

Schedule of Rates

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				

WORK ORDER ITEM 00010 Raze & Rebuild Shivan FSTN ITC NILL

00010 MPLCN005XX

Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.5m in width as well as 10 sqm on plan) including taking out and disposal of excavated earth within or outside site to unobjectionable place and lift upto 1.5m, as directed by Engineer-in-charge. Disposed earth to be levelled and neatly dressed. Extra for levelling & neatly dressing of disposed soil completely to be paid separately as per item no. MPLCN00600

00020 MPLCN00501	294.500	M3	153.13	45,096.79
i) All kinds of Soil			Rs. ONE HUNDRED FIFTY-THREE & PAISE THIRTEEN ONLY	Rs. FORTY-FIVE THOUSAND NINETY-SIX & PAISE SEVENTY-NINE ONLY

00030 MPLCN00600	210.000	M3	55.87	11,732.70
Extra for levelling & neatly dressing of disposed soil completely as directed by engineer in charge			Rs. FIFTY-FIVE & PAISE EIGHTY-SEVEN	Rs. ELEVEN THOUSAND SEVEN HUNDRED

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			ONLY	THIRTY-TWO & PAISE SEVENTY ONLY
00040 MPLCN007XX				
Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil & disposal of surplus excavated soil as directed, within or outside the site at an unobjectionable place.				
00050 MPLCN00701	228.500	M3	212.46	48,547.11
i) All kinds of Soil			Rs.TWO HUNDRED TWELVE & PAISE FORTY-SIX ONLY	Rs.FORTY-EIGHT THOUSAND FIVE HUNDRED FORTY-SEVEN & PAISE ELEVEN ONLY
00060 MPLCN00800	269.000	M3	76.13	20,478.97
Extra for every additional lift of 1.5m or part thereof in excavation or banking excavated or stacked materials in all kinds of soil			Rs.SEVENTY-SIX & PAISE THIRTEEN ONLY	Rs.TWENTY THOUSAND FOUR HUNDRED SEVENTY-EIGHT & PAISE NINETY-SEVEN ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
00070MPLCN01800	508.000	M3	184.96	93,959.68
Filling available excavated earth (excluding rock) in trenches,plinth, sides of foundations etc. in layers not exceeding 20cm indepth, consolidating each deposited layer by ramming andwatering, within premises and lift upto 1.5m			Rs.ONE HUNDRED EIGHTY-FOUR & PAISE NINETY-SIX ONLY	Rs.NINETY-THREE THOUSAND NINE HUNDRED FIFTY-NINE & PAISE SIXTY-EIGHT ONLY
00080MPLCN01900	345.000	M3	592.45	204,395.25
Supply & filling of local earth (including royalty) by mechanicaltransport also including ramming & watering of the earth in layersnot exceeding 20cm in depth in plot, trenches, plinth, sidesof foundations etc. complete			Rs.FIVE HUNDRED NINETY-TWO & PAISE FORTY-FIVE ONLY	Rs.TWO LAC FOUR THOUSAND THREE HUNDRED NINETY-FIVE & PAISE TWENTY-FIVE ONLY
00090 MPLCN020XX				
Supplying and filling in plinth with sand within specified gradingzone of fine aggregates specified in table 3.1, clause 3.1.3of attached specifications under floors, etc. in layers not exceeding20cm in depth, each deposited layer to be compacted by rammingincluding watering, consolidating and dressing complete.				
00100MPLCN02001	190.000	M3	1,278.45	242,905.50
i) Local Fine Sand within grading zone IV			Rs.ONE THOUSAND TWO HUNDRED SEVENTY-EIGHT &	Rs.TWO LAC FORTY-TWO THOUSAND NINE

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			PAISE FORTY-FIVE ONLY	HUNDRED FIVE & PAISE FIFTY ONLY
00110 MPLCN027XX				
Providing and laying in position cement concrete of specified gradeexcluding cost of centering & shuttering. All work up to plinth level:				
00120MPLCN02702	0.500	M3	6,071.90	3,035.95
ii) 1:1½:3(1 Cement :1½ Coarse Sand: 2 Graded stone aggregate of 20mm)			Rs.SIX THOUSAND SEVENTY-ONE & PAISE NINETY ONLY	Rs.THREE THOUSAND THIRTY-FIVE & PAISE NINETY-FIVE ONLY
00130MPLCN02703	8.290	M3	5,716.59	47,390.53
iii) 1:2:4(1 Cement : 2 Coarse Sand :4 Graded stone aggregate of 20mm)			Rs.FIVE THOUSAND SEVEN HUNDRED SIXTEEN & PAISE FIFTY-NINE ONLY	Rs.FORTY-SEVEN THOUSAND THREE HUNDRED NINETY & PAISE FIFTY-THREE ONLY
00140MPLCN02705	11.880	M3	5,270.70	62,615.92
v) 1:3:6(1 Cement : 3 Coarse Sand : 6 Graded stone aggregate of 20mm)			Rs.FIVE THOUSAND TWO HUNDRED SEVENTY & PAISE SEVENTY ONLY	Rs.SIXTY-TWO THOUSAND SIX HUNDRED FIFTEEN & PAISE NINETY-TWO ONLY
00150MPLCN02708	13.710	M3	4,875.35	66,841.05
viii) 1:4:8(1 Cement :4 Coarse Sand :8 Graded stone aggregate of 40mm)			Rs.FOUR THOUSAND EIGHT HUNDRED	Rs.SIXTY-SIX THOUSAND EIGHT HUNDRED

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			SEVENTY-FIVE & PAISE THIRTY-FIVE ONLY	FORTY-ONE & PAISE FIVE ONLY
00160 MPLCN028XX				
Providing & laying cement concrete in retaining walls, return walls,walls (any thickness) including attached pilasters, columns, piers,abutments, pillars, posts, struts, buttresses, string or lacingcourses, parapets, coping, bed blocks, anchor blocks, plain windowsills, fillets, sunken floor etc. UP TO FLOOR V LEVEL excluding thecost of centering, shuttering and finishing :				
00170MPLCN02803	3.440	M3	7,203.63	24,780.49
iii) PCC 1 Cement:2 Coarse Sand:4 Graded Stone Aggregate 20mm			Rs.SEVEN THOUSAND TWO HUNDRED THREE & PAISE SIXTY-THREE ONLY	Rs.TWENTY-FOUR THOUSAND SEVEN HUNDRED EIGHTY & PAISE FORTY-NINE ONLY
00180 MPLCN029XX				
Centering and shuttering including strutting, propping etc. andremoval of form work for:				
00190MPLCN02901	66.160	M2	239.87	15,869.80
i) Foundations,footings,bases of column			Rs.TWO HUNDRED THIRTY-NINE & PAISE EIGHTY-SEVEN	Rs.FIFTEEN THOUSAND EIGHT HUNDRED SIXTY-NINE &

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Sr.No.Item Description				
			ONLY	PAISE EIGHTY ONLY
00200MPLCN02902	50.000	M2	513.08	25,654.00
ii) Retaining/return wall, wall (any Thickness) including attached pilaster buttresses, plinth & string courses, fillets, kerbs&steps etc			Rs.FIVE HUNDRED THIRTEEN & PAISE EIGHT ONLY	Rs.TWENTY-FIVE THOUSAND SIX HUNDRED FIFTY-FOUR ONLY
00210MPLCN02903	10.000	M2	617.84	6,178.40
iii) Columns, piers, abutment, pillars,posts & struts			Rs.SIX HUNDRED SEVENTEEN & PAISE EIGHTY-FOUR ONLY	Rs.SIX THOUSAND ONE HUNDRED SEVENTY-EIGHT & PAISE FORTY ONLY
00220MPLCN03400	13.000	M2	397.79	5,171.27
Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5mm nominal size). Item includes providing & mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specifications. Providing & applying a coat of residual petroleum bitumen of grade VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes & finally with a piece of cloth lightly soaked in kerosene oil			Rs.THREE HUNDRED NINETY-SEVEN & PAISE SEVENTY-NINE ONLY	Rs.FIVE THOUSAND ONE HUNDRED SEVENTY-ONE & PAISE TWENTY-SEVEN ONLY
00230 MPLCN036XX				
Providing and laying in position				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level				
00240MPLCN03601	27.000	M3	7,690.04	207,631.08
i) RCC 1 Cement :1 Coarse Sand: 2 Graded Stone Aggregate 20mm			Rs.SEVEN THOUSAND SIX HUNDRED NINETY & PAISE FOUR ONLY	Rs.TWO LAC SEVEN THOUSAND SIX HUNDRED THIRTY-ONE & PAISE EIGHT ONLY
00250MPLCN03602	8.000	M3	6,499.43	51,995.44
ii) RCC 1 Cement :1½ Coarse Sand: 3 Graded Stone Aggregate 20mm			Rs.SIX THOUSAND FOUR HUNDRED NINETY-NINE & PAISE FORTY-THREE ONLY	Rs.FIFTY-ONE THOUSAND NINE HUNDRED NINETY-FIVE & PAISE FORTY-FOUR ONLY
00260 MPLCN037XX				
Providing & Laying 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. above plinth level UP TO FLOOR V LEVEL excluding cost of centering, shuttering, finishing and reinforcement :				
00270MPLCN03701	10.000	M3	9,026.36	90,263.60
i) RCC 1 Cement :1 Coarse Sand: 2			Rs.NINE	Rs.NINETY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
Graded Stone Aggregate 20mm			THOUSAND TWENTY-SIX & PAISE THIRTY-SIX ONLY	THOUSAND TWO HUNDRED SIXTY-THREE & PAISE SIXTY ONLY
00280MPLCN03702	3.460	M3	7,836.46	27,114.15
ii) RCC 1 Cement :1½ Coarse Sand: 3			Rs.SEVEN	Rs.TWENTY-SEVEN
Graded Stone Aggregate 20mm			THOUSAND EIGHT HUNDRED THIRTY-SIX & PAISE FORTY-SIX ONLY	THOUSAND ONE HUNDRED FOURTEEN & PAISE FIFTEEN ONLY
00290 MPLCN041XX				
Centering and shuttering including strutting, propping etc. and removal of form for :				
00300MPLCN04101	56.000	M2	239.87	13,432.72
i) Foundations, footings, bases of columns, etc. for mass concrete			Rs.TWO HUNDRED THIRTY-NINE & PAISE EIGHTY-SEVEN ONLY	Rs.THIRTEEN THOUSAND FOUR HUNDRED THIRTY-TWO & PAISE SEVENTY-TWO ONLY
00310MPLCN04102	20.000	M2	513.08	10,261.60
ii) Walls (any thickness) including attached pilasters, buttress, plinth and string courses etc.			Rs.FIVE HUNDRED THIRTEEN & PAISE EIGHT ONLY	Rs.TEN THOUSAND TWO HUNDRED SIXTY-ONE & PAISE SIXTY ONLY
00320MPLCN04103	165.000	M2	583.61	96,295.65
iii) Suspended			Rs.FIVE HUNDRED	Rs.NINETY-SIX

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
floors,roofs,landings,balconies, access platform andShelves (Cast in situ)			EIGHTY-THREE & PAISE SIXTY-ONE ONLY	THOUSAND TWO HUNDRED NINETY-FIVE & PAISE SIXTY-FIVE ONLY
00330MPLCN04104	148.000	M2	464.87	68,800.76
iv) Lintels, beams plinth beams,girders bressumers and cantilevers			Rs.FOUR HUNDRED SIXTY-FOUR & PAISE EIGHTY-SEVEN ONLY	Rs.SIXTY-EIGHT THOUSAND EIGHT HUNDRED & PAISE SEVENTY-SIX ONLY
00340MPLCN04105	131.000	M2	617.84	80,937.04
v) Columns, Pillars, Piers, Abutments, Posts and Struts.			Rs.SIX HUNDRED SEVENTEEN & PAISE EIGHTY-FOUR ONLY	Rs.EIGHTY THOUSAND NINE HUNDRED THIRTY-SEVEN & PAISE FOUR ONLY
00350 MPLCN043XX				
Supply of Steel reinforcement for R.C.C. including straightening,cutting, bending, placing in position and binding all completeat all levels				
00360MPLCN04302	8,816.800	KG	70.32	619,997.38
ii) Thermo Mechanically Treated Bars of Fe- 500D grade or more,conforming to IS1786			Rs.SEVENTY & PAISE THIRTY-TWO ONLY	Rs.SIX LAC NINETEEN THOUSAND NINE HUNDRED NINETY-SEVEN & PAISE THIRTY-EIGHT

O.Lev. Item No	Quantity	Unit	Rate	Amount
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ONLY

00370 MPLCN045XX

Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work using cement content as per approved design mix manufactured in fully automatic batching plant & transported to site of work in transit mixer for all leads having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering, finishing & reinforcement including cost of admixtures in recommended proportions as per IS:9109 to accelerate/retard setting of concrete, improve workability without impairing strength & durability as per direction of Engineer-in-charge (Note :- Cement content considered in this item is @ 330 kg/cum. Less cement used as per design mix (if any) will be recoverable separately. No extra payment against extra cement if used shall be payable.

00380 MPLCN04501	20.000	M3	7,072.39	141,447.80
i) M25 RMC for All works UP TO PLINTH LEVEL			Rs. SEVEN THOUSAND SEVENTY-TWO &	Rs. ONE LAC FORTY-ONE THOUSAND FOUR

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			PAISE THIRTY-NINE ONLY	HUNDRED FORTY-SEVEN & PAISE EIGHTY ONLY
00390MPLCN04502	29.000	M3	8,254.29	239,374.41
ii) M25 RMC for All works ABOVE PLINTH UPTO FLOOR 5 LEVEL			Rs.EIGHT THOUSAND TWO HUNDRED FIFTY-FOUR & PAISE TWENTY-NINE ONLY	Rs.TWO LAC THIRTY-NINE THOUSAND THREE HUNDRED SEVENTY-FOUR & PAISE FORTY-ONE ONLY
00400 MPLCN051XX				
Providing and laying Brick work with common burnt clay F.P.S (nonModular) bricks of class designation 7.5 in foundation & plinth				
00410MPLCN05101	59.890	M3	5,369.35	321,570.37
i) Brick work in Cement mortar 1:4 (1 cement : 4 coarse sand) INFUNDATION AND PLINTH			Rs.FIVE THOUSAND THREE HUNDRED SIXTY-NINE & PAISE THIRTY-FIVE ONLY	Rs.THREE LAC TWENTY-ONE THOUSAND FIVE HUNDRED SEVENTY & PAISE THIRTY-SEVEN ONLY
00420MPLCN05103	20.000	M3	6,576.06	131,521.20
iii) Brick work in Cement mortar 1:4 (1 cement: 4 coarse sand) insuperstructure in all shapes & sizes in superstructure ABOVE PLINTH& UP TO FLOOR V LEVEL			Rs.SIX THOUSAND FIVE HUNDRED SEVENTY-SIX & PAISE SIX ONLY	Rs.ONE LAC THIRTY-ONE THOUSAND FIVE HUNDRED

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				TWENTY-ONE & PAISE TWENTY ONLY
00430MPLCN05110	110.000	M2	784.90	86,339.00
x) Half brick masonry with common burnt clay F.P.S.(non modular)brick of class designation 7.5 in Cement mortar 1:4 (1 cement:4 coarsesand in superstructure ABOVE PLINTH level & UP TO FLOOR V LEVEL			Rs.SEVEN HUNDRED EIGHTY-FOUR & PAISE NINETY ONLY	Rs.EIGHTY-SIX THOUSAND THREE HUNDRED THIRTY-NINE ONLY
00440MPLCN05112	110.000	M2	67.45	7,419.50
xii) Extra for providing and placing in position 2 Nos. 6mm dia. M.S.bars at every third course of half brick masonry			Rs.SIXTY-SEVEN & PAISE FORTY-FIVE ONLY	Rs.SEVEN THOUSAND FOUR HUNDRED NINETEEN & PAISE FIFTY ONLY
00450 MPLCN064XX				
Providing and fixing 18mm thick gang saw cut mirror polishedpremoulded and prepolished, machine cut for kitchen platforms, vanitycounters, sills, facias, Pump Island & similar locations of requiredsize, approved shade, colour and texture laid over 20mm thick basecement mortar 1:4 (1 cement : 4 coarse sand), joints treated withwhite cement mixed with matching pigment, epoxy touch ups,including rubbing, curing, moulding & polishing to edge to givehigh gloss finish etc. complete at all levels.				

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
00460MPLCN06403	10.000	M2	3,551.37	35,513.70
iii) Granite of any colour and shade having Area of slab upto 0.50 sqm			Rs.THREE THOUSAND FIVE HUNDRED FIFTY-ONE & PAISE THIRTY-SEVEN ONLY	Rs.THIRTY-FIVE THOUSAND FIVE HUNDRED THIRTEEN & PAISE SEVENTY ONLY
00470MPLCN06404	17.500	M2	3,374.79	59,058.83
iv) Granite of any colour and shade having Area of slab over 0.50 sqm			Rs.THREE THOUSAND THREE HUNDRED SEVENTY-FOUR & PAISE SEVENTY-NINE ONLY	Rs.FIFTY-NINE THOUSAND FIFTY-EIGHT & PAISE EIGHTY-THREE ONLY
00480MPLCN09100	10.000	EA	577.71	5,777.10
Providing & fixing chrome plated brass100mm mortise latch with onedead bolt with 6 levers & a pair of lever handles with necessaryscrews etc. complete (best make of approved quality).			Rs.FIVE HUNDRED SEVENTY-SEVEN & PAISE SEVENTY-ONE ONLY	Rs.FIVE THOUSAND SEVEN HUNDRED SEVENTY-SEVEN & PAISE TEN ONLY
00490MPLCN09200	10.000	EA	195.78	1,957.80
Providing and fixing 150 mm bright finished chrome plated brasshanging type floor door stopper with rubber cushion necessarybrass screws, etc. complete. to suit shutter thickness complete			Rs.ONE HUNDRED NINETY-FIVE & PAISE SEVENTY-EIGHT ONLY	Rs.ONE THOUSAND NINE HUNDRED FIFTY-SEVEN & PAISE EIGHTY ONLY

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
00500MPLCN09300 Providing and fixing aluminium extruded section body tubular typeuniversal hydraulic door closer with double speed adjustment withnecessary accessories and screws etc. complete.	6.000	EA	717.12 Rs.SEVEN HUNDRED SEVENTEEN & PAISE TWELVE ONLY	4,302.72 Rs.FOUR THOUSAND THREE HUNDRED TWO & PAISE SEVENTY-TWO ONLY
00510 MPLCN101XX Providing & fixing aluminium tower bolts ISI marked anodised (anodiccoating not less than grade AC 10 as per IS:1868) transparent or dyedto required colour or shade with necessary screws etc. complete :				
00520MPLCN10102 ii) 200x10 mm	20.000	EA	75.79 Rs.SEVENTY-FIVE & PAISE SEVENTY-NINE ONLY	1,515.80 Rs.ONE THOUSAND FIVE HUNDRED FIFTEEN & PAISE EIGHTY ONLY
00530 MPLCN102XX Providing & fixing aluminium handles ISI marked anodised (anodiccoating not less than grade AC10 as per IS:1868) transparent or dyedto required colour or shade with necessary screws etc. complete :				
00540MPLCN10202 ii) 100 mm	20.000	EA	44.50 Rs.FORTY-FOUR & PAISE FIFTY ONLY	890.00 Rs.EIGHT HUNDRED NINETY ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
00550 MPLCN110XX				
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, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom & sides with required EPDM rubber/neoprene gasket etc. Aluminium section shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/panelling, C.P. brass/stainless steel screws including fixing all complete as per drawing & the directions of Engineer-in-charge. (Cost of glazing or panels to be paid for separately)				
00560 MPLCN11001	250.000	KG	384.25	96,062.50
i) Fixed Glazing with Powder coated aluminium (minimum thickness of powder coating 50 micron) sections			Rs.THREE HUNDRED EIGHTY-FOUR & PAISE TWENTY-FIVE ONLY	Rs.NINETY-SIX THOUSAND SIXTY-TWO & PAISE FIFTY ONLY
00570 MPLCN11003	300.000	KG	460.07	138,021.00
iii) For shutters of doors, windows &			Rs.FOUR HUNDRED	Rs.ONE LAC

