DETAILED ESTIMATE

<u>Jal Jeevan Mission (JJM)-WSS - to Santhanpara, Rajakumary (Part) and Senapathy (Part)</u> Panchayaths in Idukki District-Package I- Construction of 8.25 MLD WTP.-General Civil Work

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
1	Part I-Aerator			-						
1.001	2.6.1									
	Earth work in excavation by mechanical means (Hydraulic excavator)/manu over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on pincluding disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, cearth to be levelled and neatly dressed. All kinds of soil									
	Earth work in excavation - all kind of soil									
	Foundation	1	2.000	2.000	1.200	0.5000 00	2.400			
	Total		- C. S.				2.400			
			40,6	To	otal Quantity	y in cum	2.400			
1.002	2.7.1									
	Earth work in exca over areas (exceed including disposal earth to be levelled	ling 30 cm of excava	n in depth, 1.: ated earth, lea	<mark>5 m</mark> in width ad up to 50 m	as well as 10	o sqm on	plan)			
	Earth work excav	vation OR								
	Foundation	1	2.000	2.000	1.200	0.3000 00	1.440			
	Total						1.440			
				To	otal Quantit	y in cum	1.440			
1.003	2.7.3									
	Earth work in exca over areas (exceed including disposal earth to be levelled	ling 30 cm of excava	n in depth, 1.a ated earth, lea	5 m in width ad up to 50 m	as well as 10 and lift up	0 sqm on to 1.5 m,	plan)			
	Earthwork Ex	cavation l	nard rock (bla	asting prohib	ited)					
	FDN	1	2.000	2.000	1.200	0.2000 00	0.960			
	Total						0.960			
				To	otal Quantit	y in cum	0.960			
1.004	4.1.5									
	Providing and layi of centering and sl sand: 6 graded sto	nuttering -	- All work up	to plinth lev	vel:1:3:6 (1 c					
	PCC									

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	Foundation	1	2.000	2.000	0.100		0.400			
	collection tray	1	(5.25*5.2 5)-(1*1)		0.100	0.7850 00	2.085			
	Total						2.485			
				To	otal Quantity	y in cum	2.485			
1.005	5.33.1									
	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work upto plinth level									
	RCC		-53	# P						
	Stepped footing of central shaft	1	1.800	1.800	0.400		1.296			
	Stepped footing of central shaft	1	1.600	1.600	0.300		0.768			
	Stepped footing of central shaft	1	1.000	1.000	0.400		0.400			
	Deduction	-1	(0.45*0.4 5)	1.000		0.7850 00	-0.159			
	Total						2.305			
				To	otal Quantity	y in cum	2.305			
1.006	5.33.2									
	25 grade cement cas per approved de excluding the cost admixtures in recoconcrete, improve direction of Engine	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable								
	RCC									
	collection tray	1	(5.25*5.2 5)- (0.75*0.7 5)		0.150	0.7850 00	3.179			
	tray 2	1	(4.05*4.0 5)- (0.75*0.7 5)		0.150	0.7850 00	1.865			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	tray 3	1	(2.85*2.8 5)- (0.75*0.7 5)		0.150	0.7850 00	0.890
	tray 4	1	(1.65*1.6 5)- (0.75*0.7 5)		0.150	0.7850 00	0.254
	side wall of collection tray	1	(5.25*5.2 5)- (5.05*5.0 5)		0.350	0.7850 00	0.566
	CENTRAL SHAFT	1	(0.75*0.7 5)- (0.45*0.4 5)		1.400	0.7850 00	0.396
	Total		A	1/10			7.150
			a Ka	To	otal Quantity	y in cum	7.150
1.007	5.34.1		44				
	grade concrete ins in M-30 is @ 340 Richer mixe	kg/cum).	2.305+7.	M FOR THE M	Note:- Cemen	t content	considered 9.455
		1	150				
	Total			_		_	9.455
				To	otal Quantity	y in cum	9.455
1.008	Centering and shu footings, bases of	columns,	etc for mass of		removal of f	orm for:F	oundations,
	Centering an	nd shutter	ing				
	Stepped footing of central shaft	1	7.200		0.400		2.880
	Stepped footing of central shaft	1	6.400		0.300		1.920
	Stepped footing of central shaft	1	4.000		0.400		1.600
	collection tray	1	5.250		0.150	3.1400 00	2.473
	CENTRAL SHAFT	1	0.450		1.000	3.1400 00	1.413
	Total						10.286
				To	otal Quantit	y in sqm	10.286

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity		
1.009	5.9.2					-			
	Centering and shut thickness) including								
	centering and shuttering								
	side wall of collection tray outer	1	5.250		0.500	0.7850 00	2.061		
	side wall of collection tray inner	1	5.050		0.350	0.7850 00	1.38		
	Total								
			otal Quantity	y in sqm	3.448				
1.010									
	Centering and shut Pillars, Piers, Abut				removal of fo	orm for:C	olumns,		
	Centering and s	huttering	OK.			_			
	outer surface of central shaft	1	0.750		1.400	3.1400 00	3.297		
	inner surface of central shaft	1	0.450	₹10	1.400	3.1400 00	1.978		
	Total PLATFORM FOR THE MANAGEMENT								
			OF PUBLIC W	TORKS TO	otal Quantity	y in sqm	5.275		
1.011	5.9.3								
	Centering and shut floors, roofs, landi	ttering inc ngs, balco	luding struttir	ng, etc. and ss platform	removal of fo	orm for:Si	uspended		
	Trays				T				
	collection tray	1	(5.25*5.2 5)- (0.75*0.7 5)			0.7850	21.195		
	tray 2	1	(4.05*4.0 5)- (0.75*0.7			0.7850	12.434		
	tray 3	1	5) (2.85*2.8 5)- (0.75*0.7			0.7850	5.93		
	tray 3	1	5) (2.85*2.8 5)- (0.75*0.7 5) (1.65*1.6 5)- (0.75*0.7						
			5) (2.85*2.8 5)- (0.75*0.7 5) (1.65*1.6			0.7850	1.696 41.26 0		

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
1.012	5.9.16.1									
	Centering and shur Edges of slabs and	ttering inc breaks in	luding strutti floors and w	ng, etc. and vallsUnder 2	removal of fo	orm for:				
	collection tray.	1	5.250			3.1400	16.485			
	tray 2	1	4.050			3.1400 00	12.717			
	tray 3	1	2.850			3.1400 00	8.949			
	tray 4 1 1.650 3.1400 00									
	Total									
				Tot	al Quantity	in metre	43.332			
1.013	13.7.1									
	12 mm cement pla cement : 3 fine sar		ed with a flo	ating coat of	f neat cement	of mix:1:	3 (1			
	plastering									
	outer surface of central shaft	1	0.750	₹IL	1.400	3.1400 00	3.297			
	outer wall of collection tray	1	5.250	M FOR THE M WORKS	0.500	3.1400 00	8.243			
	inner wall of collection tray	1	5.050		0.350	3.1400 00	5.550			
	collection tray	2	(5.25*5.2 5)- (.75*.75)			0.7850 00	42.390			
	tray 2	2	(4.05*4.0 5)- (.75*.75)			0.7850 00	24.869			
	tray 3	2	(2.85*2.8 5)- (.75*.75)			0.7850 00	11.869			
	tray 4	2	(1.65*1.6 5)- (.75*.75)			0.7850 00	3.391			
	collection tray side	1	5.250		0.150	3.1400 00	2.473			
	side of tray 2	1	4.050		0.150	3.1400 00	1.908			
	side of tray 3	1	2.850		0.150	3.1400 00	1.342			
	side of tray 4	1	1.650		0.150	3.1400 00	0.777			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	Total						106.109			
				To	otal Quantit	y in sqm	106.109			
1.014	22.23.1									
	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservior, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineerincharge. The product performance shall carry guarantee for 10 years against any leakage. For vertical surface two coats @0.70 kg per sqm									
	slurry			2010						
	inner wall of collection tray	1	5.050		0.350	3.1400 00	5.550			
	Total	V		TIL	_ 드		5.550			
			e-PLATFOR	M FOR THE	otal Quantit	y in sqm	5.550			
1.015	22.23.2		OF POSCIC	WORKS						
	Providing and approvater tanks, roof stunnels / subway and bridgintegral crystalline integral crystalline same from negative shall meet the requipermeability of condition DIN 1048 and resistancy shall be carried our engineerincharge. The product leakage. For horizon	tment to the labs, poding edeck et slurry: 2 slurry: 1 edinternativements increte by stant to 10 able of set all compact performatic performatic performatic performatic poding to the labs of the lab	he RCC structums, reservice., prepared le parts water) part water) le side with the as specified more than 906 bar hydrost lf-healing of plete as per speance shall cannot be shall be sha	ctures like recor, sewage & by mixing in for vertical for horizonta he help of syin ACI-212-30% compared atic pressure cracks up to pecification a	the ratio of a surfaces and al surfaces and al surfaces and al surfaces and thetic fiber 3R-2010 i.e. It al with control on negative a width of 0 and the direct	s of the batreatment 5:2 (5 pa 3:1 (3 pa d applyin brush. The by reducir ol concrete side. The .50mm. T	rts arts g the ne material ng e as per crystalline he work			
	slurry									
	collection tray	1	(5.25*5.2 5)- (.75*.75)			0.7850 00	21.195			
	tray 2	1	(4.05*4.0 5)- (.75*.75)			0.7850 00	12.434			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	tray 3	1	(2.85*2.8 5)- (.75*.75)			0.7850 00	5.935
	tray 4	1	(1.65*1.6 5)- (.75*.75)			0.7850 00	1.696
	Total						41.260
				To	otal Quantity	y in sqm	41.260
1.016	13.43.1						
	Applying one coat manufacture on wa					orand and	
	outer surface of central shaft	1	0.750		1.400	3.1400	3.297
	outer wall of collection tray	1	5.250		0.500	3.1400 00	8.243
	collection tray	1	(5.25*5.2 5)- (.75*.75)			0.7850 00	21.195
	tray 2	1	(4.05*4.0 5)- (.75*.75)	A FOR THE M	ANAGEMENT	0.7850 00	12.434
	tray 3	1	(2.85*2.8 5)- (.75*.75)	VORKS		0.7850 00	5.935
	tray 4	1	(1.65*1.6 5)- (.75*.75)			0.7850 00	1.696
	collection tray side	1	5.250		0.150	3.1400 00	2.473
	side of tray 2	1	4.050		0.150	3.1400 00	1.908
	side of tray 3	1	2.850		0.150	3.1400 00	1.342
	side of tray 4	1	1.650		0.150	3.1400 00	0.777
	Total						59.300
				To	otal Quantity	y in sqm	59.300
1.017	Wall painting with an even shade: Two				d brand and r	nanufactu	re to give
	painting						
		1	59.300				59.300
	Total						59.300

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
				To	otal Quantit	y in sqm	59.300			
1.018	5.22.6					J				
	Steel reinforcement in position and bir bars of grade Fe-5	nding all c	omplete upto							
	Steel Reinforceme	ent								
	Steel Reinforcement 1 2.305+7. 150 120.00 000									
	Total						1134.600			
	Total Quantity in kilogram 11									
1.019	OD228536/2022-2023									
	DOWEL BARS - long (1m in rock and 1m in co- cement grout (0.50	ncrete) in	cluding drilli							
	dowel bar			2411		<u> </u>				
	dowel bar	15	100	SECTION SECTION			15.000			
	Total						15.000			
		W			Fotal Quant	ity in no	15.000			
2	Part II-Raw water	channel	e-PLATFOR	M EOR THE M	ANAGEMENT					
2.001	Clearing jungle in saplings of girth u removal of rubbisl	p to 30 cm	n measured a	t a height of	1 m above g	round leve	el and			
	Clearing									
		1	12.000	0.800			9.600			
	Total						9.600			
				To	otal Quantit	y in sqm	9.600			
2.002	2.6.1									
	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed. All kinds of soil									
	over areas (exceed including disposal	ling 30 cm of excava	n in depth, 1.5 nted earth, lea	5 m in width ad up to 50 n	n and lift up		olan)			
	over areas (exceed including disposal	ling 30 cm of excava d and neat	n in depth, 1.5 nted earth, lea	5 m in width ad up to 50 n	n and lift up		olan)			
	over areas (exceed including disposal earth to be levelled	ling 30 cm of excava d and neat	n in depth, 1.5 nted earth, lea	5 m in width ad up to 50 n	n and lift up		olan)			
	over areas (exceed including disposal earth to be levelled	ling 30 cm of excava d and neat footing	n in depth, 1.s ated earth, lea ly dressed.A	5 m in width ad up to 50 n Il kinds of so	n and lift up t	0.5000	olan) lisposed			
	over areas (exceed including disposal earth to be levelled For Column	ling 30 cm of excava d and neat footing	n in depth, 1.s ated earth, lea ly dressed.A	5 m in width ad up to 50 m Il kinds of so 0.600	n and lift up t	0.5000 00	olan) disposed 0.108			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	Earth work in excavation by mechanical means (Hydraulic excavator)/manu over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on pl including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, di earth to be levelled and neatly dressed. Ordinary rock									
	Earth work exca	avation Ol	R							
	For Column footing	1	0.600	0.600	0.600	0.3000 00	0.065			
	Total	0.065								
	Total Quantity in cum									
2.004										
	foundation trenche including dressing out the excavated of 50 m.Hard rock	of sides a soil and d	and ramming isposal of sur	of bottoms,	lift up to 1.5	m, includ	ling getting			
	L EW	1	0.600	0.600	0.600	0.2000	0.042			
		1	0.600	0.600	0.600	00	0.043			
	Total			-			0.043			
		100		To	tal Quantity	y in cum	0.043			
2 005	OD175984/2022-3	2023								
2.005	OD175984/2022-2 Dowel Bar-Supply (1m in rock and 11 gap with cement g	ing and p	rete) includin							
2.005	Dowel Bar-Supply (1m in rock and 11	ing and p	rete) includin				filling the			
2.005	Dowel Bar-Supply (1m in rock and 11	ving and p m in concr rout (100)	rete) includin							
2.005	Dowel Bar-Supply (1m in rock and 11 gap with cement g	ving and p m in concr rout (100)	rete) includin	g drilling ho		dia. and	3.000 3.000			
2.005	Dowel Bar-Supply (1m in rock and 11 gap with cement g	ving and p m in concr rout (100)	rete) includin	g drilling ho	les of 20mm	dia. and	3.000 3.000			
	Dowel Bar-Supply (1m in rock and 11 gap with cement g . Total 4.1.3 Providing and layi of centering and sl (zone-III): 4 grade	ring and pm in concurrout (100) and a second secon	rete) includin kg/hole) etc.	g drilling ho	Fotal Quant pecified grace:1:2:4 (cen	ity in no	3.000 3.000 3.000 ang the cost			
	Dowel Bar-Supply (1m in rock and 11 gap with cement g	ng in posi- nuttering -	rete) includin kg/hole) etc.	concrete of s to plinth lev	Fotal Quant pecified gracel:1:2:4 (censize)	ity in no	3.000 3.000 3.000 ang the cost parse sand			
	Dowel Bar-Supply (1m in rock and 11 gap with cement g . Total 4.1.3 Providing and layi of centering and sl (zone-III): 4 grade PCC rw pcc	ng in posinuttering -ed stone a	tion cement of All work up	concrete of s to plinth lev nm nominal	Fotal Quant pecified grace:1:2:4 (censize) 0.100	ity in no	3.000 3.000 3.000 3.000 ang the cost parse sand 0.960			
	Dowel Bar-Supply (1m in rock and 11 gap with cement g . Total 4.1.3 Providing and layi of centering and sl (zone-III): 4 grade PCC rw pcc column pcc	ng in posi- nuttering -	rete) includin kg/hole) etc.	concrete of s to plinth lev	Fotal Quant pecified gracel:1:2:4 (censize)	ity in no	3.000 3.000 3.000 3.000 3.000 ang the cost parse sand 0.960 0.025			
	Dowel Bar-Supply (1m in rock and 11 gap with cement g . Total 4.1.3 Providing and layi of centering and sl (zone-III): 4 grade PCC rw pcc	ng in posinuttering -ed stone a	tion cement of All work up	concrete of s to plinth levnm nominal 0.800 0.500	Fotal Quant pecified grace:1:2:4 (censize) 0.100	ity in no le excludinent : 2 co	3.000 3.000 3.000 3.000 ang the cost parse sand 0.960			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	Providing and laying in position machine batched and machine mixed design 25 grade cement concrete for reinforced cement concrete work, using cement as per approved design mix, including pumping of concrete to site of laying excluding the cost of centering, shuttering, finishing and reinforcement, incluadmixtures in recommended proportions as per IS: 9103 to accelerate, retard concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this it 330 kg/ cum. Excess or less cement used as per design mix is payable or reconseparately. All work above plinth level upto floor V level RCC COLUMN 1 0.450 0.450 0.500									
		1	0.450	0.450	0.500		0.101			
	Top and Bottom Slabs	2	12.000	0.800	0.200		3.840			
	SIDE Slab	2	12.000	0.200	0.550		2.640			
	Total						6.581			
			1	To	tal Quantity	y in cum	6.581			
2.008	5.34.1		A SKI	57A.D.						
	grade concrete ins in M-30 is @ 340		OF PUBLIC	M FOR THE M	ANAGEMENT		6.581			
	Total						6.581			
				To	tal Quantity	y in cum	6.581			
2.009	5.9.1									
	Centering and shur footings, bases of For Column fo	columns,			removal of f	orm for:F	oundations,			
	COLUMN	1	1.800		0.500		0.900			
	Total			I	3.5 3 3		0.900			
				To	otal Quantity	v in sam	0.900			
2.010	5.9.2				<u> </u>	/ ·- · 1				
2.010	Centering and shuthickness) includir									
	Centring and shut	tering								
	Side wall	4	12.000		0.550		26.400			
	Sides bottom slab	2	12.000		0.200		4.800			
	Total						31.200			
				To	otal Quantity	y in sqm	31.200			
2.011	5.9.3									

