Date:- 01/06/2024

Annexure - Quotation Shivan Auto Center

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 (Hydraulicexcavator) / 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 unobjectionableplace and lift upto 1.5m, as directed by Engineer-in-charge. Disposed earth to be levelled and neatly dressed. Extra forlevelling & neatly dressing of disposed soil completely to be paidseparately as per item no. MPLCN00600

	00020MPLCN00501 i) All kinds of Soil	294.500	мЗ	153.13 Rs.ONE HUNDRED FIFTY-THREE &	45,096.79 Rs.FORTY-FIVE THOUSAND
				PAISE THIRTEEN ONLY	NINETY-SIX & PAISE
				ONLI	
					SEVENTY-NINE
					ONLY
۱	00030MPLCN00600	210.000	мз	55.87	11,732.70
	Extra for levelling & neatly	dressing		Rs.FIFTY-FIVE &	Rs.ELEVEN
	of disposed soilcompletely as	directed		PAISE	THOUSAND SEVEN
	by engineer in charge			EIGHTY-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 (Hydraulicexcavator) / manual means in foundation trenches or drains (notexceeding 1.5 m in width or 10 sqm on plan), including dressing ofsides 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.

site at an unobjectionable place.							
00050MPLCN00701	228.500	мз	212.46	48,547.11			
i) All kinds of S	Soil		Rs.TWO HUNDRED	Rs.FORTY-EIGHT			
			TWELVE & PAISE	THOUSAND FIVE			
			FORTY-SIX ONLY	HUNDRED			
				FORTY-SEVEN &			
				PAISE ELEVEN			
				ONLY			
00060MPLCN00800	269.000	мз	76.13	20,478.97			
Extra for every a	dditional lift of 1.5r	n	Rs.SEVENTY-SIX	Rs.TWENTY			
or part thereof i	n excavationor banking	ı	& PAISE	THOUSAND FOUR			
excavated or stac	ked materials in all		THIRTEEN ONLY	HUNDRED			
kinds of soil				SEVENTY-EIGHT &			
				PAISE			

NINETY-SEVEN

ONLY

O.Lev. Item No Quantity C Sr.No.Item Description	Jnit	Rate	Amount
00070MPLCN01800 508.000 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	M3	184.96 Rs.ONE HUNDRED EIGHTY-FOUR & PAISE NINETY-SIX ONLY	93,959.68 Rs.NINETY-THREE THOUSAND NINE HUNDRED FIFTY-NINE & PAISE SIXTY-EIGHT ONLY
O0080MPLCN01900 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	мЗ	592.45 Rs.FIVE HUNDRED NINETY-TWO & PAISE FORTY-FIVE ONLY	204,395.25 Rs.TWO LAC FOUR THOUSAND THREE HUNDRED NINETY-FIVE & PAISE TWENTY-FIVE ONLY
O0090 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 i) Local Fine Sand within grading zone IV	мз	1,278.45 Rs.ONE THOUSAND TWO HUNDRED SEVENTY-EIGHT &	242,905.50 Rs.TWO LAC FORTY-TWO THOUSAND NINE

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
	PAISE	HUNDRED FIVE &
	FORTY-FIVE ONLY	PAISE FIFTY ONLY
O0110 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	Rs.SIX THOUSAND	Rs.THREE
Graded stone aggregate of 20mm)	SEVENTY-ONE &	THOUSAND
	PAISE NINETY	THIRTY-FIVE &
	ONLY	PAISE
		NINETY-FIVE ONLY
00130MPLCN02703 8.290 M3	5,716.59	47,390.53
iii) 1:2:4(1 Cement : 2 Coarse Sand :4	Rs.FIVE	Rs.FORTY-SEVEN
Graded stone aggregate of 20mm)	THOUSAND SEVEN	THOUSAND THREE
	HUNDRED SIXTEEN	HUNDRED NINETY
	& PAISE	& PAISE
	FIFTY-NINE ONLY	FIFTY-THREE ONLY
00140MPLCN02705 11.880 M3	5,270.70	62,615.92
v) 1:3:6(1 Cement : 3 Coarse Sand : 6	Rs.FIVE	Rs.SIXTY-TWO
Graded stone aggregate of 20mm)	THOUSAND TWO	THOUSAND SIX
	HUNDRED SEVENTY	HUNDRED FIFTEEN
	& PAISE SEVENTY	& PAISE
	ONLY	NINETY-TWO ONLY
00150MPLCN02708 13.710 M3	4,875.35	66,841.05
viii) 1:4:8(1 Cement :4 Coarse Sand :8	Rs.FOUR	Rs.SIXTY-SIX
Graded stone aggregate of 40mm)	THOUSAND EIGHT	THOUSAND EIGHT
	HUNDRED	HUNDRED

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			SEVENTY-FIVE & PAISE THIRTY-FIVE ONLY	FORTY-ONE & PAISE FIVE ONLY
O0160 MPLCN028XX Providing & laying cement retaining walls, return (any thickness) including pilasters, columns, piers pillars, posts, struts, string or lacingcourses, coping, bed blocks, anche plain windowsills, filled floor etc. UP TO FLOOR V excluding thecost of centshuttering and finishing	walls, walls g attached s, abutments, outtresses, parapets, or blocks, ts, sunken LEVEL tering,			
00170MPLCN02803 iii) PCC 1 Cement:2 Coars Graded Stone Aggregate 20		м3	7,203.63 Rs.SEVEN THOUSAND TWO HUNDRED THREE & PAISE SIXTY-THREE ONLY	24,780.49 RS.TWENTY-FOUR THOUSAND SEVEN HUNDRED EIGHTY & PAISE FORTY-NINE ONLY
00180 MPLCN029XX Centering and shuttering strutting, propping etcof form work for:				
00190MPLCN02901 i) Foundations, footings,	66.160 pases of colu		239.87 Rs.TWO HUNDRED THIRTY-NINE & PAISE EIGHTY-SEVEN	15,869.80 Rs.FIFTEEN THOUSAND EIGHT HUNDRED SIXTY-NINE &

O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount
			22.7.2.
		ONLY	PAISE EIGHTY ONLY
00200MPLCN02902	50.000 M2	513.08	25,654.00
<pre>ii) Retaining/return wall,</pre>	wall (any	Rs.FIVE HUNDRED	Rs.TWENTY-FIVE
Thickness) including attach	edpilaster	THIRTEEN &	THOUSAND SIX
buttresses, plinth & string	courses,	PAISE EIGHT ONLY	HUNDRED
fillets, kerbs&steps etc			FIFTY-FOUR ONLY
00210MPLCN02903	10.000 M2	617.84	6,178.40
iii) Columns, piers, abutme	nt,	Rs.SIX HUNDRED	Rs.SIX THOUSAND
pillars, posts & struts		SEVENTEEN &	ONE HUNDRED
		PAISE	SEVENTY-EIGHT &
		EIGHTY-FOUR ONLY	PAISE FORTY ONLY
00220MPLCN03400	13.000 M2	397.79	5,171.27
Providing and laying damp-p		Rs.THREE	Rs.FIVE
40mm thick with cementconcr	•	HUNDRED	THOUSAND ONE
cement : 2 coarse sand : 4	2	NINETY-SEVEN &	HUNDRED
aggregate12.5mm nominal siz		PAISE	SEVENTY-ONE &
includes providing & mixing		SEVENTY-NINE	PAISE
proofingmaterial in cement		ONLY	TWENTY-SEVEN
work in doses by weight of			ONLY
permanufacturer's specifica			
Providing & applying a coat			
residualpetroleum bitumen o	-		
VG-10 of approved quality us			
persquare metre on damp pro			
after cleaning the surface			
& finally with a piece of c.	roch Tightiy		
soaked in kerosene oil 00230 MPLCN036XX			

Providing and laying in position

O.Lev. Item No Qua	ntity Un	it	Rate	Amount
Sr.No.Item Description				
specified grade of reinforced concrete excluding the cost centering, shuttering, finishin reinforcement - All work up to level	of ng and			
00240MPLCN03601	27.000	м3	7,690.04	207,631.08
i) RCC 1 Cement :1 Coarse Sand	: 2		Rs.SEVEN	Rs.TWO LAC
Graded Stone Aggregate 20mm			THOUSAND SIX	SEVEN THOUSAND
			HUNDRED NINETY	SIX HUNDRED
			& PAISE FOUR	THIRTY-ONE &
			ONLY	PAISE EIGHT ONLY
00250MPLCN03602	8.000		6 400 43	E1 00E 44
		мЗ	6,499.43 Rs.SIX THOUSAND	51,995.44 Rs.FIFTY-ONE
ii) RCC 1 Cement :1½ Coarse Sa: Graded Stone Aggregate 20mm	na: 3		FOUR HUNDRED	THOUSAND NINE
Graded Score Aggregate Zoniin			NINETY-NINE &	HUNDRED
			PAISE	NINETY-FIVE &
			FORTY-THREE ONLY	PAISE
				FORTY-FOUR ONLY
00260 MPLCN037XX				
Providing & Laying Reinforced	cement			
concrete work in walls(Any				
thickness) including attached				
pilasters, buttresses, plinth a courses, fillets, columns, pil	_			
piers, abutments, posts andstru				
above plinth level UP TO FLOOR				
excluding cost ofcentering, shu				
finishing and reinforcement:				
00270MDI GN02701	10 000	M2	0.000.00	00 063 60
<pre>00270MPLCN03701 i) RCC 1 Cement :1 Coarse Sand</pre>		м3	9,026.36 Rs.NINE	90,263.60 Rs.NINETY
i) RCC i Cement : i Coarse Sand	. 4		KS.NINE	KS.NINETY

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
Graded Stone Aggregate 20mm	n		THOUSAND TWENTY-SIX & PAISE THIRTY-SIX ONLY	THOUSAND TWO HUNDRED SIXTY-THREE & PAISE SIXTY ONLY
00280MPLCN03702 ii) RCC 1 Cement :1½ Coarse Graded Stone Aggregate 20mm		м3	7,836.46 RS.SEVEN THOUSAND EIGHT HUNDRED THIRTY-SIX & PAISE FORTY-SIX ONLY	27,114.15 RS.TWENTY-SEVEN THOUSAND ONE HUNDRED FOURTEEN & PAISE FIFTEEN ONLY
O0290 MPLCN041XX Centering and shuttering in strutting, propping etc. and form for:	_			
00300MPLCN04101 i) Foundations, footings, bas columns, etc. for mass cond		М2	239.87 Rs.TWO HUNDRED THIRTY-NINE & PAISE EIGHTY-SEVEN ONLY	13,432.72 Rs.THIRTEEN THOUSAND FOUR HUNDRED THIRTY-TWO & PAISE SEVENTY-TWO ONLY
00310MPLCN04102 ii) Walls (any thickness) attached pilasters, buttres string courses etc.	_		513.08 Rs.FIVE HUNDRED THIRTEEN & PAISE EIGHT ONLY	10,261.60 RS.TEN THOUSAND TWO HUNDRED SIXTY-ONE & PAISE SIXTY ONLY
00320MPLCN04103 iii) Suspended	165.000	M2	583.61 Rs.FIVE HUNDRED	96,295.65 Rs.NINETY-SIX

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
floors, roofs, landings, balconies, access platform and Shelves (Cast in situ)	EIGHTY-THREE & PAISE SIXTY-ONE ONLY	THOUSAND TWO HUNDRED NINETY-FIVE & PAISE SIXTY-FIVE ONLY
00330MPLCN04104 148.000 M2 iv) Lintels, beams plinth beams, girders bressumers and cantilevers	464.87 Rs.FOUR HUNDRED SIXTY-FOUR & PAISE EIGHTY-SEVEN ONLY	68,800.76 Rs.SIXTY-EIGHT THOUSAND EIGHT HUNDRED & PAISE SEVENTY-SIX ONLY
00340MPLCN04105 131.000 M2 v) Columns, Pillars, Piers, Abutments, Posts and Struts.	617.84 RS.SIX HUNDRED SEVENTEEN & PAISE EIGHTY-FOUR ONLY	80,937.04 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 ii) Thermo Mechanically Treated Bars of Fe- 500D grade or more, conforming to IS1786	70.32 RS.SEVENTY & PAISE THIRTY-TWO ONLY	619,997.38 RS.SIX LAC NINETEEN THOUSAND NINE HUNDRED NINETY-SEVEN & PAISE THIRTY-EIGHT

O.Lev. I	Item No	Quantity	Unit	Rate	Amount
Sr.No.It	em Description				

00370 MPLCN045XX

Providing and laying in position ready mixed M-25 grade concretefor reinforced cement concrete work using cement contentas per approved design mix manufactured in fully automaticbatching plant & transported to site of work in transit mixer forall leads having continuous agitated mixer, manufactured as per mixdesign of specified grade for reinforced cement concrete workincluding pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering, finishing & reinforcementincluding cost of admixtures in recommended proportions 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.

00380MPLCN04501

20.000 M3

i) M25 RMC for All works UP TO PLINTH LEVEL

7,072.39
Rs.SEVEN
THOUSAND
SEVENTY-TWO &

141,447.80
RS.ONE LAC
FORTY-ONE
THOUSAND FOUR

ONLY

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
	PAISE THIRTY-NINE ONLY	HUNDRED FORTY-SEVEN & PAISE EIGHTY ONLY
00390MPLCN04502 29.000 M3 ii) M25 RMC for All works ABOVE PLINTH UPTO FLOOR 5 LEVEL	8,254.29 Rs.EIGHT THOUSAND TWO HUNDRED FIFTY-FOUR & PAISE TWENTY-NINE ONLY	239,374.41 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 i) Brick work in Cement mortar 1:4 (1 cement : 4 coarse sand) INFOUNDATION AND PLINTH	5,369.35 Rs.FIVE THOUSAND THREE HUNDRED SIXTY-NINE & PAISE THIRTY-FIVE ONLY	321,570.37 RS.THREE LAC TWENTY-ONE THOUSAND FIVE HUNDRED SEVENTY & PAISE THIRTY-SEVEN ONLY
00420MPLCN05103 20.000 M3 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	6,576.06 RS.SIX THOUSAND FIVE HUNDRED SEVENTY-SIX & PAISE SIX ONLY	131,521.20 Rs.ONE LAC THIRTY-ONE THOUSAND FIVE HUNDRED

O.Lev. Item No Qua Sr.No.Item Description	antity Unit	Rate	Amount
			TWENTY-ONE & PAISE TWENTY ONLY
00430MPLCN05110 x) Half brick masonry with comclay F.P.S.(non modular)brick designation 7.5 in Cement mort cement:4 coarsesand in superst ABOVE PLINTH level & UP TO FLO	of class ar 1:4 (1 ructure	784.90 Rs.SEVEN HUNDRED EIGHTY-FOUR & PAISE NINETY ONLY	86,339.00 Rs.EIGHTY-SIX THOUSAND THREE HUNDRED THIRTY-NINE ONLY
00440MPLCN05112 xii) Extra for providing and p position 2 Nos. 6mm dia. M.S.b every third course of half bri	ars at	67.45 Rs.SIXTY-SEVEN & PAISE FORTY-FIVE ONLY	7,419.50 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 Quantity Sr.No.Item Description	Unit	Rate	Amount
	20160		0.554.05	05 540 50
	00460MPLCN06403 10.000	M2	3,551.37	35,513.70
	iii) Granite of any colour and shade		Rs.THREE	Rs.THIRTY-FIVE
	having Area of slab upto 0.50 sqm		THOUSAND FIVE	THOUSAND FIVE
			HUNDRED	HUNDRED
			FIFTY-ONE &	THIRTEEN &
			PAISE	PAISE SEVENTY
			THIRTY-SEVEN	ONLY
			ONLY	
À	00470MPLCN06404 17.500	M2	3,374.79	59,058.83
	iv) Granite of any colour and shade		Rs.THREE	Rs.FIFTY-NINE
	having Area of slab over 0.50 sqm		THOUSAND THREE	THOUSAND
			HUNDRED	FIFTY-EIGHT &
			SEVENTY-FOUR &	PAISE
			PAISE	EIGHTY-THREE
			SEVENTY-NINE	ONLY
			ONLY	
	00480MPLCN09100 10.000	EA	577.71	5,777.10
	Providing & fixing chrome plated		Rs.FIVE HUNDRED	Rs.FIVE
	brass100mm mortise latch with onedead		SEVENTY-SEVEN &	THOUSAND SEVEN
	bolt with 6 levers & a pair of lever		PAISE	HUNDRED
	handles with necessaryscrews etc.		SEVENTY-ONE ONLY	SEVENTY-SEVEN &
	complete (best make of approved quality).			PAISE TEN ONLY
	quarrey).			
	00490MPLCN09200 10.000	EA	195.78	1,957.80
	Providing and fixing 150 mm bright		Rs.ONE HUNDRED	Rs.ONE THOUSAND
	finished chrome plated brasshanging		NINETY-FIVE &	NINE HUNDRED
	type floor door stopper with rubber		PAISE	FIFTY-SEVEN &
	cushion necessarybrass screws, etc.		SEVENTY-EIGHT	PAISE EIGHTY
	complete. to suit shutter thickness complete		ONLY	ONLY