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
ventilators with Powder coatedaluminium sections including providing fixing hinges/ pivots & makingprovision for fixing of fittings wherever required including the costof EPDM rubber / neoprene gasket required (Fittings shall be paidfor separately)			SIXTY & PAISE SEVEN ONLY	THIRTY-EIGHT THOUSAND TWENTY-ONE ONLY
00580 MPLCN111XX				
Providing and fixing 12mm thick prelaminated particle board flatpressed three layer or graded wood particle board conforming to IS:12823 Grade 1 Type 11, in panelling fixed in aluminium doors, windowsshutters and partition frames with C.P. brass/stainless steel screwsetc. complete as per directions of Engineer in charge				
00590MPLCN11102	10.000	M2	881.58	8,815.80
ii) Pre-laminated particle board with decorative lamination onboth sides			Rs.EIGHT HUNDRED EIGHTY-ONE & PAISE FIFTY-EIGHT ONLY	Rs.EIGHT THOUSAND EIGHT HUNDRED FIFTEEN & PAISE EIGHTY ONLY
00600 MPLCN112XX				
Providing and fixing glazing in aluminium door, window, ventilatorshutters and partitions etc. with EPDM rubber / neoprene gasket etc.complete as per the architectural drawings and the directions				

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ofengineer-in-charge. (Cost of aluminium snap beading shall be paid inbasic item):				
00610MPLCN11202	40.000	M2	1,091.68	43,667.20
ii) With float glass panes of 5.0 mm thickness(weight not less than 12.5kg/sqm)			Rs.ONE THOUSAND NINETY-ONE & PAISE SIXTY-EIGHT ONLY	Rs.FORTY-THREE THOUSAND SIX HUNDRED SIXTY-SEVEN & PAISE TWENTY ONLY
00620 MPLCN113XX Providing and fixing double action hydraulic floor spring of approvedbrand and manufacture IS : 6315 having brand logo embossed on thebody/plate with double spring mechanism and door weight upto 125 kg,for doors, including cost of cutting floors, embedding in floorsas required and making good the same matching to the existing floorfinishing and cover plates with brass pivot and single piece M.S.sheet outer box with slide plate etc. complete as per thedirection of Engineer-in-charge.				
00630MPLCN11301	5.000	EA	2,031.53	10,157.65
i) With stainless steel cover plate			Rs.TWO THOUSAND THIRTY-ONE & PAISE FIFTY-THREE ONLY	Rs.TEN THOUSAND ONE HUNDRED FIFTY-SEVEN & PAISE SIXTY-FIVE ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
00640MPLCN12300	12.000	M2	3,745.52	44,946.24
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 (Door handle, lock and stopper etc. to be paid separately).			Rs. THREE THOUSAND SEVEN HUNDRED FORTY-FIVE & PAISE FIFTY-TWO ONLY	Rs. FORTY-FOUR THOUSAND NINE HUNDRED FORTY-SIX & PAISE TWENTY-FOUR ONLY
00650MPLCN12500	27,200.000	KG	119.52	3,262,694.00
Structural steel work riveted, bolted or welded in built up sections, trusses & framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete:			Rs. ONE-HUNDRED NINETEEN - PAISE FIFTY TWO ONLY	Rs. THIRTY TWO LAC SIXTY-TWO THOUSAND SIX HUNDRED NINETY-FOUR ONLY
00660MPLCN12700	5.400	M2	2,479.18	13,387.57
Supplying and fixing rolling shutters of approved make, made of required size M.S. laths interlocked together through their entire length, jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including the cost of providing and fixing necessary 27.5cm long wire springs			Rs. TWO THOUSAND FOUR HUNDRED SEVENTY-NINE & PAISE EIGHTEEN ONLY	Rs. THIRTEEN THOUSAND THREE HUNDRED EIGHTY-SEVEN & PAISE FIFTY-SEVEN ONLY

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	manufactured from high tensile steel wire of adequate strength conforming to IS 4454 Part-I & M.S. top cover of required thickness for rolling shutters:- 80x1.25mm MS laths with 1.25 mm thick top cover				
	00670 MPLCN131XX				
	Steel work in built up tubular (round, square or rectangular hollow tubes etc) trusses etc. including cutting, hoisting fixing in position and applying a priming coat of approved steel primer, including welded and bolted with special shaped washers etc. complete.				
	00680 MPLCN13101	3,200.000	KG	120.79	386,528.00
	i) Hot finished welded type tubes			Rs. ONE HUNDRED TWENTY & PAISE SEVENTY-NINE ONLY	Rs. THREE LAC EIGHTY-SIX THOUSAND FIVE HUNDRED TWENTY-EIGHT ONLY
	00690 MPLCN13300	13.000	EA	145.05	1,885.65
	Providing & fixing circular/ Hexagonal cast iron or M.S. sheet box for ceiling fan clamp of internal dia 140mm, 73mm height, top lid of 1.5mm thick MS sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/ M.S. sheet box by means of 3.3mm dia. round headed screws, one			Rs. ONE HUNDRED FORTY-FIVE & PAISE FIVE ONLY	Rs. ONE THOUSAND EIGHT HUNDRED EIGHTY-FIVE & PAISE SIXTY-FIVE ONLY

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lock at the corners. Clamp shall be made of 12mm dia M.S. bar bent to shape as per standard drawing.				
00700MPLCN13500	500.000	KG	30.44	15,220.00
Fabrication & Erection of IOC supplied structural steel work riveted, bolted or welded in single/ built up sections, trusses & framed work hoisting, fixing in position and applying a priming coat of approved steel primer all including cutting, complete			Rs. THIRTY & PAISE FORTY-FOUR ONLY	Rs. FIFTEEN THOUSAND TWO HUNDRED TWENTY ONLY
00710MPLCN13800	5.000	M2	419.65	2,098.25
40mm Thick Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate of 20mm nominal size) finished with a floating cement coat of neat including cement slurry, but excluding the cost of nosing of steps etc. complete.			Rs. FOUR HUNDRED NINETEEN & PAISE SIXTY-FIVE ONLY	Rs. TWO THOUSAND NINETY-EIGHT & PAISE TWENTY-FIVE ONLY
00720MPLCN14300	5.000	M2	781.45	3,907.25
Chequered precast cement concrete tiles 22 mm thick in footpath & courtyard jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing and cleaning etc. complete on 20mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand). Tiles of dark shade pigment using ordinary cement			Rs. SEVEN HUNDRED EIGHTY-ONE & PAISE FORTY-FIVE ONLY	Rs. THREE THOUSAND NINE HUNDRED SEVEN & PAISE TWENTY-FIVE ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
00730MPLCN14800	82.000	M2	867.60	71,143.20
Providing & fixing Ist quality ceramic glazed wall tiles conforming to IS : 15622 (minimum thickness of 5 mm) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade.			Rs.EIGHT HUNDRED SIXTY-SEVEN & PAISE SIXTY ONLY	Rs.SEVENTY-ONE THOUSAND ONE HUNDRED FORTY-THREE & PAISE TWENTY ONLY
00740MPLCN14900	15.000	M2	780.53	11,707.95
Providing & laying Ceramic Glazed floor tiles 300x300 mm or more (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours White, Ivory, Grey, Fume Red Brown, laid on 20mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigments etc. complete.			Rs.SEVEN HUNDRED EIGHTY & PAISE FIFTY-THREE ONLY	Rs.ELEVEN THOUSAND SEVEN HUNDRED SEVEN & PAISE NINETY-FIVE ONLY
00750 MPLCN150XX				
Providing & laying vitrified floor tile in different sizes (thickness as per manufacturer) with water absorption's less than 0.08% and conforming to IS :				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
15622 of approved make in all colours and shades, laid on 20mm thick cement mortar as specified with coarse sand jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc. complete for flooring/skirting as specified				
00760 MPLCN15001	307.000	M2	1,263.59	387,922.13
i) Flooring with size of Tiles 60x60Cm in cement mortar 1:4			Rs. ONE THOUSAND TWO HUNDRED SIXTY-THREE & PAISE FIFTY-NINE ONLY	Rs. THREE LAC EIGHTY-SEVEN THOUSAND NINE HUNDRED TWENTY-TWO & PAISE THIRTEEN ONLY

00770 MPLCN159XX

Providing and fixing Klippon Galvalume steel profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) of Cold rolled steel confirming to IS:513-2008 of base metal thickness 0.50 mm, having Yield Stress of Min. 275 MPa. Steel surface shall have hot dip metallic coating of Al-Zinc alloy comprising 55% Aluminium, 43.5% Zinc and 1.5% Silicon as per the ASTM-A792M, with total mass of coating on both sides shall be 150 gms/sqm. The steel shall have organic coating with Silicon Modified Polyester (SMP) / Super Durable Polyester (SDP) paint on

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
<p>continuous coil coating line. The thickness of coating on top side shall be 20-25 Microns (i.e. 15-18 microns SMP/SDP paint over 5-7 microns epoxy primer) and back side 8-10 Microns SMP/SDP paint over epoxy primer. Total Coated Thickness (TCT) shall be 0.58 MM. Sheet shall have protective guard film of thickness of 25 microns minimum to avoid scratches while transportation and should be supplied in single length up to 6m or as desired by Engineer-in-charge.</p>				
00780MPLCN15901	237.000	M2	891.52	211,290.24
i) Profile Sheet for roofing			Rs.EIGHT HUNDRED NINETY-ONE & PAISE FIFTY-TWO ONLY	Rs.TWO LAC ELEVEN THOUSAND TWO HUNDRED NINETY & PAISE TWENTY-FOUR ONLY
00790MPLCN15902	21.000	M	350.56	7,361.76
ii) Plain Sheet for Ridges (500 - 600mm).			Rs.THREE HUNDRED FIFTY & PAISE FIFTY-SIX ONLY	Rs.SEVEN THOUSAND THREE HUNDRED SIXTY-ONE & PAISE SEVENTY-SIX ONLY
00800MPLCN15903	65.000	M	310.39	20,175.35
iii) Plain sheet for Flashings/ Aprons (Upto 600 mm)			Rs.THREE HUNDRED TEN & PAISE THIRTY-NINE ONLY	Rs.TWENTY THOUSAND ONE HUNDRED SEVENTY-FIVE &

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
				PAISE THIRTY-FIVE ONLY
00810MPLCN16500	40.000	M	199.78	7,991.20
Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2coarse sand : 4 stone aggregate 10mm and down gauge) includingfinishing with cement mortar 1:3 (1 cement : 3 fine sand) as perstandard design in 75x75 mm deep chase			Rs.ONE HUNDRED NINETY-NINE & PAISE SEVENTY-EIGHT ONLY	Rs.SEVEN THOUSAND NINE HUNDRED NINETY-ONE & PAISE TWENTY ONLY
00820MPLCN16600	2.000	EA	205.51	411.02
Making khurras 45x45 cm with average minimum thickness of 5 cmcement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stoneaggregate of 1 mm nominal size) over the P.V.C. sheet1mx1mx400micron, finished with 12mm cement plaster 1:3 (1 cement :3 coarse sand) and a coat of neat cement rounding the edge sandmaking and finishing the outlet complete.			Rs.TWO HUNDRED FIVE & PAISE FIFTY-ONE ONLY	Rs.FOUR HUNDRED ELEVEN & PAISE TWO ONLY
00830 MPLCN173XX				
Providing and fixing on wall face unplasticised Rigid PVC rain waterpipes conforming to IS:13592 Type A including jointing with seal ringconforming to IS : 5382 leaving 10 mm gap for thermal expansion,Single socketed pipes.				
00840MPLCN17301	15.000	M	169.34	2,540.10
i) 75 mm diameter			Rs.ONE HUNDRED	Rs.TWO THOUSAND

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			SIXTY-NINE & PAISE THIRTY-FOUR ONLY	FIVE HUNDRED FORTY & PAISE TEN ONLY
00850MPLCN17302	50.000	M	256.88	12,844.00
ii) 110 mm diameter			Rs.TWO HUNDRED FIFTY-SIX & PAISE EIGHTY-EIGHT ONLY	Rs.TWELVE THOUSAND EIGHT HUNDRED FORTY-FOUR ONLY
00860MPLCN17303	175.000	M	680.76	119,133.00
iii) 160 mm diameter			Rs.SIX HUNDRED EIGHTY & PAISE SEVENTY-SIX ONLY	Rs.ONE LAC NINETEEN THOUSAND ONE HUNDRED THIRTY-THREE ONLY
00870MPLCN17600	2.000	EA	39.79	79.58
Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.			Rs.THIRTY-NINE & PAISE SEVENTY-NINE ONLY	Rs.SEVENTY-NINE & PAISE FIFTY-EIGHT ONLY
00880 MPLCN180XX				
Providing & fixing at all height FALSE CEILING including providing & fixing of frame work made of special sections power pressed from M.S.sheets and galvanised with zinc coating 120gsm/sqm as per IS : 277 and consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 27mm and 37mm at 1200mm				

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	<p>centre to centre, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm diabolts ,other flange of cleat fixed to the angle hangers of 25x10x0.5mm of required length, and with nut and bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9mm running at the spacing of 1200mm centre to centre to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64mm dia x 230mm long G.I. wire at every junction including fixing the perimeter channels 0.5mm thick 27mm high having flanges of 20mm & 30mm long, the perimeter of ceiling fixed to wall partition with the help of rawl plugs at 450mm centre to centre with 25 mm long drive-all screws @ 230mm interval including jointing & fixing of gypsum board of ceiling section & perimeter channel with the help of dry wall screws of size 3.5x25mm at 230mm centre to centre including jointing and finishing to a flush finish of tapered & square edges of the board with recommended jointing compound. Jointing tapes, finishing with jointing compound</p>				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
<p>in 3 layers covering upto 150 mm on both sides of joint & 2 coats of primer suitable for board, all as per manufacturer specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, complete as per drawing & specification and direction of the Engineer in Charge but excluding the cost of painting with:</p>				
00890MPLCN18001	1.000	M2	941.16	941.16
i) 12.5mm thick tapered edge fire resistant GYPSUM BOARD conforming to IS:2095- PART-I:2011 (board with BIS Certification marks)			Rs.NINE HUNDRED FORTY-ONE & PAISE SIXTEEN ONLY	Rs.NINE HUNDRED FORTY-ONE & PAISE SIXTEEN ONLY
00900MPLCN18200	1.000	M2	1,384.35	1,384.35
Providing & Fixing 15mm thick densified tegular edged eco friendly light weight calcium silicate false ceiling tiles of approved texture spintone/cosmos / Hexa or equivalent) of size 595 x 595 mm in true horizontal level suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38mm made from 0.33mm thick (minimum) sheet, spaced 1200mm centre to centre, and cross "T" of size			Rs.ONE THOUSAND THREE HUNDRED EIGHTY-FOUR & PAISE THIRTY-FIVE ONLY	Rs.ONE THOUSAND THREE HUNDRED EIGHTY-FOUR & PAISE THIRTY-FIVE ONLY

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	<p>24x28mm made out of 0.33mm (Minimum) sheet, 1200mm long spaced between main 'T' at 600mm centre to centre to form a grid of 1200x600mm and secondary cross 'T' of length 600mm and size 24x28mm made of 0.33mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600mm panel to form grid of size 600x600mm resting on periphery walls / partitions on Perimeter wall angle pre-coated steel of size (24x24x3000mm made of 0.40mm thick (minimum) sheet with the help of rawl plugs at 450mm centre to centre with 25mm long dry wall screws @ 230mm interval and laying 15mm thick densified edges calcium silicate ceiling tiles of approved texture (Spintone/Cosmos/hexa) in the grid including, cutting/ making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., wherever required, Main 'T' runners to be suspended from ceiling using G.I. slotted cleats of size 25x35x1.6mm ceiling with 12.5 mm dia and 50mm long dash fasteners, 4mm G.I. adjustable rods with galvanised steel level clips of size 85x30x0.8 mm spaced at 1200mm centre to centre along main 'T', bottom exposed with 24mm of all T-sections shall be pre-painted with polyester baked paint for all heights, as per specifications, drawings</p>				

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	& as directed by engineer-in-charge. Note :- Only calcium silicate false ceiling area will be measured from wall to wall. No deduction shall be made for exposed frames/opening (cut outs) having area less than 0.30 sqm. The calcium silicate tile shall have NRC value of 0.50 (Minimum), light reflection > 85%, non-combustible as per B.S. 476 part IV, 100% humidity resistance & also having thermal conductivity < 0.043 w/mK				
00910MPLCN18400	237.000	M2		1,263.66	299,487.42
	Providing and fixing 150F/200F flush panel, (pre-coated steel) False Ceiling made of Cold rolled steel sheet conforming to IS 513, having minimum yield stress and tensile stress as 240 Mpa and 300 Mpa respectively. Base metal thickness for ceiling panel and Carriers shall be 0.45mm and 0.55mm respectively. The steel surface shall have hot dip metallic coated with Zinc coating (galvanizing) as per IS 277, with total mass of coating on both sides shall be 120 gms/sqm. The steel shall have organic coating with Regular Modified Polyester (RMP) paint on continues coil coating line. The thickness of coating on top side shall be 20-25 Microns (i.e. 15-18 microns RMP paint, over 5-7 microns epoxy primer) and back side 8-10 Microns RMP				
				Rs. ONE THOUSAND TWO HUNDRED SIXTY-THREE & PAISE SIXTY-SIX ONLY	Rs. TWO LAC NINETY-NINE THOUSAND FOUR HUNDRED EIGHTY-SEVEN & PAISE FORTY-TWO ONLY

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	<p>paint over epoxy primer. Total Coated Thickness (TCT) shall be 0.50 MM for Ceiling panel and 0.60 MM for Carrier. Sheet shall have protective Sheet shall have protective guard film of thickness of 25 microns minimum to avoid scratches while transportation and should be supplied in single length up to 6m (for panel) and up to 5m (for carrier) or as desired by Engineer-in-charge. The ceiling panel shall be clipped into carriers which are suspended from steel trusses/purlins with the help of GI suspension angle of size 25x25x0.5mm thick by means of rigid suspension system meant for exterior. The longitudinal joints of two panels shall be butt joined with a special type of panel splice to be fixed from inner side. The carrier will be joined with carrier splices maintaining a module of 150 mm. The spans shall not exceed as recommended and manufacturer recommendations shall be followed on installation procedure.</p> <p>00920 MPLCN189XX</p> <p>Providing and laying cement plaster on surfaces with fine sand including curing etc.</p>				
00930	MPLCN18902	517.000	M2	214.10	110,689.70
ii)	12 mm cement plaster of mix 1:6 (1			Rs.TWO HUNDRED	Rs.ONE LAC TEN

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
cement: 6 fine sand)			FOURTEEN & PAISE TEN ONLY	THOUSAND SIX HUNDRED EIGHTY-NINE & PAISE SEVENTY ONLY
00940MPLCN18904	468.000	M2	246.60	115,408.80
iv) 15mm Cement plaster of mix 1:6 (1 cement: 6 fine sand) on roughside of half or single brick wall			Rs.TWO HUNDRED FORTY-SIX & PAISE SIXTY ONLY	Rs.ONE LAC FIFTEEN THOUSAND FOUR HUNDRED EIGHT & PAISE EIGHTY ONLY
00950 MPLCN190XX				
Providing and laying cement plaster on surfaces with Coarse sandincluding curing etc.				
00960MPLCN19001	25.000	M2	232.54	5,813.50
i) 12mm Cement plaster of mix 1:4 (1 cement: 4 coarse sand)			Rs.TWO HUNDRED THIRTY-TWO & PAISE FIFTY-FOUR ONLY	Rs.FIVE THOUSAND EIGHT HUNDRED THIRTEEN & PAISE FIFTY ONLY
00970 MPLCN193XX				
Providing and laying 6mm thick cement plaster on surfaces withfine sand including curing etc.				
00980MPLCN19301	120.000	M2	191.45	22,974.00
i) 6mm thick plaster of mix 1:3 (1 cement: 3 fine sand)			Rs.ONE HUNDRED NINETY-ONE &	Rs.TWENTY-TWO THOUSAND NINE

