineer-in-charge	M	333.68	622.72	207789.21
1320	Providing and laying factory made chamfered edge Cement Concrete paverblocks in footpath, parks, lawns, drive ways or light traffic parkingetc, of required strength, thickness & size/ shape, made by tablevibratory method using PU mould, laid in required colour & pattern over50mm thick compacted bed of sand, compacting and proper embedding/layingof interlocking paver blocks into the sand bedding layer through vibratorycompaction by using plate vibrator, filling the joints with sand andcutting of paver blocks as per required size and pattern, finishing andsweeping extra sand. complete all as per direction of Engineer-in-Charge.80 mm thick C.C. paver block of M-35 grade with approved colour designand pattern.	M2	199.25	1091.00	217381.75
1330	GLASS DOOR HANDLE	NO	7.00	3273.00	22911.00
SECTION B : ELECTRICAL					
1340	Supplying including fitting fixing of following A.C. Exhaust fan in theexisting hole on the wall of following sweeps with making necessaryconnection as approved by the Deptt.) as required complete and asdirected by the Department.High Speed Heavy Duty 450 mm sweep	EA	2.00	5483.33	10966.66
1350	Supplying including fitting fixing of following A.C. Exhaust fan in theexisting hole on the wall of following sweeps with making necessaryconnection as approved by the Deptt.)as required complete and asdirected by the Department.300 mm Sweep	EA	8.00	3216.67	25733.36
1360	Supplying including fitting fixing of 400 Sweep Wall Fan with makingnecessary connection as approved by the Deptt.)as required complete andas directed by the	EA	10.00	2200.00	22000.00

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	Department.				
1370	Supply, fitting and fixing of Bulk Head Light fixtures with necessary CG boxes if required of Havells make ELLIPSE NEO 13.5 W(Jeta compacto50 watt/Jeta Neo 70 Watt) fittings or equivelent make of Jaquar/Philips as per prior approval of Deptt .	EA	10.00	615.00	6150.00
1380	Supply and Laying of UTP LAN Cable in pvc Conduit (including cost of Conduit)	M	1200.00	40.33	48396.00
1390	Supply Installation testing & Comissioning of LED Strip Light	ROL	4.25	11000.00	46750.00
1400	MAIN LT PANELS : Supplying including installation, commissioning of vermin and dust proof totally enclosed cubical indoor type floor/wall mounting compartmentalize panel board of size 2.00M X 1.70MX 0.40M made of 16 SWG1.66 m thick C.R. sheet and 40mm X 40mm X 5mm size angle having 4 no legs at the bottom complete painting with 2 coats of Red Oxide metal primer and 2 coats of enamel paint. The panel board is to beerected in 100x 50mm MS Channel base frame including all necessary earthing etc. complete neatly Wiring done with provision for one no 400A4pole MCCB and provision for 10 nos 4Pole or TPN out going MCCB/ MCB's as specified and directed by the deptt. confirming to IP 43 protection comprising of the following electrical items:1. 100mm x 10mm x 4 Nos. Al. Bus - Bar of required length each2. Digital 3 Phase Voltmeter Accuracy class 0.5 - 1 no3. Digital 3 Phase Ammeter Accuracy class 0.5 - 1 nos. With 800/5A CT 1set.4. Pilot Lamp with integral ckt LED 110- 230 V (Red, Yellow,& Blue - 3no5. Voltmeter & Ammeter Selector Switch - 2 no6. 2 A Slide fuse unit - 3nos(Incoming & Outgoing Switch Gear of reqd. rating will be measured and paid separately)	EA	1.00	180000.00	180000.00
1410	Supply & Laying including proper termination of the following XLPE Al.Armoureed Cable3.5 Core 300 Sqmm	M	500.00	2230.00	1115000.00
1420	Supply & Laying including proper termination of the following XLPE Al. Armoureed Cable4 Core 25 Sqmm	M	80.00	675.00	54000.00
1430	Wiring for light point/ fan point/ exhaust fan point/ call bell pointwith 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 GI box and earthing	EA	325.00	1230.92	400049.00