O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount
O0500MPLCN09300 Providing and fixing alumin section body tubular typeur hydraulic door closer with adjustment withnecessary ad and screws etc. complete.	niversal double speed	717.12 Rs.SEVEN HUNDRED SEVENTEEN & PAISE TWELVE ONLY	4,302.72 Rs.FOUR THOUSAND THREE HUNDRED TWO & PAISE SEVENTY-TWO ONLY
O0510 MPLCN101XX Providing & fixing alumining bolts ISI marked anodised (anodiccoating not less that 10 as per IS:1868) transpart dyedto required colour or senecessary screws etc. complete.	an grade AC rent or shade with		
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
O0530 MPLCN102XX Providing & fixing aluming ISI marked anodised (anodinot less than grade AC10 as IS:1868) transparent or dye colour or shade with necesset. complete:	diccoating s per edto required		
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, ventilatorsand partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved makeconforming to IS: 733 and IS:1285, fixed with rawl plugs and screwsor with fixing clips, or with expansion hold fasteners includingnecessary filling up of gaps at junctions, at top, bottom & sides withwith required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanicallywherever required including cleat angle, Aluminium snap beading forglazing/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)

00560MPLCN11001	250.000	KG
i) Fixed Glazing with Powder	coated	
aluminium (minimum thickness	of powder	
coating 50 migron) sections		

aluminium (minimum thicknessof powder coating 50 micron) sections

 00570MPLCN11003
 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 Sr.No.Item Description	Rate	Amount
SI.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
O0580 MPLCN111XX Providing and fixing 12mm thick prelaminated particle board flatpressed three layer or graded wood particle board conforming to IS:12823 Grade 1 Type ll, 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 ii) Pre-laminated particle board with decorative lamination onboth sides	881.58 RS.EIGHT HUNDRED EIGHTY-ONE & PAISE FIFTY-EIGHT ONLY	8,815.80 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

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

ofengineer-in-charge. (Cost of aluminium snap beading shall be paid inbasic item):

00610MPLCN11202

40.000 M2

1,091.68

43,667.20

ONLY

ii) With float glass panes of 5.0 mm thickness (weight not less than 12.5 kg/sqm)

NINETY-ONE & THOUSAND SIX PAISE SIXTY-EIGHT ONLY

Rs.ONE THOUSAND Rs.FORTY-THREE HUNDRED SIXTY-SEVEN & PAISE TWENTY

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

i) With stainless steel cover plate

Rs.TWO THOUSAND THIRTY-ONE & PAISE

2,031.53

FIFTY-THREE ONLY

10,157.65 Rs.TEN THOUSAND ONE HUNDRED FIFTY-SEVEN & PAISE SIXTY-FIVE ONLY

O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount
O0640MPLCN12300 Providing and fixing 12 mm frameless toughened glass of approved brand and mannincluding providing andfibottom pivot & double act floor spring typefixing and making necessary holes et requireddoor fittings, al per direction of	doorshutter ufacture, xing top & ing hydraulic crangement and c for fixing	3,745.52 Rs.THREE THOUSAND SEVEN HUNDRED FORTY-FIVE & PAISE FIFTY-TWO ONLY	44,946.24 RS.FORTY-FOUR THOUSAND NINE HUNDRED FORTY-SIX & PAISE TWENTY-FOUR ONLY
Engineer-in-charge(Door hand stopper etc. to be particle of the particle of th	27,200.000 KG eted,bolted or ns,trusses & tting, ionand f approved	119.52 Rs.ONE-HUNDERD NIENTEEN - PAISA FIFTY TWO ONLY	3,262,694.00 Rs. THIRTY TWO LAC SIXTY-TWO THOUSAND SIX HUNDRED NINETY-FOUR ONLY
O0660MPLCN12700 Supplying and fixing roll of approved make, made o M.S. laths interlocked to their entirelength, jointed the end by end locks moun specially designed pipe shous brackets, side guides and forinside and outside lock and pull operation complete the cost of providing and necessary 27.5cm long wires	frequired size gether through d together at ted on aft with arrangements king with push teincluding fixing	2,479.18 Rs.TWO THOUSAND FOUR HUNDRED SEVENTY-NINE & PAISE EIGHTEEN ONLY	13,387.57 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 strengthconforming to IS 4454 Part-I & M.S. top cover of required thicknessfor rolling shutters:- 80x1.25mm MS laths with1.25 mm thick top cover

00670 MPLCN131XX

Steel work in built up tubular (round, square or rectangular hollowtubes etc) trusses etc. including cutting, hoisting fixing in positionand applying a priming coat of approved steel primer, includingwelded and bolted with special shaped washers etc. complete.

00680MPLCN13101 3,

i) Hot finished welded type tubes

3,200.000 KG 120.79

Rs.ONE HUNDRED
TWENTY & PAISE
SEVENTY-NINE
ONLY

386,528.00
Rs.THREE LAC
EIGHTY-SIX
THOUSAND FIVE
HUNDRED
TWENTY-EIGHT
ONLY

00690MPLCN13300

13.000 EA

Rs.ONE HUNDRED FORTY-FIVE & PAISE FIVE ONLY

145.05

1,885.65

Rs.ONE THOUSAND
EIGHT HUNDRED
EIGHTY-FIVE &
PAISE
SIXTY-FIVE ONLY

with its top surface hacked for proper bonding, top lidshall be screwed into the cast iron/ M.S. sheet box by means of 3.3mmdia. round headed screws, one

Providing & fixing circular/ Hexagonal

cast iron or M.S. sheet box forceiling

fan clamp of internal dia 140mm, 73mm

height, top lid of 1.5mmthick MS sheet

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
lock at the corners. Clamp of 12mm dia M.S. bar bent per standard drawing.		le		
O0700MPLCN13500 Fabrication & Erection of structural steel work rive welded in single/ built up sections, trusses & framed fixing in position and appropriming coat of approvedstall including cutting, com	eted,bolted of workhoisting olying a ceel primer	or	30.44 Rs.THIRTY & PAISE FORTY-FOUR ONLY	15,220.00 Rs.FIFTEEN THOUSAND TWO HUNDRED TWENTY ONLY
00710MPLCN13800 40mm Thick Cement concrete 1:2:4 (1 cement : 2 coarse aggregate of 20mm nominal finished with a floating c neat including cement slur excluding the cost ofnosin etc. complete.	e sand:4stone size) ementcoat of cry, but		419.65 RS.FOUR HUNDRED NINETEEN & PAISE SIXTY-FIVE ONLY	2,098.25 RS.TWO THOUSAND NINETY-EIGHT & PAISE TWENTY-FIVE ONLY
00720MPLCN14300 Chequered precast cement of 22 mm thick in footpath & 20 jointed with neat cement of with pigment to matchthe sincluding rubbing and clear complete on 20mm thick becomplete on 20mm thick becomplete of dark shade pigment ordinary cement	courtyard slurry mixed shade of tile uning etc. d of cement arse sand).		781.45 RS.SEVEN HUNDRED EIGHTY-ONE & PAISE FORTY-FIVE ONLY	3,907.25 RS.THREE THOUSAND NINE HUNDRED SEVEN & PAISE TWENTY-FIVE ONLY

O.Lev. Item No Qu Sr.No.Item Description	antity Unit	Rate	Amount
O0730MPLCN14800 Providing & fixing Ist quality glazed wall tiles conforming 15622 (minimum thickness of 5 approvedmake in all colours, siexcept burgundy, bottle green, kanysize as approved by Engineer-in-Charge in skirting of steps anddados over 12 mm of cement Mortar 1:3 (1 cement coarsesand) and jointing with cement slurry @ 3.3kg per sqm includingpointing in white mixed with pigment of matching	mm) of hades black of ag,risers thick bed t: 3 grey cement	867.60 RS.EIGHT HUNDRED SIXTY-SEVEN & PAISE SIXTY ONLY	71,143.20 RS.SEVENTY-ONE THOUSAND ONE HUNDRED FORTY-THREE & PAISE TWENTY ONLY
O0740MPLCN14900 Providing & laying Ceramic Glatiles 300x300 mm ormore (thick be specified by the manufacture 1st qualityconforming to IS: approved make in colours White Ivory, Grey, Fume Red Brown, 1st 20mm thick cement mortar 1:4 4 4 Coarse sand) jointing with cement slurry@ 3.3kg/sqmincluspointing the joints with white and matchingpigments etc. comp	kness to rer) of 15622 of e, aid on (1Cement: grey ding e cement	780.53 Rs.SEVEN HUNDRED EIGHTY & PAISE FIFTY-THREE ONLY	11,707.95 RS.ELEVEN THOUSAND SEVEN HUNDRED SEVEN & PAISE NINETY-FIVE ONLY
O0750 MPLCN150XX Providing & laying vitrified fin different sizes (thickness; manufacturer) with water absorbes than 0.08% and conforming	as per rption's		

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

15622 of approved make in all colours andshades, laid on 20mm thick cement mortar as specified with coarse sandjointing with grey cement slurry @ 3.3kg/sqm including grouting thejoints with white cement and matching pigments etc. complete for flooring/skirting as specified

00760MPLCN15001

307.000 M2

i) Flooring with size of Tiles 60x60Cm in cement mortar 1:4

1,263.59
Rs.ONE THOUSAND
TWO HUNDRED
SIXTY-THREE &
PAISE
FIFTY-NINE ONLY

387,922.13
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) ofCold rolled steel confirming to IS:513-2008 of base metal thickness0.50 mm, having Yield Stress of Min. 275 MPa. Steel surface shall havehot dip metallic coating of Al-Zinc alloy comprising 55% Alluminium, 43.5% Zinc and 1.5% Silicon as per the ASTM-A792M, with total mass ofcoating on both sides shall be 150 gms/sqm. The steel shall haveorganic coating with Silicon Modified Polyester (SMP) /Super DurablePolyester (SDP) paint on

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

O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount
			PAISE THIRTY-FIVE ONLY
O0810MPLCN16500 Providing gola 75x75 mm concrete 1:2:4 (1 cement:: 4 stone aggregate 10mm argauge) includingfinishing mortar 1:3 (1 cement: 3 fiperstandard design in 75x75 chase	nd down with cement .ne sand) as	199.78 Rs.ONE HUNDRED NINETY-NINE & PAISE SEVENTY-EIGHT ONLY	7,991.20 Rs.SEVEN THOUSAND NINE HUNDRED NINETY-ONE & PAISE TWENTY ONLY
O0820MPLCN16600 Making khurras 45x45 cm with minimum thickness of 5 cmcc concrete 1:2:4 (1 cement : sand : 4 graded stoneaggreemm nominal size) over P.V.C. sheetlmx1mx400mics with 12mm cement plaster 1:3 coarse sand) and a coat cement rounding the edge safinishing the outlet comple	ement 2 coarse gate of 1 r the con, finished c3 (1 cement of neat ndmaking and	205.51 Rs.TWO HUNDRED FIVE & PAISE FIFTY-ONE ONLY	411.02 Rs.FOUR HUNDRED ELEVEN & PAISE TWO ONLY
00830 MPLCN173XX Providing and fixing on wal unplasticised Rigid PVC rai conforming to IS:13592 Type jointing with seal ringconfit 5382 leaving 10 mm gap for expansion, Single socketed provided in the seal of the seal rings of the seal range of t	n waterpipes A including Forming to IS Or thermal		
00840MPLCN17301 i) 75 mm diameter	15.000 M	169.34 Rs.ONE HUNDRED	2,540.10 Rs.TWO THOUSAND

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
			SIXTY-NINE &	FIVE HUNDRED
			PAISE	FORTY & PAISE
			THIRTY-FOUR ONLY	TEN ONLY
00850MPLCN17302	50.000	M	256.88	12,844.00
ii) 110 mm diameter			Rs.TWO HUNDRED	Rs.TWELVE
			FIFTY-SIX &	THOUSAND EIGHT
			PAISE	HUNDRED
			EIGHTY-EIGHT	FORTY-FOUR ONLY
			ONLY	
00860MPLCN17303	175.000	M	680.76	119,133.00
iii) 160 mm diameter			Rs.SIX HUNDRED	Rs.ONE LAC
			EIGHTY & PAISE	NINETEEN
			SEVENTY-SIX ONLY	THOUSAND ONE
				HUNDRED
				THIRTY-THREE
				ONLY
00870MPLCN17600	2.000	EA	39.79	79.58
Providing and fixing to	the inlet mou	th	Rs.THIRTY-NINE	Rs.SEVENTY-NINE
of rain water pipe cast	irongrating 1	5	& PAISE	& PAISE
cm diameter and weighing	not less tha	n	SEVENTY-NINE	FIFTY-EIGHT ONLY
440 grams.			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: 277and consisting of angle cleats of size 25mm wide x 1.6mm thick withflanges of 27mm and 37mm at 1200mm

O.Lev. Item No Sr.No.Item Description

Quantity Unit

Rate

Amount

centre to centre, one flange fixedto the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm diabolts ,other flange of cleat fixed to the angle hangers of 25x10x0.5mmof required length, and with nut and bolts of required size and otherend of angle hanger fixed with intermediate G.I. channels 45x15x0.9mm running at the spacing of 1200mm centre to centre to which theceiling section 0.5mm thick bottom wedge of 80mm with tapered flangesof 26mm each having clips of 10.5mm at 450mm centre to centre shall befixed in a direction perpendicular to G.I. intermediate channel withconnecting clips made out of 2.64mm diax230mm long G.I. wire at everyjunction including fixing the

everyjunction including fixing the perimeter channels 0.5mm thick 27mm highhaving flanges of 20mm & 30mm long, the perimeter of ceiling fixed towall partition with the help of rawl plugs at 450mm centre to centrewith 25 mm long drive-all screws @ 230mm interval including jointing &fixing of gypsum board of ceiling section & perimeter channel withthe help of dry wall screws of size 3.5x25mm at 230mm centre tocentre including jointing and finishing to a flush finish of tapered & square edges of the board with recommended jointing compoud. Jointing

tapes, finishing with jointing compoud

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

in 3 layers coveringupto 150 mm on both sides of joint & 2 coats of primer suitable forboard, 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:

00890MPLCN18001 1.000 M2

i) 12.5mm thick tapered edge fire resistant GYPSUM BOARD conformingto IS:2095- PART-I:2011 (board with BIS Certification marks)

00900MPLCN18200 1.000 M2

Providing & Fixing 15mm thick densified tegular edged eco friendlylight weight calcium silicate false ceiling tiles of approved texturespintone/cosmos / Hexa or equivalent) of size 595 x 595 mm in truehorizontal level suspended on inter locking metal grid of hot dippedgalvanised steel sections (galvanising @ 120 grams per sqm includingboth side) consisting of main 'T' runner suitably spaced at joints toget required length and of size 24x38mm made from 0.33mm thick(minimum) sheet, spaced 1200mm centre to centre, and cross "T"of size

941.16 RS.NINE HUNDRED FORTY-ONE & FORTY-ONE & PAISE SIXTEEN ONLY ONLY 941.16 RS.NINE HUNDRED FORTY-ONE & FORTY-ONE & ONLY

1,384.35 Rs.ONE THOUSAND THREE HUNDRED EIGHTY-FOUR & EIGHTY-FOUR & PAISE THIRTY-FIVE ONLY 1,384.35 Rs.ONE THOUSAND THREE HUNDRED THREE HUNDRED EIGHTY-FOUR & PAISE THIRTY-FIVE ONLY

O.Lev. Item No Sr.No.Item Description

Quantity Unit

Rate

Amount

24x28mm made out of 0.33mm (Minimum) sheet, 1200mm longspaced between main'T' at 600mm centre to centre to form a grid of1200x600mm and secondary cross 'T' of length 600mm and size24 x28mm made of 0.33mm thick (Minimum) sheet to be inter lockedat middle of

the 1200x 600mm panel to from grid of size 600x600mmresting on periphery walls / partitions on Perimeter wall anglepre- coated steel of size (24x24X3000mm made of 0.40mm

thick(minimum) sheet with the help of rawl plugs at 450mm centre to centrewith 25mm long dry wall screws @ 230mm interval and laying 15mmthick

densified edges calcium silicate ceiling tiles of approvedtexture (Spintone/Cosmos/hexa) in the grid including, cutting/ makingopening for services like diffusers, grills, light fittings, fixtures, smoke detectors

etc., wherever required, Main 'T' runners to besuspended from ceiling using G.I. slotted cleats of size 25x35x1.6mmceiling with 12.5 mm dia and

50mm long dash fasteners, 4mm

G.I.adjustable rods with galvanised steel level clips of size 85x30x0.8 mmspaced at 1200mm centre to centre along main'T', bottom exposedwith 24mm of all T-sections shall be pre-painted with polyester bakedpaint for all

heights, as per specifications, drawings

O.Lev. Item No Quantity Sr.No.Item Description

Unit

Rate

Amount

& as directed byengineer-incharge.Note :- Only calcium silicate false ceiling area will be measuredfrom wall to wall. No deduction shall be made for exposed frames/opening (cut outs) having area less than 0.30 sqm. The calciumsilicate tile shall have NRC value of 0.50 (Minimum), lightreflection > 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

TWO HUNDRED SIXTY-THREE & PAISE SIXTY-SIX ONLY

Rs.ONE THOUSAND

1,263.66

NINETY-NINE THOUSAND FOUR HUNDRED EIGHTY-SEVEN &

299,487.42

Rs.TWO LAC

PAISE FORTY-TWO ONLY

Providing and fixing 150F/200F flush panel, (pre-coated steel) FalseCeiling made of Cold rolled steel sheet conforming to IS 513, havingminimum yield stress and tensile stress as 240 Mpa and 300 Mparespectively. Base metal thickness for ceiling panel and Carriersshall be 0.45mm and 0.55mm respectively. The steel surface shallhave hot dip metallic coated with Zinc coating (galvanizing) as perIS277, 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 coatingon top side shall be 20-25 Microns (i.e. 15-18 microns RMP paint, over5-7 microns epoxy primer) and back side 8-10 Microns RMP

O.Lev. Item No Unit Quantity Rate Amount

Sr.No.Item Description

paint overepoxy primer. Total Coated Thickness (TCT) shall be 0.50 MM forCeiling panel and 0.60 MM for Carrier. Sheet shall have protectiveSheet shall have protective guard film of thickness of 25 micronsminimum to avoid scratches while transportation and should be supplied in single length up to 6m (for panel) and up to 5m (forcarrier) or as desired by Engineer-in-charge. The ceiling panelshall be clipped into carriers which are suspended from steeltrusses/purlins with the help of GI suspension angle of size25x25x0.5mm thick by means of rigid suspension system meant forexterior. The longitudinal joints of two panels shall be butt joinedwith a special type of panel splice to be fixed from inner side. Thecarrier will be joined with carrier splices maintaining a module of150 mm. The spans shall not exceed as recommended and manufacturerrecommendations shall be followed on installation procedure.