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			PAISE FORTY-FIVE ONLY	HUNDRED SEVENTY-FOUR ONLY
00990MPLCN19400	50.000	M2	52.85	2,642.50
Providing Neat cement punning			Rs.FIFTY-TWO & PAISE EIGHTY-FIVE ONLY	Rs.TWO THOUSAND SIX HUNDRED FORTY-TWO & PAISE FIFTY ONLY
01000MPLCN20400	1,020.000	M2	165.64	168,952.80
Providing and applying plaster of Paris putty of 2 mm thickness overplastered surface to prepare the surface even and smooth complete			Rs.ONE HUNDRED SIXTY-FIVE & PAISE SIXTY-FOUR ONLY	Rs.ONE LAC SIXTY-EIGHT THOUSAND NINE HUNDRED FIFTY-TWO & PAISE EIGHTY ONLY
01010MPLCN21300	1,020.000	M2	119.75	122,145.00
Finishing walls with Deluxe Multi surface paint system forinteriors & exteriors using Primer as per manufacturers specificationswith two or more coats applied on wall @ 1.25 ltr/10 sqm. over andincluding one coat of Special primer applied @ 0.75 ltr / 10sqm			Rs.ONE HUNDRED NINETEEN & PAISE SEVENTY-FIVE ONLY	Rs.ONE LAC TWENTY-TWO THOUSAND ONE HUNDRED FORTY-FIVE ONLY
01020MPLCN21500	700.000	M2	105.93	74,151.00
Painting Steel work with Deluxe Multi Surface Paint to givean even shade. Two or more coat applied @0.90 ltr/10 sqmover an under coat of primer applied			Rs.ONE HUNDRED FIVE & PAISE NINETY-THREE ONLY	Rs.SEVENTY-FOUR THOUSAND ONE HUNDRED FIFTY-ONE ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
@ 0.80 ltr/ 10 sqm of approved brand or manufacture				
01030MPLCN23200	77.500	M2	149.18	11,561.45
Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade with two or more coats over an under coat of suitable shade with ordinary paint of approved brand and manufacture.			Rs.ONE HUNDRED FORTY-NINE & PAISE EIGHTEEN ONLY	Rs.ELEVEN THOUSAND FIVE HUNDRED SIXTY-ONE & PAISE FORTY-FIVE ONLY
01040MPLCN23900	45.000	M	49.60	2,232.00
Add for plaster drip course/groove in plastered surface or moulding to all type of RCC projections			Rs.FORTY-NINE & PAISE SIXTY ONLY	Rs.TWO THOUSAND TWO HUNDRED THIRTY-TWO ONLY
01050MPLCN24100	25.000	M2	56.75	1,418.75
Providing and fixing 150 mm wide Chicken Wire mesh between junctions of column/beam and walls, fixed with U nails 150 mm centre to centre before plastering the junction.			Rs.FIFTY-SIX & PAISE SEVENTY-FIVE ONLY	Rs.ONE THOUSAND FOUR HUNDRED EIGHTEEN & PAISE SEVENTY-FIVE ONLY
01060 MPLCN244XX				
Demolishing cement concrete manually/ by mechanical means including disposal of material outside premises at an unobjectionable place as per direction of Engineer-in-charge.				
01070MPLCN24401	106.000	M3	1,463.08	155,086.48
i) 1:3:6 or richer mix (i/c equivalent design mix)			Rs.ONE THOUSAND FOUR HUNDRED	Rs.ONE LAC FIFTY-FIVE

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			SIXTY-THREE & PAISE EIGHT ONLY	THOUSAND EIGHTY-SIX & PAISE FORTY-EIGHT ONLY
01080MPLCN24500	116.000	M3	2,134.44	247,595.04
Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars & disposal of unserviceable material outside site to an unobjectionable place as/ direction of Engineer-in-charge			Rs.TWO THOUSAND ONE HUNDRED THIRTY-FOUR & PAISE FORTY-FOUR ONLY	Rs.TWO LAC FORTY-SEVEN THOUSAND FIVE HUNDRED NINETY-FIVE & PAISE FOUR ONLY
01090MPLCN24600	93.000	M2	727.02	67,612.86
Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer-in-charge.			Rs.SEVEN HUNDRED TWENTY-SEVEN & PAISE TWO ONLY	Rs.SIXTY-SEVEN THOUSAND SIX HUNDRED TWELVE & PAISE EIGHTY-SIX ONLY
01100MPLCN24700	10.000	M3	1,237.78	12,377.80
Demolishing brick work manually/mechanical means including stacking of serviceable material & disposal of unserviceable material outside premises at an unobjectionable place as / direction of Engg-in-charge			Rs.ONE THOUSAND TWO HUNDRED THIRTY-SEVEN & PAISE SEVENTY-EIGHT ONLY	Rs.TWELVE THOUSAND THREE HUNDRED SEVENTY-SEVEN & PAISE EIGHTY ONLY
01110 MPLCN256XX				
Dismantling roofing including ridges, hips valleys & gutters, False ceiling of any type and stacking the material within premises, of:				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
01120MPLCN25601	10.000	M2	102.66	1,026.60
i) G.S. Sheet/ Klippon galvalume sheet/ False ceiling panels			Rs.ONE HUNDRED TWO & PAISE SIXTY-SIX ONLY	Rs.ONE THOUSAND TWENTY-SIX & PAISE SIXTY ONLY
01130 MPLCN263XX				
Dismantling manually/by mechanical means including stacking of serviceable material & disposal of unserviceable material outside site at unobjectionable place as per direction of Engineer-in-charge :				
01140MPLCN26301	100.000	M2	131.37	13,137.00
i) Water bound macadam road			Rs.ONE HUNDRED THIRTY-ONE & PAISE THIRTY-SEVEN ONLY	Rs.THIRTEEN THOUSAND ONE HUNDRED THIRTY-SEVEN ONLY
01150 MPLCN271XX				
Carriage charge for disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, stacking, unloading to approved municipal dumping ground/unobjectionable place as/direction of Engg-in-Charge beyond IOCL Premises for all leads and including all lifts				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
01160MPLCN27105	470.000	M3	313.66	147,420.20
v) Distance > 10 km< 20 km			Rs.THREE HUNDRED THIRTEEN & PAISE SIXTY-SIX ONLY	Rs.ONE LAC FORTY-SEVEN THOUSAND FOUR HUNDRED TWENTY & PAISE TWENTY ONLY
01170MPLCN27300	50.000	M2	242.50	12,125.00
Dismantling granite slabs / granite tiles / marble slab on wall,floor, pump Island etc., stacking of the serviceable materials and disposal of damaged materials as directed by IOCL including all charges etc. complete			Rs.TWO HUNDRED FORTY-TWO & PAISE FIFTY ONLY	Rs.TWELVE THOUSAND ONE HUNDRED TWENTY-FIVE ONLY
01180MPLCN28000	950.000	M2	132.00	125,400.00
Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm.depth dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth within premises			Rs.ONE HUNDRED THIRTY-TWO ONLY	Rs.ONE LAC TWENTY-FIVE THOUSAND FOUR HUNDRED ONLY
01190 MPLCN281XX				
Construction of granular sub-base by providing close graded material conforming to specifications, mixing in a mechanical mixer plant at Optimum Moisture Content, carriage of				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
mixed material by tippersto work site, for all lead and lifts, spreading in uniform layers ofspecified thickness with motor grader on prepared surface & compactingwith vibratory power roller to achieve the desired density, completeas per specification & direction of Engineer-in-charge.				
01200MPLCN28102	143.000	M3	2,220.83	317,578.69
ii) With material confirming to grade-II (size 53 mm to .075 mm)having CBR value -25,Thickness as desired			Rs.TWO THOUSAND TWO HUNDRED TWENTY & PAISE EIGHTY-THREE ONLY	Rs.THREE LAC SEVENTEEN THOUSAND FIVE HUNDRED SEVENTY-EIGHT & PAISE SIXTY-NINE ONLY
01210MPLCN28600	224.000	M3	2,224.29	498,240.96
Providing, laying, spreading and compacting graded stone aggregate(size range 53 mm to .075 mm) to wet mix macadam (WMM)specifications including premixing the material with water at OMCfor all leads and lifts, laying in uniform layers with mechanicalpaver finisher in sub-base/base course on well prepared surface andcompacting with vibratory roller of 8 to 10 ton capacity to achievethe desired density, complete as per specifications & directions ofEngineer-in- charge			Rs.TWO THOUSAND TWO HUNDRED TWENTY-FOUR & PAISE TWENTY-NINE ONLY	Rs.FOUR LAC NINETY-EIGHT THOUSAND TWO HUNDRED FORTY & PAISE NINETY-SIX ONLY
01220 MPLCN304XX				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
<p>Providing & laying factory made Grey / coloured pre-cast cement concrete, interlocking paver block of specified grade made by blockmaking machine with strong vibratory compaction & of approved size and design / shape, shade and manufacturers and as per IOCL's specifications. The paver blocks shall have peripheral chamfer, with average crushing strength as per IS 15658, maximum water absorption of 2% after 10 minutes and 5% after 24 hrs. as per BS 1881 maximum dimensional deviations of +/- 3mm on length @ width and +/- 3 mm on thickness. The job includes supplying and laying a layer of 50 mm thick clean coarse sand on thoroughly compacted sub-base below the paver blocks, cutting the paver blocks wherever required with hydraulic splitter, filling in the joints at the edges of paver blocks with sand, compacting with machine vibrator to required line and level, etc. complete.</p>				
01230MPLCN30402	950.000	M2	943.16	896,002.00
ii) M40 grade 80 mm thick Plain finish			Rs.NINE HUNDRED FORTY-THREE & PAISE SIXTEEN ONLY	Rs.EIGHT LAC NINETY-SIX THOUSAND TWO ONLY
01240MPLCN30600	50.000	M2	79.20	3,960.00
Taking out existing CC interlocking paver blocks from footpath central			Rs.SEVENTY-NINE & PAISE TWENTY	Rs.THREE THOUSAND NINE

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
verge, including removal of rubbish etc., disposal of unserviceable material out of site at unobjectionable place and stacking serviceable material within premises as per direction of Engineer - in-Charge			ONLY	HUNDRED SIXTY ONLY
01250MPLCN30700	50.000	M2	273.01	13,650.50
Laying Corporation supplied interlocking paver blocks of any design/shape laid in required line, level, curvature, colour & pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as/ direction of Engineer-in-charge.			Rs.TWO HUNDRED SEVENTY-THREE & PAISE ONE ONLY	Rs.THIRTEEN THOUSAND SIX HUNDRED FIFTY & PAISE FIFTY ONLY
01260MPLCN31100	4.100	M3	7,053.44	28,919.10
Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature jointed with cement mortar 1:3 (1 cement:3 coarse sand) including making joints with or without grooves (thickness of joint except at sharp curve shall not to more than 5mm) including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment) (Precast C.C. kerb stone shall be approved by Engineer-in-charge.			Rs.SEVEN THOUSAND FIFTY-THREE & PAISE FORTY-FOUR ONLY	Rs.TWENTY-EIGHT THOUSAND NINE HUNDRED NINETEEN & PAISE TEN ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
01270 MPLCN335XX				
Providing and fixing white vitreous china flat back or wall cornertype lipped front urinal basin of 430x260x350mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :				
01280 MPLCN33501	1.000	EA	4,195.48	4,195.48
i) One urinal basin with 5 litre white P.V.C. automatic flushing cistern			Rs.FOUR THOUSAND ONE HUNDRED NINETY-FIVE & PAISE FORTY-EIGHT ONLY	Rs.FOUR THOUSAND ONE HUNDRED NINETY-FIVE & PAISE FORTY-EIGHT ONLY
01290 MPLCN338XX				
Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required :				
01300 MPLCN33802	4.000	EA	2,114.02	8,456.08
ii) White Vitreous China Flat back wash basin size 550x400mm with single 15 mm C.P. brass pillar tap			Rs.TWO THOUSAND ONE HUNDRED FOURTEEN &	Rs.EIGHT THOUSAND FOUR HUNDRED

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			PAISE TWO ONLY	FIFTY-SIX & PAISE EIGHT ONLY
01310MPLCN34800	4.000	EA	1,080.43	4,321.72
Providing and fixing 600x450 mm bevelled edge mirror of superior glass(of approved quality) complete with 6 mm thick hard board ground fixedto wooden cleats with C.P. brass screws and washers complete.			Rs.ONE THOUSAND EIGHTY & PAISE FORTY-THREE ONLY	Rs.FOUR THOUSAND THREE HUNDRED TWENTY-ONE & PAISE SEVENTY-TWO ONLY
01320 MPLCN351XX				
Providing and fixing toilet paper holder :				
01330MPLCN35101	4.000	EA	491.57	1,966.28
i) C.P. brass			Rs.FOUR HUNDRED NINETY-ONE & PAISE FIFTY-SEVEN ONLY	Rs.ONE THOUSAND NINE HUNDRED SIXTY-SIX & PAISE TWENTY-EIGHT ONLY
01340 MPLCN372XX				
Providing & fixing trap of self cleansing design with screwed down orhinged grating with or without vent arm complete, including cost ofcutting and making good the walls and floors :				
01350MPLCN37202	8.000	EA	1,330.03	10,640.24
ii) 100mm inlet & 75mm outlet SCI S&S as per IS - 3989.			Rs.ONE THOUSAND THREE HUNDRED THIRTY & PAISE	Rs.TEN THOUSAND SIX HUNDRED FORTY & PAISE

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			THREE ONLY	TWENTY-FOUR ONLY
01360MPLCN38000	1.200	M3	1,117.07	1,340.48
Supplying, filling, spreading & levelling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.			Rs.ONE THOUSAND ONE HUNDRED SEVENTEEN & PAISE SEVEN ONLY	Rs.ONE THOUSAND THREE HUNDRED FORTY & PAISE FORTY-EIGHT ONLY
01370MPLCN38100	1.200	M3	1,117.07	1,340.48
Supplying, filling, spreading & levelling gravels of size range 5 mm to 10 mm, in the recharge pit, over the existing layer of boulders, in required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.			Rs.ONE THOUSAND ONE HUNDRED SEVENTEEN & PAISE SEVEN ONLY	Rs.ONE THOUSAND THREE HUNDRED FORTY & PAISE FORTY-EIGHT ONLY
01380MPLCN38200	1.200	M3	1,117.07	1,340.48
Supplying, filling, spreading & levelling gravels of size range 1.5 mm to 2 mm, in the recharge pit, over gravel layer for all leads & lifts, all complete as per direction of Engineer-in-charge.			Rs.ONE THOUSAND ONE HUNDRED SEVENTEEN & PAISE SEVEN ONLY	Rs.ONE THOUSAND THREE HUNDRED FORTY & PAISE FORTY-EIGHT ONLY
01390 MPLCN394XX				
Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
01400MPLCN39403	40.000	M	310.89	12,435.60
iii) 25 mm nominal outer dia Pipes			Rs.THREE HUNDRED TEN & PAISE EIGHTY-NINE ONLY	Rs.TWELVE THOUSAND FOUR HUNDRED THIRTY-FIVE & PAISE SIXTY ONLY
01410 MPLCN395XX Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work including cutting chases and making good the walls etc.				
01420MPLCN39501	40.000	M	344.96	13,798.40
i) 15 mm nominal outer dia Pipes			Rs.THREE HUNDRED FORTY-FOUR & PAISE	Rs.THIRTEEN THOUSAND SEVEN HUNDRED NINETY-EIGHT &

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			NINETY-SIX ONLY	PAISE FORTY ONLY
01430MPLCN39502	40.000	M	402.65	16,106.00
ii) 20 mm nominal outer dia Pipes			Rs.FOUR HUNDRED TWO & PAISE SIXTY-FIVE ONLY	Rs.SIXTEEN THOUSAND ONE HUNDRED SIX ONLY
01440MPLCN39503	30.000	M	473.21	14,196.30
iii) 25 mm nominal outer dia Pipes			Rs.FOUR HUNDRED SEVENTY-THREE & PAISE TWENTY-ONE ONLY	Rs.FOURTEEN THOUSAND ONE HUNDRED NINETY-SIX & PAISE THIRTY ONLY
01450 MPLCN399XX				
Providing and fixing B class G.I. pipes complete with G.I. fittingsincluding trenching and refilling etc for WATER and AIR, External work				
01460MPLCN39901	25.000	M	205.59	5,139.75
i) 15 mm dia. nominal bore			Rs.TWO HUNDRED FIVE & PAISE FIFTY-NINE ONLY	Rs.FIVE THOUSAND ONE HUNDRED THIRTY-NINE & PAISE SEVENTY-FIVE ONLY
01470MPLCN39902	25.000	M	238.99	5,974.75
ii) 20 mm dia. nominal bore			Rs.TWO HUNDRED THIRTY-EIGHT & PAISE	Rs.FIVE THOUSAND NINE HUNDRED

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			NINETY-NINE ONLY	SEVENTY-FOUR & PAISE SEVENTY-FIVE ONLY
01480MPLCN39903	25.000	M	306.99	7,674.75
iii) 25 mm dia. nominal bore			Rs.THREE HUNDRED SIX & PAISE NINETY-NINE ONLY	Rs.SEVEN THOUSAND SIX HUNDRED SEVENTY-FOUR & PAISE SEVENTY-FIVE ONLY
01490 MPLCN405XX				
Providing and fixing ball valve (brass) of approved quality, High orlow pressure, with plastic floats complete :				
01500MPLCN40501	2.000	EA	285.22	570.44
i) 15 mm nominal bore			Rs.TWO HUNDRED EIGHTY-FIVE & PAISE TWENTY-TWO ONLY	Rs.FIVE HUNDRED SEVENTY & PAISE FORTY-FOUR ONLY
01510MPLCN40502	2.000	EA	325.39	650.78
ii) 20 mm nominal bore			Rs.THREE HUNDRED TWENTY-FIVE & PAISE THIRTY-NINE ONLY	Rs.SIX HUNDRED FIFTY & PAISE SEVENTY-EIGHT ONLY
01520MPLCN40503	2.000	EA	331.78	663.56
iii) 25 mm nominal bore			Rs.THREE	Rs.SIX HUNDRED

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			HUNDRED	SIXTY-THREE &
			THIRTY-ONE &	PAISE FIFTY-SIX
			PAISE	ONLY
			SEVENTY-EIGHT	
			ONLY	
01530 MPLCN408XX				
Providing and fixing unplasticised PVC connection pipe with brassunions :				
01540MPLCN40801	4.000	EA	61.34	245.36
i) 30 cm length, 15mm nominal bore			Rs.SIXTY-ONE &	Rs.TWO HUNDRED
			PAISE	FORTY-FIVE &
			THIRTY-FOUR ONLY	PAISE
				THIRTY-SIX ONLY
01550MPLCN42300	2,000.000	L	7.41	14,820.00
Providing and placing on terrace (at all floor levels) polyethylenewater storage tank IS : 12701 marked with cover and suitable lockingarrangement and making necessary holes for inlet, outlet and overflowpipes but without fittings and the base support for tank			Rs.SEVEN &	Rs.FOURTEEN
			PAISE FORTY-ONE	THOUSAND EIGHT
			ONLY	HUNDRED TWENTY
				ONLY
01560MPLCN42400	4.000	EA	352.79	1,411.16
Providing and fixing C.P. brass Pillar/ bib cock of approved qualityconforming to IS:8931 -15 mm nominal bore.			Rs.THREE	Rs.ONE THOUSAND
			HUNDRED	FOUR HUNDRED
			FIFTY-TWO &	ELEVEN & PAISE
			PAISE	SIXTEEN ONLY
			SEVENTY-NINE	
			ONLY	