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required, Group-C				
1440	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single corecable in surface/ recessed medium class PVC conduit as required.4 X 6 sq. mm + 2 X 6 sq. mm earth wire	M	250.00	632.66	158165.00
1450	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single corecable in surface/ recessed medium class PVC conduit as required.4 X 10 sq. mm + 2 X 6 sq. mm earth wire	M	300.00	843.27	252981.00
1460	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single corecable in surface/ recessed medium class PVC conduit as required.4 X 16 sq. mm + 2 X 6 sq. mm earth wire	M	25.00	1145.33	28633.25
1470	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single corecable in surface/ recessed medium class PVC conduit as required.2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	M	1050.00	230.75	242287.50
1480	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single corecable in surface/ recessed medium class PVC conduit as required.2 X 4 sq. mm + 1 X 4 sq. mm earth wire	M	1225.00	280.26	343318.50
1490	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single corecable in surface/ recessed medium class PVC conduit as required.2 X 6 sq. mm + 1 X 6 sq. mm earth wire	M	215.00	368.36	79197.40
1500	Wiring for circuit/ submain wiring along with earth wire with thefollowing sizes of FRLS PVC insulated copper conductor, single corecable in surface/ recessed medium class PVC conduit as required.2 X 10 sq. mm + 1 X 6 sq. mm earth wire	M	200.00	478.28	95656.00
1510	Wiring for circuit/ submain wiring along with earth wire with thefollowing sizes of FRLS PVC insulated copper conductor, single corecable in surface/ recessed medium class PVC conduit as required.2 X 16 sq. mm + 1 X 6 sq. mm earth wire	M	60.00	647.76	38865.60
1520	Wiring for light/ power plug with 2X4 sq.	M	400.00	280.26	112104.00

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVCconduit along with 1 No. 4 sq. mm FRLS PVC insulated copper conductorsingle core cable for loop earthing as required.				
1530	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	M	10.00	450.58	4505.80
1540	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required. 1 or2 Module (75 mmX75 mm)	EA	31.00	250.05	7751.55
1550	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required. 3Module (100 mmX75 mm)	EA	155.00	274.38	42528.90
1560	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required. 4Module (125 mmX75 mm)	EA	54.00	287.80	15541.20
1570	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required. 6Module (200 mmX75 mm)	EA	86.00	337.31	29008.66
1580	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required. 8Module (125 mmX125 mm)	EA	80.00	380.94	30475.20
1590	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required. 12Module (200 mmX150 mm)	EA	10.00	458.97	4589.70
1600	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.1 or 2 Module	EA	31.00	111.60	3459.60
1610	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.3 Module	EA	155.00	126.70	19638.50
1620	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.4 Module	EA	54.00	132.57	7158.78
1630	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.6 Module	EA	86.00	152.71	13133.06

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
1640	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.8 Module	EA	80.00	177.05	14164.00
1650	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.12 Module	EA	10.00	228.23	2282.30
1660	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.5/6 A switch	EA	260.00	86.43	22471.80
1670	Supplying and fixing following modular switch/ socket on the existingmodular plate & switch box including connections but excluding modular plate etc. as required.15/16 A switch	EA	45.00	130.90	5890.50
1680	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.3 pin 5/6 A socket outlet	EA	260.00	102.37	26616.20
1690	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.6 pin 15/16 A socket outlet	EA	30.00	165.30	4959.00
1700	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.Bell Push	EA	5.00	117.48	587.40
1710	Supplying and fixing two module stepped type electronic fan regulator onthe existing modular plate switch box including connections but excluding modular plate etc. as required.	EA	30.00	309.62	9288.60
1720	Supplying and fixing of 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. 25 mm	M	625.00	121.67	76043.75
1730	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copperconductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	M	425.00	39.45	16766.25
1740	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, inconvenient sections, joined with	M	120.00	651.96	78235.20

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc. asrequired.300 mm width X 50 mm depth X 1.6 mm thickness				
1750	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, inconvenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc. asrequired.200 mm width X 50 mm depth X 1.6 mm thickness	M	120.00	578.12	69374.40
1760	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess,complete with tinned copper bus bar, neutral bus bar, earth bar, dinbar, interconnections, powder painted including earthing etc. asrequired. (But without MCB/RCCB/Isolator)8 way (4 + 24), Double door	EA	2.00	5006.71	10013.42
1770	Supplying and fixing of following ways surface/recess mounting, verticaltype, 415V, TPN MCB distribution board of sheet steel, dust protected,duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note: Vertical type MCB TPDB in normally usedwhere 3 phase outlets are required. 12 way (4 + 36), Double door	EA	2.00	10767.75	21535.50
1780	Supplying and fixing 5 A to 32 A rating, 240/415 V, 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	EA	137.00	214.80	29427.60
1790	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.63 A	EA	5.00	867.60	4338.00
1800	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.100 A	EA	2.00	1029.54	2059.08
1810	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. For	EA	1.00	5027.69	5027.69