00920 MPLCN189XX

Providing and laying cement plaster on surfaces with fine sandincluding curing etc.

00930MPLCN18902

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 Quantity Sr.No.Item Description	Unit	Rate	Amount
cement: 6 fine sand)		FOURTEEN & PAISE TEN ONLY	THOUSAND SIX HUNDRED EIGHTY-NINE & PAISE SEVENTY ONLY
00940MPLCN18904 468.000 iv) 15mm Cement plaster of mix 1:6 (1 cement: 6 fine sand) on roughside of half or single brick wall	M2	246.60 Rs.TWO HUNDRED FORTY-SIX & PAISE SIXTY ONLY	115,408.80 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 i) 12mm Cement plaster of mix 1:4 (1 cement: 4 coarse sand)	M2	232.54 Rs.TWO HUNDRED THIRTY-TWO & PAISE FIFTY-FOUR ONLY	5,813.50 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 i) 6mm thick plaster of mix 1:3 (1 cement: 3 fine sand)	М2	191.45 Rs.ONE HUNDRED NINETY-ONE &	22,974.00 Rs.TWENTY-TWO THOUSAND NINE

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
	PAISE FORTY-FIVE ONLY	HUNDRED SEVENTY-FOUR ONLY
00990MPLCN19400 50.000 M2 Providing Neat cement punning	52.85 Rs.FIFTY-TWO & PAISE EIGHTY-FIVE ONLY	2,642.50 RS.TWO THOUSAND SIX HUNDRED FORTY-TWO & PAISE FIFTY ONLY
O1000MPLCN20400 1,020.000 M2 Providing and applying plaster of Paris putty of 2 mm thickness overplastered surface to prepare the surface even and smooth complete	165.64 Rs.ONE HUNDRED SIXTY-FIVE & PAISE SIXTY-FOUR ONLY	168,952.80 RS.ONE LAC SIXTY-EIGHT THOUSAND NINE HUNDRED FIFTY-TWO & PAISE EIGHTY ONLY
O1010MPLCN21300 1,020.000 M2 Finishing walls with Deluxe Multi surface paint system forinteriors & exteriors using Primer as per manufacturers specifications with two or more coats applied on wall @ 1.25 ltr/10 sqm. over and including one coat of Special primer applied @ 0.75 ltr / 10sqm	119.75 Rs.ONE HUNDRED NINETEEN & PAISE SEVENTY-FIVE ONLY	122,145.00 RS.ONE LAC TWENTY-TWO THOUSAND ONE HUNDRED FORTY-FIVE ONLY
01020MPLCN21500 700.000 M2 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	105.93 Rs.ONE HUNDRED FIVE & PAISE NINETY-THREE ONLY	74,151.00 Rs.SEVENTY-FOUR THOUSAND ONE HUNDRED FIFTY-ONE ONLY

O.Lev. Item No Quantity C Sr.No.Item Description	Jnit	Rate	Amount
@ 0.80 ltr/ 10 sqm ofapproved brand or manufacture			
O1030MPLCN23200 77.500 Painting with synthetic enamel paint o approved brand andmanufacture of required colour to give an even shade with two or morecoats over an under coat of suitable shade with ordinary paint ofapproved brand and manufacture		149.18 RS.ONE HUNDRED FORTY-NINE & PAISE EIGHTEEN ONLY	11,561.45 RS.ELEVEN THOUSAND FIVE HUNDRED SIXTY-ONE & PAISE FORTY-FIVE ONLY
01040MPLCN23900 45.000 Add for plaster drip course/groove in plastered surface or mouldingto all type of RCC projections	М	49.60 Rs.FORTY-NINE & PAISE SIXTY ONLY	2,232.00 Rs.TWO THOUSAND TWO HUNDRED THIRTY-TWO ONLY
O1050MPLCN24100 25.000 Providing and fixing 150 mm wide Chicken Wire mesh between junctionsof column/beam and walls, fixed with U nails 150 mm centre to centrebefore plastering the junction.	M2	56.75 Rs.FIFTY-SIX & PAISE SEVENTY-FIVE ONLY	1,418.75 Rs.ONE THOUSAND FOUR HUNDRED EIGHTEEN & PAISE SEVENTY-FIVE ONLY
O1060 MPLCN244XX Demolishing cement concrete manually/ by mechanical meansincluding disposal of material outside premises at an unobjectionableplace as per direction of Engineer-in-charge.			
01070MPLCN24401 106.000 i) 1:3:6 or richer mix (i/c equivalent design mix)	м3	1,463.08 Rs.ONE THOUSAND FOUR HUNDRED	155,086.48 Rs.ONE LAC FIFTY-FIVE

O.Lev. Item No Quantity U.Sr.No.Item Description	nit	Rate	Amount
		SIXTY-THREE & PAISE EIGHT ONLY	THOUSAND EIGHTY-SIX & PAISE FORTY-EIGHT ONLY
O1080MPLCN24500 116.000 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	мЗ	2,134.44 Rs.TWO THOUSAND ONE HUNDRED THIRTY-FOUR & PAISE FORTY-FOUR ONLY	247,595.04 RS.TWO LAC FORTY-SEVEN THOUSAND FIVE HUNDRED NINETY-FIVE & PAISE FOUR ONLY
01090MPLCN24600 93.000 Extra for cutting reinforcement bars manually/ by mechanical means inR.C.C. or R.B. work (Payment shall be made on the cross sectionalarea of R.C.C. or R.B. work) as per direction of Engineer-in-charge.	M2	727.02 RS.SEVEN HUNDRED TWENTY-SEVEN & PAISE TWO ONLY	67,612.86 Rs.SIXTY-SEVEN THOUSAND SIX HUNDRED TWELVE & PAISE EIGHTY-SIX ONLY
01100MPLCN24700 10.000 Demolishing brick work manually/mechanical means including stackingof serviceable material & disposal of unserviceable material outsidepremises at an unobjectionable place as / direction of Engg-in-charge	мЗ	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
O1110 MPLCN256XX Dismantling roofing including ridges, hips valleys & gutters, Falseceiling of any type and stacking the material within premises, of:			

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
01120MPLCN25601 10.000 M2 i) G.S. Sheet/ Klippon galvalume sheet/ False ceiling panels	102.66 Rs.ONE HUNDRED TWO & PAISE SIXTY-SIX ONLY	1,026.60 RS.ONE THOUSAND TWENTY-SIX & PAISE SIXTY ONLY
O1130 MPLCN263XX Dismantling manually/by mechanical means including stacking ofserviceable material & disposal of unserviceable material outside siteat unobjectionable place as per direction of Engineer-in-charge:		
01140MPLCN26301 100.000 M2 i) Water bound macadam road	131.37 Rs.ONE HUNDRED THIRTY-ONE & PAISE THIRTY-SEVEN ONLY	13,137.00 RS.THIRTEEN THOUSAND ONE HUNDRED THIRTY-SEVEN ONLY

01150 MPLCN271XX

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

O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount
01160MPLCN27105 v) Distance > 10 km< 20 km	470.000 M3	313.66 Rs.THREE HUNDRED THIRTEEN & PAISE SIXTY-SIX ONLY	147,420.20 RS.ONE LAC FORTY-SEVEN THOUSAND FOUR HUNDRED TWENTY & PAISE TWENTY ONLY
O1170MPLCN27300 Dismantling granite slabs tiles / marble slab on wal Island etc., stacking of t serviceablematerials and damaged materials asdirect including all charges etc.	l,floor, pump he isposal of ed by IOCL	242.50 Rs.TWO HUNDRED FORTY-TWO & PAISE FIFTY ONLY	12,125.00 RS.TWELVE THOUSAND ONE HUNDRED TWENTY-FIVE ONLY
O1180MPLCN28000 Preparation and consolidate grade with power road roll tonne capacity after excave to an average of 22.5 cm. of to camber and consolidating roller including making good undulations etc. and re-rograde and	ler of 8to 12 rating earth lepth dressing ag with road ad the lling the sub	132.00 Rs.ONE HUNDRED THIRTY-TWO ONLY	125,400.00 Rs.ONE LAC TWENTY-FIVE THOUSAND FOUR HUNDRED ONLY
O1190 MPLCN281XX Construction of granular sproviding close graded material conforming to specimizing in a mechanical mix at Optimum Moisture Content	rifications, er plant		

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

ii) With material confirming to grade-II (size 53 mm to .075 mm) having CBR value -25, Thickness as desired

2,220.83
Rs.TWO THOUSAND
TWO HUNDRED
TWENTY & PAISE
EIGHTY-THREE
ONLY

317,578.69
RS.THREE LAC
SEVENTEEN
THOUSAND FIVE
HUNDRED
SEVENTY-EIGHT &
PAISE
SIXTY-NINE ONLY

01210MPLCN28600

224.000 M3

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 mechanical paver finisher in sub-base/base course on well prepared surface and compacting with vibratory roller of 8 to 10 ton capacity to achieve the desired density, complete as per specifications & directions of Engineer-in-charge

2,224.29

RS.TWO THOUSAND
TWO HUNDRED
TWENTY-FOUR &
PAISE
TWENTY-NINE ONLY

498,240.96

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				

Providing & laying factory made Grey / coloured pre-cast cementconcrete, interlocking paver block of specified grade made by blockmaking machine wih strong vibratory compaction & of approved sizeand design / shape, shade and manufacturers and as per IOCL'sspecifications. The paver blocks shall have peripheral chamfer, withaverage crushing strength as per IS 15658, maximum waterabsorption of 2% after 10 minutes and 5% after 24 hrs. as per BS 1881maximum dimensional deviations of +/- 3mm on length @ widthand +/-3 mm on thickness. The job includes supplying and laying alayer of 50 mm thick clean coarse sand on thoroughly compacted sub-base below the paver blocks, cutting the paver blocks whereverrequired with hydraulic splitter, filling in the joints at the edgesof paver blocks with sand, compacting with machine vibratorto required line and level, etc. complete.

01230MPLCN30402	950.000	M2	943.16	896,002.00
ii) M40 grade 80 mm thick Pla	in finish		Rs.NINE HUNDRED	Rs.EIGHT LAC
			FORTY-THREE &	NINETY-SIX
			PAISE SIXTEEN	THOUSAND TWO
			ONLY	ONLY
01240MPLCN30600	50.000	M2	79.20	3,960.00
Taking out existing CC interlo	ocking		Rs.SEVENTY-NINE	Rs.THREE
paver blocks from footpathcent	ral		& PAISE TWENTY	THOUSAND NINE

O.Lev. Item No Qua	ntity	Unit	Ra	ite	Amo	ount
verge, including removal of ruetc., disposal ofunserviceable out of site at unobjectionable andstacking serviceable material premises as per direction of Entin-Charge	materi place al with	in		ONLY	HUNDRE	SD SIXTY ONLY
O1250MPLCN30700 Laying Corporation supplied interlocking paver blocks of an design/shape laid in required line, level, curvature, colour & over and including 50mm thick colouded of coarse sand, filling the jointswith fine sand etc. all das/ direction of Engineer-in-colours.	patternompacte e complet	n d	RS.TWO HUNI SEVENTY-THR PAISE ONE	EE &	Rs THO HUNDRE	3,650.50 .THIRTEEN USAND SIX D FIFTY & IFTY ONLY
O1260MPLCN31100 Providing and laying at or neal level factory made kerb stoneograde cement concrete in positithe required line, levelandcurjointed with cement mortar 1:3 cement:3 coarse sand) including joints with or without grooves (thickness of jointsexcept at curve shall not to more than 5 includingmaking drainage openiwherever required complete etc perdirection of Engineer-in-ch (length of finished kerb edgingmeasured for payment) (Precast kerb stone shall beapproved by Engineer-in-charge.	f M-25 ion to vature (1 making sharp mm) ng . as arge gshall C.C.	ad	Rs.S. THOU FIFTY-THR	SAND	Rs.TWE	8,919.10 NTY-EIGHT AND NINE HUNDRED INETEEN & FEN ONLY

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

1.000 EA

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 withstandard 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 :

01280MPLCN33501

i) One urinal basin with 5 litre white P.V.C. automatic flushingcistern

4,195.48 Rs.FOUR THOUSAND ONE HUNDRED NINETY-FIVE & PAISE

4,195.48 Rs.FOUR THOUSAND ONE HUNDRED NINETY-FIVE & PAISE FORTY-EIGHT ONLY FORTY-EIGHT ONLY

01290 MPLCN338XX

Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brasspillar taps, 32 mm C.P. brass waste of standard pattern, includingpainting of fittings and brackets, cutting and making good the wallswherever required :

01300MPLCN33802

ii) White Vitreous China Flat back wash basin size 550x400mm with single 15 mm C.P. brass pillar tap

2,114.02 Rs.TWO THOUSAND ONE HUNDRED FOURTEEN &

8,456.08 Rs.EIGHT THOUSAND FOUR HUNDRED

O.Lev. Item No Quantity C Sr.No.Item Description	Jnit	Rate	Amount
		PAISE TWO ONLY	FIFTY-SIX & PAISE EIGHT ONLY
O1310MPLCN34800 4.000 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.	EA	1,080.43 Rs.ONE THOUSAND EIGHTY & PAISE FORTY-THREE ONLY	4,321.72 Rs.FOUR THOUSAND THREE HUNDRED TWENTY-ONE & PAISE SEVENTY-TWO ONLY
<pre>01320 MPLCN351XX Providing and fixing toilet paper holder :</pre>			
01330MPLCN35101 4.000 i) C.P. brass	EA	491.57 Rs.FOUR HUNDRED NINETY-ONE & PAISE FIFTY-SEVEN ONLY	1,966.28 Rs.ONE THOUSAND NINE HUNDRED SIXTY-SIX & PAISE TWENTY-EIGHT ONLY
O1340 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 ii) 100mm inlet & 75mm outlet SCI S&S as per IS - 3989.	EA	1,330.03 Rs.ONE THOUSAND THREE HUNDRED THIRTY & PAISE	10,640.24 RS.TEN THOUSAND SIX HUNDRED FORTY & PAISE

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
	THREE ONLY	TWENTY-FOUR ONLY
O1360MPLCN38000 Supplying, filling, spreading & levelling stone boulders of size range5 cm to 20 cm, in recharge pit, in the required thickness, for allleads & lifts, all complete as per direction of Engineer-in-charge.	1,117.07 Rs.ONE THOUSAND ONE HUNDRED SEVENTEEN & PAISE SEVEN ONLY	1,340.48 Rs.ONE THOUSAND THREE HUNDRED FORTY & PAISE FORTY-EIGHT ONLY
O1370MPLCN38100 Supplying, filling, spreading & levelling gravels of size range5 mm to 10 mm, in the recharge pit, over the existing layer ofof boulders, in required thickness, for all leads & lifts, allcomplete as per direction of Engineer-in-charge.	1,117.07 Rs.ONE THOUSAND ONE HUNDRED SEVENTEEN & PAISE SEVEN ONLY	1,340.48 Rs.ONE THOUSAND THREE HUNDRED FORTY & PAISE FORTY-EIGHT ONLY
O1380MPLCN38200 Supplying, filling, spreading & levelling gravels of size range1.5 mm to 2 mm, in the recharge pit, over gravel layer for allleads & lifts, all complete as per direction of Engineer-in-charge.	1,117.07 Rs.ONE THOUSAND ONE HUNDRED SEVENTEEN & PAISE SEVEN ONLY	1,340.48 Rs.ONE THOUSAND THREE HUNDRED FORTY & PAISE FORTY-EIGHT ONLY
O1390 MPLCN394XX Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including allCPVC plain & brass threaded fittings including fixing the pipe withclamps at 1.00 m spacing. This		

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

includes jointing of pipes &
fittingswith one step CPVC solvent
cement and testing of joints completeas
per direction of Engineer in
Charge.Internal work - Exposed on wall

01400MPLCN39403 40.000 M iii) 25 mm nominal outer dia Pipes 310.89

Rs.THREE

HUNDRED TEN &

PAISE

EIGHTY-NINE ONLY

12,435.60
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 allCPVC plain & brass threaded fittings, i/c fixing the pipe with clampsat 1.00 m spacing. This includes jointing of pipes & fittings with onestep CPVC solvent cement and the cost of cutting chases and makinggood the same including testing of joints complete as per direction of Engineer in Charge. Concealed work including cutting chases and makinggood the walls etc.