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
01570MPLCN42700	4.000	EA	510.51	2,042.04
Providing and fixing C.P. brass stop cock (concealed) of standard design & of approved make conforming to IS:8931 - 15 mm nominal bore.			Rs.FIVE HUNDRED TEN & PAISE FIFTY-ONE ONLY	Rs.TWO THOUSAND FORTY-TWO & PAISE FOUR ONLY
01580MPLCN42800	6.000	EA	447.99	2,687.94
Providing and fixing C.P. brass angle valve for basin mixer & geyser points of approved quality conforming to IS:8931 - 15mm nominal bore			Rs.FOUR HUNDRED FORTY-SEVEN & PAISE NINETY-NINE ONLY	Rs.TWO THOUSAND SIX HUNDRED EIGHTY-SEVEN & PAISE NINETY-FOUR ONLY
01590 MPLCN433XX				
Providing and fixing PTMT grating of approved quality and colour.				
01600MPLCN43301	8.000	EA	31.91	255.28
i) Circular type, 100 mm nominal dia			Rs.THIRTY-ONE & PAISE NINETY-ONE ONLY	Rs.TWO HUNDRED FIFTY-FIVE & PAISE TWENTY-EIGHT ONLY
01610 MPLCN447XX				
Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x 300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design :				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
01620MPLCN44703	3.000	EA	1,951.45	5,854.35
iii) 150x100 mm size P type with common burnt clay bricks of classDesignation 7.5			Rs.ONE THOUSAND NINE HUNDRED FIFTY-ONE & PAISE FORTY-FIVE ONLY	Rs.FIVE THOUSAND EIGHT HUNDRED FIFTY-FOUR & PAISE THIRTY-FIVE ONLY
01630 MPLCN459XX				
Supplying and fixing C.I. cover without frame for manholes :				
01640MPLCN45901	4.000	EA	1,116.82	4,467.28
i) 455x610 mm rectangular C.I. cover (light duty) the weightof the cover to be not less than 23 kg.			Rs.ONE THOUSAND ONE HUNDRED SIXTEEN & PAISE EIGHTY-TWO ONLY	Rs.FOUR THOUSAND FOUR HUNDRED SIXTY-SEVEN & PAISE TWENTY-EIGHT ONLY
01650MPLCN46100	3.000	EA	562.35	1,687.05
Supplying and fixing C.I. cover 300x300 mm without frame for gullytrap (standard pattern) the weight of cover to be not less than 4.5kg.			Rs.FIVE HUNDRED SIXTY-TWO & PAISE THIRTY-FIVE ONLY	Rs.ONE THOUSAND SIX HUNDRED EIGHTY-SEVEN & PAISE FIVE ONLY
01660 MPLCN462XX				
Making connection of drain or sewer line with existing manholeincluding breaking into and making good the walls, floors with cementconcrete 1:2:4 mix (1 cement : 2 coarse sand : 4				

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc.complete :				
01670MPLCN46201		1.000	EA	525.04	525.04
i)	For pipes 100 to 250 mm diameter			Rs.FIVE HUNDRED TWENTY-FIVE & PAISE FOUR ONLY	Rs.FIVE HUNDRED TWENTY-FIVE & PAISE FOUR ONLY
01680MPLCN46900		1.000	EA	21,286.88	21,286.88
	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and SW drain pipe 100 mm diameter, 1.8 m long complete as per standard design with common burnt clay F.P.S. (non modular) bricks of class designation 7.5			Rs.TWENTY-ONE THOUSAND TWO HUNDRED EIGHTY-SIX & PAISE EIGHTY-EIGHT ONLY	Rs.TWENTY-ONE THOUSAND TWO HUNDRED EIGHTY-SIX & PAISE EIGHTY-EIGHT ONLY
01690MPLCN47200		43.000	M	877.23	37,720.89
	Providing and fixing 700mm wide rain water gutter fabricated out of 1200mm wide Roll of 18 Gauge Aluminium sheets including MS clamp supports, fittings, fasteners etc. complete as per drawing .(NO joints shall be provided in the gutter and the same has to be fabricated from a continuous roll of Aluminium sheet)			Rs.EIGHT HUNDRED SEVENTY-SEVEN & PAISE TWENTY-THREE ONLY	Rs.THIRTY-SEVEN THOUSAND SEVEN HUNDRED TWENTY & PAISE EIGHTY-NINE ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
01700MPLCN48900	104.000	M2	542.51	56,421.04
Providing and laying six courses water proofing treatment with bitumen felt over roofs consisting of first, third and fifth course of blown bitumen 85/25 or 90/15 conforming to IS : 702 applied hot @ 1.45, 1.20 and 1.45 Kg per square metre of area respectively, second and fourth courses of roofing felt type 3 grade I conforming to IS : 1322 (Hessian based self finished bitumen felt) conforming to IS : 1322 and sixth and final course of stone grit 6 mm and down size or pea sized gravel spread at 6 cubic dm per sqm including preparation of surface but excluding grading, complete.			Rs.FIVE HUNDRED FORTY-TWO & PAISE FIFTY-ONE ONLY	Rs.FIFTY-SIX THOUSAND FOUR HUNDRED TWENTY-ONE & PAISE FOUR ONLY
01710 MPLCN503XX				
Providing and fixing Stainless steel pipe and fitting of grade AISI 304 as per JIS standard 3448 complete with press type fitting (fittings shall be paid separately) including fixing of the pipe with clamps at 1.00m spacing including cutting and making good the walls including testing of joints complete as per direction of Engineer in charge. (pipe length inserted in the fitting shall not be measured for payment) Exposed on walls or concealed in walls / others				

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
01720MPLCN50305	15.000	M	642.47	9,637.05
v) 42.70 mm OD SS pipe			Rs.SIX HUNDRED FORTY-TWO & PAISE FORTY-SEVEN ONLY	Rs.NINE THOUSAND SIX HUNDRED THIRTY-SEVEN & PAISE FIVE ONLY
01730 MPLCN522XX				
Supplying and fixing MS foundation bolts with necessary GI nuts and washers of specified sizes, all conforming to relevant Indian Standards and as approved by Engineer-in-charge :				
01740MPLCN52205	48.000	EA	489.24	23,483.52
v) 25mm dia x 1000mm long with 100 mm dia x 8 mm thick plate			Rs.FOUR HUNDRED EIGHTY-NINE & PAISE TWENTY-FOUR ONLY	Rs.TWENTY-THREE THOUSAND FOUR HUNDRED EIGHTY-THREE & PAISE FIFTY-TWO ONLY
01750MPLCN52300	30.000	M2	517.09	15,512.70
Making plinth protection 50mm thick of cement concrete 1:3:6 (1cement :3 coarse sand : 6graded stone aggregate 20mm nominal size) over 75mm bed by dry brick ballast 40mm nominal size wellrammed and consolidated and grouted with fine sand including necessary excavation levelling & dressing & finishing the top smooth			Rs.FIVE HUNDRED SEVENTEEN & PAISE NINE ONLY	Rs.FIFTEEN THOUSAND FIVE HUNDRED TWELVE & PAISE SEVENTY ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
01760 MPLEN001XX				
CABLING AND ALLIED WORKS - ARMOURED CABLESupply & laying of XLPE insulated PVC sheathed aluminium/copperconductor, 1.1 kV grade armoured cable conforming to IS:7098, as perapproved make in ground/ trench/surface/pipe, etc. wherever requiredas per direction of Engineer In-charge.Note: The rate of Installation should be inclusive of Cable clamps,tags Saddles, Consumables etc. Trays/pipes, trenches, fabricatedtray supports etc will be covered & paid in Separate Items				
01770MPLEN00104	960.000	M	128.43	123,292.80
iv) 3 Core x 2.5 sq. mm Copper Cable FRLS			Rs.ONE HUNDRED TWENTY-EIGHT & PAISE FORTY-THREE ONLY	Rs.ONE LAC TWENTY-THREE THOUSAND TWO HUNDRED NINETY-TWO & PAISE EIGHTY ONLY
01780 MPLEN005XX				
FLP HEAVY DUTY DOUBLE COMPRESSIONCable Termination(FLP):Providing termination of 1.1 kV gradearmoured cable for the following sizes including supply of FLPheavy duty double compression cable glands, Baliga/CEAG-FCG/Flexpro/ FEPL make, crimping lugs and allied jointing materials,etc. all complete as per				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
specification & direction of EngineerIn-charge. Copper lugs for copper cables and aluminium lugs foraluminium cables shall be used.				
01790MPLEN00507	72.000	EA	307.74	22,157.28
vii) 3 Core x 2.5 sq. mm			Rs.THREE HUNDRED SEVEN & PAISE SEVENTY-FOUR ONLY	Rs.TWENTY-TWO THOUSAND ONE HUNDRED FIFTY-SEVEN & PAISE TWENTY-EIGHT ONLY
01800 MPLEN010XX				
Supplying, fabricating and installing following sizes ofperforated GI cable trays including horizontal andvertical bends, reducers, tees, cross members and otheraccessories as required and duly suspended from the ceilingand/or fix to steel/RCC columns, beams or any other structuremembers with MS suspenders, angles, channels, etc completeas per the direction of IndianOil				
01810MPLEN01001	82.000	M	366.22	30,030.04
i) 100mm x 25mm x 2mm			Rs.THREE HUNDRED SIXTY-SIX & PAISE TWENTY-TWO ONLY	Rs.THIRTY THOUSAND THIRTY & PAISE FOUR ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
01820MPLEN01002	21.000	M	440.02	9,240.42
ii) 150mm x 25mm x 2mm			Rs.FOUR HUNDRED FORTY & PAISE TWO ONLY	Rs.NINE THOUSAND TWO HUNDRED FORTY & PAISE FORTY-TWO ONLY
01830MPLEN01400	15.000	EA	1,289.81	19,347.15
Supply & fixing of flame proof junction box (4 way entry) of BALIGA/CEAG-FCG/FLEXPRO/FEPL make including clamping arrangement, all complete as per specification and direction of Engineer In-charge.			Rs.ONE THOUSAND TWO HUNDRED EIGHTY-NINE & PAISE EIGHTY-ONE ONLY	Rs.NINETEEN THOUSAND THREE HUNDRED FORTY-SEVEN & PAISE FIFTEEN ONLY
01840MPLEN01500	1.000	EA	1,555.78	1,555.78
Supply & fixing of weatherproof 125 mm dia junction box (4 wayentry) of BALIGA/CEAG-FCG/FLEXPRO/FEPL make including clamping arrangement, all complete as per specification & direction of Engineer In-charge.			Rs.ONE THOUSAND FIVE HUNDRED FIFTY-FIVE & PAISE SEVENTY-EIGHT ONLY	Rs.ONE THOUSAND FIVE HUNDRED FIFTY-FIVE & PAISE SEVENTY-EIGHT ONLY
01850 MPLEN036XX				
PROVIDING INTERNAL WIRING				
01860MPLEN03602	60.000	EA	686.88	41,212.80
ii) Wiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular			Rs.SIX HUNDRED EIGHTY-SIX & PAISE EIGHTY-EIGHT ONLY	Rs.FORTY-ONE THOUSAND TWO HUNDRED TWELVE & PAISE EIGHTY ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
plate, suitable GI box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required.				
01870 MPLEN03603	15.000	EA	988.64	14,829.60
iii) Wiring for light/ power plug with 2X4 sq. mm FR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1 No 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required. with modular switch, modular plate, suitable GI box			Rs. NINE HUNDRED EIGHTY-EIGHT & PAISE SIXTY-FOUR ONLY	Rs. FOURTEEN THOUSAND EIGHT HUNDRED TWENTY-NINE & PAISE SIXTY ONLY
01880 MPLEN037XX				
Providing following point wiring with standard wire/ cable, plug, fittings, with suitable sockets, suitable GI box with front plate etc. complete, to include circuits from distribution boards to individual point boards, suitable PVC casing capping and required accessories pulling of wires, etc. complete.				
01890 MPLEN03701	50.000	M	17.55	877.50
i) Supplying and drawing following 2 pair 0.5 sq mm FR PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.			Rs. SEVENTEEN & PAISE FIFTY-FIVE ONLY	Rs. EIGHT HUNDRED SEVENTY-SEVEN & PAISE FIFTY ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
01900 MPLEN038XX				
Supplying, drawing sub-main/power wiring with PVC insulated Copper 1100 V grade FRLS type through heavy duty rigid PVC conduit either on wall or in concealed. The job include terminations at both ends through proper jointing materials all complete for the following Make of Insulated wires shall be as per approved make				
01910 MPLEN03801	75.000	M	128.08	9,606.00
i) 2 x 1.5 sq mm + 1 x 1.5 sq mm earth wire			Rs.ONE HUNDRED TWENTY-EIGHT & PAISE EIGHT ONLY	Rs.NINE THOUSAND SIX HUNDRED SIX ONLY
01920 MPLEN03802	100.000	M	146.50	14,650.00
ii) 2 x 2.5 sq mm + 1 x 2.5 sq mm earth wire			Rs.ONE HUNDRED FORTY-SIX & PAISE FIFTY ONLY	Rs.FOURTEEN THOUSAND SIX HUNDRED FIFTY ONLY
01930 MPLEN03803	50.000	M	175.44	8,772.00
iii) 2 x 4 sq mm + 1 x 4 sq mm earth wire			Rs.ONE HUNDRED SEVENTY-FIVE & PAISE FORTY-FOUR ONLY	Rs.EIGHT THOUSAND SEVEN HUNDRED SEVENTY-TWO ONLY
01940 MPLEN040XX				
SWITCHES, FUSES, MCBS, ELCBS ETC Supply and fixing of Modular switch frame with inner and outer faceplates and accessories as per following details of approved including flush metal				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
boxes/surface mounting boxes, plates, etc. all completeas per manufacturer's specification and direction of EngineerIn-charge.				
01950MPLEN04011	2.000	EA	272.85	545.70
xi) 2 Pin Telephone Modular Socket			Rs.TWO HUNDRED SEVENTY-TWO & PAISE EIGHTY-FIVE ONLY	Rs.FIVE HUNDRED FORTY-FIVE & PAISE SEVENTY ONLY
01960MPLEN04012	10.000	EA	504.04	5,040.40
xii) Fan Regulator of stepped modular type			Rs.FIVE HUNDRED FOUR & PAISE FOUR ONLY	Rs.FIVE THOUSAND FORTY & PAISE FORTY ONLY
01970 MPLEN041XX Supply & fixing of 300mA RCCB of approved Make of following ratings:				
01980MPLEN04105	1.000	EA	2,436.09	2,436.09
v) 4 poles, 63A			Rs.TWO THOUSAND FOUR HUNDRED THIRTY-SIX & PAISE NINE ONLY	Rs.TWO THOUSAND FOUR HUNDRED THIRTY-SIX & PAISE NINE ONLY
01990 MPLEN043XX Supplying and fixing of following MCBs with necessary interconnections on existing DB, Panel board etc.				
02000MPLEN04301	1.000	EA	174.57	174.57
i) Upto 32A SP MCB			Rs.ONE HUNDRED	Rs.ONE HUNDRED

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
			SEVENTY-FOUR & PAISE FIFTY-SEVEN ONLY	SEVENTY-FOUR & PAISE FIFTY-SEVEN ONLY
02010MPLEN04302 ii) Upto 32A DP MCB	1.000	EA	487.75 Rs.FOUR HUNDRED EIGHTY-SEVEN & PAISE SEVENTY-FIVE ONLY	487.75 Rs.FOUR HUNDRED EIGHTY-SEVEN & PAISE SEVENTY-FIVE ONLY
02020MPLEN04400 Supply & fixing 20A, 240V metal clad industrial type socket outlet with 2 poles and earth, metal enclosed plug top along with 20A (10kA) SPMCB (D-Curve) in steel enclosure on surface/recesswith chained metallic cover for the socket and complete with interconnection testing etc as required.	4.000	EA	1,080.75 Rs.ONE THOUSAND EIGHTY & PAISE SEVENTY-FIVE ONLY	4,323.00 Rs.FOUR THOUSAND THREE HUNDRED TWENTY-THREE ONLY
02030 MPLEN059XX MCB DISTRIBUTION BOARD INCLUSIVE OF 3-PHASE MCBSupply & fixing of MCB Distribution Board double door type inclusiveof MCB, Three Phase, as per Approved Make of following types:(MCB - 10KA Breaking Capacity)				
02040MPLEN05901 i) S/E 4 way DB with 63A FP RCBO, 300 mA sensitivity as incoming -1No.& 6 to 16A SP as outgoing - 4 Nos. for each phase.	1.000	EA	12,663.20 Rs.TWELVE THOUSAND SIX HUNDRED SIXTY-THREE &	12,663.20 Rs.TWELVE THOUSAND SIX HUNDRED SIXTY-THREE &

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			PAISE TWENTY ONLY	PAISE TWENTY ONLY
02050MPLEN06100	1.000	EA	1,991.52	1,991.52
Supply and Installation of Flame Proof ESD Push Button			Rs.ONE THOUSAND NINE HUNDRED NINETY-ONE & PAISE FIFTY-TWO ONLY	Rs.ONE THOUSAND NINE HUNDRED NINETY-ONE & PAISE FIFTY-TWO ONLY
02060MPLEN08100	20.000	EA	502.42	10,048.40
Supply and Fixing of Discrete LED (Light Emitting Diode) Tube lightsof 18 Watts with fittings and accessories, having IP65protection class with Pressure Die Cast LM6/ADC12/LM24 housingand with toughened glass or UV stabilized polycarbonate cover type ofapproved make or equivalent as per direction of Engineer-in-charge.The LED driver shall have an in-built high voltage cutoff >= 290 Vwith power factor of complete fitting greater than 0.90.CCT (Correlated Colour temperature) shall be in the range of5665 K +/- 355 K as per ANSI standard C78.377, CRI (Colourendering index) should include all colour range from R1 to R15and > 70 for outdoor luminaire. LED efficacy shall be greater than140 lumens/watt @ 350mA drive current. The minimum systemlumen efficacy of the luminaire shall be 100 Lumens per Watt. TheSurge Protection Device (SPD) should			Rs.FIVE HUNDRED TWO & PAISE FORTY-TWO ONLY	Rs.TEN THOUSAND FORTY-EIGHT & PAISE FORTY ONLY

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	be series type with fail safe, surge protection for minimum 3kV shall be provided. Supply of complete fitting with all accessories as per specification attached and as per direction of engineer in charge. Each lot of fittings shall accompany test certificates LM79/ IS:16106 and reference/batch nos of LEDs and fittings for verification at site. The supply of LED lighting shall be covered by a warranty of minimum 60 months from the date of supply of the lighting and the LED light fittings shall be complete in all respects including LED, LED Driver, Electronic circuitry, Luminaire etc.				
02070	MPLE N08200	12.000	EA	392.43	4,709.16
	Supply and Fixing of Discrete LED (Light Emitting Diode) Tube light of 8 Watts with fittings and accessories, having IP20 protection class with CRCA/PC/Aluminium Extrusion housing & with UV stabilized polycarbonate cover type of approved make or equivalent as per direction of Engineer in charge. The LED driver shall have an in-built high voltage cutoff ≥ 290 V with power factor of complete fitting greater than 0.90. CCT (Correlated Colour temperature) shall range from 5700 Kelvin (5665 K \pm 355 K) to 6500 Kelvin, CRI (Colour rendering index)			Rs. THREE HUNDRED NINETY-TWO & PAISE FORTY-THREE ONLY	Rs. FOUR THOUSAND SEVEN HUNDRED NINE & SIXTEEN ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
<p>should include all colour range from R1 to R15 and > 80 for indoor luminaire. LED efficacy shall be greater than 140 lumens/watt @ 350mA drive current. The minimum system lumen efficacy of the luminaire shall be 95 Lumens per Watt. The Surge Protection Device (SPD) should be series type with fail safe, surge protection for minimum 2kV shall be provided. Supply of complete fitting with all accessories as per specification attached and as per direction of engineer in charge. Each lot of fittings shall accompany test certificates LM79/ IS:16106 and reference/batch nos of LEDs and fittings for verification at site. The supply of LED lighting shall be covered by a warranty of minimum 60 months from the date of supply of the lighting and the LED light fitting shall be complete in all respects including LED, LED Driver, Electronic circuitry, Luminaire etc.</p>				
02080 MPLEN084XX				
CEILING FANSSupply & fixing of ceiling fan for inside of the sales building of following type:				
02090 MPLEN08403	9.000	EA	1,937.44	17,436.96
iii) 1200 mm sweep			Rs. ONE THOUSAND NINE HUNDRED THIRTY-SEVEN &	Rs. SEVENTEEN THOUSAND FOUR HUNDRED