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	RAW Floor Panel DB Incoming.150 A, 16 kA,TPMCCB				
1820	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	EA	2.00	5751.81	11503.62
1830	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	EA	1.00	6269.51	6269.51
1840	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	EA	1.00	11611.01	11611.01
1850	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	M	200.00	42.80	8560.00
1860	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre belowground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done byoverlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	M	100.00	815.57	81557.00
1870	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I.nut, bolt, spring, washer etc. as required. (Jointing shall be done byoverlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	M	100.00	120.83	12083.00
1880	LED Panel light 2x2 ft. (System lumen efficacy #120 <135lm/Watt)Supplying, installation, Testing & Commissioning of Panel light2x2 ft., of following body material and construction as per IS : 10322with driver as per the requirement with Driver efficiency >85%,Operating voltage AC 140-270 Volt, freq 50/60 hz, Operating temp range-15 deg to 40 deg centigrade, internal surge protection of 2.5 KV withShort & Open circuit protection ,THD < 10% , P. F.#0.95, IP20, CRI >80,UGR (Unified Glare Rating) <	EA	40.00	2479.45	99178.00

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	19, Flicker free, (flicker should be below5 %), life time (LED,Driver & electrical circuitry), of minimum 50000Burning Hours with , 70% of initial Lumen maintained till life ends,CCT3000°K / 4000°K / 5700°K /6000°K/6500°K (As per ANSI Bin), SDCM(StandardDeviation Color Matching) <3, Maximum power consumption should notmorethan the specified rating and Fixture shall be of relevant BISstandardand trade mark certificate (T.C.). Manufactures Word Mark/Name Engraved/ Embossing/ Screen printing on housing. complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copperconduct or single core cable and earthing etc. as required with Minimum5 year OEM warranty. System lumen efficacy #120 <135 lm/Watt output .LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C). 36 watt				
1890	Supplying, installation, Testing & Commissioning of LED Recessed/surface Down lighter (Round/ square/ Rectangular) SMD type of followingbody material with PMMA and prismatic diffuser and construction as perIS : 10322 with driver as per the requirement with Driver efficiency>85%, Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operatingtemp range -15 deg to 40 deg centigrade, internal surge protection of2.5 KV with Short & Open circuit protection ,THD< 10% , P. F.#0.95, IP20, CRI >80 , UGR (Unified Glare Rating) < 19,Flicker free (flicker should be below 5%), life time (LED,Driver &electrical circuitary), of minimum 50000Burning Hours with 70% of initial Lumen maintained till life ends , CCT3000°K / 4000°K / 5700°K / 6000°K / 6500°K (As per ANSI Bin), SDCM(Standard Deviation Color Matching) <3, Maximum power consumption shouldnot more than the specified rating and Fixture shall be confirming torelevant BIS standards and trade mark certificate (T.C.).	EA	85.00	545.40	46359.00

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	ManufacturesWord Mark/ Name Engraved/ Embossing/ Screen printing on housing Completein all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copperconductor single core cable and earthing etc. as required with Minimum 5year OEM warranty. System lumen efficacy #105 and <120 lm/Watt output .LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C) 8 - 10 watt				
1900	Supplying, installation, Testing & Commissioning of LED Recessed/surface Down lighter (Round/ square/ Rectangular) SMD type of following body material with PMMA and prismatic diffuser and construction as per IS : 10322 with driver as per the requirement with Driver efficiency>85%, Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operating temp range -15 deg to 40 deg centigrade, internal surge protection of2.5 KV with Short & Open circuit protection ,THD< 10% , P. F.#0.95, IP20, CRI >80 , UGR (Unified Glare Rating) < 19,Flicker free (flicker should be below 5%), life time (LED,Driver &electrical circuitary), of minimum 50000Burning Hours with 70% of initial Lumen maintained till life ends , CCT3000°K / 4000°K / 5700°K / 6000°K / 6500°K (As per ANSI Bin), SDCM(Standard Deviation Color Matching) <3, Maximum power consumption shouldnot more than the specified rating and Fixture shall be confirming torelevant BIS standards and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing Completein all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5year OEM warranty. System lumen efficacy #105 and <120 lm/Watt output .LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be	EA	90.00	558.82	50293.80