01420MPLCN39501 40.000 M i) 15 mm nominal outer dia Pipes 344.96
Rs.THREE
HUNDRED TH
FORTY-FOUR &
PAISE N

13,798.40
Rs.THIRTEEN
THOUSAND SEVEN
HUNDRED
NINETY-EIGHT &

O.Lev. Item No Quantity Sr.No.Item Description	Unit	Rate	Amount
		NINETY-SIX ONLY	PAISE FORTY ONLY
01430MPLCN39502 40.00 ii) 20 mm nominal outer dia Pipes	0 м	402.65 Rs.FOUR HUNDRED TWO & PAISE SIXTY-FIVE ONLY	16,106.00 RS.SIXTEEN THOUSAND ONE HUNDRED SIX ONLY
01440MPLCN39503 30.00 iii) 25 mm nominal outer dia Pipes	0 м	473.21 Rs.FOUR HUNDRED SEVENTY-THREE & PAISE TWENTY-ONE ONLY	14,196.30 RS.FOURTEEN THOUSAND ONE HUNDRED NINETY-SIX & PAISE THIRTY ONLY
O1450 MPLCN399XX Providing and fixing B class G.I. pi complete with G.I. fittingsincluding trenching and refilling etc for WATE and AIR, External work	ī		
01460MPLCN39901 25.00 i) 15 mm dia. nominal bore	0 м	205.59 Rs.TWO HUNDRED FIVE & PAISE FIFTY-NINE ONLY	5,139.75 Rs.FIVE THOUSAND ONE HUNDRED THIRTY-NINE & PAISE SEVENTY-FIVE ONLY
01470MPLCN39902 25.00 ii) 20 mm dia. nominal bore	0 м	238.99 Rs.TWO HUNDRED THIRTY-EIGHT & PAISE	5,974.75 Rs.FIVE THOUSAND NINE HUNDRED

O.Lev. Item No Qua Sr.No.Item Description	ntity 1	Unit	Rate	Amount
			NINETY-NINE ONLY	SEVENTY-FOUR & PAISE SEVENTY-FIVE ONLY
01480MPLCN39903 iii) 25 mm dia. nominal bore	25.000	М	306.99 Rs.THREE HUNDRED SIX & PAISE NINETY-NINE ONLY	7,674.75 RS.SEVEN THOUSAND SIX HUNDRED SEVENTY-FOUR & PAISE SEVENTY-FIVE ONLY
01490 MPLCN405XX Providing and fixing ball valve of approved quality, High orlow pressure, with plastic floats of	√			
01500MPLCN40501 i) 15 mm nominal bore	2.000	EA	285.22 Rs.TWO HUNDRED EIGHTY-FIVE & PAISE TWENTY-TWO ONLY	570.44 Rs.FIVE HUNDRED SEVENTY & PAISE FORTY-FOUR ONLY
01510MPLCN40502 ii) 20 mm nominal bore	2.000	EA	325.39 Rs.THREE HUNDRED TWENTY-FIVE & PAISE THIRTY-NINE ONLY	650.78 Rs.SIX HUNDRED FIFTY & PAISE SEVENTY-EIGHT ONLY
01520MPLCN40503 iii) 25 mm nominal bore	2.000	EA	331.78 Rs.THREE	663.56 Rs.SIX HUNDRED

O.Lev. Item No Question Sr.No.Item Description	uantity	Unit	Rate	Amount
			HUNDRED THIRTY-ONE & PAISE SEVENTY-EIGHT ONLY	SIXTY-THREE & PAISE FIFTY-SIX ONLY
O1530 MPLCN408XX Providing and fixing unplast connection pipe with brassuni		PVC		
<pre>01540MPLCN40801 i) 30 cm length, 15mm nominal</pre>	4.00 0 bore	0 EA	61.34 Rs.SIXTY-ONE & PAISE THIRTY-FOUR ONLY	245.36 Rs.TWO HUNDRED FORTY-FIVE & PAISE THIRTY-SIX ONLY
O1550MPLCN42300 2 Providing and placing on termall floor levels) polyethylen storage tank IS: 12701 market cover and suitable lockingarm and making necessary holes for outlet and overflowpipes but fittings and the base support	ewater ed with cangement or inlet, without	t ,	7.41 RS.SEVEN & PAISE FORTY-ONE ONLY	14,820.00 RS.FOURTEEN THOUSAND EIGHT HUNDRED TWENTY ONLY
01560MPLCN42400 Providing and fixing C.P. bra bib cock of approved qualityc to IS:8931 -15 mm nominal bor	onformir	ar/	352.79 Rs.THREE HUNDRED FIFTY-TWO & PAISE SEVENTY-NINE ONLY	1,411.16 RS.ONE THOUSAND FOUR HUNDRED ELEVEN & PAISE SIXTEEN ONLY

O.Lev. Item No Q Sr.No.Item Description	uantity Unit	. Rate	Amount
01570MPLCN42700	4.000 EA		2,042.04
Providing and fixing C.P. bra	-	Rs.FIVE HUNDRED	Rs.TWO THOUSAND
cock (concealed) of standardo	2	TEN & PAISE	FORTY-TWO &
approved make conforming to 1	IS:8931 -	FIFTY-ONE ONLY	PAISE FOUR ONLY
TO MIN HOMEHAL BOLG.			
01580MPLCN42800	6.000 EA	447.99	2,687.94
Providing and fixing C.P. bra	ass angle	Rs.FOUR HUNDRED	Rs.TWO THOUSAND
valve for basin mixer & geyse	erpoints of	FORTY-SEVEN &	SIX HUNDRED
approved quality conforming t	to IS:8931	PAISE	EIGHTY-SEVEN &
- 15mm nominal bore		NINETY-NINE ONLY	PAISE
			NINETY-FOUR ONLY
01590 MPLCN433XX			
Providing and fixing PTMT graapproved quality and colour.	ting of		
01600MPLCN43301	8.000 EA	31.91	255.28
i) Circular type, 100 mm nomin	nal dia	Rs.THIRTY-ONE &	Rs.TWO HUNDRED
		PAISE	FIFTY-FIVE &
		NINETY-ONE ONLY	PAISE
			TWENTY-EIGHT
			ONLY

01610 MPLCN447XX

Providing and fixing square-mouth S.W. gully trap class SP-1complete with C.I. grating brick masonry chamber with water tightC.I.cover with frame of 300 x300 mm size(inside) the weight of coverto be not less than 4.50 kg and frame to be not less than 2.70 kgas per standard design:

O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount
01620MPLCN44703 iii) 150x100 mm size P t burnt clay bricks of cla 7.5		1,951.45 Rs.ONE THOUSAND NINE HUNDRED FIFTY-ONE & PAISE FORTY-FIVE ONLY	5,854.35 Rs.FIVE THOUSAND EIGHT HUNDRED FIFTY-FOUR & PAISE THIRTY-FIVE ONLY
01630 MPLCN459XX Supplying and fixing C.I frame for manholes:	. cover without		
01640MPLCN45901 i) 455x610 mm rectangula (light duty) the weighto be not less than 23 kg.		1,116.82 Rs.ONE THOUSAND ONE HUNDRED SIXTEEN & PAISE EIGHTY-TWO ONLY	4,467.28 Rs.FOUR THOUSAND FOUR HUNDRED SIXTY-SEVEN & PAISE TWENTY-EIGHT ONLY
01650MPLCN46100 Supplying and fixing C.I mm without frame for gul. (standard pattern) the w to be not less than 4.5k	lytrap eight of cover	562.35 RS.FIVE HUNDRED SIXTY-TWO & PAISE THIRTY-FIVE ONLY	1,687.05 RS.ONE THOUSAND SIX HUNDRED EIGHTY-SEVEN & PAISE FIVE ONLY
01660 MPLCN462XX Making connection of dra line with existing manho			

breaking into and making good the walls, floors with cementconcrete 1:2:4 mix (1 cement : 2 coarse sand : 4

	<u> </u>			
O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
graded stoneaggregate 2 size) cement plastered of withcement mortar 1:3 (1 coarse sand) finished wifloatingcoat of neat cem necessary channels for tetc.complete:	n both sides cement: 3 th a ent and making	3		
01670MPLCN46201	1.000	EA	525.04	525.04
i) For pipes 100 to 250	mm diameter		Rs.FIVE HUNDRED	Rs.FIVE HUNDRED
			TWENTY-FIVE &	TWENTY-FIVE &
			PAISE FOUR ONLY	PAISE FOUR ONLY
01680MPLCN46900	1.000	EA	21,286.88	21,286.88
Making soak pit 2.5 m di	ameter 3.0		Rs.TWENTY-ONE	Rs.TWENTY-ONE
metre deep with 45×45	cm drybrick		THOUSAND TWO	THOUSAND TWO
honey comb shaft with br	cicks and SW		HUNDRED	HUNDRED
drain pipe 100 mm diamet	er,1.8 m long		EIGHTY-SIX &	EIGHTY-SIX &
complete as per standard	-		PAISE	PAISE
common burntclay F.P.S.			EIGHTY-EIGHT	EIGHTY-EIGHT
bricks of class designat	ion 7.5		ONLY	ONLY
01690MPLCN47200	43.000	M	877.23	37,720.89
Providing and fixing 700	mm wide rain		Rs.EIGHT	Rs.THIRTY-SEVEN
water gutter fabricated	out of1200mm		HUNDRED	THOUSAND SEVEN
wide Roll of 18 Gauge Al		S	SEVENTY-SEVEN &	HUNDRED TWENTY
including MS clampsuppor	_		PAISE	& PAISE
fasteners etc. complete	-	g	TWENTY-THREE	EIGHTY-NINE ONLY
.(NO joints shall be progutter and the same has from a continuous roll of sheet)	to befabricat	ed	ONLY	

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
01700MPLCN48900	104.000	M2	542.51	56,421.04
Providing and laying six	courses wate	er	Rs.FIVE HUNDRED	Rs.FIFTY-SIX
proofing treatment withbi	tumen felt		FORTY-TWO &	THOUSAND FOUR
over roofs consisting of	first, third	l	PAISE FIFTY-ONE	HUNDRED
and fifth course ofblown	bitumen 85/2	25	ONLY	TWENTY-ONE &

Providing and laying six courses water proofing treatment withbitumen felt over roofs consisting of first, third and fifth course ofblown 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, secondand 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 orpea sized gravel spread at 6 cubic dm per sqm including preparation of surface but excluding grading, complete.

01710 MPLCN503XX

Providing and fixing Stainless steel pipe and fitting of grade AISI 304as per JIS standard 3448 complete with press type fitting(fittingshall be paid separately) including fixing of the pipe with clamps at1.00m spacing including cutting and making good the walls includingtesting of joints complete as/direction of Engineer in charge. (pipelength inserted in the fitting shall not be measured for payment) Exposed on walls or concealed in walls /others

PAISE FOUR ONLY

O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount
01720MPLCN50305 v) 42.70 mm OD SS pipe	15.000 м	642.47 RS.SIX HUNDRED FORTY-TWO & PAISE FORTY-SEVEN ONLY	9,637.05 Rs.NINE THOUSAND SIX HUNDRED THIRTY-SEVEN & PAISE FIVE ONLY
01730 MPLCN522XX Supplying and fixing MS for bolts with necessary GI not of specified sizes, all controller relevant Indian Standards approved by Engineer-in-ch	nts andwashers forming to and as		
01740MPLCN52205 v) 25mm dia x 1000mm long dia x 8 mm thick plate	48.000 EA with 100 mm	489.24 Rs.FOUR HUNDRED EIGHTY-NINE & PAISE TWENTY-FOUR ONLY	23,483.52 RS.TWENTY-THREE THOUSAND FOUR HUNDRED EIGHTY-THREE & PAISE FIFTY-TWO ONLY
01750MPLCN52300 Making plinth protection 5 cement concrete 1:3:6 (1cc coarse sand : 6graded stor 20mm nominalsize) over 75m brick ballast 40mm nominal wellrammed and consolidate with fine sand includingne excavation levelling & drefinishing the top smooth	ement :3 ne aggregate nm bed by dry L size ed and grouted ccessary	517.09 Rs.FIVE HUNDRED SEVENTEEN & PAISE NINE ONLY	15,512.70 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 CABLESSupply & 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. whereever 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

iv) 3 Core x 2.5 sq. mm Copper Cable
FRLS

Rs.ONE HUNDRED
TWENTY-EIGHT &

128.43

PAISE FORTY-THREE ONLY

123,292.80

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 EngineerIn-charge. Copper copper cables and aluminit foraluminium cables shall	lugs for ım lugs			
01790MPLEN00507	72.000) EA	307.74	22,157.28
vii) 3 Core x 2.5 sq. mm			Rs.THREE	Rs.TWENTY-TWO
			HUNDRED SEVEN &	THOUSAND ONE
			PAISE	HUNDRED
			SEVENTY-FOUR	FIFTY-SEVEN &
			ONLY	PAISE
				TWENTY-EIGHT

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) 100 mm x 25 mm x 2 mm		Rs.THREE	Rs.THIRTY
		HUNDRED	THOUSAND THIRTY
		SIXTY-SIX &	& PAISE FOUR
		PAISE	ONLY
		TWENTY-TWO ONLY	

ONLY

O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount
01820MPLEN01002 ii) 150mm x 25mm x 2mm	21.000 M	440.02 Rs.FOUR HUNDRED FORTY & PAISE TWO ONLY	9,240.42 Rs.NINE THOUSAND TWO HUNDRED FORTY & PAISE FORTY-TWO ONLY
O1830MPLEN01400 Supply & fixing of flame pox (4 way entry) of BALIGA/CEAG-FCG/FLEXPRO/FE including clamping arrange complete as per specificate direction of Engineer In-	EPL make ement,all tion and	1,289.81 RS.ONE THOUSAND TWO HUNDRED EIGHTY-NINE & PAISE EIGHTY-ONE ONLY	19,347.15 RS.NINETEEN THOUSAND THREE HUNDRED FORTY-SEVEN & PAISE FIFTEEN ONLY
O1840MPLEN01500 Supply & fixing of weather dia junction box (4 wayent BALIGA/CEAG-FCG/FLEXPRO/FE including clamping arrangem complete as per specificat direction of Engineer In-ch	cry) of CPL make ment, all cion &	1,555.78 Rs.ONE THOUSAND FIVE HUNDRED FIFTY-FIVE & PAISE SEVENTY-EIGHT ONLY	1,555.78 RS.ONE THOUSAND FIVE HUNDRED FIFTY-FIVE & PAISE SEVENTY-EIGHT ONLY
01850 MPLEN036XX PROVIDING INTERNAL WIRING			
01860MPLEN03602 ii) Wiring for light point point/exhaust fan point/ca pointwith 1.5 sq.mm FR PVC copper conductor single co surface / recessed medium conduit, withmodular switch	ll bell c insulated recable in class PVC	686.88 Rs.SIX HUNDRED EIGHTY-SIX & PAISE EIGHTY-EIGHT ONLY	41,212.80 Rs.FORTY-ONE THOUSAND TWO HUNDRED TWELVE & PAISE EIGHTY ONLY