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			PAISE FORTY-FOUR ONLY	THIRTY-SIX & PAISE NINETY-SIX ONLY
02100 MPLEN085XX				
EXHAUST FANSSupply and fixing of exhaust fan including electrical wiring allshall be with per specification and direction of site In charge.The fans shall be with louvers / shutters. (The job does not include making suitable cut out in the wall for fixing the fan).				
02110MPLEN08502	4.000	EA	1,468.41	5,873.64
ii) 9" dia light duty, make Khaitan or equivalent			Rs.ONE THOUSAND FOUR HUNDRED SIXTY-EIGHT & PAISE FORTY-ONE ONLY	Rs.FIVE THOUSAND EIGHT HUNDRED SEVENTY-THREE & PAISE SIXTY-FOUR ONLY
02120MPLEN08503	2.000	EA	1,727.53	3,455.06
iii) 12" heavy duty, make GEC or equivalent			Rs.ONE THOUSAND SEVEN HUNDRED TWENTY-SEVEN & PAISE FIFTY-THREE ONLY	Rs.THREE THOUSAND FOUR HUNDRED FIFTY-FIVE & PAISE SIX ONLY
02130MPLCN54800	5.000	EA	846.30	4,231.50
Providing and fixing CP Brass 32mm size Bottle Trap of approvedquality & make and as per the direction of Engineer-in-charge.			Rs.EIGHT HUNDRED FORTY-SIX & PAISE THIRTY	Rs.FOUR THOUSAND TWO HUNDRED THIRTY-ONE &

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			ONLY	PAISE FIFTY ONLY
02140MPLCN54900	4.000	EA	1,195.20	4,780.80
Providing and fixing Chrome Finish SS Health faucet with 8mm dia,1 meter long SS braided rubber hose pipe and wall hook withN.R.V, Jaguar make cat. No. ALD-577 or equivalent allcomplete, as per specification and direction of Engineer-in-charge.			Rs.ONE THOUSAND ONE HUNDRED NINETY-FIVE & PAISE TWENTY ONLY	Rs.FOUR THOUSAND SEVEN HUNDRED EIGHTY & PAISE EIGHTY ONLY
02150MPLCN55000	4.000	EA	344.40	1,377.60
Providing and fixing of SS single Soap tray with all fittings andall complete, as per specification and direction ofEngineer-in-charge.			Rs.THREE HUNDRED FORTY-FOUR & PAISE FORTY ONLY	Rs.ONE THOUSAND THREE HUNDRED SEVENTY-SEVEN & PAISE SIXTY ONLY
02160MPLCN55200	4.000	EA	1,418.05	5,672.20
Providing and fixing 450 mm long CP Brass towel rail completewith brackets fixed to wooden/PVC cleats with SS screwswith concealed fittings arrangement ofMake: Cera F5007104 or equivalent all complete andas per direction of Engineer-in-charge.			Rs.ONE THOUSAND FOUR HUNDRED EIGHTEEN & PAISE FIVE ONLY	Rs.FIVE THOUSAND SIX HUNDRED SEVENTY-TWO & PAISE TWENTY ONLY
02170MPLCN55500	4.000	EA	5,862.05	23,448.20
Providing and fixing front operated concealed cistern Kohler cat no-K-77029IN-M-NA or equivalent make with loop type actuator platecomplete including integrated angle stop valve, flush bend withprotective cover, slotted flat irons, fastening brackets			Rs.FIVE THOUSAND EIGHT HUNDRED SIXTY-TWO & PAISE FIVE ONLY	Rs.TWENTY-THREE THOUSAND FOUR HUNDRED FORTY-EIGHT & PAISE TWENTY ONLY

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	and flushing pipe etc. as per specification and direction of Engineer-in-charge.				
02180MPLCN55600	4.000 EA			14,296.30	57,185.20
	Providing and fixing first quality (heavy duty) type glazed vitreous china P or S trap Wall hung coloured water closet, seat cover, CP nuts, bolts and other necessary fittings all complete and as per specification and direction of Engineer-in-charge.			Rs.FOURTEEN THOUSAND TWO HUNDRED NINETY-SIX & PAISE THIRTY ONLY	Rs.FIFTY-SEVEN THOUSAND ONE HUNDRED EIGHTY-FIVE & PAISE TWENTY ONLY
02190 MPLN112XX					
	Supply and Fixing of Indoor Surface mounted Discrete LED (Light Emitting Diode) Light fittings of 31 Watt, 600mm X 600mm suitable for False Ceiling, having IP 20 protection class with Pressure Diecast Aluminium housing and with Polycarbonate diffuser of approved make or equivalent as per direction of Engineer in charge. High Efficiency Translucence (HET) diffuser. Colour Rendering Index CRI > 80, CCT (Correlated Colour temperature) shall be 5700 Kelvin (5665 K +/- 355 K), Ambient temp- 0 to 45 deg celsius, Driver efficiency > 85%, THD < 10%, Power factor > 0.95, Surge protection- 2kV, Multistage isolated Constant Current-Constant Voltage operated driver with range 140-270V AC and Safety Extra Low Voltage Safe level				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
<p>< 60V DC as per IEC standard.Luminaire lumen # 3640 lm.The driver shall be of constant volt and constant current type withinternal surgeprotection. Each lot of Fittings shall have serialnumbers and accompany LM79 / IS 16106 test reports and reference/batch nos of LEDs and fittings for verification at site. The LED light fitting shall be complete in all respects including LED,LED Driver, Electronic circuitory, Luminarie etc. and the fitting shall have suitable arrangement for fixing it in the False Ceiling.The supply of LED lighting shall be covered by a warranty of atleast 72 months from the date of supply of the lighting and the LED light fitting shall be complete in all respects including LED,LED Driver, Electronic circuitory, Luminarie etc</p>				
02200MPLEN11201	1.000	EA	1,645.20	1,645.20
i) 31 watt			Rs.ONE THOUSAND SIX HUNDRED FORTY-FIVE & PAISE TWENTY ONLY	Rs.ONE THOUSAND SIX HUNDRED FORTY-FIVE & PAISE TWENTY ONLY
02210MPLEN11400	32.000	EA	9,740.60	311,699.20
Supply and fixing of Linear Recessed mounted LED (Light EmittingDiode) Light fittings of size 2400mm and 80 Watt, having IP 65protection class with			Rs.NINE THOUSAND SEVEN HUNDRED FORTY & PAISE SIXTY ONLY	Rs.THREE LAC ELEVEN THOUSAND SIX HUNDRED NINETY-NINE &

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
Pressure Die Cast Aluminium housing and with Polycarbonate diffuser of approved make or equivalent as per direction of Engineer-in-charge. High Efficiency Translucence (HET) diffuser. Colour Rendering Index CRI>80, Temp-0 to 45 Deg C, Driver efficiency>85%, THD < 10%, CCT- 6500 K Power factor>0.95, Surge protection-2 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 140-270V AC and Safety Extra Low Voltage Safe level < 60V DC as per IEC standard, Luminaire lumen # 2100lm. Each lot of Fittings shall have serial numbers & accompany LM79 / IS 16106 test reports and reference/batch nos of LEDs and fittings for verification at site. The supply of LED lighting shall be covered by a warranty of atleast 72 months from the date of supply of the lighting and the LED light fitting shall be complete in all respects including LED, LED Driver, Electronic circuitry, Luminarie etc				PAISE TWENTY ONLY
02220	WO 27907	36.000 M	1,435.37	51,673.32
"Supply & Installation of up to 4 M High Baricading of precoated MS sheet including required structural steel and grouting in cement concrete complete in all respect as per direction of site Engineer. Providing and erecting up to 4 Meter high temporary barricading at			Rs. ONE THOUSAND FOUR HUNDRED THIRTY-FIVE & PAISE THIRTY-SEVEN ONLY	Rs. FIFTY-ONE THOUSAND SIX HUNDRED SEVENTY-THREE & PAISE THIRTY-TWO ONLY

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	<p>sites as per drawing/direction of Engineer-in-Charge which includes writing and painting, arrangement for traffic diversion such as traffic signals during construction at site for day and night, glow lamps, reflective signs, marking, flags, caution tape as directed by the Engineer-in-Charge. The barricading provided shall be retained in position at site continuously including shifting of barricading from one location to another location as many times as required during the execution of the entire work till its completion without any additional cost. Rate include its maintenance for damages, painting, all incidentals, labour materials, equipments and works required to execute the job. The barricading shall not be removed without prior approval of Engineer-in-Charge. # (Note :- One time payment shall be made for providing barricading from start of work till completion of work including shifting. The barricading provided shall remain to be the property of the contractor on completion of the work)."</p>				
02230	WO 27907	10.000	EA	980.00	9,800.00
	S/F LED light 150x150-Square			Rs.NINE HUNDRED EIGHTY ONLY	Rs.NINE THOUSAND EIGHT HUNDRED ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
02240 WO 27907 10.000 M2			65.15	651.50
Dismantling of Boundary wall tiles			Rs.SIXTY-FIVE & PAISE FIFTEEN ONLY	Rs.SIX HUNDRED FIFTY-ONE & PAISE FIFTY ONLY
02250 WO 27907 7.000 M2			624.54	4,371.78
Supply & Fixing of Cement Fibre Board 12 mm thick including all labour,material, self drilling screwsetc. Cover all of the corners, joints andseams, including the joint where drywall and cement board meet, with thefiberglass mesh tape and cement fibre board jointing compound completein all respect.			Rs.SIX HUNDRED TWENTY-FOUR & PAISE FIFTY-FOUR ONLY	Rs.FOUR THOUSAND THREE HUNDRED SEVENTY-ONE & PAISE SEVENTY-EIGHT ONLY
02260 WO 27907 48.000 M			1,731.49	83,111.52
Supply & fixing of 100mm dia HDPE for DrainageFlexible pipe for rainwater in canopy.			Rs.ONE THOUSAND SEVEN HUNDRED THIRTY-ONE & PAISE FORTY-NINE ONLY	Rs.EIGHTY-THREE THOUSAND ONE HUNDRED ELEVEN & PAISE FIFTY-TWO ONLY
02270 WO 27907 4.000 EA			2,662.39	10,649.56
CAST IRON CHAMBER 480*480 with frame & cover min wt 36 Kg			Rs.TWO THOUSAND SIX HUNDRED SIXTY-TWO & PAISE THIRTY-NINE ONLY	Rs.TEN THOUSAND SIX HUNDRED FORTY-NINE & PAISE FIFTY-SIX ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				

WORK ORDER ITEM 00020 Raze & Rebuild Shivan FSTN ITC 100%

00010 MPLCN005XX 1005

Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.5m in width as well as 10 sqm on plan) including taking out and disposal of excavated earth within or outside site to unobjectionable place and lift upto 1.5m, as directed by Engineer-in-charge. Disposed earth to be levelled and neatly dressed. Extra for levelling & neatly dressing of disposed soil completely to be paid separately as per item no. MPLCN00600

00020 MPLCN00501 1005A	10.000	M3	153.13	1,531.30
i) All kinds of Soil			Rs. ONE HUNDRED FIFTY-THREE & PAISE THIRTEEN ONLY	Rs. ONE THOUSAND FIVE HUNDRED THIRTY-ONE & PAISE THIRTY ONLY

00030 MPLCN007XX 1007

Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
and ramming of bottoms, lift upto 1.5 m, including taking outthe excavated soil & disposal of surplus excavated soil as directed,within or outside the site at an unobjectionable place.				
00040MPLCN00701 1007A	347.400	M3	212.46	73,808.60
i) All kinds of Soil			Rs.TWO HUNDRED TWELVE & PAISE FORTY-SIX ONLY	Rs.SEVENTY-THREE THOUSAND EIGHT HUNDRED EIGHT & PAISE SIXTY ONLY
00050 MPLCN020XX 1020				
Supplying and filling in plinth with sand within specified gradingzone of fine aggregates specified in table 3.1, clause 3.1.3of attached specifications under floors, etc. in layers not exceeding20cm in depth, each deposited layer to be compacted by rammingincluding watering, consolidating and dressing complete.				
00060MPLCN02001 1020A	173.100	M3	1,278.45	221,299.70
i) Local Fine Sand within grading zone IV			Rs.ONE THOUSAND TWO HUNDRED SEVENTY-EIGHT & PAISE FORTY-FIVE ONLY	Rs.TWO LAC TWENTY-ONE THOUSAND TWO HUNDRED NINETY-NINE & PAISE SEVENTY ONLY
00070 MPLCN027XX 1027				
Providing and laying in position cement				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
concrete of specified gradeexcluding cost of centering & shuttering. All work up to plinth level:				
00080MPLCN02703 1027C	13.390	M3	5,716.59	76,545.14
iii) 1:2:4(1 Cement : 2 Coarse Sand :4 Graded stone aggregate of 20mm)			Rs.FIVE THOUSAND SEVEN HUNDRED SIXTEEN & PAISE FIFTY-NINE ONLY	Rs.SEVENTY-SIX THOUSAND FIVE HUNDRED FORTY-FIVE & PAISE FOURTEEN ONLY
00090MPLCN02705 1027E	22.550	M3	5,270.70	118,854.29
v) 1:3:6(1 Cement : 3 Coarse Sand : 6 Graded stone aggregate of 20mm)			Rs.FIVE THOUSAND TWO HUNDRED SEVENTY & PAISE SEVENTY ONLY	Rs.ONE LAC EIGHTEEN THOUSAND EIGHT HUNDRED FIFTY-FOUR & PAISE TWENTY-NINE ONLY
00100 MPLCN029XX 1029				
Centering and shuttering including strutting, propping etc. andremoval of form work for:				
00110MPLCN02901 1029A	75.560	M2	239.87	18,124.58
i) Foundations,footings,bases of column			Rs.TWO HUNDRED THIRTY-NINE & PAISE EIGHTY-SEVEN ONLY	Rs.EIGHTEEN THOUSAND ONE HUNDRED TWENTY-FOUR & PAISE FIFTY-EIGHT ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
00120MPLCN02902 1029B	1.000	M2	513.08	513.08
ii) Retaining/return wall, wall (any Thickness) including attached pilaster buttresses, plinth & string courses, fillets, kerbs&steps etc			Rs.FIVE HUNDRED THIRTEEN & PAISE EIGHT ONLY	Rs.FIVE HUNDRED THIRTEEN & PAISE EIGHT ONLY
00130 MPLCN036XX 1036				
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				
00140MPLCN03602 1036B	11.010	M3	6,499.43	71,558.72
ii) RCC 1 Cement :1½ Coarse Sand: 3 Graded Stone Aggregate 20mm			Rs.SIX THOUSAND FOUR HUNDRED NINETY-NINE & PAISE FORTY-THREE ONLY	Rs.SEVENTY-ONE THOUSAND FIVE HUNDRED FIFTY-EIGHT & PAISE SEVENTY-TWO ONLY
00150 MPLCN037XX 1037				
Providing & Laying 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. above plinth level UP TO FLOOR V LEVEL excluding cost of centering, shuttering, finishing and reinforcement :				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
00160MPLCN03702 1037B	2.120	M3	7,836.46	16,613.30
ii) RCC 1 Cement :1½ Coarse Sand: 3			Rs.SEVEN	Rs.SIXTEEN
Graded Stone Aggregate 20mm			THOUSAND EIGHT	THOUSAND SIX
			HUNDRED	HUNDRED
			THIRTY-SIX &	THIRTEEN &
			PAISE FORTY-SIX	PAISE THIRTY
			ONLY	ONLY
00170 MPLCN041XX 1041				
Centering and shuttering including				
strutting, propping etc. and removal of				
form for :				
00180MPLCN04101 1041A	50.640	M2	239.87	12,147.02
i) Foundations, footings, bases of			Rs.TWO HUNDRED	Rs.TWELVE
columns, etc. for mass concrete			THIRTY-NINE &	THOUSAND ONE
			PAISE	HUNDRED
			EIGHTY-SEVEN	FORTY-SEVEN &
			ONLY	PAISE TWO ONLY
00190MPLCN04102 1041B	60.000	M2	513.08	30,784.80
ii) Walls (any thickness) including			Rs.FIVE HUNDRED	Rs.THIRTY
attached pilasters, buttress, plinth and			THIRTEEN &	THOUSAND SEVEN
string courses etc.			PAISE EIGHT ONLY	HUNDRED
				EIGHTY-FOUR &
				PAISE EIGHTY
				ONLY
00200MPLCN04104 1041D	38.520	M2	464.87	17,906.79
iv) Lintels, beams plinth beams, girders			Rs.FOUR HUNDRED	Rs.SEVENTEEN
brusses and cantilevers			SIXTY-FOUR &	THOUSAND NINE
			PAISE	HUNDRED SIX &
			EIGHTY-SEVEN	PAISE

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			ONLY	SEVENTY-NINE ONLY
00210 MPLCN043XX 1043				
Supply of Steel reinforcement for R.C.C. including straightening, cutting, bending, placing in position and binding all complete at all levels				
00220 MPLCN04302 1043B	3,220.000	KG	70.32	226,430.40
ii) Thermo Mechanically Treated Bars of Fe- 500D grade or more, conforming to IS1786			Rs. SEVENTY & PAISE THIRTY-TWO ONLY	Rs. TWO LAC TWENTY-SIX THOUSAND FOUR HUNDRED THIRTY & PAISE FORTY ONLY
00230 MPLCN045XX 1045				
Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work using cement content as per approved design mix manufactured in fully automatic batching plant & transported to site of work in transit mixer for all leads having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering, finishing & reinforcement including cost of admixtures in recommended proportions				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
as per IS:9109to accelerate/ retard setting of concrete, improve workability withoutimpairing strength & durability as per direction of Engineer-in-charge(Note :- Cement content considered in this item is @ 330 kg/cum. Lesscement used as per design mix (if any) will be recoverable separately.No extra payment against extra cement if used shall be payable.				
00240MPLCN04501 1045A	24.000	M3	7,072.39	169,737.36
i) M25 RMC for All works UP TO PLINTH LEVEL			Rs.SEVEN THOUSAND SEVENTY-TWO & PAISE THIRTY-NINE ONLY	Rs.ONE LAC SIXTY-NINE THOUSAND SEVEN HUNDRED THIRTY-SEVEN & PAISE THIRTY-SIX ONLY
00250 MPLCN051XX 1051				
Providing and laying Brick work with common burnt clay F.P.S (nonModular) bricks of class designation 7.5 in foundation & plinth				
00260MPLCN05101 1051A	46.300	M3	5,369.35	248,600.91
i) Brick work in Cement mortar 1:4 (1 cement : 4 coarse sand) INFOUNDATION AND PLINTH			Rs.FIVE THOUSAND THREE HUNDRED SIXTY-NINE & PAISE THIRTY-FIVE ONLY	Rs.TWO LAC FORTY-EIGHT THOUSAND SIX HUNDRED & PAISE NINETY-ONE ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
00270 MPLCN064XX 1064				
Providing and fixing 18mm thick gang saw cut mirror polishedpremoulded and prepolished, machine cut for kitchen platforms, vanitycounters, sills, facias, Pump Island & similar locations of requiredsize, approved shade, colour and texture laid over 20mm thick basecement mortar 1:4 (1 cement : 4 coarse sand), joints treated withwhite cement mixed with matching pigment, epoxy touch ups,including rubbing, curing, moulding & polishing to edge to givehigh gloss finish etc. complete at all levels.				
00280MPLCN06403 1064C	47.100	M2	3,551.37	167,269.53
iii) Granite of any colour and shade having Area of slab upto 0.50 sqm			Rs.THREE THOUSAND FIVE HUNDRED FIFTY-ONE & PAISE THIRTY-SEVEN ONLY	Rs.ONE LAC SIXTY-SEVEN THOUSAND TWO HUNDRED SIXTY-NINE & PAISE FIFTY-THREE ONLY
00290MPLCN06404 1064D	10.000	M2	3,374.79	33,747.90
iv) Granite of any colour and shade having Area of slab over 0.50 sqm			Rs.THREE THOUSAND THREE HUNDRED SEVENTY-FOUR & PAISE SEVENTY-NINE ONLY	Rs.THIRTY-THREE THOUSAND SEVEN HUNDRED FORTY-SEVEN & PAISE NINETY ONLY

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
00300MPLCN12500 1125	18,566.000	KG	119.52	221,9008.32
Structural steel work riveted,bolted or welded in built up sections,trusses & framed work, including cutting, hoisting, fixing in positionand applying a priming coat of approved steel primer all complete:			Rs.ONE HUNDERED- NINETEEN& PAISE FIFTY-TWO ONLY	Rs. TWENTY TWO LAC NINETEEN THOUSAND EIGHT & PAISE THIRTY-TWO ONLY
00310MPLCN13500 1135	1,050.000	KG	30.44	31,962.00
Fabrication & Erection of IOC supplied structural steel work riveted,bolted or welded in single/ built up sections,trusses & framed workhoisting, fixing in position and applying a priming coat of approvedsteel primer all including cutting, complete			Rs.THIRTY & PAISE FORTY-FOUR ONLY	Rs.THIRTY-ONE THOUSAND NINE HUNDRED SIXTY-TWO ONLY
00320 MPLCN173XX 1173				
Providing and fixing on wall face unplasticised Rigid PVC rain waterpipes conforming to IS:13592 Type A including jointing with seal ringconforming to IS : 5382 leaving 10 mm gap for thermal expansion,Single socketed pipes.				
00330MPLCN17301 1173A	25.000	M	169.34	4,233.50
i) 75 mm diameter			Rs.ONE HUNDRED SIXTY-NINE & PAISE THIRTY-FOUR ONLY	Rs.FOUR THOUSAND TWO HUNDRED THIRTY-THREE & PAISE FIFTY ONLY

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
00340MPLCN17302 1173B ii) 110 mm diameter	285.000	M	256.88 Rs.TWO HUNDRED FIFTY-SIX & PAISE EIGHTY-EIGHT ONLY	73,210.80 Rs.SEVENTY-THREE THOUSAND TWO HUNDRED TEN & PAISE EIGHTY ONLY
00350MPLCN17303 1173C iii) 160 mm diameter	80.000	M	680.76 Rs.SIX HUNDRED EIGHTY & PAISE SEVENTY-SIX ONLY	54,460.80 Rs.FIFTY-FOUR THOUSAND FOUR HUNDRED SIXTY & PAISE EIGHTY ONLY
00360 MPLCN189XX 1189 Providing and laying cement plaster on surfaces with fine sandincluding curing etc.				
00370MPLCN18902 1189B ii)12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	80.700	M2	214.10 Rs.TWO HUNDRED FOURTEEN & PAISE TEN ONLY	17,277.87 Rs.SEVENTEEN THOUSAND TWO HUNDRED SEVENTY-SEVEN & PAISE EIGHTY-SEVEN ONLY
00380 MPLCN190XX 1190 Providing and laying cement plaster on surfaces with Coarse sandincluding curing etc.				