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	Centering and shufloors, roofs, landi					orm for:S	uspended			
	centering and shu	ıttering								
	Top Slab	1	12.000	0.800			9.600			
	Sides top slab	2	12.000		0.200		4.800			
	Total						14.400			
				To	otal Quantit	y in sqm	14.400			
2.012	5.22.6									
	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more									
	Steel reinforcen	nent - Qua	entity of RCC	2						
		6.581		14.00		100.00 0000	658.100			
	Total		- E3-				658.100			
				Total (Quantity in k	kilogram	658.100			
2.013	13.7.1			The Street						
	12 mm cement pla cement : 3 fine sar		ned with a flo	ating coat of	neat cement	t of mix:1	:3 (1			
	Plastering in	CM 1:3 w	ith floating c	oat	ANAGEMENT					
	OUTER	1	12.000	$0.95+0.8 \\ +0.95$			32.400			
	INNER	1	12.000	$0.55+0.4 \\ +0.55+0. \\ 4$			22.800			
	Total						55.200			
				To	otal Quantit	y in sqm	55.200			
2.014	22.23.1									
	22.23.1 Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservior, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineerincharge. The product performance shall carry guarantee for 10 years against any leakage. For vertical surface two coats @0.70 kg per sqm									

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity				
	V side wall	2	12.000		0.550		13.200				
	Total						13.200				
				To	otal Quantit	y in sqm	13.200				
2.015	22.23.2										
	waterproofing trea water tanks, roof s tunnels / subway and bridg integral crystalline integral crystalline same from negativ shall meet the requiremeability of co DIN 1048 and resis slurry shall be capitall be carried ou engineerincharge. The production	/ subway and bridge deck etc., prepared by mixing in the ratio of 5:2 (5 parts integral crystalline slurry: 2 parts water) for vertical surfaces and 3:1 (3 parts integral crystalline slurry: 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the									
	leakage.For horizo		ce one coat (@1.10 kg pei	sqm.	_					
	Crystalline slurry			3-11							
	H Walls	1	12.000	0.400			4.800				
	Total	_	e-PLATFOR	M FOR THE M WORKS			4.800				
2.01.6	13.43.1			To	otal Quantit	y in sqm	4.800				
2.010	Applying one coat manufacture on wa					brand and	l				
	SIDE WALL	1	12.000	$0.95+0.8 \\ +.095$			22.140				
	Total			+.073			22.140				
				To	otal Quantit	y in sqm	22.140				
2.017	13.60.1										
	Wall painting with an even shade:Two				d brand and ı	manufactı	ire to give				
	Painting										
		22.14					22.140				
	Total						22.140				
				To	otal Quantit	y in sqm	22.140				
3	Part III-Flash Mixo	er									
3.001	2.9.3										

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	Excavation work by mechanical means (Hydraulic excavator) / manual mean foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on pla including dressing of sides and ramming of bottoms, lift up to 1.5 m, includir out the excavated soil and disposal of surplus excavated soils as directed, wit of 50 m.Hard rock (blasting prohibited)									
	EW									
	Flash Mixer	1	3.000	3.000	0.500	0.7850 00	3.533			
	Total						3.533			
				To	tal Quantity	y in cum	3.533			
	OD175989/2022-2	2023								
	Dowel Bar-Supply (1m in rock and 1) gap with cement g	m in conci	rete) includin	dowel bars of drilling ho	of size 16mm les of 20mm	dia. of 2	2m long. filling the			
	DOWEL BAR		- 1	- A T			0.000			
	T-4-1	9	AN				9.000 9.000			
	Total									
				Section Section 1	Total Owant	iter in ma	0 000			
3.003		ing in nosi	ition cement	711	Total Quant					
3.003	4.1.5 Providing and laying of centering and stand: 6 graded storms and stand: 6 graded storms and stand: 6 graded storms and stands are perfectly as a perfectly as a perfectly and stands are perfectly as a perfectly and stands are perfectly as a	huttering -	 All work up 	concrete of s	pecified grad	le excludi ement : 3	ing the cost			
3.003	Providing and layi of centering and sl sand : 6 graded sto	huttering -	 All work up 	concrete of s	pecified grad	de excludi	ing the cost			
3.003	Providing and laying of centering and sland: 6 graded storm	huttering - one aggreg	- All work up gate 20 mm n	concrete of so to plinth levelominal size)	pecified grac el:1:3:6 (1 c	le excludi ement : 3	ng the cost coarse 0.707			
3.003	Providing and layi of centering and sl sand : 6 graded sto PCC Flash mixer DEDUCTION	huttering - one aggres	- All work up gate 20 mm n	concrete of so to plinth level cominal size)	pecified grac vel:1:3:6 (1 c	0.7850 00 0.7850	ong the cost coarse 0.707 -0.013			
3.003	Providing and laying of centering and stand: 6 graded storm PCC Flash mixer DEDUCTION FOR PIPE	huttering - one aggres	- All work up gate 20 mm n	concrete of so to plinth levolution to a size) 3.000 0.400	pecified grac vel:1:3:6 (1 c	0.7850 00 0.7850 00	coarse			
	Providing and laying of centering and stand: 6 graded storm PCC Flash mixer DEDUCTION FOR PIPE	huttering - one aggres	- All work up gate 20 mm n	concrete of so to plinth levolution to a size) 3.000 0.400	pecified grac vel:1:3:6 (1 c 0.100 0.100	0.7850 00 0.7850 00	0.707 -0.013			
	Providing and layi of centering and sl sand : 6 graded sto PCC Flash mixer DEDUCTION FOR PIPE Total	ing in position of centerior workabilities or less	3.000 3.000 0.400 ition machine or reinforced of including puting, shuttering proportions ity without in parge. Note:-cement used	3.000 To e batched and cement concumping of cong, finishing a as per IS: 91 npairing strend Cement control Cem	pecified grace vel:1:3:6 (1 cm on the control of th	0.7850 00 0.7850 00 vin cum ixed designing cemeer of laying cement, increase ability as ed in this	0.707 -0.013 0.694 0.694 on mix M- nt content g but luding d setting of per item is @			
	Providing and laying of centering and sistends and: 6 graded storm PCC Flash mixer DEDUCTION FOR PIPE Total 5.33.1 Providing and laying 25 grade cement cas per approved deexcluding the cost admixtures in reconcrete, improve direction of Enging 330 kg/cum. Excelling Excelling Excelling Excelling Storm Excelling Storm Excelling Excelling Storm Excelling Excelling Excelling Storm Excelling E	ing in posi- oncrete for esign mix, of centerior mmended workabilities or less or less k upto pli	3.000 3.000 0.400 ition machine or reinforced of including puting, shuttering proportions ity without in parge. Note:-cement used	3.000 To e batched and cement concumping of cong, finishing a as per IS: 91 npairing strend Cement control Cem	pecified grace vel:1:3:6 (1 cm on the control of th	0.7850 00 0.7850 00 vin cum ixed designing cemeer of laying cement, increase ability as ed in this	0.707 -0.013 0.694 0.694 on mix M- nt content g but luding d setting of per item is @			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	DEDUCTION FOR PIPE	-1	0.400	0.400	0.400	0.7850 00	-0.050			
	Total						2.412			
				To	tal Quantity	y in cum	2.412			
3.005	5.33.2									
	Providing and laying in position machine batched and machine mixed design mix 25 grade cement concrete for reinforced cement concrete work, using cement contras per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work above plinth level upto floor V level									
	M25 mix abov	ve plinth I		la Ch		0.7050				
		1	(2.4*2.4)-(2*2)		2.300	0.7850 00	3.178			
	Total		組織	MIN			3.178			
				To	tal Quantity	y in cum	3.178			
3.006	5.34.1			7 11						
3.006	5.34.1 Extra for providing specified cement of grade concrete ins in M-30 is @ 340 Richer mixes	content use tead of M	ed is payable	oor levels. No	ote:- Excess/l separately.F	less cemer	M-30			
3.006	Extra for providing specified cement of grade concrete ins in M-30 is @ 340	content use tead of M	ed is payable	oor levels. No	ote:- Excess/l separately.F	less cemer	M-30			
3.006	Extra for providing specified cement of grade concrete ins in M-30 is @ 340	content use tead of M kg/cum).	ed is payable/-25 grade BM	oor levels. No	ote:- Excess/l separately.F	less cemer	M-30 considered			
3.006	Extra for providing specified cement of grade concrete ins in M-30 is @ 340 Richer mixes	content use tead of M kg/cum).	ed is payable/-25 grade BM	oor levels. No / recoverable IC/RMC. (N	ote:- Excess/l separately.F	less ceme Providing t content	M-30 considered 5.590			
	Extra for providing specified cement of grade concrete ins in M-30 is @ 340 Richer mixes	content use tead of M kg/cum).	ed is payable/-25 grade BM	oor levels. No / recoverable IC/RMC. (N	ote:- Excess/l separately.F ote:- Cemen	less ceme Providing t content	M-30 considered 5.590 5.590			
	Extra for providing specified cement of grade concrete ins in M-30 is @ 340 Richer mixes Total	tead of M kg/cum).	ed is payable/ -25 grade BM 2.412+3. 178 C work incluomplete upto	oor levels. No / recoverable // recoverable // recoverable // recoverable // recoverable // recoverable // recoverable	ote:- Excess/separately.Fote:- Cemen	less cemer Providing t content of	M-30 considered 5.590 5.590 5.590 g, placing			
	Extra for providing specified cement of grade concrete ins in M-30 is @ 340 Richer mixes Total 5.22.6 Steel reinforcement in position and bing specified cement of grade concrete in providing specified cement of grade c	tead of M kg/cum).	ed is payable/ -25 grade BM 2.412+3. 178 C work incluomplete upto	oor levels. No / recoverable // recoverable // recoverable // recoverable // recoverable // recoverable // recoverable	ote:- Excess/separately.Fote:- Cemen	less cemer Providing t content of	M-30 considered 5.590 5.590 5.590 g, placing			
	Extra for providing specified cement of grade concrete insin M-30 is @ 340 Richer mixes Total 5.22.6 Steel reinforcement in position and bin bars of grade Fe-5	tead of M kg/cum).	ed is payable/ -25 grade BM 2.412+3. 178 C work incluomplete upto	oor levels. No / recoverable // recoverable // recoverable // recoverable // recoverable // recoverable // recoverable	ote:- Excess/separately.Fote:- Cemen	less cemer Providing t content of	M-30 considered 5.590 5.590 5.590 g, placing			
	Extra for providing specified cement of grade concrete insi in M-30 is @ 340 Richer mixes Total 5.22.6 Steel reinforcement in position and bin bars of grade Fe-5 Steel reinforce steel	nt for R.C. ding all cool or ment	2.412+3. C work incluoned upto ore 2.412+3.	oor levels. No / recoverable // recoverable // recoverable // recoverable // recoverable // recoverable // recoverable	ote:- Excess/separately.Fote:- Cemen	y in cum	M-30 considered 5.590 5.590 5.590 g, placing y Treated			
	Extra for providing specified cement of grade concrete ins in M-30 is @ 340 Richer mixes Total 5.22.6 Steel reinforcement in position and bin bars of grade Fe-5 Steel reinforce steel reinforcement	nt for R.C. ding all cool or ment	2.412+3. C work incluoned upto ore 2.412+3.	oor levels. No recoverable IC/RMC. (No Iding straight plinth level)	ote:- Excess/separately.Fote:- Cemen	y in cum 120.00 0000	M-30 considered 5.590 5.590 5.590 g, placing y Treated 670.800			
	Extra for providing specified cement of grade concrete insin M-30 is @ 340 Richer mixes Total 5.22.6 Steel reinforcement in position and bin bars of grade Fe-5 Steel reinforce steel reinforcement Total	nt for R.C. ding all cool or ment	2.412+3. C work incluoned upto ore 2.412+3.	oor levels. No recoverable IC/RMC. (No Iding straight plinth level)	tal Quantity tening, cuttir	y in cum 120.00 0000	M-30 considered 5.590 5.590 5.590 g, placing y Treated 670.800 670.800			
3.007	Extra for providing specified cement of grade concrete insin M-30 is @ 340 Richer mixes Total 5.22.6 Steel reinforcement in position and bin bars of grade Fe-5 Steel reinforce steel reinforcement Total	ontent use tead of M kg/cum). 1 nt for R.C. ading all cood or moment 1	2.412+3. 178 C work incluoned one 2.412+3. 178	Total Q	tal Quantity tening, cuttir Thermo - Me	y in cum 120.00 0000	M-30 considered 5.590 5.590 5.590 1g, placing y Treated 670.800 670.800			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	base slab	1	2.800		0.400	3.1400 00	3.517
	Total						3.517
				To	otal Quantity	y in sqm	3.517
3.009	5.9.2						
	Centering and shuthickness) including						
	Centering and sl	huttering					
	OUTER	1	2.400		2.300	3.1400 00	17.333
	INSIDE	1	2.000		2.300	3.1400 00	14.444
	Total						31.777
				To	otal Quantity	y in sqm	31.777
3.010	13.1.1						
	12 mm cement pla	ster of mi	x:1:4 (1 cem	ent: 4 fine s	and)		
			Silden	SERVICE .			
	OUTER	1	2.400	71	2.300	3.1400 00	17.333
	INSIDE	1	2.000	M FOR THE M WORKS	2.300	3.1400 00	14.444
	FLOOR	1	2.000	2.000		0.7850 00	3.140
	DEDUCTION PIPE	-1	0.400	0.400		0.7850 00	-0.126
	TOP EDGE	1	(2.4*2.4)- (2*2)			$0.7850 \\ 00$	1.382
	Total						36.173
				To	otal Quantit	y in sqm	36.173
3.011	22.23.1						