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
plate, suitable GI box and earthing thepoint with 1.5 sq.mm. FR PVC insulated copper conductor singlecore cable etc as required.		
01870MPLEN03603 iii) Wiring for light/ power plug with 2X4 sq. mm FR PVC insulatedcopper conductor single core cable in surface/ recessed mediumclass PVC conduit along with 1 No 4 sq. mm FR PVC insulatedcopper conductor single core cable for loop earthing as required.with modular switch, modular plate, suitable GI box	988.64 Rs.NINE HUNDRED EIGHTY-EIGHT & PAISE SIXTY-FOUR ONLY	14,829.60 Rs.FOURTEEN THOUSAND EIGHT HUNDRED TWENTY-NINE & PAISE SIXTY ONLY
O1880 MPLENO37XX Providing following point wiring with standard wire/ cable, plug, fittings, with suitable sockets, suitable GI box with front plateetc. complete, to include circuits from distribution boards toindividual point boards, suitable PVC casing capping and requiredaccessories pulling of wires, etc. complete.		
01890MPLEN03701 50.000 M i) Supplying and drawing following 2 pair 0.5 sq mm FR PVCinsulated annealed copper conductor, unarmored telephonecable in the existing surface/ recessed steel/ PVC conduit asrequired.	17.55 Rs.SEVENTEEN & PAISE FIFTY-FIVE ONLY	877.50 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/nower		
wiring with PVC insulate	_		
grade FRLS type through			
rigid PVC conduiteither			
concealed. The job inclu			
at bothends through pro	per jointing		
materials all complete	for the		
followingMake of Insula	ted wires shall		
be as per approved make			
01910MPLEN03801	75.000 M	128.08	9,606.00
i) 2 x 1.5 sq mm + 1 x	1.5 sq mm earth	Rs.ONE HUNDRED	Rs.NINE
wire		TWENTY-EIGHT &	THOUSAND SIX
		PAISE EIGHT ONLY	HUNDRED SIX ONLY
01920MPLEN03802	100.000 M	146.50	14,650.00
ii) $2 \times 2.5 \text{ sq mm} + 1 \times$	2.5 sq mm earth	Rs.ONE HUNDRED	Rs.FOURTEEN
wire		FORTY-SIX &	THOUSAND SIX
		PAISE FIFTY ONLY	HUNDRED FIFTY
			ONLY
01930MPLEN03803	50.000 M	175.44	8,772.00
iii) 2 x 4 sq mm + 1 x	4 sq mm earth	Rs.ONE HUNDRED	Rs.EIGHT
wire		SEVENTY-FIVE &	THOUSAND SEVEN
		PAISE	HUNDRED
		FORTY-FOUR ONLY	SEVENTY-TWO ONLY

01940 MPLEN040XX

SWITCHES, FUSES, MCBS, ELCBS ETCSupply 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 Quan Sr.No.Item Description	ntity	Unit	Rate	Amount
boxes/surface mounting boxes, petc. all completeas per manufac specification and direction of EngineerIn-charge.				
01950MPLEN04011 xi) 2 Pin Telephone Modular Soc	2.00 0) EA	272.85 Rs.TWO HUNDRED SEVENTY-TWO & PAISE EIGHTY-FIVE ONLY	545.70 Rs.FIVE HUNDRED FORTY-FIVE & PAISE SEVENTY ONLY
01960MPLEN04012 xii) Fan Regulator of stepped m type	10.00 (odular		504.04 Rs.FIVE HUNDRED FOUR & PAISE FOUR ONLY	5,040.40 Rs.FIVE THOUSAND FORTY & PAISE FORTY ONLY
01970 MPLEN041XX Supply & fixing of 300mA RCCB of approved Make of following ration				
01980MPLEN04105 v) 4 poles, 63A	1.000) EA	2,436.09 Rs.TWO THOUSAND FOUR HUNDRED THIRTY-SIX & PAISE NINE ONLY	2,436.09 Rs.TWO THOUSAND FOUR HUNDRED THIRTY-SIX & PAISE NINE ONLY
01990 MPLEN043XX Supplying and fixing of followi with necessery interconnections existing DB, Panel board etc.	-	3s		
02000MPLEN04301 i) Upto 32A SP MCB	1.000) EA	174.57 Rs.ONE HUNDRED	174.57 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
O2020MPLEN04400 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 metalic cover for the socket and complete with interconnection testing etc as required.		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 INCL PHASE MCBSupply & fixing of Distribution Board double d inclusiveof MCB, Three Pha Approved Make of following to 10KA Breaking Capacity)	MCB por type se, as per		
02040MPLEN05901 i) S/E 4 way DB with 63A FP mA sensitivity as incoming 16A SP as outgoing - 4 Nos. phase.	-1No.& 6 to	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 Sr.No.Item Description	Rate	Amount
	PAISE TWENTY ONLY	PAISE TWENTY ONLY
02050MPLEN06100 1.000 EA Supply and Installation of Flame Proof ESD Push Button	1,991.52 Rs.ONE THOUSAND NINE HUNDRED NINETY-ONE & PAISE FIFTY-TWO ONLY	1,991.52 Rs.ONE THOUSAND NINE HUNDRED NINETY-ONE & PAISE FIFTY-TWO ONLY
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 (Colourrendering 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	502.42 Rs.FIVE HUNDRED TWO & PAISE FORTY-TWO ONLY	10,048.40 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 attachedand as per direction of engineer in charge. Each lot of fittingsshall accompany test certificates LM79/ IS:16106 and reference/batch nos of LEDs and fittings for verification at site. The supplyof LED lighting shall be covered by a warranty of minimum 60 monthsfrom the date of supply of the lighting and the LED light fittingshall be complete in all respects including LED, LED Driver, Electronic circuitory, Luminaire etc.

02070MPLEN08200

12.000 EA Supply and Fixing of Discrete LED (Light Emitting Diode) Tube lightsof 8 Watts with fittings and accessories, having IP20 protectionclass with CRCA/PC/Aluminium Extrusion housing & with UVstabilized polycarbonate cover type of approved make or equivalentas per direction of Engineer in charge. The LED driver shall have anin-built high voltage cutoff >= 290 V with power factor of completefitting greater than 0.90. CCT (Correlated Colour temperature) shallrange from 5700 Kelvin (5665 K +/- 355 K) to 6500 Kelvin, CRI (Colour rendering index)

392.43 4,709.16 Rs.THREE Rs.FOUR HUNDRED THOUSAND SEVEN NINETY-TWO & HUNDRED NINE & PAISE PAISE SIXTEEN FORTY-THREE ONLY ONLY

O.Lev. Item No Quantity Unit Rate Amount

Sr.No.Item Description

should include all colour range fromR1 to R15 and > 80 for indoor luminaire. LED efficacy shall be greaterthan 140 lumens/watt @ 350mA drive current. The minimum systemlumen efficacy of the luminaire shall be 95 Lumens per Watt. The Surge Protection Device (SPD) should be series type withfail safe, surge protection for minimum 2kV shall be provided. Supply of complete fitting with all accessories as per specificationattached and as per direction of engineer in charge. Each lot offittings shall accompany test certificates LM79/ IS:16106 andreference/batch nos of LEDs and fittings for verification at site. The supply of LED lighting shall be covered by a warranty ofminimum 60 months from the date of supply of the lighting andthe LED light fitting shall be complete in all respects includingLED, LED Driver, Electronic circuitory, Luminaire etc.

02080 MPLEN084XX

CEILING FANSSupply & fixing of ceiling fan for inside of the sales building offollowing type:

02090MPLEN08403

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	THIRTY-SIX &
			FORTY-FOUR ONLY	PAISE
				NINETY-SIX ONLY
02100 MPLEN085XX				
EXHAUST FANSSupply and fi exhaust fan including ele allshall be with per spec direction of site In char shall be with louvers / s job does not include maki	ctrical wiring ification and ge. The fans whutters. (The ng suitable			
cut out in the wall for fan).	fixing the			
02110MPLEN08502	4.000	EA	1,468.41	5,873.64
ii) 9" dia light duty, ma	ke Khaitan or		Rs.ONE THOUSAND	Rs.FIVE
equivalent			FOUR HUNDRED	THOUSAND EIGHT
			SIXTY-EIGHT &	HUNDRED
			PAISE FORTY-ONE	SEVENTY-THREE &
			ONLY	PAISE SIXTY-FOUR ONLY
02120MPLEN08503	2.000	EA	1,727.53	3,455.06
iii) 12" heavy duty, make	GEC or		Rs.ONE THOUSAND	Rs.THREE
equivalent			SEVEN HUNDRED	THOUSAND FOUR
			TWENTY-SEVEN &	HUNDRED
			PAISE	FIFTY-FIVE &
			FIFTY-THREE ONLY	PAISE SIX ONLY
02130MPLCN54800	5.000	EA	846.30	4,231.50
Providing and fixing CP E		e	Rs.EIGHT	Rs.FOUR
Bottle Trap of approvedqu	_		HUNDRED	THOUSAND TWO
and as per the direction Engineer-in-charge.	OT		FORTY-SIX & PAISE THIRTY	HUNDRED THIRTY-ONE &
migrifeer in Charge.			TAISE INIKII	INIKII-ONE &

O.Lev. Item No Quantity USSr.No.Item Description	nit	Rate	Amount
		ONLY	PAISE FIFTY ONLY
O2140MPLCN54900 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.	EA	1,195.20 Rs.ONE THOUSAND ONE HUNDRED NINETY-FIVE & PAISE TWENTY ONLY	4,780.80 Rs.FOUR THOUSAND SEVEN HUNDRED EIGHTY & PAISE EIGHTY ONLY
02150MPLCN55000 4.000 Providing and fixing of SS single Soap tray with all fittings and all complete, as per specification and direction of Engineer-in-charge.	EA	344.40 Rs.THREE HUNDRED FORTY-FOUR & PAISE FORTY ONLY	1,377.60 Rs.ONE THOUSAND THREE HUNDRED SEVENTY-SEVEN & PAISE SIXTY ONLY
O2160MPLCN55200 4.000 Providing and fixing 450 mm long CP Brass towel rail complete with brackets fixed to wooden/PVC cleats with SS screwswith concealed fittings arrangement of Make: Cera F5007104 or equivalent all complete and per direction of Engineer-in-charge.	EA	1,418.05 Rs.ONE THOUSAND FOUR HUNDRED EIGHTEEN & PAISE FIVE ONLY	5,672.20 Rs.FIVE THOUSAND SIX HUNDRED SEVENTY-TWO & PAISE TWENTY ONLY
02170MPLCN55500 4.000 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	EA	5,862.05 Rs.FIVE THOUSAND EIGHT HUNDRED SIXTY-TWO & PAISE FIVE ONLY	23,448.20 RS.TWENTY-THREE THOUSAND FOUR HUNDRED FORTY-EIGHT & PAISE TWENTY ONLY

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

4.000 EA

and flushingpipe etc. as per specification and direction of Engineer-in-charge.

02180MPLCN55600

Providing and fixing first quality (heavy duty) type glazed vitreouschina P or S trap Wall hung coloured water closet, seat cover, CP nuts, bolts and other necessary fittings all complete and as perspecification and direction of Engineer-in-charge.

02190 MPLEN112XX

Supply and Fixing of Indoor Surface mounted Discrete LED (LightEmitting Diode) Light fittings of 31 Watt, 600mm X 600mm suitablefor False Ceiling , having IP 20 protection class with Pressure Diecast Aluminium housing and with Polycarbonate diffuser of approvedmake or equivalent as per direction of Engineer in charge. High Efficiency Translucence (HET) diffuser. Colour Rendering IndexCRI>80, CCT (Correlated Colour temperature) shall be 5700 Kelvin(5665 K +/- 355 K), Ambient temp- 0 to 45 deg celsius, Driverefficiency >85%, THD < 10%, Powerfactor>0.95, Surge protection-2kV, Multistage isolated Constant Current-Constant Voltage operateddriver with range 140-270V AC and Safety Extra Low VoltageSafe level

14,296.30

Rs.FOURTEEN

THOUSAND TWO
HUNDRED
NINETY-SIX & EIGHTY-FIVE & PAISE THIRTY
ONLY

STATEMENT ONLY

STATEMENT ONLY

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

< 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

02200MPLEN11201

i) 31 watt

Rs.ONE THOUSAND

SIX HUNDRED

FORTY-FIVE & FORTY-FIVE &

PAISE TWENTY

ONLY

ONLY

ONLY

SIX HUNDRED

ONLY

1,645.20

1.000 EA

02210MPLEN11400 32.000 EA 9,740.60 311,699.20 Supply and fixing of Linear Recessed Rs.NINE Rs.THREE LAC mounted LED (Light EmittingDiode) Light THOUSAND SEVEN ELEVEN THOUSAND fittings of size 2400mm and 80 Watt, HUNDRED FORTY & SIX HUNDRED having IP 65protection class with PAISE SIXTY ONLY NINETY-NINE &

1,645.20

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
Pressure Die Cast Aluminium housing and withPolycarbonate diffuser of approved make or equivalent as perdirection 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 Powerfactor>0.95,Surge protection-2 kV, Multistage Isolated Constant Current-ConstantVoltage operated driver with range 140-270V AC and Safety Extra LowVoltage 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 ofLEDs 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 LEDlight fitting shall be complete in all respects including LED, LED Driver, Electronic circuitory, Luminarie etc		PAISE TWENTY ONLY
O2220 WO 27907 36.000 M "Supply & Installation of up to 4 M High Baricading of precoated MSsheet including required structural steel and grouting in cementconcrete complete in all respect as per direction of site Engineer.Providing and erecting up to 4 Meter high temporary barricading at	1,435.37 Rs.ONE THOUSAND FOUR HUNDRED THIRTY-FIVE & PAISE THIRTY-SEVEN ONLY	51,673.32 Rs.FIFTY-ONE THOUSAND SIX HUNDRED SEVENTY-THREE & PAISE THIRTY-TWO ONLY

O.Lev. Item No Quantity Unit Rate Amount

Sr.No.Item Description

siteas per drawing/direction of Engineer-in-Charge which includes writingand painting, arrangement for traffic diversion such as traffic signalsduring construction at site for day and night, glow lamps, reflectivesigns, marking, flags, caution tape as directed by the Engineer-in-Charge. The barricading provided shall be retained inposition at site continuously including shifting of barricading from onelocation to another location as many times as required during the execution of the entire work till its completion without any additionalcost. Rate include its maintenance for damages, painting, allincidentals, labour materials, equipments and works required to executethe job. The barricading shall not be removed without prior approval ofEngineer-in-Charge.# (Note :- One time payment shall be made forproviding barricading from start of work till completion of workincluding shifting. The barricading provided shall remain to be the property of the contractor on completion of the work)."

02230 WO 27907 S/F LED light 150x150-Square

10.000 EA

Rs.NINE HUNDRED EIGHTY ONLY

980.00

9,800.00 Rs.NINE THOUSAND EIGHT HUNDRED ONLY

O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount
02240 WO 27907 Dismantling of Boundary was	10.000 M2	65.15 Rs.SIXTY-FIVE & PAISE FIFTEEN ONLY	651.50 Rs.SIX HUNDRED FIFTY-ONE & PAISE FIFTY ONLY
O2250 WO 27907 Supply & Fixing of Cement II 12 mm thick including all labour, material, self drill screwsetc. Cover all of the joints andseams, including where drywall and cement be with thefiberglass mesh tag fibre board jointing compose completein all respect.	ing e corners, the joint pard meet, be and cement	624.54 RS.SIX HUNDRED TWENTY-FOUR & PAISE FIFTY-FOUR ONLY	4,371.78 RS.FOUR THOUSAND THREE HUNDRED SEVENTY-ONE & PAISE SEVENTY-EIGHT ONLY
02260 WO 27907 Supply & fixing of 100mm d: DrainageFlexible pipe for a canopy.		1,731.49 RS.ONE THOUSAND SEVEN HUNDRED THIRTY-ONE & PAISE FORTY-NINE ONLY	83,111.52 RS.EIGHTY-THREE THOUSAND ONE HUNDRED ELEVEN & PAISE FIFTY-TWO ONLY
02270 WO 27907 CAST IRON CHAMBER 480*480 v cover min wt 36 Kg	4.000 EA	2,662.39 RS.TWO THOUSAND SIX HUNDRED SIXTY-TWO & PAISE THIRTY-NINE ONLY	10,649.56 RS.TEN THOUSAND SIX HUNDRED FORTY-NINE & PAISE FIFTY-SIX ONLY
O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount

O.Lev. Item No Quantity Unit Rate

Sr.No.Item Description

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

00010 MPLCN005XX 1005

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

00020MPLCN00501 1005A

10.000 M3

153.13

1,531.30 Rs.ONE THOUSAND

Amount

i) All kinds of Soil

Rs.ONE HUNDRED
FIFTY-THREE &
PAISE THIRTEEN
ONLY

FIVE HUNDRED THIRTY-ONE & PAISE THIRTY ONLY

00030 MPLCN007XX 1007

Earth work in excavation by mechanical means (Hydraulicexcavator) / manual means in foundation trenches or drains (notexceeding 1.5 m in width or 10 sqm on plan), including dressing ofsides

O.Lev. Item No	Quantity	Unit	Rate	Amount
Sr.No.Item Description				
-				
and ramming of bottoms, lift upto 1.5				
m, including taking out	the excavated			
soil & disposal of surp	lus excavated			

soil as directed, within or outside the site at an unobjectionable place.