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
00390MPLCN19001 1190A i) 12mm Cement plaster of mix 1:4 (1 cement: 4 coarse sand)	90.000	M2	232.54 Rs.TWO HUNDRED THIRTY-TWO & PAISE FIFTY-FOUR ONLY	20,928.60 Rs.TWENTY THOUSAND NINE HUNDRED TWENTY-EIGHT & PAISE SIXTY ONLY
00400 MPLCN244XX 1244 Demolishing cement concrete manually/ by mechanical meansincluding disposal of material outside premises at an unobjectionableplace as per direction of Engineer-in-charge.				
00410MPLCN24401 1244A i) 1:3:6 or richer mix (i/c equivalent design mix)	15.000	M3	1,463.08 Rs.ONE THOUSAND FOUR HUNDRED SIXTY-THREE & PAISE EIGHT ONLY	21,946.20 Rs.TWENTY-ONE THOUSAND NINE HUNDRED FORTY-SIX & PAISE TWENTY ONLY
00420MPLCN24500 1245 Demolishing R.C.C. work manually/ by mechanical means includingstacking of steel bars & disposal of unserviceable material outsidesite to an unobjectionable place as/ direction of Engineer-in-charge	5.000	M3	2,134.44 Rs.TWO THOUSAND ONE HUNDRED THIRTY-FOUR & PAISE FORTY-FOUR ONLY	10,672.20 Rs.TEN THOUSAND SIX HUNDRED SEVENTY-TWO & PAISE TWENTY ONLY
00430MPLCN24600 1246 Extra for cutting reinforcement bars manually/ by mechanical means inR.C.C.	2.000	M2	727.02 Rs.SEVEN HUNDRED	1,454.04 Rs.ONE THOUSAND FOUR HUNDRED

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer-in-charge.			TWENTY-SEVEN & PAISE TWO ONLY	FIFTY-FOUR & PAISE FOUR ONLY
00440MPLCN24700 1247 Demolishing brick work manually/mechanical means including stacking of serviceable material & disposal of unserviceable material outside premises at an unobjectionable place as / direction of Engg-in-charge	10.000	M3	1,237.78 Rs.ONE THOUSAND TWO HUNDRED THIRTY-SEVEN & PAISE SEVENTY-EIGHT ONLY	12,377.80 Rs.TWELVE THOUSAND THREE HUNDRED SEVENTY-SEVEN & PAISE EIGHTY ONLY
00450MPLCN25100 1251 Dismantling Steel work in built up sections in angles, tees, flats channels etc. including all gusset plates, bolts nuts, cutting rivets welding etc. including dismembering and stacking within premises	2,000.000	KG	3.49 Rs.THREE & PAISE FORTY-NINE ONLY	6,980.00 Rs.SIX THOUSAND NINE HUNDRED EIGHTY ONLY
00460 MPLCN263XX 1263 Dismantling manually/by mechanical means including stacking of serviceable material & disposal of unserviceable material outside site at unobjectionable place as per direction of Engineer-in-charge :				
00470MPLCN26301 1263A i) Water bound macadam road	50.000	M2	131.37 Rs.ONE HUNDRED THIRTY-ONE & PAISE THIRTY-SEVEN	6,568.50 Rs.SIX THOUSAND FIVE HUNDRED SIXTY-EIGHT & PAISE FIFTY ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			ONLY	
00480 MPLCN271XX 1271				
Carriage charge for disposal of building rubbish / malba / similarunserviceable, dismantled or waste materials by mechanical means,including loading, transporting, stacking, unloading to approvedmunicipal dumping ground/unobjectionable place as/direction of Engg-in-Charge beyond IOCL Premises for all leads and including all lifts				
00490MPLCN27105 1271E	75.000	M3	313.66	23,524.50
v) Distance > 10 km< 20 km			Rs.THREE HUNDRED THIRTEEN & PAISE SIXTY-SIX ONLY	Rs.TWENTY-THREE THOUSAND FIVE HUNDRED TWENTY-FOUR & PAISE FIFTY ONLY
00500MPLCN27300 1273	60.000	M2	242.50	14,550.00
Dismantling granite slabs / granite tiles / marble slab on wall,floor, pump Island etc., stacking of the serviceablematerials and disposal of damaged materials asdirected by IOCL including all charges etc. complete			Rs.TWO HUNDRED FORTY-TWO & PAISE FIFTY ONLY	Rs.FOURTEEN THOUSAND FIVE HUNDRED FIFTY ONLY
00510 MPLCN399XX 1399				
Providing and fixing B class G.I. pipes complete with G.I. fittingsincluding trenching and refilling etc for WATER				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
and AIR, External work				
00520MPLCN39901 1399A	120.000	M	205.59	24,670.80
i) 15 mm dia. nominal bore			Rs.TWO HUNDRED FIVE & PAISE FIFTY-NINE ONLY	Rs.TWENTY-FOUR THOUSAND SIX HUNDRED SEVENTY & PAISE EIGHTY ONLY
00530 MPLCN449XX 1449				
Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : Light Duty				
00540MPLCN44902 1449B	50.000	M	389.55	19,477.50
ii) 150 mm dia. R.C.C. pipe			Rs.THREE HUNDRED EIGHTY-NINE & PAISE FIFTY-FIVE ONLY	Rs.NINETEEN THOUSAND FOUR HUNDRED SEVENTY-SEVEN & PAISE FIFTY ONLY
00550MPLCN44904 1449D	20.000	M	727.27	14,545.40
iv) 300 mm dia. R.C.C. pipe			Rs.SEVEN HUNDRED TWENTY-SEVEN & PAISE TWENTY-SEVEN ONLY	Rs.FOURTEEN THOUSAND FIVE HUNDRED FORTY-FIVE & PAISE FORTY ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
00560MPLCN49900 1499	25.000	M2	671.31	16,782.75
Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50mm including strengthening with 2mm dia GI wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge using hot dipped galvanised wire of 4mm dia (The rate for civil works for excavation, brick masonry, PCC shall be paid separately)			Rs.SIX HUNDRED SEVENTY-ONE & PAISE THIRTY-ONE ONLY	Rs.SIXTEEN THOUSAND SEVEN HUNDRED EIGHTY-TWO & PAISE SEVENTY-FIVE ONLY
00570MPLCN52000 1520	460.000	M	2,805.20	1,290,392.00
Supply and Laying of 50 mm dia single wall flexible piping system comprising of Non-metallic HDPE (flexible) pipelines as per IOCL specifications and with manufacturer supplied fittings including all bends, tees, elbows, reducers, end connectors at DU & tank side etc and as required for complete underground piping job. The joints in the pipelines, except the end connections at tanks and dispensers shall be made by electro-fusion welding. The pipes shall be suitable for use with petroleum and ethanol blended fuels. The maximum operating pressure shall be 7Kg/sq.cm. Note: The make of HDPE Pipe should be CCOE approved. Pressure testing shall be done before the final backfilling. The civil works for installation viz. excavation,			Rs.TWO THOUSAND EIGHT HUNDRED FIVE & PAISE TWENTY ONLY	Rs.TWELVE LAC NINETY THOUSAND THREE HUNDRED NINETY-TWO ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
sand filling & back filling etc. shall be paid separately. All metallic parts in the piping system shall be grounded as per the requirements of EN14125.				
00580 MPLCN52100 1521	180.000	M	3,900.35	702,063.00
Supply and Laying of 80 mm dia single wall flexible piping system comprising of Non-metallic HDPE (flexible) pipelines as per IOCL specifications and with manufacturer supplied fittings including all bends, tees, elbows, reducers, end connectors at DU & tank side etc and as required for complete underground piping job. The joints in the pipelines, except the end connections at tanks and dispensers shall be made by electro-fusion welding. The pipes shall be suitable for use with petroleum and ethanol blended fuels. The maximum operating pressure shall be 7Kg/sq.cm. Note: The make of HDPE Pipe should be CCOE approved. Pressure testing shall be done before the final backfilling. The civil works for installation viz. excavation, sand filling & back filling etc. shall be paid separately. All metallic parts in the piping system shall be grounded as per the requirements of EN14125.			Rs. THREE THOUSAND NINE HUNDRED & PAISE THIRTY-FIVE ONLY	Rs. SEVEN LAC TWO THOUSAND SIXTY-THREE ONLY
00590 MPLCN522XX 1522				
Supplying and fixing MS foundation bolts with necessary GI nuts and washers				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
of specified sizes,all conforming to relevant Indian Standards and as approved by Engineer-in-charge :				
00600MPLCN52201 1522A	16.000	EA	40.04	640.64
i) 12mm dia x 300mm long with 75 mm dia x 3 mm thick plate			Rs.FORTY & PAISE FOUR ONLY	Rs.SIX HUNDRED FORTY & PAISE SIXTY-FOUR ONLY
00610MPLCN52202 1522B	44.000	EA	88.32	3,886.08
ii) 16mm dia x 400mm long with 75 mm dia x 5 mm thick plate			Rs.EIGHTY-EIGHT & PAISE THIRTY-TWO ONLY	Rs.THREE THOUSAND EIGHT HUNDRED EIGHTY-SIX & PAISE EIGHT ONLY
00620MPLCN52204 1522D	8.000	EA	289.37	2,314.96
iv) 20mm dia x 900mm long with 100 mm dia x 6 mm thick plate			Rs.TWO HUNDRED EIGHTY-NINE & PAISE THIRTY-SEVEN ONLY	Rs.TWO THOUSAND THREE HUNDRED FOURTEEN & PAISE NINETY-SIX ONLY
00630MPLCN52205 1522E	16.000	EA	489.24	7,827.84
v) 25mm dia x 1000mm long with 100 mm dia x 8 mm thick plate			Rs.FOUR HUNDRED EIGHTY-NINE & PAISE TWENTY-FOUR ONLY	Rs.SEVEN THOUSAND EIGHT HUNDRED TWENTY-SEVEN & PAISE EIGHTY-FOUR ONLY
00640 MPLMN008XX 2008				
Supply, fabrication, laying and testing of MS black, ERW welded,pipes, heavy				

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
class conforming to IS 1239, PART I as per IOCL specifications including pipeline fittings like bends, tee etc as required and as directed for Underground pipeline with doping				
00650MPLMN00801 2008A	2.000	M	1,503.75	3,007.50
i) S/L Welded U/G HD MS Pipes of 100mm dia with fittings,doping			Rs.ONE THOUSAND FIVE HUNDRED THREE & PAISE SEVENTY-FIVE ONLY	Rs.THREE THOUSAND SEVEN & PAISE FIFTY ONLY
00660MPLMN00802 2008B	30.000	M	1,179.89	35,396.70
ii) S/L Welded U/G HD MS Pipes of 80mm dia with fittings,doping			Rs.ONE THOUSAND ONE HUNDRED SEVENTY-NINE & PAISE EIGHTY-NINE ONLY	Rs.THIRTY-FIVE THOUSAND THREE HUNDRED NINETY-SIX & PAISE SEVENTY ONLY
00670MPLMN00803 2008C	70.000	M	764.85	53,539.50
iii) S/L Welded U/G HD MS Pipes of 50mm dia with fittings,doping			Rs.SEVEN HUNDRED SIXTY-FOUR & PAISE EIGHTY-FIVE ONLY	Rs.FIFTY-THREE THOUSAND FIVE HUNDRED THIRTY-NINE & PAISE FIFTY ONLY
00680 MPLMN009XX 2009				
Supply, fabrication, laying and testing of MS, BLACK, ERW, Welded pipes, heavy class conforming to IS 1239, PART I as per IOCL specifications including pipeline fittings like bends, tee etc				

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	asrequired and as directed for Above Ground pipeline including surfacepreparation according to standard SSPC ST2 and painting with2 coats of red oxide zinc phosphate primer and 2 coats ofSynthetic enamel / aluminium finish paint as per IOCL specifications				
00690	MPLMN00902 2009B	1.000	M	727.33	727.33
ii)	S/L Threaded A/G HD MS Pipes of 80 mm dia with fittings,Painting			Rs.SEVEN HUNDRED TWENTY-SEVEN & PAISE THIRTY-THREE ONLY	Rs.SEVEN HUNDRED TWENTY-SEVEN & PAISE THIRTY-THREE ONLY
00700	MPLMN00903 2009C	100.000	M	473.58	47,358.00
iii)	S/L Threaded A/G HD MS Pipes of 50 mm dia with fittings,Painting			Rs.FOUR HUNDRED SEVENTY-THREE & PAISE FIFTY-EIGHT ONLY	Rs.FORTY-SEVEN THOUSAND THREE HUNDRED FIFTY-EIGHT ONLY
00710	MPLMN018XX 2018				
	Supply & welding slip-on flanges conforming to IS2062 GrA, ANSI B16.5,Class#150 with 3 runs of weld outside and one run of weld inside theflanges as per specifications and standard Drg.enclosed herein				
00720	MPLMN01801 2018A	10.000	EA	918.64	9,186.40
i)	S/W Slipon flanges of 100 mm dia.conforming to IS2062 GrA, ANSI			Rs.NINE HUNDRED EIGHTEEN &	Rs.NINE THOUSAND ONE

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
B16.5,Class 150 as perspecifications and standard Drg.enclosed herein			PAISE SIXTY-FOUR ONLY	HUNDRED EIGHTY-SIX & PAISE FORTY ONLY
00730MPLMN01802 2018B	20.000	EA	824.28	16,485.60
ii) S/W Slipon flanges of 80 mm diaconforming to IS2062 GrA, ANSI B16.5,Class 150 as perspecifications and standard Drg.enclosed herein			Rs.EIGHT HUNDRED TWENTY-FOUR & PAISE TWENTY-EIGHT ONLY	Rs.SIXTEEN THOUSAND FOUR HUNDRED EIGHTY-FIVE & PAISE SIXTY ONLY
00740MPLMN01803 2018C	100.000	EA	627.41	62,741.00
iii) S/W Slipon flanges of 50 mm dia.conforming to IS2062 GrA, ANSI B16.5,Class 150 as perspecifications and standard Drg.enclosed herein			Rs.SIX HUNDRED TWENTY-SEVEN & PAISE FORTY-ONE ONLY	Rs.SIXTY-TWO THOUSAND SEVEN HUNDRED FORTY-ONE ONLY
00750 MPLMN019XX 2019 Making flanged joints between flanges slip on, blind and flange etc. including providing/supplying 3 mm thickpermanite oil gasket, nuts, bolts, bonding with 3 mm dia copperwire etc.complete as per IOCL specifications.				
00760MPLMN01901 2019A	8.000	EA	595.32	4,762.56
i) Making Flange joint between Slip on,blind and flange etc.of 100mmdia. including gasket, nuts, bolts,3mm dia copper wire bonding			Rs.FIVE HUNDRED NINETY-FIVE & PAISE THIRTY-TWO ONLY	Rs.FOUR THOUSAND SEVEN HUNDRED SIXTY-TWO & PAISE FIFTY-SIX ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
00770MPLMN01902 2019B	20.000	EA	504.65	10,093.00
ii) Making Flange joint between Slip on, blind and flange etc.of 80 mmdia. including gasket, nuts, bolts,3mm dia copper wire bonding			Rs.FIVE HUNDRED FOUR & PAISE SIXTY-FIVE ONLY	Rs.TEN THOUSAND NINETY-THREE ONLY
00780MPLMN01903 2019C	30.000	EA	406.54	12,196.20
iii) Making Flange joint between Slip on,blind and flange etc.of 50 mmdia. including gasket, nuts, bolts,3mm dia copper wire bonding			Rs.FOUR HUNDRED SIX & PAISE FIFTY-FOUR ONLY	Rs.TWELVE THOUSAND ONE HUNDRED NINETY-SIX & PAISE TWENTY ONLY
00790 MPLMN021XX 2021				
Supplying and installation of the following threaded Capsconforming to detailed specification				
00800MPLMN02101 2021A	10.000	EA	177.61	1,776.10
i) S/I of Threaded caps of 50 mm dia for dip pipe			Rs.ONE HUNDRED SEVENTY-SEVEN & PAISE SIXTY-ONE ONLY	Rs.ONE THOUSAND SEVEN HUNDRED SEVENTY-SIX & PAISE TEN ONLY
00810MPLMN02102 2021B	10.000	EA	293.80	2,938.00
ii) S/I of Threaded caps of 80 mm dia.for fill pipe			Rs.TWO HUNDRED NINETY-THREE & PAISE EIGHTY ONLY	Rs.TWO THOUSAND NINE HUNDRED THIRTY-EIGHT ONLY
00820 MPLMN022XX 2022				
Supplying and installation of the				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
following threaded Bushconforming to detailed specification				
00830MPLMN02201 2022A	10.000	EA	476.83	4,768.30
i) S/I of Threaded Bush of 100 x 80 mm			Rs.FOUR HUNDRED SEVENTY-SIX & PAISE EIGHTY-THREE ONLY	Rs.FOUR THOUSAND SEVEN HUNDRED SIXTY-EIGHT & PAISE THIRTY ONLY
00840MPLMN02202 2022B	10.000	EA	375.79	3,757.90
ii) S/I of Threaded Bush of 80 x 50 mm			Rs.THREE HUNDRED SEVENTY-FIVE & PAISE SEVENTY-NINE ONLY	Rs.THREE THOUSAND SEVEN HUNDRED FIFTY-SEVEN & PAISE NINETY ONLY
00850 MPLMN026XX 2026				
Supplying and installation of the following threaded coupling				
00860MPLMN02601 2026A	5.000	EA	804.40	4,022.00
i) 80 mm dia Aluminium camlock coupling - Male only			Rs.EIGHT HUNDRED FOUR & PAISE FORTY ONLY	Rs.FOUR THOUSAND TWENTY-TWO ONLY
00870 MPLMN027XX 2027				
Providing locking arrangements to fill/dip pipes as perDrg. no. ENG/309 # 1/2				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
00880MPLMN02701 2027A	5.000	EA	423.61	2,118.05
Providing locking arrangement to fill/dip pipe With clamp&lock 6 lever			Rs.FOUR HUNDRED TWENTY-THREE & PAISE SIXTY-ONE ONLY	Rs.TWO THOUSAND ONE HUNDRED EIGHTEEN & PAISE FIVE ONLY
00890 MPLMN028XX 2028				
Supply and installation of #U# type CS bend on the vent pipesincluding painting as per specifications and supplying and brazing wire mesh of 11 mesh per linear centi-meter of non-corrosive metalin two layers on both ends.				
00900MPLMN02802 2028B	2.000	EA	738.69	1,477.38
ii) Supply & installation of U type CS bend on vent pipe of 50 mm dia			Rs.SEVEN HUNDRED THIRTY-EIGHT & PAISE SIXTY-NINE ONLY	Rs.ONE THOUSAND FOUR HUNDRED SEVENTY-SEVEN & PAISE THIRTY-EIGHT ONLY
00910 MPLMN038XX 2038				
Supply and installation of flangeed,150#,cast steel valves as per IOCspecifications : Flanged Ball Valve				
00920MPLMN03802 2038B	25.000	EA	2,813.66	70,341.50
ii) S/I Cast Steel class 150 Flanged Ball Valve of 50 mm diawith nuts,bolts, gaskets etc as per specifications.			Rs.TWO THOUSAND EIGHT HUNDRED THIRTEEN & PAISE SIXTY-SIX	Rs.SEVENTY THOUSAND THREE HUNDRED FORTY-ONE &