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C) 12 -15 watt				
1910	Supplying, installation, Testing & Commissioning of LED Recessed/surface Down lighter (Round/ square/ Rectangular) COB Type of following body material and construction as per IS : 10322 with driver as per the requirement with Driver efficiency >85%, Operating voltage AC 140-270Volt, frequency 50/60 hz, Operating temp range -15 deg to 40 deg centigrade, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD < 10% , P. F.#0.95, IP20, CRI >80 , UGR (Unified Glare Rating) < 19, Flicker free (flicker should be below 5%), life time(LED,Driver & electrical circuitry), of minimum 50000 Burning Hours with70% of initial Lumen maintained till life ends , CCT 3000°K / 4000°K /5700°K / 6000°K / 6500°K (As per ANSI Bin), SDCM (Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be confirming to relevant BIS standards and trade mark certificate (T.C.). Manufactures Word Mark/Name Engraved/ Embossing/ Screen printing on housing Complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5year OEM warranty. System lumen efficacy #105 and <120 lm/Watt output.LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C) 5 - 7 watt	EA	25.00	771.11	19277.75
1920	Supply, Installation, Testing and Commissioning of ceiling fan withBrush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos.metal (Aluminum alloy) blades, 30 cm long down rod, 2 nos.	EA	30.00	1997.82	59934.60

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	canopies,shackle kit, safety rope, copper winding, steel/Al body Power Factor notless than 0.9, Service Value (CM/M/W) minimum as below, 350 RPM(tolerance as per IS : 374-2019), THD (Total Harmonic Distortion) less than 10%, remote (preferably mobile app based) for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2mega ohm, suitable for 230 V, 50 Hz, single phase AC Ceiling Fan compliant to IS 374:2019 fan Supply, earthing etc. complete as req1200mm, service value #6.0 CM/Min/Wall, air delivery 210 CM/Min				
1930	Providing & fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubical panel board including drilling hole in cubicle panel, making connections, etc. as required.150 A TPMCCB 16 KA	EA	1.00	5027.69	5027.69
1940	Providing & fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubical panel board including drilling hole in cubicle panel, making connections, etc. as required.250 A TPMCCB 36 KA	EA	1.00	14692.07	14692.07
1950	Providing & fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubical panel board including drilling hole in cubicle panel, making connections, etc. as required.100 A TPMCCB 30 KA	EA	4.00	6480.12	25920.48
1960	Providing & fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubical panel board including drilling hole in cubicle panel, making connections, etc. as required.400 A FPMCCB 50 KA	EA	1.00	35798.79	35798.79
1970	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. TV antenna socket outlet.	EA	1.00	124.19	124.19
1980	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar,	EA	1.00	1942.45	1942.45

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	neutral bus bar, earth bar, din bar,inter connections, powder painted including earthing etc. as required.(But without MCB/RCCB/Isolator)12 way, Double door.				
1990	Supplying and fixing following rating, double pole, 240 V, RCCB, having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 A	EA	1.00	2283.94	2283.94
2000	LED Down lighter (SMD type) (System lumen efficacy #105 <120Im/Watt)Supplying, installation, Testing & Commissioning of LED Recessed/surface Down lighter (Round/ square/ Rectangular) SMD type of following body material with PMMA and prismatic diffuser and construction as per IS : 10322 with driver as per the requirement with Driver efficiency>85%, Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operating temp range -15 deg to 40 deg centigrade, internal surge protection of2.5 KV with Short & Open circuit protection ,THD< 10% , P. F.#0.95, IP20, CRI >80 , UGR (Unified Glare Rating) < 19,Flicker free (flicker should be below 5%), life time (LED, Driver &electrical circuitry), of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends , CCT 3000°K / 4000°K / 5700°K /6000°K / 6500°K (As per ANSI Bin), SDCM (Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be confirming to relevant BIS standards and trade mark certificate (T.C.). Manufactures Word Mark/Name Engraved/ Embossing/ Screen printing on housing Complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5years OEM warranty. System lumen efficacy #105 and <120 lm/Watt output.LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C). 5 - 7 watt	EA	12.00	427.09	5125.08
2010	LED Down lighter (SMD type) (System lumen	EA	12.00	785.38	9424.56