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Providing and app waterproofing trea water tanks, roof s / subway and bridg integral crystalline integral crystalline same from negative shall meet the requiremeability of co DIN 1048 and resi slurry shall be capishall be carried out engineerincharge. The production of the producti	tment to the labs, poding deck et a slurry: 2 slurry: 1 e (internativements norete by stant to 1 able of set all compact performents	the RCC structums, reservice, prepared by parts water) apart water) all side with the as specified more than 90 bar hydrost lf-healing of plete as per spenance shall cannot be seen as per spenance shall be seen as per spenance sha	ctures like reor, sewage & by mixing in for vertical for horizonta he help of syin ACI-212-0% compared atic pressure cracks up to pecification a	the ratio of surfaces and surfaces and surfaces and the fiber 3R-2010 i.e. but with controls on negative a width of 0 and the directed for 10 years	s of the banent plant 5: 2 (5 pa 3: 1 (3 p d applyin brush. They reducired concrete side. The 50mm. The tion of the	sement, t, tunnels rts arts g the ne material ng e as per crystalline he work
	inner side of wall	1	2.000	W	2.300	3.1400	14.444
	FLOOR	1	2.000	2.000		0.7850 00	3.140
	DEDUCTION PIPE	-1	0.400	0.400		0.7850 00	-0.126
	Total	×		< 10			17.458
			e-PLATFOR	M FOR THET	otal Quantit	y in sqm	17.458
3.012	22.23.2		0. 7 0000				
	Providing and apply waterproofing trea water tanks, roof stunnels / subway and bridg integral crystalline integral crystalline same from negative shall meet the requiremental permeability of co DIN 1048 and resistancy shall be carried out engineerincharge. The production of the pro	tment to the labs, poding edeck et a slurry: 2 slurry: 1 se (internativements nerete by stant to 1 able of set all competents on the labs of set all competents of set all surface of set all set all surface of set all set all surface of se	the RCC structums, reservice, prepared by 2 parts water) and part water) all side with the as specified more than 90 between the bar hydrost as per specified a	ctures like reor, sewage & by mixing in for vertical for horizonta he help of syin ACI-212-20% compared cracks up to be	the ratio of surfaces and surfaces and surfaces and the ratio fiber 3R-2010 i.e. It with control on negative a width of 0 and the direct effor 10 years sqm.	s of the batreatment 5:2 (5 pa 3:1 (3 p d applyin brush. The by reducir cl concrete side. The 50mm. The	rts arts g the ne material ng e as per crystalline he work
	Providing and app	lying inte	gral crystalli	ne slurry of l	nydrophilic		
	FLOOR	1	2.000	2.000		0.7850 00	3.140
	DEDUCTION PIPE	-1	0.400	0.400		0.7850 00	-0.126
1	Total						3.014

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
				To	otal Quantity	y in sqm	3.014
3.013	13.43.1					-	
	Applying one coat					brand and	
	manufacture on wa	all surface	:Water thinn	able cement	primer		
	•					3.1400	
	OUTER	1	2.400		2.300	3.1400 00	17.333
	Total						17.333
				To	otal Quantity	y in sqm	17.333
3.014	13.60.1						
	Wall painting with				d brand and r	nanufactu	re to give
	an even shade:Two	o or more	coats on nev	work work			
	•	17.333		la/h			17.333
	Total	17.333	658				17.333
	Total			T	otal Quantity	v in sam	17.333
4	Part IV-Clarrifloco	culatar			otai Quantit	y III Sqiii	17,000
	2.32	Guiatai					
	Clearing grass and periphery of the ar				tance of 50 m	outside t	he
	clearing grass						
	area	1	22.000	22.000		0.7850	379.940
		1	22.000	22.000		00	
	Total				. 10		379.940
				To	otal Quantity	y in sqm	379.940
4.002				/TT 1			
	Earth work in exca over areas (exceed including disposal earth to be levelled	ing 30 cm of excava	n in depth, 1 ated earth, lea	5 m in width ad up to 50 n	as well as 10 and lift up t) sqm on p	olan)
	Earth work	in excava	tion				
	Below base slab	1	21.800	21.800	1.370	0.7850 00	511.097
	Total						511.097
				To	otal Quantity	y in cum	511.097
4.003	2.7.1						
	Earth work in exca over areas (exceed including disposal earth to be levelled	ing 30 cm of excava	n in depth, 1 ated earth, lea	5 m in width ad up to 50 n	as well as 10 and lift up t) sqm on j	olan)

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Earth work	in excav	ation				
	Below base slab	1	21.800	21.800	0.130	0.7850 00	48.498
	Total						48.498
				To	tal Quantit	y in cum	48.498
4.004	OD270968/2022-2	2023					
	Earth work in exca over areas (exceed including disposal disposed earth to b	ing 30 cm of excava	n in depth, 1.a ated earth, lea	5 m in width ad up to 50 n	as well as 10 and lift from	o sqm on	plan)
	Earth work in exc	cavation&	gt;1.5m.				
	Below base slab	1	21.800	21.800	0.810	0.7850 00	302.181
	Total						302.181
			-63	To	tal Quantity	y in cum	302.181
4.005	OD271073/2022-2	2023	MATEN	2411			
	Earth work in exca over areas (exceed including disposal disposed earth to b	ing 30 cm of excava	n in depth, 1 ated earth, lea	5 m in width ad up to 50 n	as well as 10 and lift from	0 sqm on 1 m 1.5 m to	plan) o 3m.,
	Earth work in exc	avation&	gt;1.5m.	M FOR THE M	ANAGEMENT		
	Foundation of centre column	1	2.700	2.700	0.280		2.041
	inlet pipe under clarifier	1	10.900	0.400	0.280		1.221
	inlet pipe balance	1	2.600	0.500	0.280		0.364
	Below base slab	1	21.800	21.800	0.550	0.7850 00	205.185
	Total						208.811
				To	tal Quantity	y in cum	208.811
4.006	OD271287/2022-2	2023					
	Earth work in exca over areas (exceed including disposal disposed earth to b	ing 30 cm of excava	n in depth, 1.a ated earth, lea	5 m in width ad up to 50 n	as well as 10 and lift from	0 sqm on 1 m 1.5 m to	plan) o 3m.,
	Earth work in exc	cavation&	gt;3				
	Foundation of centre column	1	2.700	2.700	1.500		10.935
	inlet pipe under clarifier	1	10.900	0.400	0.120		0.523
	inlet pipe balance	1	2.600	0.500	0.120		0.156
	Total						11.614

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
				To	otal Quantity	y in cum	11.614
4.007	OD175992/2022-2	2023					
	Dowel Bar-Supply (1m in rock and 11 gap with cement g	n in conci	rete) includin				
	Dowel bar	<u> </u>	1				
	for center shaft and outer wall	280					280.000
	Total						280.000
				,	Total Quant	ity in no	280.000
4.008	4.1.5						
	Providing and layi of centering and sl sand : 6 graded sto	nuttering -	All work up	to plinth lev	vel:1:3:6 (1 c	de excludi ement : 3	ing the cost coarse
	CC		(21.0*21	9/A		0.7050	
	Base	1	(21.8*21. 8)-(.8*.8)		0.150	0.7850 00	55.884
	FDN	1	2.700	2.700	0.100		0.729
	Total						56.613
			-0-47500	To	otal Quantity	y in cum	56.613
4.009	5.33.1		OF PUBLIC	WORKS			
	Providing and layi 25 grade cement c as per approved de excluding the cost admixtures in reco concrete, improve direction of Engine 330 kg/ cum. Exce separately.All wor	oncrete for esign mix, of centerion mmended workabilitieer - in-chess or less	or reinforced including puring, shuttering proportions ty without in large. Note:-cement used	cement concumping of cog, finishing as per IS: 91 as pairing streament concentrations.	rete work, us increte to site and reinforce 103 to accele ngth and dura tent consider	sing ceme of laying ment, inc rate, retar ability as ed in this	nt content g but luding d setting of per item is @
	Below	plinth					
	FDN	1	2.400	2.400	0.600		3.456
	Base slab	1	21.800	21.800	0.300	0.7850 00	111.919
	Central Column	1	(.8*.8)- (.4*.4)		3.750	0.7850 00	1.413
	Clarifier	1	(20.6*20. 6)- (20*20)		1.450	0.7850 00	27.728
	Flocculator wall base beam	1	(9.85*9.8 5)- (8.65*8.6 5)		0.600	0.7850 00	10.456

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity				
	Flocculator wall base column	8	0.400	0.400	1.300		1.664				
	Total						156.636				
				To	tal Quantit	y in cum	156.636				
4.010	5.33.2										
	25 grade cement coas per approved de excluding the cost admixtures in recoconcrete, improve direction of Engine 330 kg/ cum. Exce	Providing and laying in position machine batched and machine mixed design 25 grade cement concrete for reinforced cement concrete work, using cement as per approved design mix, including pumping of concrete to site of laying excluding the cost of centering, shuttering, finishing and reinforcement, incluadmixtures in recommended proportions as per IS: 9103 to accelerate, retard concrete, improve workability without impairing strength and durability as pedirection of Engineer - in-charge. Note:- Cement content considered in this it 330 kg/cum. Excess or less cement used as per design mix is payable or reconseparately. All work above plinth level upto floor V level									
	Flocculator wall		(9.5*9.5)-	in/\		0.7850					
	top	1	(9.3.9.3)-		3.920	0.7830	28.464				
	Clarifier wall	1	(20.6*20. 6)- (20*20)		4.100	0.7850 00	78.403				
	Launder base	1	(20*20)- (18.6*18. 6)	M FOR THE M	0.200	0.7850 00	8.484				
	Launder side wall	1	(19*19)- (18.6*18. 6)	WORKS	0.850	0.7850 00	10.035				
	walk way	1	(21.8*21. 8)- (20.6*20. 6)		0.200	0.7850 00	7.988				
	Column	1	(.8*.8)- (.4*.4)		4.100	0.7850 00	1.545				
	Total						134.919				
				To	tal Quantity	y in cum	134.919				
4.011	5.34.1										
	Extra for providing specified cement c grade concrete inst in M-30 is @ 340	ontent use tead of M	ed is payable	recoverable/	separately.F	Providing	M-30				
	Extra for M	30 mix									
		1	156.636+ 134.919				291.555				
	Total						291.555				
				To	tal Quantit	y in cum	291.555				

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
4.012	5.22.6						
	Steel reinforcements in position and birds bars of grade Fe-5	ding all c	omplete upto				
	Steel						
	Steel	291.55 5				120.00 0000	34986.60 0
	Total						34986.60 0
				Total Q	Quantity in k	ilogram	34986.60 0
4.013	4.3.1						
	Centering and shu for:Foundations, for	ttering incootings, b	luding strutti ases for colu	ng, propping mns	g etc. and ren	noval of fo	orm work
	Below plinth	· · · · · ·		1			
	FDN PCC	4	2.700	5/11	0.100		1.080
	Base Slab PCC	1	21.800		0.150	3.1400 00	10.268
	Base Slab	1	21.800	7	0.300	3.1400 00	20.536
	FDN RCC	4	2.400	M FOR THE M	0.600		5.760
	Clarifier wall outer	1	20.600	WORKS	1.450	3.1400 00	93.792
	Clarifier wall inside	1	20.000		1.450	3.1400 00	91.060
	column outside	1	0.800		3.750	3.1400 00	9.420
	column inside	1	0.400		3.750	3.1400 00	4.710
	flocculator wall outside	0.5	9.850		1.940	3.1400 00	30.001
	flocculator wall inside	0.5	8.650		1.940	3.1400 00	26.346
	Total						292.973
				To	otal Quantity	y in sqm	292.973
4.014	5.9.2						
	Centering and shu thickness) including						
	Centering and sh	nuttering					
	flocculator wall outer	0.5	9.500		3.920	3.1400 00	58.467
	flocculator wall inside	0.5	9.000		3.920	3.1400	55.390

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	clarifier wall outside	1	20.600		4.100	3.1400 00	265.204
	clarifier wall inside	1	20.000		4.100	3.1400 00	257.480
	Total						636.541
				To	otal Quantity	y in sqm	636.541
4.015	5.9.3						
	Centering and shufloors, roofs, landi					orm for:S	uspended
	Centering and s	huttering					
	launder slab outside	1	(20*20)- (18.6*18. 6)			0.7850 00	42.421
	launder slab inside	1	(20*20)- (19*19)	ie?		0.7850 00	30.615
	launder wall outside	1	18.600	0.850		3.1400 00	49.643
	launder wall inside	1	19.000	0.650		3.1400 00	38.779
	walkway slab outside	1	(21.8*21. 8)- (20*20)	M FOR THE M	ANAGEMENT	0.7850 00	59.063
	walkway slab inside	1	(21.8*21. 8)- (20.6*20. 6)	NURKS		0.7850 00	39.941
	walkway vertical side	1	21.800		0.200	3.1400 00	13.690
	Total						274.152
				To	otal Quantit	y in sqm	274.152
4.016	5.9.5						
	Centering and shubeams, plinth bear					orm for:L	intels,
	Centering and sh	uttering					
	flocculator base outside	1	9.850		0.600	3.1400 00	18.557
	flocculator base inside	1	8.650		0.600	3.1400 00	16.297
	Total						34.854
				To	otal Quantity	y in sqm	34.854
4.017	5.9.6						
	Centering and shur Pillars, Piers, Abur				removal of fe	orm for:C	columns,

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Centering and sl	huttering					
	column outside	1	0.800		3.750	3.1400 00	9.420
	column inside	1	0.400		3.750	3.1400 00	4.710
	Total						14.130
				To	otal Quantit	y in sqm	14.130
4.018	13.7.1						
	12 mm cement pla cement : 3 fine sar		ed with a flo	eating coat of	neat cement	of mix:1	:3 (1
	plaste	ring					
	Base Slab outside	1	21.800		0.300	3.1400 00	20.536
	Base Slab inside	1	21.800	21.800		0.7850 00	373.063
	Clarifier wall outer	1	20.600		1.450	3.1400 00	93.792
	Clarifier wall inside	1	20.000	3-10	1.450	3.1400 00	91.060
	column outside	1	0.800		3.750	3.1400 00	9.420
	flocculator wall outside	0.5	9.850	WORKS	1.290	3.1400 00	19.949
	flocculator wall inside	0.5	8.650		1.340	3.1400 00	18.198
	Clarifier wall outer	1	20.600		4.100	3.1400 00	265.204
	Clarifier wall inside	1	20.000		4.100	3.1400 00	257.480
	flocculator wall outside	1	9.500		3.920	3.1400 00	116.934
	flocculator wall inside	1	9.000		3.920	3.1400 00	110.779
	lauder slab outside	1	(20*20)- (18.6*18. 6)			0.7850 00	42.421
	lauder slab inside	1	(20*20)- (19*19)			0.7850 00	30.615
	lauder wall outside	1	20.000	0.850		3.1400 00	53.380
	lauder wall inside	1	19.000	0.650		3.1400 00	38.779

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	walkway slab outside	1	(21.8*21. 8)- (20*20)			0.7850	59.063
	walkway slab inside	1	(21.6*21. 6)- (20*20)			0.7850	52.250
	walkway vertical side	1	21.800		0.200	3.1400 00	13.690
	flocculator base outside	1	9.850		0.600	3.1400 00	18.557
	flocculator base inside	1	8.650		0.600	3.1400 00	16.297
	column outside	1	0.800		4.100	3.1400 00	10.299
	Total						1711.766
			Л	To	tal Quantity	y in sqm	1711.766
4.019	13.43.1		A K	5/400			
	Applying one coat manufacture on wa	of water	thinnable cem	ent primer o	of approved l	orand and	
			. Water unima	ble cement	primer		
	primer		. water tilling	bie cement	primer		
	Clarifier wall outer	1	20.660	₹ I Ç	4.100	3.1400	265.977
	Clarifier wall	1	12	₹ I Ç	4 100		265.977 59.063
	Clarifier wall outer walkway slab	1 1	20.660 (21.8*21. 8)-	₹ I Ç	4 100	00 0.7850	
	Clarifier wall outer walkway slab outside walkway slab		20.660 (21.8*21. 8)- (20*20) (21.6*21. 6)-	₹ I Ç	4 100	00 0.7850 00 0.7850	59.063
	Clarifier wall outer walkway slab outside walkway slab inside walkway vertical	1	20.660 (21.8*21. 8)- (20*20) (21.6*21. 6)- (20*20)	₹ I Ç	4.100	00 0.7850 00 0.7850 00 3.1400	59.063 52.250
	Clarifier wall outer walkway slab outside walkway slab inside walkway vertical side	1	20.660 (21.8*21. 8)- (20*20) (21.6*21. 6)- (20*20)	A FOR THE M	4.100	00 0.7850 00 0.7850 00 3.1400 00	59.063 52.250 13.690