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			ONLY	PAISE FIFTY ONLY

00930 MPLMN047XX 2047

Installation of supplied Multi Product Pumps / Dispensers on pumpisland as per manufacturers installation manual, drawings, includingsupplying, providing necessary frame of ISMC 100, foundation bolts,supplying and filling required quantity of dry sand inpit(s) below the pump

00940MPLMN04701 2047A	3.000	EA	10,947.57	32,842.71
i) 2 product - 4 nozzle MPPs/MPDs			Rs.TEN THOUSAND NINE HUNDRED FORTY-SEVEN & PAISE FIFTY-SEVEN ONLY	Rs.THIRTY-TWO THOUSAND EIGHT HUNDRED FORTY-TWO & PAISE SEVENTY-ONE ONLY

00950MPLMN04702 2047B	1.000	EA	11,359.19	11,359.19
ii) 3 product - 6 nozzle MPPs/MPDs			Rs.ELEVEN THOUSAND THREE HUNDRED FIFTY-NINE & PAISE NINETEEN ONLY	Rs.ELEVEN THOUSAND THREE HUNDRED FIFTY-NINE & PAISE NINETEEN ONLY

00960 MPLMN053XX 2053

Transportation of equipment from one location to anotherlocation including enroute all taxes, levies and unloading/loadingby a suitable vehicle exclusively for this purpose (In case

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
of tanksame shall be loaded by the tank fabrication contractor)				
00970MPLMN05311 2053K	1.000	LS	4,247.82	4,247.82
xi) MPD/MPP pumps upto 2 nos., 0-30 Km			Rs.FOUR THOUSAND TWO HUNDRED FORTY-SEVEN & PAISE EIGHTY-TWO ONLY	Rs.FOUR THOUSAND TWO HUNDRED FORTY-SEVEN & PAISE EIGHTY-TWO ONLY
00980MPLMN05312 2053L	50.000	KM	22.31	1,115.50
xii) MPD/MPP pumps upto 2 nos., Add extra for everyadditional Km above 30km			Rs.TWENTY-TWO & PAISE THIRTY-ONE ONLY	Rs.ONE THOUSAND ONE HUNDRED FIFTEEN & PAISE FIFTY ONLY
00990 MPLMN066XX 2066				
Disconnecting, dismantling the existing pipeline both above/Underground including excavating, breaking the enclosure walls, backfilling & restoring the surface in original condition, disconnectingall the fittings, valves, strainers, filters, adjustable supports andall other fittings either by gas-cutting or hacksaw cutting after gasthe lines, dismantling BM pedestals if required and stacking thedismantled pipes and fittings at site as directed				
01000MPLMN06602 2066B	5.000	M	81.44	407.20
ii) Dismantling and stacking 80 mm dia			Rs.EIGHTY-ONE &	Rs.FOUR HUNDRED

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
- AG P/L			PAISE FORTY-FOUR ONLY	SEVEN & PAISE TWENTY ONLY
01010MPLMN06603 2066C	50.000	M	69.00	3,450.00
iii) Dismantling and stacking 50 mm dia - AG P/L			Rs.SIXTY-NINE ONLY	Rs.THREE THOUSAND FOUR HUNDRED FIFTY ONLY
01020MPLMN06604 2066D	10.000	M	69.00	690.00
iv) Dismantling and stacking 40 mm dia - AG P/L			Rs.SIXTY-NINE ONLY	Rs.SIX HUNDRED NINETY ONLY
01030MPLMN06606 2066F	50.000	M	81.44	4,072.00
vi) Dismantling and stacking 80 mm dia - UG P/L			Rs.EIGHTY-ONE & PAISE FORTY-FOUR ONLY	Rs.FOUR THOUSAND SEVENTY-TWO ONLY
01040MPLMN06607 2066G	300.000	M	69.00	20,700.00
vii) Dismantling and stacking 50 mm dia - UG P/L			Rs.SIXTY-NINE ONLY	Rs.TWENTY THOUSAND SEVEN HUNDRED ONLY
01050MPLMN06608 2066H	5.000	M	69.00	345.00
viii) Dismantling and stacking 40 mm dia - UG P/L			Rs.SIXTY-NINE ONLY	Rs.THREE HUNDRED FORTY-FIVE ONLY
01060 MPLMN067XX 2067				
Disconnecting, dismantling the existing screwed pipeline both above/underground including excavating, back-filling, restoring the surfaces into original condition, disconnecting all fittings,				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
stacking the dismantled pipes/fittings at site as directed.				
01070MPLMN06704 2067D	75.000	M	34.49	2,586.75
iv) Dismantling and stacking 25 mm dia. A/G P/L			Rs. THIRTY-FOUR & PAISE FORTY-NINE ONLY	Rs. TWO THOUSAND FIVE HUNDRED EIGHTY-SIX & PAISE SEVENTY-FIVE ONLY
01080MPLMN06705 2067E	80.000	M	17.94	1,435.20
v) Dismantling and stacking 20 mm dia/ 15 mm dia A/G P/L			Rs. SEVENTEEN & PAISE NINETY-FOUR ONLY	Rs. ONE THOUSAND FOUR HUNDRED THIRTY-FIVE & PAISE TWENTY ONLY
01090MPLMN06800 2068	10.000	LS	1,134.90	11,349.00
Replacing existing manhole gaskets for 15/20/50/70 KL U/G & A/G tanks including disconnecting the pipelines, removing nuts, bolts & manhole cover and supplying and fixing permanite oil gaskets, nuts & bolts and reconnecting the pipeline.			Rs. ONE THOUSAND ONE HUNDRED THIRTY-FOUR & PAISE NINETY ONLY	Rs. ELEVEN THOUSAND THREE HUNDRED FORTY-NINE ONLY
01100MPLMN06900 2069	3.000	EA	5,744.27	17,232.81
Supply and fixing Pressure Vacuum Valves of 2 inches for fixing to the Vent Pipes of Underground MS tanks. The valve should be in closed position at normal operating pressure of the tank. The Valve shall be capable for			Rs. FIVE THOUSAND SEVEN HUNDRED FORTY-FOUR & PAISE TWENTY-SEVEN	Rs. SEVENTEEN THOUSAND TWO HUNDRED THIRTY-TWO & PAISE EIGHTY-ONE ONLY

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	activation at set pressure of 3" ± 0.5 water column to release excess pressure of tank to the atmosphere and open at vacuum of 8" ± 2.0 water column to induce the atmosphere pressure to the tank. PV valve should be diaphragm of dead weight or spring loaded type or combination of any. The weight of the PV valve shall not exceed 2.0 kg. top of the valve shall be provided with cover/cap/weather hood to prevent the entry of rain water. Valve material, Cover and adopter shall be of Aluminium/polypropylene, diaphragm if used should be of Neoprene, O ring should be of rubber/neoprene, Net/Mesh Pressure puppet, Vacuum puppet, screws and spring should be of stainless steel. Suitable adopter with one end fitted with valve and the other end should have threading for fixing on Vent pipe of 40mm. PV valves shall have: UL 842 certification of CARB approval or test certificate from any Govt. lab. PV valve shall have PESO approval.			ONLY	
01110MPLMN07000	2070	5.000	EA	10,277.77	51,388.85
	Providing alteration to Manhole Covers for Fixing Submersible Turbine Including Fixing of 100mm dia x 150 to 200mm long C class threaded Barrel Nipple, 100mm dia x 100 mm long coupler, 2 nos 100mm dia Class 150 threaded MS flange,			Rs.TEN THOUSAND TWO HUNDRED SEVENTY-SEVEN & PAISE SEVENTY-SEVEN ONLY	Rs.FIFTY-ONE THOUSAND THREE HUNDRED EIGHTY-EIGHT & PAISE EIGHTY-FIVE ONLY

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
3mm thick packing sheet, nuts andbolts, 3mm thick permanite oil packing gasket to manhole cover,cutting of the manhole cover for fixing nipples etc. at workshopincluding transportation etc.				
01120MPLMN07100 2071 Installation of Corporation supplied Standard Submersible Turbine Pumpon the existing Manhole Cover as per drawing and direction of Engineerin Charge	5.000	EA	1,460.14 Rs.ONE THOUSAND FOUR HUNDRED SIXTY & PAISE FOURTEEN ONLY	7,300.70 Rs.SEVEN THOUSAND THREE HUNDRED & PAISE SEVENTY ONLY
01130MPLMN08300 2083 Dismantling of Air Gauge	2.000	EA	1,212.50 Rs.ONE THOUSAND TWO HUNDRED TWELVE & PAISE FIFTY ONLY	2,425.00 Rs.TWO THOUSAND FOUR HUNDRED TWENTY-FIVE ONLY
01140MPLMN08400 2084 Re-installation of Air gauges	2.000	EA	2,178.62 Rs.TWO THOUSAND ONE HUNDRED SEVENTY-EIGHT & PAISE SIXTY-TWO ONLY	4,357.24 Rs.FOUR THOUSAND THREE HUNDRED FIFTY-SEVEN & PAISE TWENTY-FOUR ONLY
01150MPLMN08500 2085 Dismantling of Air Compressor	1.000	EA	1,455.00 Rs.ONE THOUSAND FOUR HUNDRED FIFTY-FIVE ONLY	1,455.00 Rs.ONE THOUSAND FOUR HUNDRED FIFTY-FIVE ONLY
01160MPLMN08600 2086 Re-installation of Air Compressor	1.000	EA	4,365.00 Rs.FOUR THOUSAND THREE	4,365.00 Rs.FOUR THOUSAND THREE

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			HUNDRED SIXTY-FIVE ONLY	HUNDRED SIXTY-FIVE ONLY
01170MPLMN08700 2087	4.000	EA	1,115.50	4,462.00
Dismantling of MPDs			Rs.ONE THOUSAND ONE HUNDRED FIFTEEN & PAISE FIFTY ONLY	Rs.FOUR THOUSAND FOUR HUNDRED SIXTY-TWO ONLY
01180 MPLEN001XX 3001				
CABLING AND ALLIED WORKS - ARMOURED CABLESupply & laying of XLPE insulated PVC sheathed aluminium/copperconductor, 1.1 kV grade armoured cable conforming to IS:7098, as perapproved make in ground/ trench/surface/pipe, etc. wherever requiredas per direction of Engineer In-charge.Note: The rate of Installation should be inclusive of Cable clamps,tags Saddles, Consumables etc. Trays/pipes, trenches, fabricatedtray supports etc will be covered & paid in Separate Items				
01190MPLEN00101 3001A	20.000	M	85.39	1,707.80
i) 2 Core x 1.5 sq. mm. (copper)			Rs.EIGHTY-FIVE & PAISE THIRTY-NINE ONLY	Rs.ONE THOUSAND SEVEN HUNDRED SEVEN & PAISE EIGHTY ONLY
01200MPLEN00104 3001D	1,340.000	M	128.43	172,096.20
iv) 3 Core x 2.5 sq. mm Copper Cable FRLS			Rs.ONE HUNDRED TWENTY-EIGHT &	Rs.ONE LAC SEVENTY-TWO

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			PAISE	THOUSAND
			FORTY-THREE ONLY	NINETY-SIX & PAISE TWENTY ONLY
01210MPLEN00105 3001E	300.000	M	149.13	44,739.00
v) 4 Core x 2.5 sq. mm Copper Cable FRLS			Rs.ONE HUNDRED FORTY-NINE & PAISE THIRTEEN ONLY	Rs.FORTY-FOUR THOUSAND SEVEN HUNDRED THIRTY-NINE ONLY
01220MPLEN00106 3001F	470.000	M	104.79	49,251.30
vi) 3 Core x 1.5 sq.mm Copper Cable FRLS			Rs.ONE HUNDRED FOUR & PAISE SEVENTY-NINE ONLY	Rs.FORTY-NINE THOUSAND TWO HUNDRED FIFTY-ONE & PAISE THIRTY ONLY
01230MPLEN00118 3001R	100.000	M	251.09	25,109.00
xviii) 3.5 Core x 50 sq. mm Aluminium Cable FRLS			Rs.TWO HUNDRED FIFTY-ONE & PAISE NINE ONLY	Rs.TWENTY-FIVE THOUSAND ONE HUNDRED NINE ONLY
01240 MPLEN004XX 3004				
CABLE TERMINATION GLANDS NON-FLP HEAVY DUTY DOUBLE COMPRESSION Cable Termination (NON FLP): Providing termination of 1.1 kV grade armoured cable for the following sizes including supply of NON FLP heavy duty Double Compression cable glands, crimping type lugs and allied jointing materials, etc.				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
all complete as per specification and direction of Engineer In-charge. Glands and lugs shall be of approved make. Copper lugs for copper cables and aluminium lugs for aluminium cables shall be used.				
01250MPLEN00406 3004F vi) 3 Core x 1.5 sq. mm.	14.000	EA	303.55 Rs.THREE HUNDRED THREE & PAISE FIFTY-FIVE ONLY	4,249.70 Rs.FOUR THOUSAND TWO HUNDRED FORTY-NINE & PAISE SEVENTY ONLY
01260MPLEN00407 3004G vii) 3 Core x 2.5 sq. mm	24.000	EA	303.55 Rs.THREE HUNDRED THREE & PAISE FIFTY-FIVE ONLY	7,285.20 Rs.SEVEN THOUSAND TWO HUNDRED EIGHTY-FIVE & PAISE TWENTY ONLY
01270MPLEN00411 3004K xi) 4 Core x 2.5 sq. mm	10.000	EA	303.55 Rs.THREE HUNDRED THREE & PAISE FIFTY-FIVE ONLY	3,035.50 Rs.THREE THOUSAND THIRTY-FIVE & PAISE FIFTY ONLY
01280MPLEN00418 3004R xviii) 3.5 Core x 50 sq. mm	2.000	EA	516.39 Rs.FIVE HUNDRED SIXTEEN & PAISE THIRTY-NINE ONLY	1,032.78 Rs.ONE THOUSAND THIRTY-TWO & PAISE SEVENTY-EIGHT

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				

ONLY

01290 MPLEN005XX 3005

FLP HEAVY DUTY DOUBLE COMPRESSIONCable Termination(FLP):Providing termination of 1.1 kV gradearmoured cable for the following sizes including supply of FLPheavy duty double compression cable glands, Baliga/CEAG-FCG/Flexpro/ FEPL make, crimping lugs and allied jointing materials,etc. all complete as per specification & direction of EngineerIn-charge. Copper lugs for copper cables and aluminium lugs foraluminium cables shall be used.

01300MPLEN00501 3005A	2.000	EA	295.23	590.46
i) 2 Core x 1.5 sq. mm			Rs.TWO HUNDRED NINETY-FIVE & PAISE TWENTY-THREE ONLY	Rs.FIVE HUNDRED NINETY & PAISE FORTY-SIX ONLY
01310MPLEN00506 3005F	20.000	EA	295.23	5,904.60
vi) 3 Core x 1.5 sq. mm.			Rs.TWO HUNDRED NINETY-FIVE & PAISE TWENTY-THREE ONLY	Rs.FIVE THOUSAND NINE HUNDRED FOUR & PAISE SIXTY ONLY
01320MPLEN00507 3005G	40.000	EA	307.74	12,309.60
vii) 3 Core x 2.5 sq. mm			Rs.THREE HUNDRED SEVEN & PAISE	Rs.TWELVE THOUSAND THREE HUNDRED NINE &

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			SEVENTY-FOUR ONLY	PAISE SIXTY ONLY
01330MPLEN00511 3005K	16.000	EA	333.91	5,342.56
xi) 4 Core x 2.5 sq. mm			Rs.THREE HUNDRED THIRTY-THREE & PAISE NINETY-ONE ONLY	Rs.FIVE THOUSAND THREE HUNDRED FORTY-TWO & PAISE FIFTY-SIX ONLY
01340MPLEN00900 3009	10.000	M	499.19	4,991.90
Providing and laying class-B 50mm dia GI pipe for cable routing under flooring/ EB post leading including sealing both ends with jute and Bitumen			Rs.FOUR HUNDRED NINETY-NINE & PAISE NINETEEN ONLY	Rs.FOUR THOUSAND NINE HUNDRED NINETY-ONE & PAISE NINETY ONLY
01350 MPLEN022XX 3022				
Supply & laying of Automation Signal cable-Stranded (Class2) Annealed Bare Copper Conductor, Extruded PVC type C Insulated, 2 Cores Twisted to form a pair, each shielded with Aluminium backed Mylar Tape along with ATC Drain Wire, multiple pairs laid up & Overall Shielded with Aluminium backed Mylar Tape along with ATC (Annealed Tinned Copper) Drain Wire and Extruded PVC Type ST-2 Inner Sheathed, Galvanised Steel Round Wire Armoured and Overall Extruded FRLS PVC Type ST-2 Outer Sheathed Instrumentation/Signal Cables				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
conforming to BS 5308-2 & IS 1554-1				
01360MPLEN02201 3022A	200.000	M	140.05	28,010.00
i) 2P X 0.50 Sq.mm cable			Rs.ONE HUNDRED FORTY & PAISE FIVE ONLY	Rs.TWENTY-EIGHT THOUSAND TEN ONLY
01370MPLEN02203 3022C	50.000	M	169.84	8,492.00
iii) 4P X 0.50 Sq.mm cable			Rs.ONE HUNDRED SIXTY-NINE & PAISE EIGHTY-FOUR ONLY	Rs.EIGHT THOUSAND FOUR HUNDRED NINETY-TWO ONLY
01380 MPLEN023XX 3023				
PROVISION OF EARTHING				
01390MPLEN02302 3023B	6.000	EA	10,900.38	65,402.28
ii) Providing earthing with 80 mm dia,3.0 M long GI (Heavy duty)perforated pipe as per IS:3043 (with latest ammendment) includingproviding suitable earth bus for interconnection, providing a mixtureof salt & charcoal, making earth pit chamber with chequered platecover as per standard Drwng. etc. all complete as per specification& direction of Engineer-In-charge			Rs.TEN THOUSAND NINE HUNDRED & PAISE THIRTY-EIGHT ONLY	Rs.SIXTY-FIVE THOUSAND FOUR HUNDRED TWO & PAISE TWENTY-EIGHT ONLY
01400 MPLEN024XX 3024				
Supply & drawing/laying, jointing, connecting, testing andcommissioning of earth strip/copper strip/GI wire for				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
earthing and lightning protection under or aboveground complete as perspecification for the following :				
01410MPLEN02401 3024A	240.000	M	342.21	82,130.40
i) 50 x 10mm G.I. Strip			Rs.THREE HUNDRED FORTY-TWO & PAISE TWENTY-ONE ONLY	Rs.EIGHTY-TWO THOUSAND ONE HUNDRED THIRTY & PAISE FORTY ONLY
01420MPLEN02402 3024B	250.000	M	130.73	32,682.50
ii) 32 x 6 mm G.I.strip			Rs.ONE HUNDRED THIRTY & PAISE SEVENTY-THREE ONLY	Rs.THIRTY-TWO THOUSAND SIX HUNDRED EIGHTY-TWO & PAISE FIFTY ONLY
01430MPLEN02404 3024D	250.000	M	109.59	27,397.50
iv) 25 x 6 mm GI strip			Rs.ONE HUNDRED NINE & PAISE FIFTY-NINE ONLY	Rs.TWENTY-SEVEN THOUSAND THREE HUNDRED NINETY-SEVEN & PAISE FIFTY ONLY
01440MPLEN02406 3024F	80.000	M	33.01	2,640.80
vi) 8 S.W.G. G.I. Wire (bare)			Rs.THIRTY-THREE & PAISE ONE ONLY	Rs.TWO THOUSAND SIX HUNDRED FORTY & PAISE EIGHTY ONLY
01450MPLEN02410 3024J	50.000	M	103.00	5,150.00
x) 8 S.W.G. Cu. Wire			Rs.ONE HUNDRED THREE ONLY	Rs.FIVE THOUSAND ONE

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				

HUNDRED FIFTY
ONLY

01460 MPLEN027XX 3027

Supply of chemical earthing technology (pipe in pipe) for Electrode Design of specified Current Carrying Capacity in kA for 1 second. Crystalline Conductive mixture which is machine pressed in the pipe should not disintegrate or collapse when the outer pipe corrodes. Resistivity of the Material shall be less than 0.2ohm meter when tested by making a 20cm Cube of the Material & checking the resistance across the opposite faces of the cube. Necessary Test certificate shall be submitted. Concentric Earth Electrode Pipes should be MS of IS:1239 quality & hot Dip galvanised of 150 micron. Electrode Material Selection should be as per Clause 9.3: IS-3043.