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	efficacy #120 <135 Im/Watt)Supplying, installation, Testing & Commissioning of LED Recessed/surface Down lighter (Round/ square/ Rectangular) SMD type of followingbody material with PMMA and prismatic diffuser and construction as perIS : 10322 with driver as per the requirement with Driver efficiency>85%, Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operatingtemp range -15 deg to 40 deg centigrade, internal surge protection of2.5 KV with Short & Open circuit protection ,THD< 10% , P. F.#0.95, IP20, CRI >80 , UGR (Unified Glare Rating) < 19,Flicker free (flicker should be below 5%), life time (LED, Driver &electrical circuitry), of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends , CCT 3000°K / 4000°K / 5700°K /6000°K / 6500°K (As per ANSI Bin), SDCM (Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be confirming to relevant BIS standards and trade mark certificate (T.C.). Manufactures Word Mark/Name Engraved/ Embossing/ Screen printing on housing Complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5years OEM warranty. System lumen efficacy #105 and <120 lm/Watt output.LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C). 18 watt				
SECTION C: HVAC					
2020	Supply, Installation, Testing & Commissioning of Modular type VariableRefrigerant Flow/Variable Refrigerant Volume air cooled Outdoor unitssuitable for cooling/heating having 100% hermetically sealed invertertype twin Rotary/Scroll Compressor(s), minimum two compressors (withindividual seperate PCB) for above 14HP modules, microprocessor basedController, top discharge type	HP	52.00	16035.42	833841.84

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	condensing unit(s), with R-410-ARefrigerant or equivalent, vibration Isolators with suitable foundation etc. complete as required. To have better efficiency condensor fan shall be capable to operate at different speed with respect to load. The unit shall deliver the rated capacity and in confirmation as per IS18728:2024 and CPWD Specifications and work even at 50°C ambient temperature without tripping. The system shall be able to deliver 100%of the rated capacity upto 39 Degree Celcius. The unit shall be suitable to work on 400V +/- 10%, 3 Phase, 50Hz AC power supply and BMS compatible. The unit shall be filled with first charge of the refrigerant and ready for use as required. The condenser should be coated with a hydrophilic film to prevent water accumulation on the surface of the heat exchanger, enhance water dispersion, and reduce the risk of degradation, thereby improving overall performance and durability. The Indian Seasonal Energy Efficiency Ratio (ISEER) of the unit shall be as per Energy Conservation and Sustainable Building Code (ECSBC) 2024 as below and complete as per CPWD specification, connections, inter connections etc. as required. (For capacity <40 kWr ISEER 5.4, Capacity > 40 and <70 ISEER 5.5, Capacity > 70 ISEER 5.6 for ECSBC Building Outdoor Unit only Cool. 14HP TO 22 HP				
2030	Supply, Installation, Testing and Commissioning of following minimumcapacity 4 way Cassette Type Indoor ceiling mounted unit equipped withsynthetic washable media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DXCopper coil, electronic expansion valve, outer cabinet, drain pump,grill, necessary supports, vibration Isolation, Corded remote controletc., suitable for operation on single phase 230 V ± 10%, 50Hz ACsupply, complete, as required. The Indoor units must shut down uponreceiving a singal from the BMS System/Fire Signals. The system shall becapable to adjust air flow as per room requirement in auto mode. Thecooling capacity of indoor unit will be at air inlet conditions of 27Degree C DB and 19 Degree	NO	3.00	37144.66	111433.98

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	C WB temperature.(Make will be same as of Outdoor)Capacity-3.6Tr				
2040	Supply, Installation, Testing and Commissioning of following minimumcapacity 4 way Cassette Type Indoor ceiling mounted unit equipped withsynthetic washable media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DXCopper coil, electronic expansion valve, outer cabinet, drain pump,grill, necessary supports, vibration Isolation, Corded remote controletc., suitable for operation on single phase 230 V ± 10%, 50Hz ACsupply, complete, as required. The Indoor units must shut down uponreceiving a singal from the BMS System/Fire Signals. The system shall becapable to adjust air flow as per room requirement in auto mode. Thecooling capacity of indoor unit will be at air inlet conditions of 27Degree C DB and 19 Degree C WB temperature.(Make will be same as ofOutdoor)Capacity-4.1Tr	NO	4.00	34245.68	136982.72
2050	Supply, Installation, Testing and Commissioning of following minimum capacity High wall type Indoor unit equipped with and comfort washablesynthetic media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX copper coil,electronic expansion valve, outer cabinet, cord less remote control,drain pan, necessary accessories etc., suitable for operation on 230 V ±10%, 50Hz, single phase AC supply, complete as required. The Indoorunits must shut down upon receiving a signal from the BMS System/Fire Signals. The system shall be capable to adjust air flow as per room requirement automatically. The cooling capacity of indoor unit will beat air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature. (Make will be same as of Outdoor) Capacity-1.0TR	NO	1.00	14948.82	14948.82
2060	Supply, Installation, Testing and Commissioning of following minimum capacity High wall type Indoor unit equipped with and comfort washable synthetic media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX copper coil,electronic expansion valve, outer	NO	2.00	18482.13	36964.26