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservior, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineerincharge. The product performance shall carry guarantee for 10 years against any leakage. For vertical surface two coats @0.70 kg per sqm									
	slurry for ver									
	column outside	1	0.800	M.	3.750	3.1400 00	9.420			
	column outside	1	0.800		4.100	3.1400 00	10.299			
	flocculator base outside	1	9.850	3-16	0.600	3.1400 00	18.557			
	flocculator base inside	1	8.650	M EOD THE M	0.600	3.1400 00	16.297			
	launder wall outside	1	20.000	0.850		3.1400 00	53.380			
	launder wall inside	1	19.000	0.650		3.1400 00	38.779			
	flocculator wall outer	0.5	9.500		3.920	3.1400 00	58.467			
	flocculator wall inside	0.5	9.000		3.920	3.1400 00	55.390			
	clarifier wall inside	1	20.000		4.100	3.1400 00	257.480			
	Total						518.069			
				To	otal Quantit	y in sqm	518.069			
4.021	22.23.2									

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity	
	Providing and app waterproofing trea water tanks, roof s / subway and bridg integral crystalline integral crystalline same from negative shall meet the requiremeability of co DIN 1048 and resistancy shall be carried out engineerincharge. The produte leakage. For horizoneas water tanks, roof subwater ta	the the test and t	the RCC structums, reserving, prepared to the parts water) apart water) as specified more than 90 bar hydrosolf-healing of olete as per spenance shall common than the parts of the parts o	ctures like re or, sewage & by mixing in for vertical for horizonta he help of sy in ACI-212- 0% compared attic pressure cracks up to pecification a	taining walls water treatrethe ratio of surfaces and all surfaces and on the tic fiber 3R-2010 i.e. It with controls on negative a width of 0 and the directed for 10 years	s of the bannent plant 5: 2 (5 pa 3: 1 (3 pad applyin brush. The by reducir old concrete side. The .50mm. To tion of the	sement, tunnels rts arts g the ne material g as per crystalline he work	
	slurry for horiz	ontal surf	ace					
	Base Slab	1	21.800	21.800		0.7850 00	373.063	
	launder slab outside	1	(20*20)- (18.6*18. 6)			0.7850 00	42.421	
	lauder slab inside	1	(20*20)- (19*19)	₹ 10		0.7850 00	30.615	
	Total		e-PLATFOR	M FOR THE M	ANAGEMENT		446.099	
	OE DUBLIC WOOVE							
			OF PUBLIC	WORKS TO	otal Quantit	y in sqm	446.099	
4.022	10.16.1 Steel work in built etc., including cutt approved steel princomplete.Hot finis	ting, hoist mer, inclu	ing, fixing po ding welding	uare or rectar osition and a g and bolted	ngular hollov pplying a pri	v tubes etc	c.) trusses	
4.022	Steel work in built etc., including cutt approved steel prin	ting, hoist mer, inclu	ing, fixing po ding welding	uare or rectar osition and a g and bolted	ngular hollov pplying a pri	v tubes etc	c.) trusses	
4.022	Steel work in built etc., including cutt approved steel prin complete.Hot finis	ting, hoist mer, inclu	ing, fixing po ding welding	uare or rectar osition and a g and bolted	ngular hollov pplying a pri	v tubes etc	c.) trusses	
4.022	Steel work in built etc., including cutt approved steel prin complete.Hot finis steel works	ting, hoist mer, inclu shed weld	ing, fixing po ding welding	uare or rectar osition and a g and bolted	ngular hollov pplying a pri	v tubes etc ming coat shaped wa 563.00	c.) trusses c of ashers etc.	
4.022	Steel work in built etc., including cutt approved steel prin complete.Hot finis steel works Platform	ring, hoist mer, inclu shed weld	ing, fixing po ding welding	uare or rectar osition and a g and bolted	ngular hollov pplying a pri	v tubes etc ming coat shaped wa 563.00 0000 103.00	c.) trusses c of ashers etc. 563.000	
4.022	Steel work in built etc., including cutt approved steel princomplete.Hot finis steel works Platform Ladder	ring, hoist mer, inclu shed weld	ing, fixing po ding welding	nare or rectar osition and a g and bolted	ngular hollov pplying a pri	v tubes etc ming coat shaped wa 563.00 0000 103.00 0000	2.) trusses c of ashers etc. 563.000 206.000	
	Steel work in built etc., including cutt approved steel princomplete.Hot finis steel works Platform Ladder	ing, hoist mer, inclushed welder 1 2 ng hand raircase rai	ing, fixing poding welding welding ed type tubes	pare or rectar osition and a g and bolted	ngular hollow pplying a pri with special Fotal Quant elding etc. to	tity in kg	2.) trusses of ashers etc. 563.000 206.000 769.000 der railing,	
	Steel work in built etc., including cutt approved steel princomplete. Hot finis steel works Platform Ladder Total 10.26.3 Providing and fixit balcony railing, sta	ing, hoist mer, inclushed welder 1 2 ng hand raircase rai	ing, fixing poding welding welding ed type tubes	pare or rectar osition and a g and bolted	ngular hollow pplying a pri with special Fotal Quant elding etc. to	tity in kg	2.) trusses of ashers etc. 563.000 206.000 769.000 der railing,	
	Steel work in built etc., including cutt approved steel princomplete. Hot finis steel works Platform Ladder Total 10.26.3 Providing and fixit balcony railing, staapproves steel prince.	ing, hoist mer, inclushed welder 1 2 ng hand raircase rai	ing, fixing poding welding welding ed type tubes	pare or rectar osition and a g and bolted	ngular hollow pplying a pri with special Fotal Quant elding etc. to	tity in kg	2.) trusses of ashers etc. 563.000 206.000 769.000 der railing,	

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
				,	Total Quant	ity in kg	233.000			
4.024	100.36.1									
	Filling water with 5000 litre tankers fited in lorry and conveying water from of 5 km (average) to the reservoir site and pumping the water into the reservheight not less than 3 m using 5 HP diesel engine pump set, hire for tanker and other appliences and cost of water etc. complete.									
	Filling water									
		1	20.000	20.000	6.200	0.7850 00	1946.800			
	Total						1946.800			
				Total (Quantity in I	Kilo litre	1946.800			
5	Part V- Filter Hou and Back wash wa		chemical hou	se,chlorine r	oom,solution	room,pri	vate room			
5.001	2.31									
	Clearing jungle in saplings of girth ure removal of rubbish	p to 30 cm	n measured a	t a height of	1 m above g	round leve	el and			
	Clearing					г				
	Building including Porch	1	19.000	17.000	Ц		323.000			
	Total		e-PLATFOR	M FOR THE M	IANAGEMENT		323.000			
				To	otal Quantit	y in sqm	323.000			
5.002	2.6.1									
5.002	2.6.1 Earth work in excaover areas (exceed including disposal earth to be levelled	ling 30 cm of excava	n in depth, 1.: ated earth, lea	5 m in width ad up to 50 n	as well as 10 as and lift up t	on j sqm on	plan)			
5.002	Earth work in exca over areas (exceed including disposal	ling 30 cm of excava	n in depth, 1.: ated earth, lea	5 m in width ad up to 50 n	as well as 10 as and lift up t	on j sqm on	plan)			
5.002	Earth work in exca over areas (exceed including disposal earth to be levelled	ling 30 cm of excava	n in depth, 1.: ated earth, lea	5 m in width ad up to 50 n	as well as 10 as and lift up t	on j sqm on	plan)			
5.002	Earth work in exca over areas (exceed including disposal earth to be levelled EW	ling 30 cm of excava d and neat	n in depth, 1 ated earth, lea ly dressed.A	5 m in width ad up to 50 n ll kinds of so	as well as 10 n and lift up oil	0.5000	plan) disposed			
5.002	Earth work in exca over areas (exceed including disposal earth to be levelled EW FDN 60x30	ling 30 cm of excava d and neat	n in depth, 1 ated earth, leadly dressed.A	5 m in width ad up to 50 n Il kinds of so 1.900	as well as 10 and lift up soil	0.5000 0.5000	plan) disposed 31.122			
5.002	Earth work in exca over areas (exceed including disposal earth to be levelled EW FDN 60x30	ling 30 cm of excava d and neat	n in depth, 1 ated earth, leadly dressed.A	5 m in width ad up to 50 n Il kinds of so 1.900 1.800	as well as 10 and lift up soil	0.5000 00 0.5000 00	plan) disposed 31.122 31.590			
	Earth work in exca over areas (exceed including disposal earth to be levelled EW FDN 60x30	ling 30 cm of excava d and neat	n in depth, 1 ated earth, leadly dressed.A	5 m in width ad up to 50 n Il kinds of so 1.900 1.800	as well as 10 and lift up soil 1.300 1.300	0.5000 00 0.5000 00	31.122 31.590 62.712			
	Earth work in exca over areas (exceed including disposal earth to be levelled EW FDN 60x30 FDN 30x30	of excava d and neat	2.100 1.800 mechanical in depth, 1	5 m in width ad up to 50 n ll kinds of so 1.900 1.800 To means (Hyd 5 m in width ad up to 50 n	as well as 10 and lift up to 1.300 1.300 1.300 otal Quantity raulic excava as well as 10 and lift up to 1.300	0.5000 00 0.5000 00 0.5000 00 y in cum	31.122 31.590 62.712 nual means plan)			
	Earth work in excaover areas (exceed including disposal earth to be levelled EW FDN 60x30 FDN 30x30 Total 2.7.1 Earth work in excaover areas (exceed including disposal	12 15 avation by ling 30 cm of excava	n in depth, 1.: ated earth, leady dressed.A 2.100 1.800 mechanical in depth, 1.: ated earth, leady dressed.O	5 m in width ad up to 50 n ll kinds of so 1.900 1.800 To means (Hyd 5 m in width ad up to 50 n	as well as 10 and lift up to 1.300 1.300 1.300 otal Quantity raulic excava as well as 10 and lift up to 1.300	0.5000 00 0.5000 00 0.5000 00 y in cum	31.122 31.590 62.712 nual means plan)			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity				
	FDN 30x30	15	1.800	1.800	1.300	0.3000 00	18.954				
	Total						37.627				
				To	tal Quantity	y in cum	37.627				
5.004	2.9.3										
	foundation trenche including dressing out the excavated s	Excavation work by mechanical means (Hydraulic excavator) / manual mea foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plincluding dressing of sides and ramming of bottoms, lift up to 1.5 m, include out the excavated soil and disposal of surplus excavated soils as directed, with of 50 m.Hard rock (blasting prohibited)									
	Hard rock		Т								
	FDN 60x30	12	2.100	1.900	1.300	0.2000	12.449				
	FDN 30x30	15	1.800	1.800	1.300	0.2000 00	12.636				
	Total						25.085				
				To	tal Quantity	y in cum	25.085				
5.005	OD175994/2022-2	2023		1000							
	Dowel Bar-Supply (1m in rock and 1r gap with cement g	n in concr	ete) including	<mark>g d</mark> rilling hol	les of 20mm	dia. and	filling the				
	clm 60*30	96					96.000				
	clm 30*30	90					90.000				
	Total						186.000				
]	Total Quant	ity in no	186.000				
5.006	4.1.3										
	Providing and layi of centering and sh (zone-III) : 4 grade	nuttering -	All work up	to plinth lev	el:1:2:4 (cen						
	PCC										
	FDN 60x30	12	2.000	1.800	0.100		4.320				
	FDN 30x30	15	1.700	1.700	0.100		4.335				
	Total				. 10	•	8.655				
5.005	2.25			10	tal Quantity	y in cum	8.655				
5.007	2.25 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposite layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.										
	Earth Filling		Т	T	1						
	FDN 60x30	12	2.100	1.900	1.300		62.244				

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	FDN 30x30	15	1.800	1.800	1.300		63.180
	FDN pcc	-12	2.000	1.800	0.100		-4.320
	FDN pcc	-15	1.700	1.700	0.100		-4.335
	FDN 60x30 step	-12	1.800	1.600	0.400		-13.824
	FDN 60x30 step	-12	1.400	1.200	0.300		-6.048
	FDN 60x30 step	-12	1.000	1.000	0.300		-3.600
	FDN 30x30 step	-15	1.500	1.500	0.400		-13.500
	FDN 30x30 step 2	-15	1.100	1.100	0.300		-5.445
	FDN 30x30 step	-15	0.700	0.700	0.300		-2.205
	Column 30x30	-15	0.300	0.300	0.500		-0.675
	Column 60x30	-12	0.600	0.300	0.500		-1.080
	Plinth beam (porch)	1	3.500	6.140	0.200		4.298
	Plinth Beam	1	3.600	3.400	0.450		5.508
	Plinth Beam	2	3.800	3.600	0.450		12.312
	Plinth Beam	1	3.600	3.200	0.450		5.184
	Plinth Beam	1	3.500	3.900	0.450		6.143
	Plinth Beam	1	3.500	3.400	0.450		5.355
	Plinth Beam	1	3.900	2.000	0.450		3.510
	Plinth Beam	1	3.400	2.000	0.450		3.060
	Plinth Beam	3	3.400	3.900	0.450		17.901
	Plinth Beam	1	3.400	3.400	0.450		5.202
	Plinth Beam	2	3.800	3.900	0.450		13.338
	Plinth Beam	2	2.100	3.900	0.450		7.371
	Total						159.574
				Tot	al Quantity	in cum	159.574

5.008 | 5.33.1

Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work upto plinth level

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	RCC	-					
	FDN 60x30 step	12	1.800	1.600	0.400		13.824
	FDN 60x30 step	12	1.400	1.200	0.300		6.048
	FDN 60x30 step	12	1.000	0.800	0.300		2.880
	FDN 30x30 step	15	1.500	1.500	0.400		13.500
	FDN 30x30 step	15	1.100	1.100	0.300		5.445
	FDN 30x30 step	15	0.700	0.700	0.300		2.205
	Column 30x30	15	0.300	0.300	0.500		0.675
	Column 60x30	12	0.600	0.300	0.500		1.080
	PlinthBeam	9	3.400	0.300	0.450		4.131
	PlinthBeam	3	3.500	0.300	0.450		1.418
	PlinthBeam	6	3.800	0.300	0.450		3.078
	PlinthBeam	12	3.900	0.300	0.450		6.318
	PlinthBeam	4	3.600	0.300	0.450		1.944
	PlinthBeam	2	2.000	0.300	0.450		0.540
	PlinthBeam	2	2.100	0.300	0.450		0.567
	PlinthBeam	1	2.300	0.300	0.450		0.311
	PlinthBeam	1	3.200	0.300	0.450		0.432
	Total						64.396
				To	otal Quantit	v in cum	64.396
5.009	5.33.2						
	Providing and laying 25 grade cement cas per approved de excluding the cost admixtures in reconcrete, improve direction of Enging 330 kg/ cum. Excesseparately. All wor	oncrete for esign mix, of centerion mmended workabilitieer - in-chess or less	or reinforced including puring, shuttering proportions ty without in large. Note:-cement used	cement concumping of cong, finishing as per IS: 92 mpairing stre Cement conlass per designation	rete work, use oncrete to site and reinforce 103 to accele ngth and dur- tent consider n mix is pays	sing ceme e of layin ement, inc rate, retar ability as ed in this	ent content g but cluding d setting of per item is @
	RCC abox						
	Column (60*30) GF	6	0.600	0.300	3.500		3.780
	Column (60*30) GF	6	0.600	0.300	4.000		4.320
	Column (30*30) GF	13	0.300	0.300	3.500		4.095