00040MPLCN00701 1007A i) All kinds of Soil

347.400 M3

212.46 TWELVE & PAISE

FORTY-SIX ONLY

73,808.60 Rs.TWO HUNDRED 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

i) Local Fine Sand within grading zone ΙV

1,278.45 Rs.ONE THOUSAND TWO HUNDRED SEVENTY-EIGHT & PAISE FORTY-FIVE ONLY

221,299.70 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 Sr.No.Item Description	Rate	Amount
concrete of specified gradeexcluding cost of centering & shuttering. All work up to plinth level:		
00080MPLCN02703 1027C 13.390 M3 iii) 1:2:4(1 Cement : 2 Coarse Sand :4 Graded stone aggregate of 20mm)	5,716.59 Rs.FIVE THOUSAND SEVEN HUNDRED SIXTEEN & PAISE FIFTY-NINE ONLY	76,545.14 Rs.SEVENTY-SIX THOUSAND FIVE HUNDRED FORTY-FIVE & PAISE FOURTEEN ONLY
00090MPLCN02705 1027E	5,270.70 Rs.FIVE THOUSAND TWO HUNDRED SEVENTY & PAISE SEVENTY ONLY	118,854.29 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 i) Foundations, footings, bases of column	239.87 Rs.TWO HUNDRED THIRTY-NINE & PAISE EIGHTY-SEVEN ONLY	18,124.58 RS.EIGHTEEN THOUSAND ONE HUNDRED TWENTY-FOUR & PAISE FIFTY-EIGHT ONLY

O.Lev. Item No Quanti Sr.No.Item Description	ity	Unit	Rate	Amount
SI.NO.Item Description				
00120MPLCN02902 1029B 1 ii) Retaining/return wall, wall (Thickness) including attachedpila: buttresses, plinth & string course fillets, kerbs&steps etc	any ster		513.08 Rs.FIVE HUNDRED THIRTEEN & PAISE EIGHT ONLY	513.08 Rs.FIVE HUNDRED THIRTEEN & PAISE EIGHT ONLY
00130 MPLCN036XX 1036 Providing and laying in position specified grade of reinforcedceme concrete excluding the cost of centering, shuttering, finishing a reinforcement - All work up to plant level	ent E and			
00140MPLCN03602 1036B 11 ii) RCC 1 Cement :1½ Coarse Sand: Graded Stone Aggregate 20mm	.010	мз	6,499.43 Rs.SIX THOUSAND FOUR HUNDRED NINETY-NINE & PAISE FORTY-THREE ONLY	71,558.72 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 andstring courses, fillets, columns, pillars, piers, abutments, posts andstruts etc. above plinth level UP TO FLOOR V LEVEL excluding cost ofcentering, shuttering, finishing and reinforcement:

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

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
			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 completeat all levels

00220MPLCN04302 1043B 3,220.000 KG
ii) Thermo Mechanically Treated Bars of
Fe- 500D grade or more, conforming to
IS1786

70.32
Rs.SEVENTY & PAISE
THIRTY-TWO ONLY

226,430.40
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 concretefor reinforced cement concrete work using cement contentas per approved design mix manufactured in fully automaticbatching plant & transported to site of work in transit mixer forall leads having continuous agitated mixer, manufactured as per mixdesign of specified grade for reinforced cement concrete workincluding pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering, finishing & reinforcementincluding cost of admixtures in recommended proportions

O.Lev. Item No Qua Sr.No.Item Description	ntity	Unit	Rate	Amount
as per IS:9109to accelerate/ r setting of concrete, improve workability withoutimpairing st durability as per direction of Engineer-in-charge(Note:- Cem content considered in this ite 330 kg/cum. Lesscement used as design mix (if any) will be receparately. No extra payment ag extra cement if used shall be	ent m is @ per coverab ainst	le		
00240MPLCN04501 1045A i) M25 RMC for All works UP TO LEVEL	24.000 PLINTH	_	7,072.39 Rs.SEVEN THOUSAND SEVENTY-TWO & PAISE THIRTY-NINE ONLY	169,737.36 RS.ONE LAC SIXTY-NINE THOUSAND SEVEN HUNDRED THIRTY-SEVEN & PAISE THIRTY-SIX ONLY
00250 MPLCN051XX 1051 Providing and laying Brick work common burnt clay F.P.S (nonMod bricks of class designation 7. foundation & plinth	dular)			
00260MPLCN05101 1051A i) Brick work in Cement mortar cement : 4 coarse sand) INFOU AND PLINTH	46.300 1:4 (1 NDATION	L	5,369.35 Rs.FIVE THOUSAND THREE HUNDRED SIXTY-NINE & PAISE THIRTY-FIVE ONLY	248,600.91 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.

00280	JMI	PUCNO	9403	1004	4C			4/.	. т
iii)	Gı	ranite	e of	any	colou	ır	and	sha	de
havir	ng	Area	of	slab	upto	0	.50	sqm	

00280MPLCN06403 1064C	47.100	M2	3,551.37	167,269.53
iii) Granite of any colour and	shade		Rs.THREE	Rs.ONE LAC
having Area of slab upto 0.50	sqm		THOUSAND FIVE	SIXTY-SEVEN
			HUNDRED	THOUSAND TWO
			FIFTY-ONE &	HUNDRED
			PAISE	SIXTY-NINE &
			THIRTY-SEVEN	PAISE
			ONLY	FIFTY-THREE ONLY

0029	OMI	PLCN0	6404	100	64D		10.000	M2
iv)	Gra	anite	of	any	colour	and	shade	
havi	nα	Area	οf	slab	o over	0.50	sam	

3,374.79	33,747.90
Rs.THREE	Rs.THIRTY-THRE
THOUSAND THREE	THOUSAND SEVER
HUNDRED	HUNDREI
SEVENTY-FOUR &	FORTY-SEVEN 8
PAISE	PAISE NINETY
SEVENTY-NINE	ONLY
ONLY	

O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount
00300MPLCN12500 1125 Structural steel work riv welded in built up section framed work, including cut hoisting, fixing in posit applying a priming coat of steel primer all complete	ns,trusses & tting, ionand f approved	119.52 Rs.ONE HUNDERED- NINTEEN& PAISE FIFTY-TWO ONLY	221,9008.32 RS. TWENTY TWO LAC NINETEEN THOUSAND EIGHT & PAISE THIRTY-TWO ONLY
00310MPLCN13500 1135 Fabrication & Erection of structural steel work riv welded in single/ built u sections, trusses & framed fixing in position and ap priming coat of approveds all including cutting, co	eted,bolted or p workhoisting, plying a teel primer	30.44 Rs.THIRTY & PAISE FORTY-FOUR ONLY	31,962.00 Rs.THIRTY-ONE THOUSAND NINE HUNDRED SIXTY-TWO ONLY
00320 MPLCN173XX 1173 Providing and fixing on w unplasticised Rigid PVC reconforming to IS:13592 Tyjointing with seal ringco: 5382 leaving 10 mm gap expansion, Single socketed	ain waterpipes pe A including nforming to IS for thermal		
00330MPLCN17301 1173A i) 75 mm diameter	25.000 M	169.34 RS.ONE HUNDRED SIXTY-NINE & PAISE THIRTY-FOUR ONLY	4,233.50 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	М	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	М	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 surfaces with fine sandincl etc.				
00370MPLCN18902 1189B ii)12 mm cement plaster of cement: 6 fine sand)	80.700 mix 1:6 (1		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 Quantity C Sr.No.Item Description	Unit	Rate	Amount
00390MPLCN19001 1190A 90.000 i) 12mm Cement plaster of mix 1:4 (1 cement: 4 coarse sand)	м2	232.54 Rs.TWO HUNDRED THIRTY-TWO & PAISE FIFTY-FOUR ONLY	20,928.60 RS.TWENTY THOUSAND NINE HUNDRED TWENTY-EIGHT & PAISE SIXTY ONLY
O0400 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 15.000 i) 1:3:6 or richer mix (i/c equivalent design mix)	мЗ	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 5.000 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		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 2.000 Extra for cutting reinforcement bars manually/ by mechanical means inR.C.C.	м2	727.02 Rs.SEVEN HUNDRED	1,454.04 RS.ONE THOUSAND FOUR HUNDRED

O.Lev. Item No Quantity Sr.No.Item Description	Unit	Rate	Amount
or R.B. work (Payment shall be made on the cross sectionalarea of R.C.C. or R.B. work) as per direction of Engineer-in-charge.	1	TWENTY-SEVEN & PAISE TWO ONLY	FIFTY-FOUR & PAISE FOUR ONLY
00440MPLCN24700 1247 10.000 Demolishing brick work manually/mechanical means including stackingof serviceable material & disposal of unserviceable material outsidepremises at an unobjectionable place as / direction of Engg-in-charge	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 2,000.000 Dismantling Steel work in built up sections in angles, tees, flatschannel etc. including all gusset plates, bolt nuts, cutting rivetswelding etc. including dismembering and stacking within premises		3.49 RS.THREE & PAISE FORTY-NINE ONLY	6,980.00 Rs.SIX THOUSAND NINE HUNDRED EIGHTY ONLY
O0460 MPLCN263XX 1263 Dismantling manually/by mechanical means including stacking ofserviceable material & disposal of unserviceable material outside siteat unobjectionable place as per direction of Engineer-in-charge:			
00470MPLCN26301 1263A 50.000 i) Water bound macadam road	м2	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

v) Distance > 10 km< 20 km

75.000 M3

313.66 23,524.50

Rs.THREE HUNDRED THIRTEEN & PAISE SIXTY-SIX ONLY

Rs.TWENTY-THREE THOUSAND FIVE HUNDRED TWENTY-FOUR & PAISE FIFTY ONLY

00500MPLCN27300 1273

60.000 M2 Dismantling granite slabs / granite

242.50 14,550.00

Rs.TWO HUNDRED FORTY-TWO & PAISE FIFTY ONLY

Rs.FOURTEEN THOUSAND FIVE HUNDRED FIFTY ONLY

Island etc., stacking of the serviceablematerials and disposal of damaged materials asdirected by IOCL including all charges etc. complete

tiles / marble slab on wall, floor, pump

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 Quant Sr.No.Item Description	ity (Jnit	Rate	Amount
and AIR, External work				
00520MPLCN39901 1399A 120 i) 15 mm dia. nominal bore	0.000	M	205.59 Rs.TWO HUNDRED FIVE & PAISE FIFTY-NINE ONLY	24,670.80 RS.TWENTY-FOUR THOUSAND SIX HUNDRED SEVENTY & PAISE EIGHTY ONLY
O0530 MPLCN449XX 1449 Providing and laying non-pressure class (light duty) R.C.C. pipeswith collars jointed with stiff mixture cement mortar in the proportion of (1 cement: 2 fine sand) including testing of joints etc. complete: Duty	ith re of f 1:2 ng			
00540MPLCN44902 1449B 5 ii) 150 mm dia. R.C.C. pipe	0.000	М	389.55 Rs.THREE HUNDRED EIGHTY-NINE & PAISE FIFTY-FIVE ONLY	19,477.50 RS.NINETEEN THOUSAND FOUR HUNDRED SEVENTY-SEVEN & PAISE FIFTY ONLY
00550MPLCN44904 1449D 2 iv) 300 mm dia. R.C.C. pipe	0.000	M	727.27 RS.SEVEN HUNDRED TWENTY-SEVEN & PAISE TWENTY-SEVEN ONLY	14,545.40 RS.FOURTEEN THOUSAND FIVE HUNDRED FORTY-FIVE & PAISE FORTY ONLY

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
00560MPLCN49900 1499 Providing and fixing G.I. chain link fabric fencing of required widthin mesh size 50x50mm including strengthening with 2mm dia GI wireor nuts, bolts and washers as required complete as per the directionof Engineer-in-charge using hot dipped galvanised wire of 4mm dia (The rate for civil works for excavation, brick masonry, PCCshall be paid separately)	671.31 Rs.SIX HUNDRED SEVENTY-ONE & PAISE THIRTY-ONE ONLY	16,782.75 RS.SIXTEEN THOUSAND SEVEN HUNDRED EIGHTY-TWO & PAISE SEVENTY-FIVE ONLY
Supply and Laying of 50 mm dia single wall flexible pipingsystem comprising of Non-metallic HDPE (flexible) pipelinesas per IOCL specifications and with manufacturer suppliedfittings including all bends, tees, elbows, reducers, endconnectors at DU & tank side etc and as required for completeunderground piping job. The joints in the pipelines, except theend connections at tanks and dispensers shall be made byelectro-fusion welding. The pipes shall be suitable for use withpetroleum and ethanol blended fuels. The maximum operatingpressure 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,	2,805.20 Rs.TWO THOUSAND EIGHT HUNDRED FIVE & PAISE TWENTY ONLY	1,290,392.00 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 seperately. All metallic parts inthe piping system shall be grounded as per the requirements of EN14125.

00580MPLCN52100 1521

180.000 M

Supply and Laying of 80 mm dia single wall flexible pipingsystem comprising of Non-metallic HDPE (flexible) pipelinesas per IOCL specifications and with manufacturer suppliedfittings including all bends, tees, elbows, reducers, endconnectors at DU & tank side etc and as required for completeunderground piping job. The joints in the pipelines, except theend connections at tanks and dispensers shall be made byelectro-fusion welding. The pipes shall be suitable for use withpetroleum and ethanol blended fuels. The maximum operatingpressure shall be 7Kg/sg.cm.Note: The make of HDPE Pipe should be CCOE approved. Pressuretesting shall be done before the final backfilling. The civil works for installation viz. excavation, sand filling &back filling etc. shall be paid seperately. All metallic parts inthe piping system shall be grounded as per the requirementsof EN14125.

00590 MPLCN522XX 1522

Supplying and fixing MS foundation bolts with necessary GI nuts andwashers

3,900.35
Rs.THREE
THOUSAND NINE
HUNDRED & PAISE
THIRTY-FIVE ONLY

702,063.00
Rs.SEVEN LAC
TWO THOUSAND
SIXTY-THREE ONLY

O.Lev. Item No Quar Sr.No.Item Description	ntity (Jnit	Rate	Amount
of specified sizes, all conforming relevant Indian Standards and as approved by Engineer-in-charge	-			
<pre>00600MPLCN52201 1522A i) 12mm dia x 300mm long with 7 x 3 mm thick plate</pre>		EA a	40.04 Rs.FORTY & PAISE FOUR ONLY	640.64 RS.SIX HUNDRED FORTY & PAISE SIXTY-FOUR ONLY
00610MPLCN52202 1522B ii) 16mm dia x 400mm long with dia x 5 mm thick plate	44.000 75 mm	EA	88.32 Rs.EIGHTY-EIGHT & PAISE THIRTY-TWO ONLY	3,886.08 Rs.THREE THOUSAND EIGHT HUNDRED EIGHTY-SIX & PAISE EIGHT ONLY
00620MPLCN52204 1522D iv) 20mm dia x 900mm long with dia x 6 mm thick plate	8.000 100 mm	EA	289.37 Rs.TWO HUNDRED EIGHTY-NINE & PAISE THIRTY-SEVEN ONLY	2,314.96 Rs.TWO THOUSAND THREE HUNDRED FOURTEEN & PAISE NINETY-SIX ONLY
00630MPLCN52205 1522E v) 25mm dia x 1000mm long with dia x 8 mm thick plate	16.000 100 mm	EA	489.24 Rs.FOUR HUNDRED EIGHTY-NINE & PAISE TWENTY-FOUR ONLY	7,827.84 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 Quantity Unit Sr.No.Item Description	Rate	Amount
class conforming to IS 1239, PART I as per IOCLspecifications including pipeline fittings like bends, tee etc asrequired and as directed for Underground pipeline with doping		
00650MPLMN00801 2008A 2.000 M i) S/L Welded U/G HD MS Pipes of 100mm dia with fittings, doping	1,503.75 Rs.ONE THOUSAND FIVE HUNDRED THREE & PAISE SEVENTY-FIVE ONLY	3,007.50 RS.THREE THOUSAND SEVEN & PAISE FIFTY ONLY
00660MPLMN00802 2008B 30.000 M ii) S/L Welded U/G HD MS Pipes of 80mm dia with fittings, doping	1,179.89 Rs.ONE THOUSAND ONE HUNDRED SEVENTY-NINE & PAISE EIGHTY-NINE ONLY	35,396.70 Rs.THIRTY-FIVE THOUSAND THREE HUNDRED NINETY-SIX & PAISE SEVENTY ONLY
00670MPLMN00803 2008C 70.000 M iii) S/L Welded U/G HD MS Pipes of 50mm dia with fittings, doping	764.85 RS.SEVEN HUNDRED SIXTY-FOUR & PAISE EIGHTY-FIVE ONLY	53,539.50 Rs.FIFTY-THREE THOUSAND FIVE HUNDRED THIRTY-NINE & PAISE FIFTY ONLY

00680 MPLMN009XX 2009

Supply, fabrication, laying and testing of MS, BLACK, ERW, Weldedpipes, heavy class conforming to IS 1239, PART I as per IOCLSpecifications including pipeline fittings like bends, tee etc