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	cabinet, cord less remote control,drain pan, necessary accessories etc., suitable for operation on 230 V ±10%, 50Hz, single phase AC supply, complete as required. The Indoorunits must shut down upon receiving a signal from the BMS System/FireSignals. The system shall be capable to adjust air flow as per roomrequirement automatically. The cooling capacity of indoor unit will beat air inlet conditions of 27 Degree C DB and 19 Degree C WBtemperature. (Make will be same as of Outdoor)Capacity-1.6TR				
2070	Supply, Installation, Testing and Commissioning of following minimumcapacity High wall type Indoor unit equipped with and comfort washablesynthetic media pre-filter, fan section with low noise fan/dynamicallybalanced blower, multispeed motor, coil section with DX copper coil,electronic expansion valve, outer cabinet, cord less remote control,drain pan, necessary accessories etc., suitable for operation on 230 V ±10%, 50Hz, single phase AC supply, complete as required. The Indoorunits must shut down upon receiving a signal from the BMS System/FireSignals. The system shall be capable to adjust air flow as per roomrequirement automatically. The cooling capacity of indoor unit will beat air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature. (Make will be same as of Outdoor)Capacity-2.0TR	NO	6.00	19025.01	114150.06
2080	Supply, Installation, Testing and Commissioning of Y/T/Multi Joints.Joints shall be of same Original Equipment Manufacturer OEM) make as of ODUs and IDUs Indoor Units	EA	16.00	3805.18	60882.88
2090	Supply, Installation, Testing and Commissioning of Y/T/Multi Joints.Joints shall be of same Original Equipment Manufacturer OEM) make as ofODUs and IDUsOutdoor Multi Joint	EA	2.00	6794.77	13589.54
2100	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawncopper refrigerant piping for VRV/VRF system, complete with fittings,with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-O tubularinsulation/with Class-O closed cell	M	10.00	214.80	2148.00

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	elastometric nitrile rubber tubularsleeves sections of 19 mm thick insulation as given below for Suctionand Liquid lines, all accessories as per specifications etc. asrequired:6.4mm Dia				
2110	Supply, Installation, testing and commissioning including vaccumiazationand Nitrogen testing of following nominal sizes of soft/hard drawncopper refrigerant piping for VRV/VRF system, complete with fittings,with suitable adjustable ring type hanger supports, jointing/brazingincluding accessories, insulated with XPLE Class-O tubularinsulation/with Class-O closed cell elastometric nitrile rubber tubularsleeves sections of 19 mm thick insulation as given below for Suctionand Liquid lines, all accessories as per specifications etc. asrequired:9.5mm Dia	M	10.00	290.33	2903.30
2120	Supply, Installation, testing and commissioning including vaccumiazationand Nitrogen testing of following nominal sizes of soft/hard drawncopper refrigerant piping for VRV/VRF system, complete with fittings,with suitable adjustable ring type hanger supports, jointing/brazingincluding accessories, insulated with XPLE Class-O tubularinsulation/with Class-O closed cell elastometric nitrile rubber tubularsleeves sections of 19 mm thick insulation as given below for Suctionand Liquid lines, all accessories as per specifications etc. asrequired:12.7mm Dia	M	20.00	408.63	8172.60
2130	Supply, Installation, testing and commissioning including vaccumiazationand Nitrogen testing of following nominal sizes of soft/hard drawncopper refrigerant piping for VRV/VRF system, complete with fittings,with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-O tubular insulation/with Class-O closed cell elastometric nitrile rubber tubular sleeves sections of 19 mm thick insulation as given below for Suction and Liquid lines, all accessories as per specifications etc. asrequired:15.86mm Dia	M	30.00	516.03	15480.90
2140	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawncopper refrigerant piping for VRV/VRF system, complete with	M	60.00	620.08	37204.80