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Column (30*30) GF	2	0.300	0.300	4.000		0.720
	Beam (30*45) GF	2	2.000	0.300	0.450		0.540
	Beam (30*45) GF	2	2.100	0.300	0.450		0.567
	Beam (30*45) GF	1	2.300	0.300	0.450		0.311
	Beam (30*45) GF	3	3.200	0.300	0.450		1.296
	Beam (30*45) GF	9	3.400	0.300	0.450		4.131
	Beam (30*45) GF	3	3.500	0.300	0.450		1.418
	Beam (30*45) GF	4	3.600	0.300	0.450		1.944
	Beam (30*45) GF	6	3.800	0.300	0.450		3.078
	Beam (30*45) GF.	12	3.900	0.300	0.450		6.318
	PORCH Beam (30*45) GF.	1	5.500	0.300	0.450		0.743
	Roof GF	1	17.400	15.100	0.150		39.411
	Roof GF	1	6.900	3.500	0.150		3.623
	DEDUCTION LOBBY	-1	4.000	3.500	0.150		-2.100
	DEDUCTION FILTER BED	-3	7.100	3.200	0.150		-10.224
	Lintel GF	2	2.000	0.200	0.150		0.120
	Lintel GF	1	2.300	0.200	0.150		0.069
	Lintel GF	5	3.400	0.200	0.150		0.510
	Lintel GF	1	3.500	0.200	0.150		0.105
	Lintel GF	2	3.800	0.200	0.150		0.228
	Lintel GF	6	3.900	0.200	0.150		0.702
	Sunshade GF	1	56.800	0.600	0.100		3.408
	Filter bed wall	3	3.900	0.250	3.700		10.823
	Filter bed wall	4	3.600	0.250	3.200		11.520
	Filter bed wall	1	3.400	0.250	3.200		2.720
	Filter bed wall.	2	3.500	0.250	3.200		5.600
	Filter bed wall.	3	3.600	0.250	3.200		8.640
	Filter bed wall.	1	3.800	0.250	3.200		3.040
	Filter bed wall.	3	3.900	0.250	3.200		9.360

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Filter bed BASE SLAB	1	12.300	7.700	0.150		14.207
	gullet wall	1	12.300	0.250	2.500		7.688
	Column (60*30) FF	12	0.600	0.300	3.500		7.560
	Column (30*30) FF	13	0.300	0.300	3.500		4.095
	Beam (30*45) FF	9	3.400	0.300	0.300		2.754
	Beam (30*45) FF	3	3.500	0.300	0.300		0.945
	Beam (30*45) FF	6	3.800	0.300	0.300		2.052
	Beam (30*45) FF	12	3.900	0.300	0.300		4.212
	Beam (30*45) FF	4	3.600	0.300	0.300		1.296
	Beam (30*45) FF	2	2.000	0.300	0.300		0.360
	Beam (30*45) FF	2	2.100	0.300	0.300		0.378
	Beam (30*45) FF.	1	2.300	0.300	0.300		0.207
	Beam (30*45) FF.	1	3.200	0.300	0.300		0.288
	LINTEL FF	4	3.600	0.200	0.150		0.432
	LINTEL FF	6	3.400	0.200	0.150		0.612
	LINTEL FF	2	3.800	0.200	0.150		0.228
	LINTEL FF	6	3.900	0.200	0.150		0.702
	LINTEL FF	2	3.500	0.200	0.150		0.210
	LINTEL FF	2	2.000	0.200	0.150		0.120
	LINTEL FF	1	2.300	0.200	0.150		0.069
	SUNSHADE FF	1	62.900	0.600	0.100		3.774
	ROOF SLAB FF	1	17.400	15.100	0.150		39.411
	SOLN ROOM SLAB	-1	5.000	1.700	0.100		-0.850
	LAB SLAB	-1	15.000	1.000	0.100		-1.500
	Column (60*30) SF	12	0.600	0.300	2.900		6.264
	Column (30*30) SF	4	0.300	0.300	2.900		1.044
	Beam (30*40) SF	1	3.400	0.300	0.280		0.286
	Beam (30*40) SF	2	3.500	0.300	0.280		0.588
	Beam (30*40) SF	4	3.800	0.300	0.280		1.277
	Beam (30*40) SF	9	3.900	0.300	0.280		2.948
	Beam (30*40) SF	4	3.600	0.300	0.280		1.210
	Beam (30*40) SF	2	2.000	0.300	0.280		0.336

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity	
	Beam (30*40) SF	2	2.100	0.300	0.280		0.353	
	Roof slab SF	1	13.100	11.400	0.120		17.921	
	Back wash side wall	4	3.600	0.250	2.620		9.432	
	Back wash side wall	1	3.400	0.250	2.620		2.227	
	Back wash side wall	2	3.500	0.250	2.620		4.585	
	Back wash side wall	2	2.000	0.250	2.620		2.620	
	Back wash side wall	3	3.900	0.250	2.620		7.664	
	staircase slab	2	3.300	1.000	0.120		0.792	
	staircase step	22	1.000	0.300	0.165		1.089	
	alum and lime tank	1	5.000	1.300	0.100		0.650	
	alum and lime tank	3	1.000	1.300	0.100		0.390	
	Stilling chamber	6	1.200	0.100	1.200		0.864	
	Stilling chamber	6	1.400	0.100	1.200		1.008	
	cw channel	2	14.000	0.100	1.000		2.800	
	cw channel	2	14.000	1.000	0.100		2.800	
	byepass channel	2	18.000	1.000	0.100		3.600	
	byepass channel	2	18.000	0.100	1.000		3.600	
	wash water trough	12	7.000	0.600	0.100		5.040	
	wash water trough	6	7.000	0.800	0.100		3.360	
	manifold	6	7.000	0.800	0.100		3.360	
	manifold	3	7.000	0.100	0.800		1.680	
	Total						299.854	
				To	tal Quantity	y in cum	299.854	
5.010	5.34.1							
	Extra for providing richer mixes at all floor levels. Note:- Excess/less cemer specified cement content used is payable/ recoverable separately. Providing I grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content of M-30 is @ 340 kg/cum).							
	Rich mixture	for M30						
		364.25					364.250	
	Total						364.250	
				To	tal Quantity	in cum	364.250	

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
5.011	5.9.1	-	-	-	-		
	Centering and shu footings, bases of	ttering inc	luding struttinetc for mass c	ng, etc. and concrete	removal of fo	orm for:F	oundations,
	Centring and shut	tering					
	FDN 60x30 step	12	6.800		0.400		32.640
	FDN 60x30 step	12	5.200		0.300		18.720
	FDN 60x30 step	12	3.600		0.300		12.960
	FDN 30x30 step	15	6.000		0.400		36.000
	FDN 30x30 step	15	4.400		0.300		19.800
	FDN 30x30 step	15	2.800	1	0.300		12.600
	Column 30x30	15	1.200	2211	0.500		9.000
	Column 60x30	12	1.800	90/20°	0.500		10.800
	Total			210			152.520
5.012		ttering inc	OE PUBLIC V	A FOR THE M			152.520 Valls (any
5.012	Centering and shu thickness) including	ng attached	luding struttii	ng, etc. and	removal of fo	orm for:W	Valls (any
5.012	Centering and shu thickness) including Centring and shut	ng attached tering	luding struttii l pilasters, bu	ng, etc. and	removal of fointh and strin	orm for:W	Valls (any s etc.
5.012	Centering and shu thickness) including Centring and shut Filter bed wall	ng attached tering	luding strutting pilasters, but 3.900	ng, etc. and	removal of fointh and strin	orm for:W	Valls (any s etc.
5.012	Centering and shu thickness) includin Centring and shut Filter bed wall Filter bed wall	attached tering 6	luding strutting pilasters, but 3.900 3.600	ng, etc. and	removal of fointh and strin 3.700 3.200	orm for:W	Valls (any setc. 86.580 92.160
5.012	Centering and shu thickness) includin Centring and shut Filter bed wall Filter bed wall Filter bed wall	ng attached tering 6 8	3.900 3.600 3.400	ng, etc. and	3.700 3.200 3.200	orm for:W	Valls (any setc. 86.580 92.160 21.760
5.012	Centering and shu thickness) includin Centring and shut Filter bed wall Filter bed wall Filter bed wall Filter bed wall.	ng attached tering 6 8 2 4	3.900 3.600 3.400 3.500	ng, etc. and	3.700 3.200 3.200 3.200	orm for:W	Valls (any setc. 86.580 92.160 21.760 44.800
5.012	Centering and shu thickness) including Centring and shut Filter bed wall Filter bed wall Filter bed wall Filter bed wall. Filter bed wall.	1	3.900 3.600 3.400 3.800	ng, etc. and	3.700 3.200 3.200 3.200 3.200	orm for:W	Valls (any setc. 86.580 92.160 21.760 44.800 48.640
5.012	Centering and shuthickness) including Centring and shuth Filter bed wall Filter bed wall Filter bed wall. Filter bed wall. Filter bed wall. Filter bed wall.	1	3.900 3.600 3.400 3.800 3.900	ng, etc. and	3.700 3.200 3.200 3.200 3.200 3.200 3.200	orm for:W	7alls (any setc. 86.580 92.160 21.760 44.800 74.880
5.012	Centering and shu thickness) includin Centring and shut Filter bed wall Filter bed wall Filter bed wall.	1	3.900 3.600 3.400 3.500 3.800 3.800 3.800	ng, etc. and	3.700 3.200 3.200 3.200 3.200 3.200 3.200 3.200 3.200	orm for:W	7alls (any setc. 86.580 92.160 21.760 44.800 48.640 74.880
5.012	Centering and shu thickness) includin Centring and shut Filter bed wall Filter bed wall Filter bed wall. Back wash side	1	3.900 3.600 3.400 3.800 3.900	ng, etc. and	3.700 3.200 3.200 3.200 3.200 3.200 3.200	orm for:W	86.580 92.160 21.760 44.800 48.640 74.880 48.640 86.100
5.012	Centering and shuthickness) including Centring and shuth Filter bed wall Filter bed wall Filter bed wall. Back wash side wall Back wash side	1	3.900 3.600 3.400 3.500 3.800 3.900 3.800 12.300	ng, etc. and	3.700 3.200 3.200 3.200 3.200 3.200 3.200 3.200 3.200 3.200 3.500	orm for:W	7alls (any setc. 86.580 92.160 21.760 44.800 48.640 74.880
5.012	Centering and shuthickness) including Centring and shuth Filter bed wall Filter bed wall Filter bed wall.	1	3.900 3.600 3.500 3.800 3.800 3.800 3.800 3.600	ng, etc. and	3.700 3.200 3.200 3.200 3.200 3.200 3.200 3.200 3.200 3.200 2.620	orm for:W	86.580 92.160 21.760 44.800 48.640 74.880 48.640 86.100
5.012	Centering and shuthickness) including Centring and shuth Filter bed wall Filter bed wall. Back wash side wall Back wash side wall Back wash side wall Back wash side	1	3.900 3.600 3.400 3.500 3.800 3.900 3.800 12.300 3.600	ng, etc. and	3.700 3.200 3.200 3.200 3.200 3.200 3.200 3.200 2.620	orm for:W	7alls (any setc. 86.580 92.160 21.760 44.800 48.640 86.100 75.456 17.816

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	alum and lime tank	2	5.000	1.300			13.000
	alum and lime tank	6	1.000	1.300			7.800
	Stilling chamber	12	1.200		1.200		17.280
	Stilling chamber	12	1.400		1.200		20.160
	cw channel	4	14.000		1.000		56.000
	cw channel	4	14.000	1.000			56.000
	byepass channel	4	18.000	1.000			72.000
	byepass channel	4	18.000		1.000		72.000
	wash water trough	24	7.000	0.600			100.800
	wash water trough	12	7.000	0.800			67.200
	manifold	12	7.000	0.800			67.200
	manifold	6	7.000	244	0.800		33.600
	Total		and the				1298.820
				To	tal Quantit	y in sqm	1298.820
5.013	5.9.3	V		K IL	_ =		
	Centering and shufloors, roofs, landi	ngs, balco	eluding strutti onies and acc	ing, etc. and i	removal of f	orm for:S	uspended
	Centring and shutt						
	Roof GF	1	17.400	15.100			262.740
	Roof GF	1	6.900	3.500			24.150
	DEDUCTION LOBBY	-1	4.000	3.500			-14.000
	DEDUCTION FILTER BED	-3	7.100	3.200			-68.160
	ROOF SLAB FF	1	17.400	15.100			262.740
	Roof slab SF	1	13.100	11.400			149.340
	Total						616.810
				To	tal Quantit	y in sqm	616.810
5.014	5.9.5						
	Centering and shubeams, plinth bear					orm for:L	intels,
	Centring and shut	tering					
	PlinthBeam	18	3.400		0.450		27.540
	PlinthBeam	6	3.500		0.450		9.450
	PlinthBeam	12	3.800		0.450		20.520
	PlinthBeam	24	3.900		0.450		42.120

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	PlinthBeam	8	3.600		0.450		12.960
	PlinthBeam	4	2.000		0.450		3.600
	PlinthBeam	4	2.100		0.450		3.780
	PlinthBeam	2	2.300		0.450		2.070
	PlinthBeam	2	3.200		0.450		2.880
	Beam (30*45) GF	18	3.400		0.300		18.360
	Beam (30*45) GF	6	3.500		0.300		6.300
	Beam (30*45) GF	12	3.800		0.300		13.680
	Beam (30*45) GF	24	3.900		0.300		28.080
	Beam (30*45) GF	8	3.600	n	0.300		8.640
	Beam (30*45) GF	4	2.000	240	0.300		2.400
	Beam (30*45) GF	4	2.100		0.300		2.520
	Beam (30*45) GF	2	2.300	< 11	0.300		1.380
	Beam (30*45) GF.	2	3.200	N FOR THE M VORKS	0.300		1.920
	PORCH Beam (30*45) GF.	4	3.200		0.300		3.840
	PORCH Beam (30*45) GF.	2	5.500		0.300		3.300
	Lintel GF	4	3.800		0.150		2.280
	Lintel GF	2	2.300		0.150		0.690
	Lintel GF	4	2.000		0.150		1.200
	Lintel GF	12	3.900		0.150		7.020
	Lintel GF	10	3.400		0.150		5.100
	Lintel GF	2	3.500		0.150		1.050
	Beam (30*45) FF	18	3.400		0.300		18.360
	Beam (30*45) FF	6	3.500		0.300		6.300
	Beam (30*45) FF	12	3.800		0.300		13.680
	Beam (30*45) FF	24	3.900		0.300		28.080
	Beam (30*45) FF	8	3.600		0.300		8.640
	Beam (30*45) FF	4	2.000		0.300		2.400
	Beam (30*45) FF	4	2.100		0.300		2.520