01470 MPLEN02702 3027B 2.000 EA

ii) Current Capacity: 15kA Primary Conductor (Inner pipe dia-20NB; Electrode Outer Pipe Dia-40NB Length of Concentric Pipes: 3M

18,071.42
Rs. EIGHTEEN
THOUSAND
SEVENTY-ONE &
PAISE FORTY-TWO
ONLY

36,142.84
Rs. THIRTY-SIX
THOUSAND ONE
HUNDRED
FORTY-TWO &
PAISE
EIGHTY-FOUR ONLY

01480 MPLEN02703 3027C 1.000 EA

iii) Current Capacity: 40kA Primary Conductor (Inner pipe dia-32NB; Electrode

19,844.78
Rs. NINETEEN
THOUSAND EIGHT

19,844.78
Rs. NINETEEN
THOUSAND EIGHT

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
Outer Pipe Dia-65NB Length of			HUNDRED	HUNDRED
Concentric Pipes:3M			FORTY-FOUR & PAISE SEVENTY-EIGHT ONLY	FORTY-FOUR & PAISE SEVENTY-EIGHT ONLY
01490 MPLEN032XX 3032				
Supplying & Fixing of following items for electrical safety in switch rooms/DG rooms etc				
01500 MPLEN03201 3032A	4.000	M2	3,168.67	12,674.68
i) Electrical insulating mats made of PVC Elastomer 3mm Thick & 1 mtr wide near switchboards, etc as per direction of Engineer In charge. Mat should conform to IS 15652 Class A - suitable for safe working voltage of upto 33 kV. Test certificate to be provided with supply. Mat's top Surface should be Antiskid Dotted & Bottom Surface should be Textured for Floor Grip. Mat's top Surface should be Antiskid Dotted & Bottom Surface should be Textured for Floor Grip.			Rs.THREE THOUSAND ONE HUNDRED SIXTY-EIGHT & PAISE SIXTY-SEVEN ONLY	Rs.TWELVE THOUSAND SIX HUNDRED SEVENTY-FOUR & PAISE SIXTY-EIGHT ONLY
01510 MPLEN03202 3032B	8.000	M2	3,161.24	25,289.92
ii) 6 mm thick chequered plate on cable trench inside switch room, DG room, earthing pit including cutting, painting, lifting hooks, etc			Rs.THREE THOUSAND ONE HUNDRED SIXTY-ONE & PAISE TWENTY-FOUR ONLY	Rs.TWENTY-FIVE THOUSAND TWO HUNDRED EIGHTY-NINE & PAISE NINETY-TWO ONLY

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
01520	MPL EN03203 3032C	1.000	EA	218.11	218.11
	iii) Supply and fixing of shock treatment chart in English, Hindi & local language framed in glass framework.			Rs.TWO HUNDRED EIGHTEEN & PAISE ELEVEN ONLY	Rs.TWO HUNDRED EIGHTEEN & PAISE ELEVEN ONLY
01530	MPL EN03204 3032D	2.000	EA	509.50	1,019.00
	iv) 11 KV grade hand gloves, ISI mark			Rs.FIVE HUNDRED NINE & PAISE FIFTY ONLY	Rs.ONE THOUSAND NINETEEN ONLY
01540	MPL EN038XX 3038				
	Supplying, drawing sub-main/power wiring with PVC insulated Copper 1100 V grade FRLS type through heavy duty rigid PVC conduit either on wall or in concealed. The job include terminations at both ends through proper jointing materials all complete for the following Make of Insulated wires shall be as per approved make				
01550	MPL EN03803 3038C	40.000	M	175.44	7,017.60
	iii) 2 x 4 sq mm + 1 x 4 sq mm earth wire			Rs.ONE HUNDRED SEVENTY-FIVE & PAISE FORTY-FOUR ONLY	Rs.SEVEN THOUSAND SEVENTEEN & PAISE SIXTY ONLY
01560	MPL EN053XX 3053				
	MINIATURE CIRCUIT BREAKERS (MCB) Supplying & fixing of Miniature Circuit Breakers as per approved make of 10KA Breaking capacity of following				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
ratings				
01570MPLEN05303 3053C	1.000	EA	487.75	487.75
iii) 6A to 32A DP MCB			Rs.FOUR HUNDRED EIGHTY-SEVEN & PAISE SEVENTY-FIVE ONLY	Rs.FOUR HUNDRED EIGHTY-SEVEN & PAISE SEVENTY-FIVE ONLY
01580MPLEN05304 3053D	2.000	EA	957.94	1,915.88
iv) 6A to 32A TPN MCB			Rs.NINE HUNDRED FIFTY-SEVEN & PAISE NINETY-FOUR ONLY	Rs.ONE THOUSAND NINE HUNDRED FIFTEEN & PAISE EIGHTY-EIGHT ONLY
01590MPLEN06100 3061	1.000	EA	1,991.52	1,991.52
Supply and Installation of Flame Proof ESD Push Button			Rs.ONE THOUSAND NINE HUNDRED NINETY-ONE & PAISE FIFTY-TWO ONLY	Rs.ONE THOUSAND NINE HUNDRED NINETY-ONE & PAISE FIFTY-TWO ONLY
01600 MPLEN076XX 3076				
Supplying & drawing inside the poles 3 core 2.5 sq.mm PVC insulatedflexible copper conductor, fixing of junction box at the pole base(excluding supply of JB), making all connections on both ends, allcomplete as per specification and direction of Engineer In-charge.				
01610MPLEN07601 3076A	15.000	EA	982.87	14,743.05
i) "Y" Pole			Rs.NINE HUNDRED	Rs.FOURTEEN

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				

EIGHTY-TWO &
PAISE
EIGHTY-SEVEN
ONLY
THOUSAND SEVEN
HUNDRED
FORTY-THREE &
PAISE FIVE ONLY

01620 MPLEN078XX 3078

INSTALLATION OF THE SUPPLIED LIGHT POLES

01630MPLEN07801 3078A	11.000	EA	5,529.22	60,821.42
i) Erection, Installation and commissioning of company supplied yardlight poles including grouting in C.C. & painting, internal wiring,etc complete as per direction of Engineer In-charge (Civil job isincluded but painting shall be paid separately).			Rs.FIVE THOUSAND FIVE HUNDRED TWENTY-NINE & PAISE TWENTY-TWO ONLY	Rs.SIXTY THOUSAND EIGHT HUNDRED TWENTY-ONE & PAISE FORTY-TWO ONLY

01640MPLEN07900 3079	10.000	EA	2,342.55	23,425.50
Supply and fixing of 30 W LED (Light Emitting Diode) light fixturewith fittings and accessories for hoarding light purposes having IP65protection class with Pressure Die Cast LM6/ADC12/LM24 housingand with toughened glass or UV stabilized polycarbonate cover type ofapproved make or equivalent as per direction of Engineer-in-charge.The LED driver shall have an in-built high voltage cutoff >= 290 Vwith power factor of complete fitting greater than 0.90.CCT (Correlated Colour temperature) shall be in the range of5665 K +/- 355 K as per ANSI standard C78.377, CRI			Rs.TWO THOUSAND THREE HUNDRED FORTY-TWO & PAISE FIFTY-FIVE ONLY	Rs.TWENTY-THREE THOUSAND FOUR HUNDRED TWENTY-FIVE & PAISE FIFTY ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
(Colour rendering index) should include all colour range from R1 to R15 and > 70 for outdoor luminaire. LED efficacy shall be greater than 140 lumens/watt @ 350mA drive current. The minimum system lumen efficacy of the luminaire shall be 100 Lumens per Watt. The Surge Protection Device (SPD) should be series type with fail safe, surge protection for minimum 3kV shall be provided. Supply of complete fitting with all accessories as per specification attached and as per direction of engineer in charge. Each lot of fittings shall accompany test certificates LM79/ IS:16106 and reference/batch nos of LEDs and fittings for verification at site. The supply of LED lighting shall be covered by a warranty of minimum 60 months from the date of supply of the lighting and the LED light fittings shall be complete in all respects including LED, LED Driver, Electronic circuitry, Luminaire etc.				
01650MPLEN08000 3080	20.000	EA	6,632.76	132,655.20
Supply and fixing of 100 W LED (Light Emitting Diode) light fixture with fittings and accessories for Yard lighting purpose having IP66 protection class with Pressure Die Cast LM6/ADC12/LM24 housing and with toughened glass or UV stabilized			Rs. SIX THOUSAND SIX HUNDRED THIRTY-TWO & PAISE SEVENTY-SIX ONLY	Rs. ONE LAC THIRTY-TWO THOUSAND SIX HUNDRED FIFTY-FIVE & PAISE TWENTY ONLY

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	<p>polycarbonate cover type of approved make or equivalent as per direction of Engineer-in-charge. The LED driver shall have an in-built high voltage cutoff ≥ 290 V with power factor of complete fitting greater than 0.90. CCT (Correlated Colour temperature) shall be in the range of 5665 K \pm 355 K as per ANSI standard C78.377, CRI (Colour rendering index) should include all colour range from R1 to R15 and > 70 for outdoor luminaire. LED efficacy shall be greater than 140 lumens/watt @ 350mA drive current. The minimum system lumen efficacy of the luminaire shall be 100 Lumens per Watt. The Surge Protection Device (SPD) should be series type with fail safe, surge protection for minimum 3kV shall be provided. Supply of complete fitting with all accessories as per specification attached and as per direction of engineer in charge. Each lot of fittings shall accompany test certificates LM79/ IS:16106 and reference/batch nos of LEDs and fittings for verification at site. The supply of LED lighting shall be covered by a warranty of minimum 60 months from the date of supply of the lighting and the LED light fittings shall be complete in all respects including LED, LED Driver, Electronic circuitry, Luminaire etc.</p>				

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
01660 MPLEN095XX 3095				
DISMANTLINGDismantling of following electrical fittings / fixtures with all leadsand lifts.				
01670MPLEN09501 3095A	1,200.000	M	24.41	29,292.00
i) Electrical cables of all sizes from under / above ground position			Rs.TWENTY-FOUR & PAISE FORTY-ONE ONLY	Rs.TWENTY-NINE THOUSAND TWO HUNDRED NINETY-TWO ONLY
01680MPLEN09600 3096	11.000	EA	1,687.80	18,565.80
Dismantling of light poles			Rs.ONE THOUSAND SIX HUNDRED EIGHTY-SEVEN & PAISE EIGHTY ONLY	Rs.EIGHTEEN THOUSAND FIVE HUNDRED SIXTY-FIVE & PAISE EIGHTY ONLY
01690 MPLEN119XX 3119/ SO				
Supply & laying of Heavy Duty type, High compression strength, IP 67rated (DWC) Double wall corrugated HDPE Conduits as per IS:14930/IS:16205.Laying includes with GI pull wires inside the conduits & necessaryends to be filled with sealants, of all complete and as per drawing& specification.				
01700MPLEN11902 3119B/ S	500.000	M	141.45	70,725.00
ii) 63 mm OD / 50 mm ID			Rs.ONE HUNDRED FORTY-ONE &	Rs.SEVENTY THOUSAND SEVEN

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			PAISE	HUNDRED
			FORTY-FIVE ONLY	TWENTY-FIVE ONLY
01710MPLEN11904 3119D/ S	250.000	M	109.55	27,387.50
iv) 40 mm OD / 32 mm ID			Rs.ONE HUNDRED	Rs.TWENTY-SEVEN
			NINE & PAISE	THOUSAND THREE
			FIFTY-FIVE ONLY	HUNDRED
				EIGHTY-SEVEN &
				PAISE FIFTY ONLY
01720MPLEN12500 3125 SOR	1.000	EA	20,767.30	20,767.30
Installation of IOCL supplied Retail			Rs.TWENTY	Rs.TWENTY
Outlet main Electrical Panel.			THOUSAND SEVEN	THOUSAND SEVEN
			HUNDRED	HUNDRED
			SIXTY-SEVEN &	SIXTY-SEVEN &
			PAISE THIRTY	PAISE THIRTY
			ONLY	ONLY
01730 MPLCN535XX 1535/SOR				
Providing and fixing of polycrrete				
kerbing of 30mm thick withfollowing				
height, all complete and as per				
drawing, specificationand direction of				
Engineer-in-charge.Note: The				
measurement shall be done in plan				
length ofkerbing for both straight area				
and curved area at end.				
01740MPLCN53501 1535A/SO	60.000	M	2,213.10	132,786.00
i) 225 mm Height			Rs.TWO THOUSAND	Rs.ONE LAC
			TWO HUNDRED	THIRTY-TWO
			THIRTEEN &	THOUSAND SEVEN
			PAISE TEN ONLY	HUNDRED
				EIGHTY-SIX ONLY

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				

01750 MPLCN546XX 1546/SOR

Providing and fixing of square composite (FRP) Manhole Cover with frame D400 with 40T load bearing capacity, all complete and as per drawing, specification and direction of Engineer-in-charge. Note: Diameter would be clear opening of cover.

01760 MPLCN54602 1546B/SO	6.000	EA	62,028.40	372,170.40
ii) 600 X 600 mm			Rs. SIXTY-TWO THOUSAND TWENTY-EIGHT & PAISE FORTY ONLY	Rs. THREE LAC SEVENTY-TWO THOUSAND ONE HUNDRED SEVENTY & PAISE FORTY ONLY

01770 MPLCN54603 1546C/SO	12.000	EA	131,803.25	1,581,639.00
iii) 900 X 900 mm			Rs. ONE LAC THIRTY-ONE THOUSAND EIGHT HUNDRED THREE & PAISE TWENTY-FIVE ONLY	Rs. FIFTEEN LAC EIGHTY-ONE THOUSAND SIX HUNDRED THIRTY-NINE ONLY

01780 MPLEN127XX 3127/SOR

Supply and Installation of 16 SWG MS/GI powder coated weatherproof Earthing Box of following size with door and locking arrangement with lock and key. Box to be mounted on ISA 40x40x5 (Painted with black synthetic enamel paint) frame having 2 legs of length 800 mm (500 mm

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
	aboveground and 300 mm below ground which is to be grouted with PCC 1:2:4). Bottom of box should have opening for incoming earth GI strips all complete, as per specification and direction of Engineer-in-charge. Note: EARTHING BOX in RED should be boldly written over the box. The box should have a hood at the top extending outwards such that no water should seep through inside the box during rainy season to avoid rusting.				
01790	MPLE N12701 3127A/SO	1.000	EA	2,737.55	2,737.55
	i) 450 X 300 X 250 mm			Rs.TWO THOUSAND SEVEN HUNDRED THIRTY-SEVEN & PAISE FIFTY-FIVE ONLY	Rs.TWO THOUSAND SEVEN HUNDRED THIRTY-SEVEN & PAISE FIFTY-FIVE ONLY
01800	WO 27907	20.000	EA	829.14	16,582.80
	Supply of RCC Trench Cover of size 600 Length x 450 width x 88 mm thickness, without holes, manufactured with M - 30 Grade of concrete & 12 mm dia Tor steel at 100 mm c/c both ways in single layer with 2 nos Galvanized hooks.			Rs.EIGHT HUNDRED TWENTY-NINE & PAISE FOURTEEN ONLY	Rs.SIXTEEN THOUSAND FIVE HUNDRED EIGHTY-TWO & PAISE EIGHTY ONLY
01810	WO 27907	1.000	EA	1,609.82	1,609.82
	Dismantling & Reinstalltion of VRS Flame Arrestor			Rs.ONE THOUSAND SIX HUNDRED NINE & PAISE EIGHTY-TWO ONLY	Rs.ONE THOUSAND SIX HUNDRED NINE & PAISE EIGHTY-TWO ONLY

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
01820	WO 27907	1.000	EA	3,230.40	3,230.40
	Dismantling & Reinstallation of VRS Vacuum pump.			Rs.THREE THOUSAND TWO HUNDRED THIRTY & PAISE FORTY ONLY	Rs.THREE THOUSAND TWO HUNDRED THIRTY & PAISE FORTY ONLY
01830	WO 27907	1.000	EA	6,934.59	6,934.59
	Dismantling & Reinstallation of VRS Drain check valve.			Rs.SIX THOUSAND NINE HUNDRED THIRTY-FOUR & PAISE FIFTY-NINE ONLY	Rs.SIX THOUSAND NINE HUNDRED THIRTY-FOUR & PAISE FIFTY-NINE ONLY
01840	WO 27907	1.000	EA	4,038.00	4,038.00
	Dismantling & Reinstallation of VRS control panels			Rs.FOUR THOUSAND THIRTY-EIGHT ONLY	Rs.FOUR THOUSAND THIRTY-EIGHT ONLY
01850	WO 27223	1.000	EA	5,500.00	5,500.00
	Dismantling and shifting & fixing of automation panel			Rs.FIVE THOUSAND FIVE HUNDRED ONLY	Rs.FIVE THOUSAND FIVE HUNDRED ONLY
01860	RATE ANA	14.000	EA	182.00	2,548.00
	Dismantling of 100 Watt yard light			Rs.ONE HUNDRED EIGHTY-TWO ONLY	Rs.TWO THOUSAND FIVE HUNDRED FORTY-EIGHT ONLY
01870	RATE ANA	5.000	EA	182.00	910.00
	Refixing of 100 Watt yard light			Rs.ONE HUNDRED EIGHTY-TWO ONLY	Rs.NINE HUNDRED TEN ONLY

O.Lev.	Item No	Quantity	Unit	Rate	Amount
Sr.No.	Item Description				
01880	RATE ANA	22.000	EA	747.00	16,434.00
	Supply & fixing of bollard Cap			Rs.SEVEN HUNDRED FORTY-SEVEN ONLY	Rs.SIXTEEN THOUSAND FOUR HUNDRED THIRTY-FOUR ONLY