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-O tubularinsulation/with Class-O closed cell elastometric nitrile rubber tubularsleeves sections of 19 mm thick insulation as given below for Suctionand Liquid lines, all accessories as per specifications etc. asrequired:19 mm Dia				
2150	Supply, Installation, testing and commissioning including vaccumiazationand Nitrogen testing of following nominal sizes of soft/hard drawncopper refrigerant piping for VRV/VRF system, complete with fittings,with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-O tubularinsulation/with Class-O closed cell elastometric nitrile rubber tubularsleeves sections of 19 mm thick insulation as given below for Suction and Liquid lines, all accessories as per specifications etc. asrequired:22.2mm Dia	M	40.00	758.52	30340.80
2160	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings,with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-O tubularinsulation/with Class-O closed cell elastometric nitrile rubber tubular sleeves sections of 19 mm thick insulation as given below for Suctionand Liquid lines, all accessories as per specifications etc. asrequired:28.58mm Dia	M	80.00	970.80	77664.00
2170	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawncopper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-O tubularinsulation/with Class-O closed cell elastometric nitrile rubber tubular sleeves sections of 19 mm thick insulation as given below for Suction and Liquid lines, all accessories as per specifications etc. asrequired:34.9mm Dia	M	80.00	1079.05	86324.00
2180	Supply, Installation, testing and	M	60.00	1147.85	68871.00

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-O tubular insulation/with Class-O closed cell elastometric nitrile rubber tubular sleeves sections of 19 mm thick insulation as given below for Suction and Liquid lines, all accessories as per specifications etc. asrequired:41.27mm Dia				
2190	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain& brass threaded fittings and fixing the pipe with clamps at 1.00 mspacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer inCharge. Concealed work, including cutting chases and making good thewalls etc.25 mm nominal dia Pipes	M	30.00	626.96	18808.80
2200	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, havingthermal stability for hot & cold water supply, including all CPVC plain& brass threaded fittings and fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.32 mm nominal dia Pipes	M	108.00	738.96	79807.68
2210	Supplying & drawing the following size of FRLS PVC Insulated copperConductor Single core cable in existing PVC Conduit2 x 1.5 sqm	M	220.00	58.74	12922.80
2220	Supplying and fixing of 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	M	220.00	107.41	23630.20
SECTION D: AUDIO VISUAL					
2230	Supply of gooseneck microphone hyper cardoid capsule, 12 to 48V phantompower,	NO	10.00	43000.00	430000.00

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	frequency response of 40Hz to 20kHz or better, equivalent noiselevel maximum 23 dB weightedA or better. Impedance 50 Ohm or better,Minimal terminating impedance 1 kOhm or better, Maximum sound pressurelevel 130 dB SPL or better with gold plated electrical contact points.SUPPLY of gooseneck stem with a boom diameter of maximum 6 mm and anoverall length of maximum 40 cm with a pre-amp along with its XLR-3connector. For set-up as table mount or shock mount. Approved Makes:Sennheiser, Clock Audio, Rode				
2240	Full rack 19" 1RU processor mainframe with sixteen user-configured cardslots . Selectable 48 & 96kHz sampling rates. Integrated license-activated AEC. Dual core processing 40-bit floating DSP Front panel OLEDdisplay with jog wheel. Rear panel includes an Ethernet module with RJ45connector and internal power supply connection .10ch Mic/Line input with selectable mic, line, mic gain, and phantom power per input.32-bit analog to digital converters.6ch Line output. 32-bit digital toanalog converters. 2ch input + 2ch output USB audio. Software licenseactivated AEC. 8ch of AEC @ 250ms delay / 16ch @ 100ms. Approved Make:Xilica, Crestron, Extron or equivalent	NO	1.00	443333.33	443333.33
2250	Supply of 2-way Coaxial In-ceiling Loudspeaker with 6.5" LF paper conematerial & 1" HF Driver with Power handling 60W @ 8 Ohms & 100V MultiTaps 60W / 30W / 15W or better ; Frequency range 65Hz – 20Khz or better;Sensitivity (1W/1M) 86 dB and max SPL 105 dB or better ; Conicaldispersion of 140° .or more Approved Make: AUDAC/ EXTRON / YAMAHA or equivalent	NO	6.00	27333.33	163999.98
2260	Supply of Quad Channel Energy Star Rated Class D Amplifier , 4 X 250W @ 4# or better, Frequency Response (± 3 dB) 20 Hz - 20 kHz Signal / Noise> 90 dB or better, Active Crossover, Protection Circuit : DC,Overheating, Overload, Signal limiting, XLR Line Inputs , 2-PinTerminal Outputs , 1U 19" Rack mountable. Approved Makes: Audac, Yamaha,Extron or equivalent	NO	1.00	102066.67	102066.67
2270	86 inch IFPD Panel for Conference Room	NO	1.00	383333.33	383333.33
2280	Supply, Installation, Testing & Commissioning of Full HD PTZ	NO	1.00	237166.67	237166.67