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Beam (30*45) FF.	2	2.300		0.300		1.380
	Beam (30*45) FF.	2	3.200		0.300		1.920
	LINTEL FF	8	3.600		0.150		4.320
	LINTEL FF	12	3.400		0.150		6.120
	LINTEL FF	4	3.800		0.150		2.280
	LINTEL FF	12	3.900		0.150		7.020
	LINTEL FF	4	3.500		0.150		2.100
	LINTEL FF	4	2.000		0.150		1.200
	LINTEL FF	2	2.300		0.150		0.690
	Beam (30*40) SF	2	3.400		0.280		1.904
	Beam (30*40) SF	4	3.500		0.280		3.920
	Beam (30*40) SF	8	3.800	W)	0.280		8.512
	Beam (30*40) SF	18	3.900	520	0.280		19.656
	Beam (30*40) SF	8	3.600		0.280		8.064
	Beam (30*40) SF	4	2.000		0.280		2.240
	Beam (30*40) SF	4	2.100	7 11	0.280		2.352
	Total	100					386.338
			OF PUBLIC \	WORKS T	otal Quantity	y in sqm	386.338
5.015	5.9.6						
	Centering and shut	tering inc	1 1				
	Pillars, Piers, Abut	ments, Po	osts and Strutti	ng, etc. and	removal of fo	orm for:C	olumns,
	Pillars, Piers, Abut Centering & amp	tments, Po	osts and Strut	S	removal of fo	orm for:C	olumns,
		tments, Po	osts and Strut	S	removal of fo	orm for:C	olumns, 37.800
	Centering & amp Column (60*30)	ments, Po o; Shutteri	osts and Strut	S		orm for:C	
	Centering & amp Column (60*30) GF Column (60*30)	ments, Po o; Shutteri	osts and Struting for Colum 1.800	S	3.500	orm for:C	37.800
	Centering & amp Column (60*30) GF Column (60*30) GF Column (30*30)	sments, Po o; Shutter 6	osts and Struting for Colum 1.800 1.800	S	3.500 4.000	orm for:C	37.800 43.200
	Centering & amp Column (60*30) GF Column (60*30) GF Column (30*30) GF	syments, Pop; Shuttering 6	1.800 1.200	S	3.500 4.000 3.500	orm for:C	37.800 43.200 54.600
	Centering & amp Column (60*30) GF Column (60*30) GF Column (30*30) GF Column (30*30) GF Column (60*30)	syments, Posts Shutters 6 6 13	1.800 1.200	S	3.500 4.000 3.500 4.000	orm for:C	37.800 43.200 54.600 9.600
	Centering & Samp Column (60*30) GF Column (60*30) GF Column (30*30) GF Column (30*30) GF Column (60*30) FF Column (30*30)	6 13 2	1.800 1.200 1.800	S	3.500 4.000 3.500 4.000 3.500	orm for:C	37.800 43.200 54.600 9.600 75.600
	Centering & amp Column (60*30) GF Column (60*30) GF Column (30*30) GF Column (30*30) GF Column (60*30) FF Column (30*30) FF	6 6 13 2 12	1.800 1.200 1.800 1.200	S	3.500 4.000 3.500 4.000 3.500	orm for:C	37.800 43.200 54.600 9.600 75.600 54.600

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity				
				To	otal Quantity	y in sqm	351.960				
5.016											
	Centering and shuttering including strutting, etc. and removal of form for:Stairs, (excluding landings) except spiral - staircases)										
	Centring and shutt	ering				F					
	staircase slab	2	3.300	1.000			6.600				
	staircase step	22	1.000		0.165		3.630				
	staircase step SIDE	22	0.300		0.165	0.5000 00	0.545				
	Total						10.775				
				To	otal Quantit	y in sqm	10.775				
5.017	5.9.16.1										
	Centering and shu Edges of slabs and	ttering inc I breaks in	cluding strutti floors and w	ng, etc. and vallsUnder 2	removal of for the contract of	orm for:					
	Centring and shu	ittering	(A) (A)	57/1		Г					
	Roof GF	2	17.4+15. 100				65.000				
	Roof GF	2	6.900+3. 5	₹IL			20.800				
	LOBBY	2	4.000+3. 5	M FOR THE M WORKS	ANAGEMENT		15.000				
	FILTER BED	6	7.100+3. 2				61.800				
	ROOF SLAB FF	2	17.4+15. 1				65.000				
	Roof slab SF	2	13.100+1 1.4				49.000				
	Total						276.600				
				Tota	al Quantity	in metre	276.600				
5.018	5.9.19										
	Centering and shushade, Chajjas, con	ttering inc rbels etc.,	luding strutti including ed	ng, etc. and ges	removal of f	orm for:W	/eather				
	Centring and shut	tering	T.								
	Sunshade GF	1	56.800	0.600			34.080				
	SUNSHADE FF	1	62.900	0.600			37.740				
	Total						71.820				
				To	otal Quantit	y in sqm	71.820				
5.019	5.22.6										
	Steel reinforcement in position and bin bars of grade Fe-5	ding all c	omplete upto								

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Steel for RCC					-	
		364.25				120.00 0000	43710.00 0
	Total						43710.00 0
				Total Q	Quantity in k	kilogram	43710.00 0
5.020	4.1.8						
	Providing and layi of centering and sh sand: 8 graded sto	nuttering -	All work up	to plinth lev			
	PCC						
	PIPE GALLERY	1	12.440	2.500	0.100		3.110
	BLOWER	1	4.500	3.500	0.100		1.575
	CHEMICAL ROOM	1	10.500	3.500	0.100		3.675
	CHLORINE ROOM	1	3.700	3.500	0.100		1.295
	LOBBY	1	7.720	3.500	0.100		2.702
		-	71728	3.500	0.100		
	Total		7.720	3.500	3,133		12.357
	Total	M	e-PLATFOR		otal Quantit	y in cum	
5.021	Total 11.3.1		e-PLATFOR			y in cum	12.357
5.021		with a flo	2:4 (1 cemen	t: 2 coarse s	otal Quantity sand: 4 grade t, including of	ed stone cement slu	12.357 12.357
5.021	11.3.1 Cement concrete flaggregate)finished excluding the cost	with a floof of nosing te	2:4 (1 cemen	t: 2 coarse s	otal Quantity sand: 4 grade t, including of	ed stone cement slu	12.357 12.357
5.021	Cement concrete for aggregate) finished excluding the cost size stone aggregate	with a floof of nosing te	2:4 (1 cemen	t: 2 coarse s	otal Quantity sand: 4 grade t, including of	ed stone cement slu	12.357 12.357 arry, but a nominal
5.021	11.3.1 Cement concrete fraggregate)finished excluding the cost size stone aggregation concrete work 1:2:	with a floof nosing	2:4 (1 cemen pating coat of of steps etc.	t: 2 coarse so neat cement complete.40	otal Quantity sand: 4 grade t, including of	ed stone cement slu	12.357 12.357 arry, but a nominal
5.021	11.3.1 Cement concrete fraggregate) finished excluding the cost size stone aggregate concrete work 1:2: PIPE GALLERY	with a floof nosing	2:4 (1 cemen coating coat of of steps etc.	t: 2 coarse so neat cemen complete.40	otal Quantity sand: 4 grade t, including of	ed stone cement slu	12.357 12.357 arry, but a nominal 31.100
5.021	11.3.1 Cement concrete for aggregate) finished excluding the cost size stone aggregate concrete work 1:2: PIPE GALLERY BLOWER CHEMICAL	with a floor of nosing te	2:4 (1 cemen pating coat of of steps etc. 12.440 4.500	t: 2 coarse so neat cemen complete.40 2.500 3.500	otal Quantity sand: 4 grade t, including of	ed stone cement slu	12.357 12.357 arry, but a nominal 31.100 15.750
5.021	11.3.1 Cement concrete f aggregate)finished excluding the cost size stone aggregat concrete work 1:2: PIPE GALLERY BLOWER CHEMICAL ROOM CHLORINE	with a floor of nosing te	2:4 (1 cemen pating coat of of steps etc. 12.440 4.500 10.500	2.500 3.500	otal Quantity sand: 4 grade t, including of	ed stone cement slu	12.357 12.357 12.357 13.100 15.750 36.750
5.021	11.3.1 Cement concrete fraggregate)finished excluding the cost size stone aggregation concrete work 1:2: PIPE GALLERY BLOWER CHEMICAL ROOM CHLORINE ROOM	with a floor of nosing te	2:4 (1 cemen pating coat of of steps etc. 12.440 4.500 10.500	2.500 3.500 3.500	otal Quantity sand: 4 grade t, including of	ed stone cement slu rith 20 mn	12.357 12.357 12.357 12.357 13.100 15.750 36.750 12.950
	11.3.1 Cement concrete fraggregate)finished excluding the cost size stone aggregation concrete work 1:2: PIPE GALLERY BLOWER CHEMICAL ROOM CHLORINE ROOM	with a floor of nosing te	2:4 (1 cemen pating coat of of steps etc. 12.440 4.500 10.500	2.500 3.500 3.500	sand: 4 gradet, including of mm thick w	ed stone cement slu rith 20 mn	12.357 12.357 12.357 12.357 13.100 15.750 36.750 12.950 96.550
	11.3.1 Cement concrete f aggregate)finished excluding the cost size stone aggregat concrete work 1:2: PIPE GALLERY BLOWER CHEMICAL ROOM CHLORINE ROOM Total	with a floor of nosing te state at the state	2:4 (1 cemen pating coat of of steps etc. 12.440 4.500 10.500 3.700 ore cast solid firming to IS	2.500 3.500 3.500 To blocks (Fact 2185 part I	otal Quantity sand: 4 grade t, including of mm thick we otal Quantity ory made) or of 1979 for s	ed stone cement sluvith 20 mm	12.357 12.357 12.357 12.357 12.357 12.357 12.357 13.100 15.750 36.750 12.950 96.550 96.550 20x20cm eture up to

Sl No	Specification	No	Length	Width	Depth Cf	Quantity
	STEPS ENTRANCE AND ALUM	2	1.800	0.200	0.200	0.144
	STEPS ENTRANCE AND ALUM	2	2.400	0.200	0.200	0.192
	STEPS ENTRANCE AND ALUM	2	3.000	0.200	0.200	0.240
	MD	-1	1.200	0.200	2.100	-0.504
	D1	-6	0.900	0.200	2.100	-2.268
	W3	-15	1.500	0.200	1.500	-6.750
	V	-10	1.000	0.200	1.000	-2.000
	V1	-1	0.600	0.200	0.400	-0.048
	GF	2	3.800	0.200	3.050	4.636
	GF	1	2.300	0.200	3.050	1.403
	GF	2	2.000	0.200	3.050	2.440
	GF.	3	3.900	0.200	3.550	8.307
	GF.	3	3.900	0.200	3.050	7.137
	GF	5	3.400	0.200	3.050	10.370
	GF	1	3.500	0.200	3.050	2.135
	GF	1	2.300	0.200	3.050	1.403
	FF	4	3.600	0.200	3.050	8.784
	FF	6	3.400	0.200	3.050	12.444
	FF	2	3.800	0.200	3.050	4.636
	FF	6	3.900	0.200	3.050	14.274
	FF	2	3.500	0.200	3.050	4.270
	FF	2	2.000	0.200	3.050	2.440
	FF	1	2.300	0.200	3.050	1.403
	Total					75.088
				To	otal Quantity in cur	n 75.088
5.023	50.6.3.2					
	or nearest availabl	e size con 10 cm thi	firming to IS ck wall in : C	2185 part I	fory made) of size 40 of 1979 for super streement : 6 coarse sand	ructure up to
				T	2 - 2 2	
	TOILET WALL	1	3.200		3.500	11.200
	Total					11.200
				To	otal Quantity in cur	n 11.200

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
5.024	13.1.1		-		-		
	12 mm cement pla	ster of mi	x:1:4 (1 cen	nent : 4 fine s	sand)		
		ı					
	GF OUTER WALLS	2	15.000		3.500		105.000
	GF OUTER WALLS	2	16.800		3.500		117.600
	GF INSIDE WALLS	3	12.500		3.500		131.250
	GF INSIDE WALLS	1	4.700		3.500		16.450
	GF INSIDE WALLS	8	3.700		3.500		103.600
	GF INSIDE WALLS	2	3.900	1 Ph	3.500		27.300
	GF INSIDE WALLS	2	10.700		3.500		74.900
	GF INSIDE WALLS	2	2.200		3.500		15.400
	GF INSIDE BEAMS	3	3.900	₹IL	0.900		10.530
	GF INSIDE BEAMS	3	3.400	M FOR THE M WORKS	0.900		9.180
	GF INSIDE BEAMS	2	2.100		0.900		3.780
	PORCH CLMNS.	2	1.200		3.500		8.400
	PORCH BEAMS	2	3.200		0.900		5.760
	PORCH BEAMS	1	5.500		0.900		4.950
	ROOF GF	1	17.400	15.100			262.740
	ROOF GF	2	6.900	3.500			48.300
	FF INSIDE WALLS	4	16.600		3.500		232.400
	FF INSIDE WALLS	6	14.300		3.500		300.300
	FF INSIDE WALLS	6	3.700		3.500		77.700
	FF INSIDE WALLS.	1	6.400		3.500		22.400
	FF INSIDE WALLS.	2	4.100		3.500		28.700
	FF INSIDE BEAMS	6	3.900		0.900		21.060

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	FF INSIDE BEAMS	2	2.100		0.900		3.780
	FF INSIDE BEAMS	3	3.400		0.900		9.180
	FF INSIDE BEAMS	4	3.800		0.900		13.680
	SF WALLS	4	11.200		2.900		129.920
	SF WALLS	4	12.900		2.900		149.640
	SF ROOF	1	13.100	11.400			149.340
	SF CLMNS	4	1.200		2.900		13.920
	SF BEAMS	6	3.900		0.900		21.060
	SF BEAMS	4	3.800		0.900		13.680
	SF BEAMS	2	2.100		0.900		3.780
	STEPS ENTRANCE AND ALUM	2	1.800		0.200		0.720
	STEPS ENTRANCE AND ALUM	2	2.400		0.200		0.960
	STEPS ENTRANCE AND ALUM	2	3.000	M FOR THE M	0.200		1.200
	ALUM TANK OUTSIDE	1	5.000		1.300		6.500
	MD	-1	1.200		2.100		-2.520
	D1	-6	0.900		2.100		-11.340
	W3	-15	1.500		1.500		-33.750
	V	-10	1.000		1.000		-10.000
	V1	-1	0.600		0.400		-0.240
	DEDUCTION LOBBY	-1	4.000	3.500			-14.000
	DEDUCTION FILTER BED	-3	7.100	3.200			-68.160
	ROOF SLAB FF	1	17.400	15.100		_	262.740
	Sunshade GF	2	48.230	0.700			67.522
	SUNSHADE FF	2	62.900	0.700			88.060
	staircase slab	2	3.300	1.000			6.600
	Total						2429.972
		·		To	tal Quantity	y in sqm	2429.972
5.025	13.16.1						
	6 mm cement plass	ter of mix	:1:3 (1 ceme	ent : 3 fine sa	nd)		

	Specification	No	Length	Width	Depth	Cf	Quantity		
	plastering 6 mm			-					
	ROOFTOP	1	13.100	11.400			149.340		
	ROOFTOP	1	11.200	3.500			39.200		
	ROOFTOP	1	10.500	3.700			38.850		
	ROOFTOP	1	7.200	6.100			43.920		
	Total	'	'	'			271.310		
				To	tal Quantit	v in sam	271.310		
5.026	22.23.1					/ ·- · 1			
	/ subway and bridge deck etc., prepared by mixing in the ratio of 5:2 (5 parts integral crystalline slurry: 2 parts water) for vertical surfaces and 3:1 (3 parts integral crystalline slurry: 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineerincharge. The product performance shall carry guarantee for 10 years against any leakage. For vertical surface two coats @0.70 kg per sqm								
	Vertical								
	BACK WASH WALL	1	46.200		2.900		133.980		
	Total						133.980		
				To	tal Quantit	y in sqm	133.980		
5.027	22.23.2								
	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservior, sewage & Damp; water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5:2 (5 parts integral crystalline slurry: 2 parts water) for vertical surfaces and 3:1 (3 parts integral crystalline slurry: 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineerincharge. The product performance shall carry guarantee for 10 years against any leakage. For horizontal surface one coat @1.10 kg per sqm.								