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
asrequired and as directed Ground pipeline including surfacepreparation according standard SSPC ST2 and pain coats of red oxide zinc phoprimer and 2 coats of Synth aluminium finish paint as specifications	ng to sting with2 sosphate etic enamel	/		
00690MPLMN00902 2009B ii) S/L Threaded A/G HD MS mm dia with fittings, Paint	=		727.33 RS.SEVEN HUNDRED TWENTY-SEVEN & PAISE THIRTY-THREE ONLY	727.33 RS.SEVEN HUNDRED TWENTY-SEVEN & PAISE THIRTY-THREE ONLY
00700MPLMN00903 2009C iii) S/L Threaded A/G HD M mm dia with fittings, Paint	-		473.58 Rs.FOUR HUNDRED SEVENTY-THREE & PAISE FIFTY-EIGHT ONLY	47,358.00 Rs.FORTY-SEVEN THOUSAND THREE HUNDRED FIFTY-EIGHT ONLY
O0710 MPLMN018XX 2018 Supply & welding slip-on from conforming to IS2062 GrA, B16.5, Class#150 with 3 run outside and one run of well theflanges as per specific standard Drg.enclosed here	ANSI as of weld d inside ations and			
00720MPLMN01801 2018A i) S/W Slipon flanges of 1 dia.conforming to IS2062 G		EA	918.64 Rs.NINE HUNDRED EIGHTEEN &	9,186.40 Rs.NINE THOUSAND ONE

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
B16.5,Class 150 as perspecif and standard Drg.enclosed he			PAISE SIXTY-FOUR ONLY	HUNDRED EIGHTY-SIX & PAISE FORTY ONLY
00730MPLMN01802 2018B ii) S/W Slipon flanges of 8 diaconforming to IS2062 GrA, B16.5,Class 150 as perspecif and standard Drg.enclosed he	ications) EA	824.28 Rs.EIGHT HUNDRED TWENTY-FOUR & PAISE TWENTY-EIGHT ONLY	16,485.60 RS.SIXTEEN THOUSAND FOUR HUNDRED EIGHTY-FIVE & PAISE SIXTY ONLY
00740MPLMN01803 2018C iii) S/W Slipon flanges of 5 dia.conforming to IS2062 Gra B16.5,Class 150 as perspecif and standard Drg.enclosed he 00750 MPLMN019XX 2019 Making flanged joints betwee slip on, blind andflange etc providing/supplying 3 mm thi oil gasket, nuts, bolts, bor mm dia copperwire etc.comple IOCL specifications.	a, ANSI ications erein en flanges c. includickpermaniading with	s .ng .te	627.41 RS.SIX HUNDRED TWENTY-SEVEN & PAISE FORTY-ONE ONLY	62,741.00 Rs.SIXTY-TWO THOUSAND SEVEN HUNDRED FORTY-ONE ONLY
00760MPLMN01901 2019A i) Making Flange joint between on, blind and flange etc. of 1 including gasket, nuts, bolt copper wire bonding	00mmdia.		595.32 Rs.FIVE HUNDRED NINETY-FIVE & PAISE THIRTY-TWO ONLY	4,762.56 RS.FOUR THOUSAND SEVEN HUNDRED SIXTY-TWO & PAISE FIFTY-SIX ONLY

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

Supplying and installation of the

O.Lev. Item No Sr.No.Item Description	Quantity Unit	t Rate	Amount
following threaded Bushconfe detailed specification	orming to		
00830MPLMN02201 2022A i) S/I of Threaded Bush of	10.000 EA	Rs.FOUR HUNDRED SEVENTY-SIX & PAISE EIGHTY-THREE ONLY	4,768.30 RS.FOUR THOUSAND SEVEN HUNDRED SIXTY-EIGHT & PAISE THIRTY ONLY
00840MPLMN02202 2022B ii) S/I of Threaded Bush of	10.000 EA	Rs.THREE HUNDRED SEVENTY-FIVE & PAISE SEVENTY-NINE ONLY	3,757.90 RS.THREE THOUSAND SEVEN HUNDRED FIFTY-SEVEN & PAISE NINETY ONLY
00850 MPLMN026XX 2026 Supplying and installation of following threaded coupling			
00860MPLMN02601 2026A i) 80 mm dia Aluminium caml - Male only	5.000 EA	RS.EIGHT HUNDRED FOUR & PAISE FORTY ONLY	4,022.00 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 U Sr.No.Item Description	Init	Rate	Amount
00880MPLMN02701 2027A 5.000 Providing locking arrangement to fill/dip pipe With clamp&lock 6 lever	EA	423.61 Rs.FOUR HUNDRED TWENTY-THREE & PAISE SIXTY-ONE ONLY	2,118.05 Rs.TWO THOUSAND ONE HUNDRED EIGHTEEN & PAISE FIVE ONLY
O0890 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 ii) Supply & installation of U type CS bend on vent pipe of 50 mm dia	EA	738.69 RS.SEVEN HUNDRED THIRTY-EIGHT & PAISE SIXTY-NINE ONLY	1,477.38 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 ii) S/I Cast Steel class 150 Flanged Ball Valve of 50 mm diawith nuts,bolts, gaskets etc as per specifications.	EA	2,813.66 RS.TWO THOUSAND EIGHT HUNDRED THIRTEEN & PAISE SIXTY-SIX	70,341.50 Rs.SEVENTY THOUSAND THREE HUNDRED FORTY-ONE &

O.Lev. Item No	Quantity Unit	Rate	Amount
Sr.No.Item Description			
		ONLY	PAISE FIFTY ONLY
		CIVET	TANDE TITTI ONET
00930 MPLMN047XX 2047			
Installation of supplied I	Multi Product		
Pumps / Dispensers on pump	pisland as per		
manufacturers installation	•		
drawings, including supply			
necessary frame of ISMC 10	•		
bolts, supplying and filling quantity of dry sand inpit	-		
pump	(s) below the		
panp			
00940MPLMN04701 2047A	3.000 EA	10,947.57	32,842.71
i) 2 product - 4 nozzle M	PPs/MPDs	Rs.TEN THOUSAND	Rs.THIRTY-TWO
		NINE HUNDRED	THOUSAND EIGHT
		FORTY-SEVEN &	HUNDRED
		PAISE	FORTY-TWO &
		FIFTY-SEVEN ONLY	PAISE
			SEVENTY-ONE ONLY
00950MPLMN04702 2047B	1.000 EA	11,359.19	11,359.19
ii) 3 product - 6 nozzle	MPPs/MPDs	Rs.ELEVEN	Rs.ELEVEN
, .		THOUSAND THREE	THOUSAND THREE
		HUNDRED	HUNDRED
		FIFTY-NINE &	FIFTY-NINE &
		PAISE NINETEEN	PAISE NINETEEN

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

ONLY

ONLY

O.Lev. Item No Quantity U. Sr.No.Item Description	nit	Rate	Amount
of tanksame shall be loaded by the tank fabrication contractor)			
00970MPLMN05311 2053K 1.000 xi) MPD/MPP pumps upto 2 nos., 0-30 Km	LS	4,247.82 Rs.FOUR THOUSAND TWO HUNDRED FORTY-SEVEN & PAISE EIGHTY-TWO ONLY	4,247.82 Rs.FOUR THOUSAND TWO HUNDRED FORTY-SEVEN & PAISE EIGHTY-TWO ONLY
00980MPLMN05312 2053L 50.000 xii) MPD/MPP pumps upto 2 nos., Add extra for everyadditional Km above 30km	KM m	22.31 Rs.TWENTY-TWO & PAISE THIRTY-ONE ONLY	1,115.50 RS.ONE THOUSAND ONE HUNDRED FIFTEEN & PAISE FIFTY ONLY
O0990 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 and all other fittings either by gas-cutting or hacksaw cutting after gasthe lines, dismantling BM pedestals if required and stacking the dismantled pipes and fittings at site as directed	ı		
01000MPLMN06602 2066B 5.000 ii) Dismantling and stacking 80 mm dia	M a	81.44 Rs.EIGHTY-ONE &	407.20 Rs.FOUR HUNDRED

-	uantity (Jnit	Rate	Amount
Sr.No.Item Description				
- AG P/L			PAISE	SEVEN & PAISE
			FORTY-FOUR ONLY	TWENTY ONLY
01010MPLMN06603 2066C	50.000	M	69.00	3,450.00
iii) Dismantling and stacking	50 mm		Rs.SIXTY-NINE	Rs.THREE
dia - AG P/L			ONLY	THOUSAND FOUR
				HUNDRED FIFTY
				ONLY
01020MPLMN06604 2066D	10.000	M	69.00	690.00
iv) Dismantling and stacking	40 mm di	a	Rs.SIXTY-NINE	Rs.SIX HUNDRED
- AG P/L			ONLY	NINETY ONLY
01030MPLMN06606 2066F	50.000	M	81.44	4,072.00
vi) Dismantling and stacking	80 mm di	a	Rs.EIGHTY-ONE &	Rs.FOUR
- UG P/L			PAISE	THOUSAND
			FORTY-FOUR ONLY	SEVENTY-TWO ONLY
01040MPLMN06607 2066G	300.000	M	69.00	20,700.00
vii) Dismantling and stacking	50 mm		Rs.SIXTY-NINE	Rs.TWENTY
dia - UG P/L			ONLY	THOUSAND SEVEN
				HUNDRED ONLY
01050мрымо6608 2066н	5.000	M	69.00	345.00
viii) Dismantling and stacking	g 40 mm		Rs.SIXTY-NINE	Rs.THREE
dia - UG P/L			ONLY	HUNDRED
				FORTY-FIVE ONLY

01060 MPLMN067XX 2067

Disconnecting, dismantling the existing screwed pipeline both above/underground including excavating, back-filling, restoring the surfacesinto original condition, disconnecting all fittings,

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
stacking the dismantled pipes/fittings at site as directed.		
01070MPLMN06704 2067D 75.000 M iv) Dismantling and stacking 25 mm dia. A/G P/L	34.49 Rs.THIRTY-FOUR & PAISE FORTY-NINE ONLY	2,586.75 Rs.TWO THOUSAND FIVE HUNDRED EIGHTY-SIX & PAISE SEVENTY-FIVE ONLY
01080MPLMN06705 2067E 80.000 M v) Dismantling and stacking 20 mm dia/ 15 mm dia A/G P/L	17.94 Rs.SEVENTEEN & PAISE NINETY-FOUR ONLY	1,435.20 Rs.ONE THOUSAND FOUR HUNDRED THIRTY-FIVE & PAISE TWENTY ONLY
O1090MPLMN06800 2068 Replacing existing manhole gaskets for 15/20/50/70 KL U/G & A/Gtanks including disconnecting the pipelines, removing nuts, bolts& manhole cover and supplying and fixing permanite oil gaskets, nuts & bolts and reconnecting the pipeline.	1,134.90 Rs.ONE THOUSAND ONE HUNDRED THIRTY-FOUR & PAISE NINETY ONLY	11,349.00 RS.ELEVEN THOUSAND THREE HUNDRED FORTY-NINE ONLY
O1100MPLMN06900 2069 Supply and fixing Pressure Vacuum Valves of 2 inches for fixing tothe Vent Pipes of Underground MS tanks. The valve should be in closedposition at normal operating pressure of the tank. The Valve shall becapable for	5,744.27 RS.FIVE THOUSAND SEVEN HUNDRED FORTY-FOUR & PAISE TWENTY-SEVEN	17,232.81 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" \pm 0.5 water column torelease excess pressure of tank to the atmosphere and open at vacuumof $8" \pm 2.0$ water column to induce the atmosphere pressure to thetank. PV valve should be diaphragm of dead weight or spring loaded type or combination of any. The weight of the PV valve shall notexceed 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 usedshould be of Neoprene, O ring should be of rubber/neoprene, Net/MeshPressure puppet , Vacuum puppet, screws and spring should be ofstainless steel. Suitable adopter with one end fitted with valve andthe other end should have threading for fixing on Vent pipe of 40mm.PV valves shall have: UL 842 certification of CARB approval or testcertificate from any Govt.lab. PV valve shall have PESO approval.

01110MPLMN07000 2070

5.000 EA

Providing alteration to Manhole Covers for Fixing Submersible TurbineIncluding Fixing of 100mm diax 150 to 200mm long C class threadedBarrel Nipple , 100mm dia x 100 mm long coupler , 2 nos 100mmdia Class 150 threaded MS flange,

10,277.77 Rs.TEN THOUSAND

ONLY

TWO HUNDRED
SEVENTY-SEVEN &
PAISE
SEVENTY-SEVEN
ONLY

51,388.85

RS.FIFTY-ONE
THOUSAND THREE
HUNDRED
EIGHTY-EIGHT &
PAISE
EIGHTY-FIVE ONLY

O.Lev. Item No Quan	ntity	Unit	Rate	Amount
Sr.No.Item Description				
3mm thick packing sheet, nuts a 3mm thick permanite oil packing to manhole cover, cutting of the cover for fixing nipples etc. a workshopincluding transportation	g gasket manhol it	Ī.		
01120MPLMN07100 2071 Installation of Corporation sup Standard Submersible Turbine Pu existing Manhole Cover as per of and direction of Engineerin Cha	impon th drawing	EA ne	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 Compress	1.000 sor	EA	4,365.00 Rs.FOUR THOUSAND THREE	4,365.00 Rs.FOUR THOUSAND THREE

O.Lev. Item No Sr.No.Item Description	Quantity Unit	Rate	Amount
		HUNDRED SIXTY-FIVE ONLY	HUNDRED SIXTY-FIVE ONLY
01170MPLMN08700 2087 Dismantling of MPDs	4.000 EA	1,115.50 Rs.ONE THOUSAND ONE HUNDRED FIFTEEN & PAISE FIFTY ONLY	4,462.00 Rs.FOUR THOUSAND FOUR HUNDRED SIXTY-TWO ONLY
CABLING AND ALLIED WORKS CABLESSupply & laying of insulated PVC sheathed aluminium/copperconductor armoured cable conforming as perapproved make in grtrench/surface/pipe, etc. requiredas per direction In-charge.Note: The rate Installation should be in Cable clamps, tags Saddles etc. Trays/pipes, trenche fabricatedtray supports e covered & paid in Separat	XLPE , 1.1 kV grade to IS:7098, ound/ whereever of Engineer of clusive of , Consumables s, tc will be		
01190MPLEN00101 3001A i) 2 Core x 1.5 sq. mm. (20.000 M copper)	85.39 Rs.EIGHTY-FIVE & PAISE THIRTY-NINE ONLY	1,707.80 Rs.ONE THOUSAND SEVEN HUNDRED SEVEN & PAISE EIGHTY ONLY
01200MPLEN00104 3001D iv) 3 Core x 2.5 sq. mm C FRLS	1,340.000 M Copper Cable	128.43 Rs.ONE HUNDRED TWENTY-EIGHT &	172,096.20 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 Co	pper Cable FRLS	Rs.ONE HUNDRED	Rs.FORTY-FOUR
		FORTY-NINE &	THOUSAND SEVEN
		PAISE THIRTEEN	HUNDRED
		ONLY	THIRTY-NINE ONLY
01220MPLEN00106 3001F	470.000 M	104.79	49,251.30
vi) 3 Core x 1.5 sq.mm C	opper Cable	Rs.ONE HUNDRED	Rs.FORTY-NINE
FRLS		FOUR & PAISE	THOUSAND TWO
		SEVENTY-NINE	HUNDRED
		ONLY	FIFTY-ONE &
			PAISE THIRTY
			ONLY
01230MPLEN00118 3001R	100.000 M	251.09	25,109.00
xviii) 3.5 Core x 50 sq. r	nm Aluminium	Rs.TWO HUNDRED	Rs.TWENTY-FIVE
Cable FRLS		FIFTY-ONE &	THOUSAND ONE
		PAISE NINE ONLY	HUNDRED NINE
			ONLY

01240 MPLEN004XX 3004

CABLE TERMINATION GLANDSNON-FLP HEAVY DUTY DOUBLE COMPRESSIONCable Termination (NON FLP): Providing termination of 1.1 kV gradearmoured cable for the following sizes including supply of NON FLPheavy duty Double Compresson cable glands, crimping type lugsand allied jointing materials, etc.