SL NO	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	Camerasupporting 1080p at 60 Frames per Second, minimum 12X Optical Zoom with FoV of minimum 70 degree and minimum 255 presets. Camera should support simultaneous outputs through HDMI, USB 3.0 & IP with Audio In and controllable via RS232/422 and IP. Panning angle -170° ~ +170° , Tiltingangle -30° ~ +90. Camera should support SRT, PoE & should be compatible with Virtual USB Driver. Quoted model should be BIS, Clickshare, CE, FCC& RoHS Certified with Test Lab Reports. Approved Make: Lumens/Panasonic/Sony/ Vaddio or equivalent				
2290	Wireless presentation system with 1xHDMI output & stereo line-level audio output. User should be able to present content via OS Supported Apple iOS, Android, Windows 8.1 or higher, Windows 10, macOS, Chrome OS,Miracast™ screen mirroring technology. (Windows 10 computers only) Able to view minimum four content side by side on the single screen and Device should have HDMI Output port supporting HDCP 2.2, EDID, CEC &multiple USB port for connecting peripherals. Should have ethernet port supporting 100/1000 Mbps, TCP/IP, UDP/IP, DHCP, SSL, SSH, IEEE 802.1x,Active Directory authentication, HTTPS. Standard network security protocols, including 802.1x network access control, AES content encryption, to protect privacy and ensure compliance with your organization's IT policies. Video out resolution upto 4k. Device should have 1x RS-232 bidirectional & 1x IR port for third party device control. Should be able to create separate guest network for data sharing. Should be shipped with 2x USB Dongle for wireless 4k content sharing, without downloading any application or running app or plugin,for external guests. Should be supplied with adapter/dongle stand forholding 2x dongles/adapters, must be from same OEM. Should comply to IC,CE, FCC (Additional BIS to be shared if applicable)	NO	1.00	164166.67	164166.67
2300	LAPTOP	NO	2.00	115400.00	230800.00
2310	SKETCHUP STUDIO LICENCE	NO	2.00	70866.67	141733.34
	Total Execution Cost (excluding PF & GST) (In Rupees)				27217400.35

Note:

1. The rates shall be quoted per unit as specified in the "PRICE BIDDING FORMAT" attached under "Notes and Attachments" tab.
2. Tenure of Agreement: 40 weeks including Sundays and Holidays.
3. Mobilisation Period: Thirty **(30) days** from the date of issuance of LOI.

   For detailed mobilization kindly refer to **Clause No. 31.0 'TERMS OF MOBILIZATION'** of Special Conditions of Contract (SCC).
4. The payment shall be made as per **Clause No. 34.0** "**REMUNERATION & TERMS OF PAYMENT"** mentioned in the Special Conditions of Contract (SCC).
5. The quantity mentioned is purely for evaluation purpose only. However, payment shall be made on actuals.
6. The internal rates and corresponding quantities provided above are for reference only. Bidders are required to submit their quoted rates in the '**PRICE BIDDING FORMAT**' available under the '**Notes and Attachments**' **tab**.
7. Bidder must include all impale plant, labour, supervision, materials, erection of display board, sign/caution board, insurance, profit, taxes and duties, together with all general risks, liabilities in their quoted rates excluding PF and GST
8. Forest Royalty is to be calculated and paid as per the "Third Schedule" of Notification No. PEM 130/2021/40 dated 7th October 2021 & other ancillary charges as per Notification No. PEM 130/2021/55 dated 16th December 2021.