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	BACK WASH FLOOR	1	12.400	10.700			132.680			
	Total						132.680			
				To	otal Quantit	y in sqm	132.680			
5.028	21.1.1.3									
	Providing and fixing aluminium work for doors, windows, ventilators and partiwith extruded built up standard tubular sections/ appropriate Z sections and oth sections of approved make conforming to IS: 733 and IS: 1285, fixing with das fasteners of required dia and size, including necessary filling up the gaps at juncie. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminnium snap beading glazing /paneling, C.P. brass/ stainless steel screws, all complete as per architect drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately): For fixed portionPolyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)									
	Aluminium work		MA	DAFI)		,				
	MD	1	6.600			0.5800 00	3.828			
	D1	6	6.00 <mark>0</mark>	₹IL	ᆫ	0.5800 00	20.880			
	W3	15	6.000	M FOR THE M WORKS	ANAGEMENT	0.5800 00	52.200			
	V	10	4.000			0.5800 00	23.200			
	V1	1	2.000			0.5800 00	1.160			
	STILLING CHAMBER	3	4.800			0.5800 00	8.352			
	Total						109.620			
				ŗ	Fotal Quant	ity in kg	109.620			
5.029	21.3.1	_								
	Providing and fixi partitions etc. with architectural draw aluminium snap be thickness	EPDM riings and t	ubber / neopr he directions	ene gasket e of Engineer	tc. complete - in -Charge	as per the . (Cost of) [
	Glazing work					, ,				
	MD	1	1.150		1.450		1.668			
	D1	6	0.850		1.450		7.395			
	W3	30	0.700		1.450		30.450			
	STILLING CHAMBER	3	1.150		1.150		3.968			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity	
	Total						43.481	
	Total Quantity in sqm							
5.030	OD175753/2022-2	2023						
	Designing, fabrica Aluminium Compcurvilinear portion Structural analysis equalisation or rain watertight includir fabricating and suppan shape in metal composite panel metal panel panel metal panel metal panel metal panel pane	osite Panels of the base of the colour naterial continum shall be coil on face # 15005 T5 / the wind less 316, but to perform the complete of the base of the property of the property with Aluminium for the property with al	el Cladding, viulding, for a sesign and proper sesign and fixing pant of approved on sisting of 3 seets (each 0.5 coated, with sof approved 2 as specified cone sealant, MS with Horad movement with more session as per specific components for urtain wall where curtain wall we curtain wall where curtain wall we curtain wall with a composite proper session as per the Action of payminum Composite of payminum Compo	with open greall heights are paration of sequired, propertructural and els of aluminishades mademm thick FR from thick). Kynar 500ba colour and sel using stainly backer rods to Dip Galvant, fasteners, fors to preventification and the cost of a resting in a retitude aluminium iterpanel claddinarchitectural awings and a rement, only the posite Panel	coves for line of all levels of shop drawing or drainage of functional chium compose out of 4mm? I grade miner The aluminities of PVDF / shade on face ess steel screetc. c) The fissed with ser SS 316 Pins of bi-metallic drawing The all mock ups in approved I m composite inium composite	ear as well etc. included as for pressor water to design. b) interpreted thick aluminates and compositions are and anches contacts a titem incomposition at site, compositions are another contacts and anches contacts and anches contacts are item incompositions are another contacts and anches contacts are item incompositions and another item incompositions are item	l as ling: a) ssure o make it Providing, cladding in minium andwiched osite panel based polymer bolts, orackets of ad serrated or bolts of all cladding, l cladding CP all provide rmance description, neer-in-xternal face	
	MD	1	1.150		1.200		1.380	
	D1	6	0.850		1.200		6.120	
	Total			ren.	-4-10 4"	•	7.500	
F 021	21 17			To	otal Quantit	y in sqm	7.500	
5.031	Providing and fixing required shade according approved design window frame with including cutting the and fixing approved complete as per return to be measured for	ording to n/pattern, h C.P bra he grill to ed anodise quiremen	IS: 1868 wi with approve ss/stainless so proper open ed aluminium t and direction	th minimum ed standard steel screws (ing size for fastandard see	anodic coati ection and fi 2 200 mm ce fixing and op ction around	ng of grad xed to the entre to ce eration of the openi	de AC 15) existing entre, handles ng, all	

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	Aluminium Grill					-				
	W3	15	1.500		1.500		33.750			
	V	10	1.000		1.000		10.000			
	V1	1	0.600		0.400		0.240			
	Total						43.990			
				,	Total Quant	ity in kg	43.990			
5.032	2 10.15.2 Providing and fixing M.S. Tubular frames for doors, windows, ventilators an									
	cupboard with rectangular /L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately) 1 100.000 100.000									
	Total	1	(J) ((a) A(1)	100.000		100.000			
	lotai		(E)	MODELLE .	Total Quant	ity in ka	100.000			
5.033	0 120 1				Total Qualit	ity iii kg	100.000			
	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and sized of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulde PVC 'C' channel of size 30 mm thickness, 70 mm width out of whicj 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5mm thick, 95 mm wide PVC sheet out of which 75 mm shall be tapered in 45 degree on th inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top bottom and lock rails shall be provided both side of the panel. 10 mm (5 mmx2) thick 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail. paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded /sealed to the styles & rails with 7 mm (5 mm + 2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engine in-charge, manufacture's specification & drawing 30 mm thick plain PVC door shutters									
		4	0.050		2.100		1.705			
	Total	1	0.850		2.100		1.785			
	บเลเ									
				Т.	otal Quantity	v in cam	1.785 1.785			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	Supplying and fixing rolling shutters of approved make, made of required size laths, interlocked together through their entire length and jointed together at end locks, mounted on specially designed pipe shaft with brackets, side guidarrangements for inside and outside locking with push and pull operation con including the cost of providing and fixing necessary 27.5 cm long wire spring manufactured from high tensile steel wire of adequate strength conforming to part 1 and M.S. top cover of required thickness for rolling shutters.80x1.25 laths with 1.25 mm thick top cover									
	2 3.000 3.500									
	Total		2.000		2.200		21.000 21.000			
				To	otal Quantit	y in sqm	21.000			
5.035	11.41.3					•				
	Providing and layi the manufacturer) 15622, of approve mortar 1:4(1 ceme and matching pign Floor tile	with wate d make, ir nt : 4 coar	r absorption all colours rse sand), inc	less than 0.0 and shades, lading grout	8% and conflaid on 20 miling the joints	forming to m thick ce	IS:			
	Lobby	1	7.7+.2	3.4+.2			28.440			
	Stair case Step	22	1.2+.2	0.450			13.860			
	Stair case landings	2	1.2+.1		ANAGEMENT		3.380			
	private Room	1	4.4+.2	4.9+.2			23.460			
	Total						69.140			
				Te	otal Quantit	y in sqm	69.140			
5.036	11.37									
	Providing and layi specified by the m make, in colours s cement mortar 1:4 cement and match Floor tile	anufactur uch as Wh (1 Cemer	er), of 1st qu nite, Ivory, G nt : 4 Coarse	ality conform frey, Fume R sand), includ	ning to IS : 1 led Brown, la	5622, of a aid on 20 i	approved mm thick			
	Lab	1	9.8+.2	4.9+.2			51.000			
	Lab slab	1	14.6+1.2	.1+1+.6			26.860			
	Solution room	1	6.2+.2	3.5+.2			23.680			
	Solution room step	3	1+.2	0.450			1.620			
	Filter bed floor	3	7.000	3.900			81.900			
	Gullett	1	12.400	0.800			9.920			
	WW troungh	3	7.300	1.800			39.420			
	Manifold	3	7.300	.4+.8+.4			35.040			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Stilling chamber floor	3	1.200	1.200			4.320
	Operating platform	1	12.600	0.800			10.080
	Operating platform	4	7.100	0.800			22.720
	Operating platform	1	12.300	2.000			24.600
	Operating platform	1	1.000	0.900			0.900
	TOILET	1	2.000	1.400			2.800
	Total						334.860
				To	otal Quantit	y in sqm	334.860
5.037	11.36						
	shades except burg Charge, in skirting 1:3 (1 cement : 3 c including pointing	g, risers of coarse san	steps and da d) and jointir	dos, over 12 ng with grey	mm thick be cement slurr	ed of ceme y @ 3.3 k	ent mortar g per sqm,
	wall tile						
	Filter bed	3	23.000	M FOR THE M WORKS	3.200		220.800
	Gullet	1	26.400		3.500		92.400
	Toilet wall	1	6.600		2.800		18.480
	Toilet door Stilling chamber	-1	0.900		2.000		-1.800 3.000
	wall Total						
	1 0tai			Т.	-4-1 O		332.880 332.880
5 029	11.19.3			10	otal Quantit	y iii sqiii	332.000
J.UJ6	Chequered terrazo floors, jointed with tiles, including rub 1:4 (1 cement : 4	n neat cen bing and	nent slurry m polishing co	ixed with pigmplete, on 20	gment to mat mm thick b	ch the sha ed of cen	ade of the
	Porch tile		T	7			
	Porch	1	6.100	3.500			21.350
	Total				4.10		21.350
5.02 0	10.40.1			To	otal Quantit	y in sqm	21.350
5.039	Applying one coat manufacture on wa					brand and	<u> </u>

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
		1	2163.312				2163.312
	Total						2163.312
				To	otal Quantit	y in sqm	2163.312
5.040	13.60.1						
	Wall painting with an even shade:Two				d brand and i	manufactu	re to give
	•	21.62.2		1			
		2163.3 12					2163.312
	Total						2163.312
				To	otal Quantit	y in sqm	2163.312
5.041	100.41.33				-		
	Supplying and fixi charges including					medium d	luty)
		_[24111			
		5	4290	275			5.000
	Total)			5.000
	10 = 1				Fotal Quant	ity in no	5.000
5.042	13.71		e PLATFOR	W FOR THE M	ANAGEMENT		
	Lettering with black.	ck Japan p	int of approv	ed brand and	d manufactui	re	
		378					378.000
	Total						378.000
			Total Quan	tity in per l	Letter per ci	m height	378.000
5.043	13.61.1						
	Painting with synt even shade:Two or				nd and manu	facture to	give an
	•	2	3.500		3.500		24.500
	Total		3.300		3.300		24.500
	Total			Т.	otal Quantit	y in sam	24.500
5.044	OD175662/2022-2	0023		1(nai Qualiti	y m sqm	24.300
J.0 44	Supply and spread		er media cano	Leonforming	r to the latest	· CDHEE() manual
	Buppiy and spread	ing of file	or moura sam	i comornini)	5 to the rates	CITIEE	, manuar.
	•	3	7.000	4.000	0.300		25.200
	Total	5	7.000	1.000	0.500		25.200
	_ 0 0002				. 10		
				Έ.	otal Quantity	v in ciim i	25.200

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Supply of Anthrac and tested by supll following specific density - 0.73 - 0.7 cont>90%, Ash for 24 Hrs certifica unloading etc. con	lier specif ations: SP 75T/cum, n - 3-4%, V ation inclu	ic the source gravity - 1.4 Hardness - 31 Volatile - 5-7	of material a 5 - 1.55, Uni MOH,Handg %, Solubility	and quality confirmity Coeff frove -44-50, y - 1.5% in 10	ommensu ficient - 1 Carbon 0% HCl/	rate to the .5, Bulk 10%NaOH
		3	7.000	4.000	0.750		63.000
	Total						63.000
				To	tal Quantity	y in cum	63.000
5.046	OD175730/2022-2	2023					
	Supply and spread as per latest CPHE			6 mm /6 mn	n to 12 mm f	or rapid s	and filter
		3	7.000	4.000	0.300		25.200
	Total	5	7.000	4.000	0.500		25.200
	10001		7.000	To	tal Quantity	v in cum	25.200
						y iii Cuiii	25.200
5.047	100.36.1 Filling water with of 5 km (average)			in lorry and	conveying v	vater fron	
5.047	Filling water with of 5 km (average) height not less that and other applience.	to the resender and cos	ervoir site and a grown of the set of water et	in lorry and d pumping the lengine punct. complete.	conveying we water into np set, hire f	vater fron	voir of lorry, tools
5.047	Filling water with of 5 km (average) height not less that and other applience. BACKWASH	to the resendent	ervoir site and ng 5 HP diese	in lorry and d pumping the l engine pun	conveying w	vater fron	voir of lorry, tools 384.772
5.047	Filling water with of 5 km (average) height not less that and other applience.	to the resender and cos	ervoir site and a grown of the set of water et	in lorry and d pumping the el engine punction complete.	conveying we water into one set, hire f	vater fron the reserv for tanker	384.772 384.772
	Filling water with of 5 km (average) height not less that and other applience. BACKWASH	to the resen 3 m usir sees and con	ervoir site and a grown of the set of water et	in lorry and d pumping the el engine punction complete.	conveying we water into np set, hire f	vater fron the reserv for tanker	voir of lorry, tools 384.772
	Filling water with of 5 km (average) height not less that and other applience. BACKWASH Total OD175833/2022-2 Supplying and fixing for flow sensor and LED/LCD display should have the hocorrosice protection confirming to dring for data acquisition manufacturers show shall have sufficient FCRI, Palakkad ar calibrated with phy 24 hrs should be p	to the resen 3 m using the sand considers and considers and considers and considers and insiders and insiders and transpuld have the same and test cereary sical means and test cereary sical	omagnetic flo for transmitte able to measure with pro- ide liner to be for standards. The sfer with pro- ide calibration the calibration that the calibration	Total Q w meter con r and having the dishar be made of S e made up of the flow meter vision for wi n standards a Flow meter s d be produce site after inst	conveying water into one water into one set, hire forming to provide an accuracy rege of CW. The SS 304/ Carbon Hard Rubbe or should be careless transfer in thould be tested. Flow meters as per ISO 17 should be tested. Flow meters are shown to the converse of the state of the s	vater from the reserver. For tanker Cilo litre rotection level of (The flow reserver. Foon steel ver. Foon	384.772 384.772 384.772 384.772 level IP -68 0.5% with meter with antine all with HART of GSM. The che product alibrated at be
	Filling water with of 5 km (average) height not less that and other applience. BACKWASH Total OD175833/2022-2 Supplying and fixing for flow sensor and LED/LCD display should have the hocorrosice protection confirming to dring for data acquisition manufacturers show shall have sufficie FCRI, Palakkad and calibrated with physical procession of the sufficie for the sufficient for	to the resen 3 m using the sand considers and considers and considers and the same	omagnetic flo for transmitte able to measure with pro- ide liner to be for standards. The sfer with pro- ide calibration the calibration that the calibration	Total Q w meter con r and having the dishar be made of S e made up of the flow meter vision for wi n standards a Flow meter s d be produce site after inst	conveying water into one water into one set, hire forming to provide an accuracy rege of CW. The SS 304/ Carbon Hard Rubbe or should be careless transfer in thould be tested. Flow meters as per ISO 17 should be tested. Flow meters are shown to the converse of the state of the s	vater from the reserver. For tanker Cilo litre rotection level of (The flow reserver. Foon steel ver. Foon	384.772 384.772 384.772 384.772 level IP -68 0.5% with meter with antine all with HART of GSM. The che product alibrated at be ck of min
	Filling water with of 5 km (average) height not less that and other applience. BACKWASH Total OD175833/2022-2 Supplying and fixing for flow sensor and LED/LCD display should have the hocorrosice protection confirming to dring for data acquisition manufacturers show shall have sufficient FCRI, Palakkad ar calibrated with phy 24 hrs should be p	to the resen 3 m using the sand considers and considers and considers and considers and insiders and insiders and transpuld have the same and test cereary sical means and test cereary sical	omagnetic flo for transmitte able to measure with pro- ide liner to be for standards. The sfer with pro- ide calibration the calibration that the calibration	Total Q w meter con r and having the dishar be made of S e made up of the flow meter vision for wi n standards a Flow meter s d be produce site after inst	conveying water into one water into one set, hire forming to provide an accuracy rege of CW. The SS 304/ Carbon Hard Rubbe or should be careless transfer in thould be tested. Flow meters as per ISO 17 should be tested. Flow meters are shown to the converse of the state of the s	vater from the reserver. For tanker Cilo litre rotection level of (The flow reserver. Foon steel ver. Foon	384.772 384.772 384.772 384.772 level IP -68 0.5% with meter with antine all with HART in GSM. The che product alibrated at be