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
all complete as per specifid direction of Engineer In-chand lugs shall be ofapprove Copper lugs for copper cablaluminium lugs foraluminium shall be used.	arge. Gland d make. es and	S		
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.I	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 i) 2 Core x 1.5 sq. mm	2.000	EA	295.23 Rs.TWO HUNDRED NINETY-FIVE & PAISE TWENTY-THREE ONLY	590.46 Rs.FIVE HUNDRED NINETY & PAISE FORTY-SIX ONLY
01310MPLEN00506 3005F vi) 3 Core x 1.5 sq. mm.	20.000	EA	295.23 Rs.TWO HUNDRED NINETY-FIVE & PAISE TWENTY-THREE ONLY	5,904.60 Rs.FIVE THOUSAND NINE HUNDRED FOUR & PAISE SIXTY ONLY
01320MPLEN00507 3005G vii) 3 Core x 2.5 sq. mm	40.000	EA	307.74 Rs.THREE HUNDRED SEVEN & PAISE	12,309.60 Rs.TWELVE THOUSAND THREE HUNDRED NINE &

O.Lev. Item No Sr.No.Item Description	Quantity U	Jnit	Rate	Amount
			SEVENTY-FOUR ONLY	PAISE SIXTY ONLY
01330MPLEN00511 3005K xi) 4 Core x 2.5 sq. mm	16.000	EA	333.91 Rs.THREE HUNDRED THIRTY-THREE & PAISE NINETY-ONE ONLY	5,342.56 Rs.FIVE THOUSAND THREE HUNDRED FORTY-TWO & PAISE FIFTY-SIX ONLY
01340MPLEN00900 3009 Providing and laying class GI pipe for cable routings flooring/ EB post leading sealing both ends with jut	s-B 50mm dia under including		499.19 Rs.FOUR HUNDRED NINETY-NINE & PAISE NINETEEN ONLY	4,991.90 RS.FOUR THOUSAND NINE HUNDRED NINETY-ONE & PAISE NINETY ONLY

01350 MPLEN022XX 3022

Supply & laying of Automation Signal cable-Stranded (Class2) AnnealedBare Copper Conductor, Extruded PVC type C Insulated, 2 Cores Twistedto form a pair, each shielded with Aluminium backed Mylar Tape alongwithATC Drain Wire, multipairs laid up &Overall Shielded with Aluminiumbacked Mylar Tape along with ATC (Annealed Tinned Copper) Drain Wireand Extruded PVC Type ST-2 Inner Sheathed, Galvanised Steel RoundWire Armoured and Overall Extruded FRLS PVC Type ST-2 Outer SheathedInstrumentation/Signal Cables

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

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
earthing andlightning prot or aboveground complete as perspecification for the f	3	r		
01410MPLEN02401 3024A i) 50 x 10mm G.I. Strip	240.000	М	342.21 Rs.THREE HUNDRED FORTY-TWO & PAISE TWENTY-ONE ONLY	82,130.40 RS.EIGHTY-TWO THOUSAND ONE HUNDRED THIRTY & PAISE FORTY ONLY
01420MPLEN02402 3024B ii) 32 x 6 mm G.I.strip	250.000	М	130.73 Rs.ONE HUNDRED THIRTY & PAISE SEVENTY-THREE ONLY	32,682.50 RS.THIRTY-TWO THOUSAND SIX HUNDRED EIGHTY-TWO & PAISE FIFTY ONLY
01430MPLEN02404 3024D iv) 25 x 6 mm GI strip	250.000	М	109.59 Rs.ONE HUNDRED NINE & PAISE FIFTY-NINE ONLY	27,397.50 RS.TWENTY-SEVEN THOUSAND THREE HUNDRED NINETY-SEVEN & PAISE FIFTY ONLY
01440MPLEN02406 3024F vi) 8 S.W.G. G.I. Wire (ba	80.000	М	33.01 Rs.THIRTY-THREE & PAISE ONE ONLY	2,640.80 RS.TWO THOUSAND SIX HUNDRED FORTY & PAISE EIGHTY ONLY
01450MPLEN02410 3024J x) 8 S.W.G. Cu. Wire	50.000	М	103.00 Rs.ONE HUNDRED THREE ONLY	5,150.00 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 ElectrodeDesign of specified Current Carrying Capacity in kA for 1 second.Crystaline Conductive mixture which is machine pressed in the pipesshould not disintegrade or collapse when the outer pipe corrodes.Resistivity of the Material shall be less than 0.2ohm meter whentested by making a 20cm Cube of the Material & checking theresistance across the opposite faces of the cube. Necessary Testcertificate shall be submitted. Concentric Earth Electrode Pipeshould be MS of IS:1239 quality & hot Dip galvanised of 150 micron. Electrode Material Selection should be as per Clause 9.3: IS-3043.

01470MPLEN02702 3027B	2.000	EΑ			
ii) Current Capacity:15kA Primar	СÀ				
Conductor (Inner pipe dia-20NB; Electrode					
Outer Pipe Dia-40NB Length of					
Concentric Pipes:3M					

01480MPLEN02703 3027C	1.000	EΑ
iii) Current Capacity:40kA Pri	mary	
Conductor (Inner pipe dia-32NB;	Electrode)

	18,071.42
Rs	s.EIGHTEEN
	THOUSAND
SEVE	ENTY-ONE &
PAISE	FORTY-TWO
	ONLY

36,142.	84	
Rs.THIRTY-	-SI	Χ
THOUSAND	ON	Ε
HUND	RE	D
FORTY-TV	10	&
P.F	AIS	Ε
EIGHTY-FOUR C	NL	Υ

19,844.78	19,844.78		
Rs.NINETEEN	Rs.NINETEEN		
THOUSAND EIGHT	THOUSAND EIGHT		

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
Outer Pipe Dia-65NB Length of Concentric Pipes:3M	HUNDRED FORTY-FOUR & PAISE SEVENTY-EIGHT ONLY	HUNDRED FORTY-FOUR & PAISE SEVENTY-EIGHT ONLY
01490 MPLEN032XX 3032 Supplying & Fixing of following items for electrical safety inswitch rooms/DG rooms etc		
olfoompleno3201 3032A i) Electrical insulating mats made of PVC Elastomer 3mm Thick & 1 mtrwide near swichboards, etc as per direction of Engineer In charge.Mat should conform to IS 15652 Class A - suitable for safe workingvoltage of upto 33 kV. Test certificate to be provided with supply.Mat's top Surface should be Antiskid Dotted & Bottom Surface should beTextured for Floor Grip. Mat's top Surface should be Antiskid Dotted& Bottom Surface should be Textured for Floor Grip.	3,168.67 RS.THREE THOUSAND ONE HUNDRED SIXTY-EIGHT & PAISE SIXTY-SEVEN ONLY	12,674.68 RS.TWELVE THOUSAND SIX HUNDRED SEVENTY-FOUR & PAISE SIXTY-EIGHT ONLY
01510MPLEN03202 3032B 8.000 M2 ii) 6 mm thick chequered plate on cable trench inside swtich room, DG room, earthing pit including cutting, painting, lifting hooks, etc	3,161.24 Rs.THREE THOUSAND ONE HUNDRED SIXTY-ONE & PAISE TWENTY-FOUR ONLY	25,289.92 Rs.TWENTY-FIVE THOUSAND TWO HUNDRED EIGHTY-NINE & PAISE NINETY-TWO ONLY

O.Lev. Item No Quantity U Sr.No.Item Description	nit	Rate	Amount
01520MPLEN03203 3032C 1.000 iii) Supply and fixing of shock treatment chart in English, Hindi &local language framed in glass framework.	EA	218.11 Rs.TWO HUNDRED EIGHTEEN & PAISE ELEVEN ONLY	218.11 Rs.TWO HUNDRED EIGHTEEN & PAISE ELEVEN ONLY
01530MPLEN03204 3032D 2.000 iv) 11 KV grade hand gloves, ISI mark	EA	509.50 Rs.FIVE HUNDRED NINE & PAISE FIFTY ONLY	1,019.00 Rs.ONE THOUSAND NINETEEN ONLY
O1540 MPLEN038XX 3038 Supplying, drawing sub-main/power wiring with PVC insulated Copper1100 V grade FRLS type through heavy duty rigid PVC conduiteither on wall or in concealed. The job include terminations at bothends through proper jointing materials all complete for the followingMake of Insulated wires shall be as per approved make			
01550MPLEN03803 3038C iii) 2 x 4 sq mm + 1 x 4 sq mm earth wire	М	175.44 RS.ONE HUNDRED SEVENTY-FIVE & PAISE FORTY-FOUR ONLY	7,017.60 Rs.SEVEN THOUSAND SEVENTEEN & PAISE SIXTY ONLY

01560 MPLEN053XX 3053

MINIATURE CIRCUIT BREAKERS
(MCB)Supplying & fixing of Miniature
Circuit Breakers as per approvedmake of
10KA Breaking cpacity of following

O.Lev. Item No Sr.No.Item Description	Quantity	Unit	Rate	Amount
ratings				
01570MPLEN05303 3053C iii) 6A to 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
01580MPLEN05304 3053D iv) 6A to 32A TPN MCB	2.000	EA	957.94 Rs.NINE HUNDRED FIFTY-SEVEN & PAISE NINETY-FOUR ONLY	1,915.88 Rs.ONE THOUSAND NINE HUNDRED FIFTEEN & PAISE EIGHTY-EIGHT ONLY
01590MPLEN06100 3061 Supply and Installation of ESD Push Button	1.000 Flame Proof	EA	1,991.52 Rs.ONE THOUSAND NINE HUNDRED NINETY-ONE & PAISE FIFTY-TWO ONLY	1,991.52 Rs.ONE THOUSAND NINE HUNDRED NINETY-ONE & PAISE FIFTY-TWO ONLY
O1600 MPLEN076XX 3076 Supplying & drawing inside to core 2.5 sq.mm PVC insulated copper conductor, fixing of box at the pole base (exclude of JB), making all connection ends, allcomplete as per speand direction of Engineer In	dflexible junction ing supply ons on both ecification			
01610MPLEN07601 3076A i) "Y" Pole	15.000	EA	982.87 Rs.NINE HUNDRED	14,743.05 Rs.FOURTEEN

O.Lev. Item No Q Sr.No.Item Description	uantity	Unit	Rate	Amount
			EIGHTY-TWO &	THOUSAND SEVEN
			PAISE EIGHTY-SEVEN	HUNDRED FORTY-THREE &
			ONLY	PAISE FIVE ONLY
01620 MPLEN078XX 3078				
INSTALLATION OF THE SUPPLIED	LIGHT PO	LES		
01630MPLEN07801 3078A	11.000	EA	5,529.22	60,821.42
i) Erection, Installation and			Rs.FIVE	Rs.SIXTY
commissioning of company suppy yardlight poles including grant poles g		~	THOUSAND FIVE	THOUSAND EIGHT HUNDRED
C.C. & painting, internal wi	_	11	HUNDRED TWENTY-NINE &	TWENTY-ONE &
complete as per direction of	-		PAISE	PAISE FORTY-TWO
In-charge (Civil job isinclud	_		TWENTY-TWO ONLY	ONLY
painting shall be paid separa				
01640MPLEN07900 3079	10.000	EA	2,342.55	23,425.50
Supply and fixing of 30 W LE	_		Rs.TWO THOUSAND	Rs.TWENTY-THREE
Emitting Diode) light fixture			THREE HUNDRED	THOUSAND FOUR
fittings and accessories for	_		FORTY-TWO &	HUNDRED
light purposes having IP65pro class with Pressure Die Cast	otection		PAISE FIFTY-FIVE ONLY	TWENTY-FIVE & PAISE FIFTY ONLY
LM6/ADC12/LM24 housingand with	t h		FIFII FIVE ONLI	TAISE FIFTI ONLI
toughened glass or UV stabil:				
polycarbonate cover type ofar				
make or equivalent as per di	rection o	f		
Engineer-in-charge. The LED dr				
have an in-built high voltage		>=		
290 Vwith power factor of con	_			
fitting greater than 0.90.CC				
(Correlated Colour temperature be in the range of 5665 K +/-				
per ANSI standard C78.377, CI				
_				

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

(Colourrendering 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 be series type with fail safe, surge protection for minimum 3kV shall be provided. Supply ofcomplete fitting with all accessories as per specification attachedand as per

with all accessories as per specification attachedand as per direction of engineer in charge. Each lot of fittingsshall accompany test certificates LM79/ IS:16106 and reference/batch nos of LEDs and fittings for verification at site. The supplyof LED lighting shall be covered by a warranty of minimum 60 monthsfrom the date of supply of the lighting and the LED light fittingshall be complete in all respects including LED, LED Driver, Electronic circuitory, Luminaire etc.

01650MPLEN08000 3080

Supply and fixing of 100 W LED (Light Emitting Diode) light fixturewith fittings and accessories for Yard lighting purpose having IP66protection class with Pressure Die Cast LM6/ADC12/LM24 housingand with toughened glass or UV stabilized

20.000 EA

RS.SIX THOUSAND
SIX HUNDRED
THIRTY-TWO &
PAISE
SEVENTY-SIX ONLY

6,632.76

132,655.20

RS.ONE LAC

THIRTY-TWO

THOUSAND SIX

HUNDRED

FIFTY-FIVE &

PAISE TWENTY

ONLY

O.Lev. Item No Sr.No.Item Description

Quantity Unit

Rate

Amount

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 of 5665 K \pm - 355 K as per ANSI standard C78.377, CRI (Colourrendering index) should include all colour range from R1 to R15and > 70 for outdoor luminaire. LED efficacy shall be greater than 140 lumens/watt @ 350mA drive current. The minimum systemlumen 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 attachedand as per direction of engineer in charge. Each lot of fittingsshall accompany test certificates LM79/ IS:16106 and reference/batch nos of LEDs and fittings for verification at site. The supplyof LED lighting shall be covered by a warranty of minimum 60 monthsfrom the date of supply of the lighting and the LED light fittingshall be complete in all respects including LED, LED Driver, Electronic circuitory, Luminaire etc.

O.Lev. Item No Quantity C Sr.No.Item Description	Jnit	Rate	Amount
01660 MPLEN095XX 3095 DISMANTLINGDismantling of following electrical fittings / fixtures with all leadsand lifts.	l.		
01670MPLEN09501 3095A 1,200.000 i) Electrical cables of all sizes from under / above ground position		24.41 Rs.TWENTY-FOUR & PAISE FORTY-ONE ONLY	29,292.00 Rs.TWENTY-NINE THOUSAND TWO HUNDRED NINETY-TWO ONLY
01680MPLEN09600 3096 11.000 Dismantling of light poles	EA	1,687.80 RS.ONE THOUSAND SIX HUNDRED EIGHTY-SEVEN & PAISE EIGHTY ONLY	18,565.80 RS.EIGHTEEN THOUSAND FIVE HUNDRED SIXTY-FIVE & PAISE EIGHTY ONLY
O1690 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 ii) 63 mm OD / 50 mm ID	М	141.45 Rs.ONE HUNDRED FORTY-ONE &	70,725.00 Rs.SEVENTY THOUSAND SEVEN

O.Lev. Item No Quantity Unit Sr.No.Item Description	Rate	Amount
	PAISE FORTY-FIVE ONLY	HUNDRED TWENTY-FIVE ONLY
01710MPLEN11904 3119D/ s iv) 40 mm OD / 32 mm ID	109.55 Rs.ONE HUNDRED NINE & PAISE FIFTY-FIVE ONLY	27,387.50 RS.TWENTY-SEVEN THOUSAND THREE HUNDRED EIGHTY-SEVEN & PAISE FIFTY ONLY
01720MPLEN12500 3125 SOR 1.000 EA Installation of IOCL supplied Retail Outlet main Electrical Panel.	20,767.30 RS.TWENTY THOUSAND SEVEN HUNDRED SIXTY-SEVEN & PAISE THIRTY ONLY	20,767.30 RS.TWENTY THOUSAND SEVEN HUNDRED SIXTY-SEVEN & PAISE THIRTY ONLY
O1730 MPLCN535XX 1535/SOR Providing and fixing of polycrete 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 i) 225 mm Height	2,213.10 Rs.TWO THOUSAND TWO HUNDRED THIRTEEN & PAISE TEN ONLY	132,786.00 RS.ONE LAC THIRTY-TWO THOUSAND SEVEN 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 withframe D400 with 40T load bearing capacity, all complete and asper drawing, specification and direction of Engineer-in-charge.Note: Diameter would be clear opening of cover.

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

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

TWENTY-FIVE ONLY

01780 MPLEN127XX 3127/SOR

Supply and Installation of 16 SWG MS/GI powder coated weatherproof Earthing Box of following sizewith door and locking arrangement with lock and key.Box to be mounted on ISA $40 \times 40 \times 5$ (Painted with black syntheticenamel paint) frame having 2 legs of length 800 mm (500 mm

O.Lev. Item No Sr.No.Item Description	Quantity Un	nit Rate	Amount
aboveground and 300 mm be which is to be grouted we Bottom of box should have incoming earthGI strips as per specification and of Engineer-in-charge. Note in RED should be boldly the box. The box should he top extending outwark water should seep through box during rainy season.	rithPCC 1:2:4). The opening for all complete, and direction where EARTHING BOX written over have a hood at the day such that no the inside the		
01790MPLEN12701 3127A/SO i) 450 X 300 X 250 mm	1.000 1	RS.TWO THOUSAND SEVEN HUNDRED THIRTY-SEVEN & PAISE FIFTY-FIVE ONLY	2,737.55 Rs.TWO THOUSAND SEVEN HUNDRED THIRTY-SEVEN & PAISE FIFTY-FIVE ONLY
Supply of RCC Trench Cov Length x 450 width x 88 without holes, manufactu Grade of concrete &12 mm at 100 mm c/c both ways with 2 nosGalvanized hoo	rer of size 600 mmthickness, ared with M - 30 dia Tor steel in single layer	EA 829.14 RS.EIGHT HUNDRED TWENTY-NINE & PAISE FOURTEEN ONLY	16,582.80 RS.SIXTEEN THOUSAND FIVE HUNDRED EIGHTY-TWO & PAISE EIGHTY ONLY
01810 WO 27907 Dismantling & Reinstallt Flame Arrestor		RS.ONE THOUSAND SIX HUNDRED NINE & PAISE EIGHTY-TWO ONLY	1,609.82 Rs.ONE THOUSAND SIX HUNDRED NINE & PAISE EIGHTY-TWO ONLY

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

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