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
					Total Quant	ity in no	1.000
5.049	10.16.1					-	
	Steel work in built etc., including cutt approved steel prin complete.Hot finis	ting, hoist mer, inclu	ing, fixing po ding welding	sition and a	pplying a pri	ming coat	of
	STAIRS TO BACKWASH AND SUMP	2	255.000				510.000
	Total						510.000
					Total Quant	ity in kg	510.000
5.050	10.26.3						
	Providing and fixi balcony railing, sta approves steel prin	aircase rai	ling and simi				
	HANDRAIL	· · · · · · · · · · · · · · · · · · ·			T	F	
		298					298.000
	Total			7			298.000
		l Bil			Total Quant	ity in kg	298.000
5.051	OD175838/2022-2	2023	OF PUBLIC \	WORKS	ANAGEMENT		
	Providing and fixi railing, balcony rai charges. ALUMIN	ling,stairc	ases railing a				
	hand rail						
		1				528.00 0000	528.000
	Total						528.000
					Total Quant	ity in kg	528.000
5.052	OD175850/2022-2	2023					
	Supplying and pro	viding 10	0mm dia ven	t cowl inclu	ding fitting c	harges etc	•
	vent cowl						
		8		<u> </u>			8.000
	Total						
	Total		1		Total Quant	ity in no	8.000 8.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Supplying and pro 2mm thi 160mm PVC pipe thread for connect lettering
 tank</br> 	ck MS pla for guidin ing float a	ite with in th g the float,& nd level indi	e frame worl alt;br>nec cator, paintin	k of suitable essary pullie ng the entire	size MS s s, suitable structure,	quare tube, e nylon
	water level indicat	or					
		1					1.000
	Total						1.000
				,	Total Quant	ity in no	1.000
6	Part VI- Clear Wa	ter Sump,	Pump House	and Panel R	loom		
6.001		1 /	•				
	foundation trenche including dressing out the excavated of 50 m.Hard rock	of sides a soil and di	nd ramming sposal of su	of bottoms,	lift up to 1.5	m, includ	ing getting
		20	1.200	1.200	1.200		34.560
	Total	N/					34.560
			e-PLATFOR	M FOR THETO	otal Quantity	y in cum	34.560
6.002	OD175928/2022-2	2023	OF PUBLIC	WORKS			
	Dowel Bar-Supply (1m in rock and 1r gap with cement g	n in concr	ete) includir	dowel bars on dowel bars of drilling ho	of size 16mn les of 20mm	dia. of 2 dia. and 1	2m long. Filling the
	Dowel bar						
		80					80.000
	Total						80.000
				,	Total Quant	ity in no	80.000
6.003	4.1.2						
	Providing and layi of centering and sl sand: 3 graded sto	nuttering -	All work up	to plinth lev	pecified grad vel:1:1/2:3 (c	de excludi ement : 1	ng the cost 1/2 coarse
	PCC for Column						
	PCC	20	1.200	1.200	0.100		2.880
	T-4-1						• • • • • •
	Total						2.880
	Total			To	otal Quantity	y in cum	2.880

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Providing and layi 25 grade cement c as per approved de excluding the cost admixtures in reco concrete, improve direction of Engine 330 kg/ cum. Exce separately.All wor	oncrete for esign mix, of center ommended workabilities - in-chess or less	or reinforced, including puing, shutterind proportions ity without in harge. Note:-cement used	cement concumping of cog, finishing as per IS: 91 as pairing stream Cement control of the contro	rete work, us ncrete to site and reinforce .03 to accele ngth and dur tent consider	sing ceme e of laying ement, inc rate, retar ability as red in this	nt content g but luding d setting of per item is @
	RCC						
	STEP 1	20	1.000	1.000	0.400		8.000
	STEP 2	20	0.800	0.800	0.300		3.840
	STEP 3	20	0.300	0.300	0.400		0.720
	Total						12.560
				To	tal Quantit	y in cum	12.560
6.005	5.33.2		-13	35			
	concrete, improve direction of Engine 330 kg/ cum. Exce separately.All wor	eer - in-cl ess or less	narge. Note:- cement used	Cement contast as per desig	tent consider n mix is pay:	ed in this	item is @
	Base slab of sump	1	13.900	10.100	0.450		63.176
	Side wall	2	13.900	0.200	3.000		16.680
	Side wall	2	10.100	0.200	3.000		12.120
	Deduct	-14	0.300	0.200	3.000		-2.520
	Column of sump	20	0.300	0.300	3.000		5.400
	Beam of sump	4	3.300	0.300	0.300		1.188
	Beam of sump.	4	3.700	0.300	0.300		1.332
	Beam of sump.	8	2.700	0.300	0.300		1.944
	Beam of sump	5	2.900	0.300	0.300		1.305
	Beam of sump	10	3.000	0.300	0.300		2.700
	Roof slab of sump	1	14.200	10.200	0.200		28.968
	Column of pump house and panel room	20	0.300	0.300	3.000		5.400

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Beams of pump house and panel room	4	3.300	0.300	0.300		1.188
	Beams of pump house and panel room	4	3.700	0.300	0.300		1.332
	Beams of pump house and panel room	8	2.700	0.300	0.300		1.944
	Beams of pump house and panel room	5	2.900	0.300	0.300		1.305
	Beams of pump house and panel room	10	3.000	0.300	0.300		2.700
	Lintel of pump house and panel room	4	3.300	0.200	0.150		0.396
	Lintel of pump house and panel room	4	3.700	0.200	0.150		0.444
	Lintel of pump house and panel room	8	2.700	0.200	0.150		0.648
	Lintel of pump house and panel room	5	2.900	0.200	0.150		0.435
	Lintel of pump house and panel room	10	3.000	0.200	0.150		0.900
	Sunshade of pump house and panel room	2	15.100	0.600	0.150		2.718
	Sunshade of pump house and panel room	2	10.100	0.600	0.150		1.818
	Roofslab of pump house and panel room	1	14.200	10.200	0.150		21.726
	Haunch	1	46.400	0.300	0.450	0.5000	3.132
	Total					30	178.379
				To	tal Quantity	v in cum	178.379

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Extra for providing specified cement of grade concrete ins in M-30 is @ 340	ontent use tead of M	ed is payable	/ recoverable	e separately.I	Providing	M-30
		П					
		190.93 9					190.939
	Total	, , , , , , , , , , , , , , , , , , ,					190.939
				To	otal Quantit	y in cum	190.939
6.007	5.9.1				C	,	
	Centering and shur footings, bases of	ttering inc	luding strutt etc for mass	ing, etc. and concrete	removal of f	orm for:F	oundations,
	STEP 1	20	4.000		0.400		22,000
	STEP 1	20	4.000 3.200	(a)	0.400		32.000 19.200
	STEP 3	20	1.200	5/20	0.300		9.600
	Total	20	1.200		0.400		60.800
	Total	/		T	otal Quantit	y in sam	60.800
6.008	592	100			otai Quantit	y m sqm	00.000
	Centering and shu thickness) including						
	Centering and	shuttering					
	sump side wall	4	3.300		2.700		35.640
	sump side wall	4	3.700		2.700		39.960
	sump side wall	8	2.700		2.700		58.320
	sump side wall	4	2.900		2.700		31.320
	sump side wall	8	3.000		2.700		64.800
	sump base slab	1	48.000		0.450		21.600
	beam	2	42.600		0.450		38.340
	Total						289.980
				To	otal Quantit	y in sqm	289.980
6.009	5.9.3						
	Centering and shu floors, roofs, landi	ttering inc ngs, balco	luding strutt onies and acc	ing, etc. and ess platform	removal of f	form for:S	uspended
		4	14.000	10.200			1.4.4.0.40
	sump roof slab	1	14.200	10.200			144.840
	PUMP roof slab	1	14.200	10.200			144.840
	Total				4.10 41	•	289.680
				Te	otal Quantit	y ın sqm	289.680

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
6.010	5.9.5		_			-	
	Centering and shut beams, plinth beam					orm for:Li	ntels,
		Т				Г	
	sump beams	8	3.300		0.300		7.920
	sump beams	8	3.700		0.300		8.880
	sump beams	16	2.700		0.300		12.960
	sump beams	10	2.900		0.300		8.700
	sump beams	20	3.000		0.300		18.000
	PH & panel room beams	8	3.300		0.300		7.920
	PH & panel room beams	8	3.700		0.300		8.880
	PH & panel room beams	16	2.700	1	0.300		12.960
	PH & panel room beams	10	2.900	5017	0.300		8.700
	PH & panel room beams	20	3.000	3-10	0.300		18.000
	Total						112.920
			e-PLATFORM	A FOR THE TO	tal Quantity	y in sqm	112.920
6.011	5.9.6						
	Centering and shut Pillars, Piers, Abut				removal of fo	orm for:Co	olumns,
	sump columns	20	1.200		3.000		72.000
	Pump columns	20	1.200		3.000		72.000
	Total						144.000
				To	tal Quantity	y in sqm	144.000
6.012	5.9.16.1						
	Centering and shut Edges of slabs and					orm for:	
			_			_	
		98					98.000
	Total						98.000
	I			Tota	d Quantity i	in metre	98.000
6.013	5.9.19						
6.013	5.9.19 Centering and shut shade, Chajjas, cor				removal of fo	orm for:W	eather

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	PH & panel room sunshade	1	48.000	0.600			28.800			
	Total						28.800			
				To	tal Quantit	y in sqm	28.800			
6.014	5.22.6									
	Steel reinforcement in position and bin bars of grade Fe-50	ding all c	omplete upto	iding straigh plinth level	tening, cuttir Γhermo - Me	ng, bendin echanicall	g, placing y Treated			
	٠	1	190.939			120.00 0000	22912.68 0			
	Total									
			1	Total Q	Quantity in k	kilogram	22912.68 0			
6.015	11.3.1		a K	5741						
	Cement concrete fi aggregate)finished excluding the cost size stone aggrega	with a flo of nosing	oating coat of	neat cemen	t, including o	cement slu				
	pump house	1	7.500	9.500	ANAGENENI		71.250			
	panel room	1	6.000	9.500			57.000			
	Total						128.250			
				To	tal Quantit	y in sqm	128.250			
6.016	50.6.1.2					-				
	Solid block mason or nearest available floor two level this complete.	e size con	firming to IS	2185 part I	of 1979 for s	super struc	cture up to			
	Brick work					Г				
	PH & panel room	2	3.300	0.200	3.000		3.960			
	PH & panel room	2	3.700	0.200	3.000		4.440			
	PH & panel room	4	2.700	0.200	3.000		6.480			
	PH & panel room	2	2.900	0.200	3.000		3.480 7.200			
	PH & panel room Deduction for shutter	-1	3.000	0.200	3.000 2.700		7.200 -1.620			
	Deduction for shutter	-1	2.500	0.200	2.700		-1.350			
	Deduction for windows	-12	1.500	0.200	1.500		-5.400			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Deduction for door	-1	1.000	0.100	2.100		-0.210
	Total						16.980
				To	tal Quantity	y in cum	16.980
6.017	50.6.3.1						
	Solid block mason or nearest availabl for 10 cm thick wa scaffolding etc cor	e size con all in CM	firming to IS	2185 part I	of 1979 for f	oundation	and plinth
	Brick Work for 1	0cm thick	wall	Т			
	PH & panel room partition	1	8.800	0.100	2.700		2.376
	Deduction for door	-1	1.000	0.200	2.100		-0.420
	Total			Λ			1.956
			(1)X2	To	tal Quantit	y in cum	1.956
6.018	22.23.1 Providing and app waterproofing trea			e slurry of h	ydrophilic ii	n nature fo	or
6.018		the total labs, poding edeck et es slurry: 2 es slurry: 1 es (internativements norete by stant to 10 able of set all compact performents	he RCC structums, reservioums,	e slurry of he tures like rear, sewage & y mixing in for vertical sor horizontate help of syn ACI-212-3% compared tic pressure eracks up to ecification a	aydrophilic intaining walls water treatment the ratio of surfaces and I surfaces and thetic fiber BR-2010 i.e to with control on negative a width of 0 and the directors for 10 years	n nature for soft the barnent plant 5: 2 (5 pa 3: 1 (3 pa d) applyin brush. The by reducired concrete side. The side. The side of the side	or sement, tunnels rts arts g the ne material ng e as per crystalline he work
6.018	Providing and app waterproofing trea water tanks, roof s / subway and bridg integral crystalline integral crystalline same from negative shall meet the requiremeability of co DIN 1048 and resistlurry shall be capishall be carried out engineerincharge. The productions of the production of the product	the total the test of the test	he RCC structums, reservioums,	e slurry of he tures like rear, sewage & y mixing in for vertical sor horizontate help of syn ACI-212-3% compared tic pressure eracks up to ecification a	aydrophilic intaining walls water treatment the ratio of surfaces and I surfaces and thetic fiber BR-2010 i.e to with control on negative a width of 0 and the directors for 10 years	n nature for soft the barnent plant 5: 2 (5 pa 3: 1 (3 pa d) applyin brush. The by reducired concrete side. The side. The side of the side	or sement, tunnels rts arts g the ne material ng e as per crystalline he work
6.018	Providing and app waterproofing trea water tanks, roof s / subway and bridg integral crystalline integral crystalline same from negative shall meet the requiremeability of co DIN 1048 and resis slurry shall be capshall be carried out engineerincharge. The producte akage. For vertical Slurry Sump wall	the timent to the labs, poding edeck et esturry: 2 esturry: 1 esturry: 1 to (internative entre by stant to 10 able of set all compart to perform all surface	he RCC structums, reservioums,	e slurry of he tures like rear, sewage & y mixing in for vertical sor horizontate help of syn ACI-212-3% compared tic pressure eracks up to ecification a	aydrophilic intaining walls water treatment the ratio of surfaces and I surfaces and I surfaces and thetic fiber BR-2010 i.e. the with control on negative a width of 0 and the directors for 10 years and management of 3.000	n nature for soft the barnent plant 5: 2 (5 pa 3: 1 (3 pa d) applyin brush. The by reducired concrete side. The side. The side of the side	or sement, tunnels rts arts g the ne material ng e as per crystalline he work any
6.018	Providing and app waterproofing trea water tanks, roof s / subway and bridg integral crystalline integral crystalline same from negative shall meet the requiremeability of co DIN 1048 and resis slurry shall be capshall be carried out engineerincharge. The production leakage. For vertical Slurry Sump wall Sump wall	itment to talabs, podiage deck et e slurry: 2 e slurry: 1 te (internaments norete by stant to 10 able of set all comport performal surface	he RCC structums, reservioums,	e slurry of he tures like rear, sewage & y mixing in for vertical sor horizontate help of syn ACI-212-3% compared tic pressure eracks up to ecification a	aydrophilic intaining walls water treatment the ratio of surfaces and l surfaces and surfaces and thetic fiber BR-2010 i.e. black with control on negative a width of 0 and the direct see for 10 years and the direct see for	n nature for soft the barnent plant 5: 2 (5 pa 3: 1 (3 pa d) applyin brush. The by reducired concrete side. The side. The side of the side	or asement, tunnels rts arts g the ne material ng e as per crystalline he work any 81.000
6.018	Providing and app waterproofing trea water tanks, roof s / subway and bridg integral crystalline integral crystalline same from negative shall meet the requiremeability of co DIN 1048 and resistancy shall be capshall be carried out engineering the production of th	the timent to the labs, poding edeck et esturry: 2 esturry: 1 esturry: 1 to (internative entre by stant to 10 able of set all compart to perform all surface	he RCC structums, reservioums,	e slurry of he tures like rear, sewage & y mixing in for vertical sor horizontate help of syn ACI-212-3% compared tic pressure eracks up to ecification a	aydrophilic intaining walls water treatment the ratio of surfaces and I surfaces and I surfaces and thetic fiber BR-2010 i.e. the with control on negative a width of 0 and the directors for 10 years and management of 3.000	n nature for soft the barnent plant 5: 2 (5 pa 3: 1 (3 pa d) applyin brush. The by reducired concrete side. The side. The side of the side	e as per crystalline he work any 81.000 21.600
6.018	Providing and app waterproofing trea water tanks, roof s / subway and bridg integral crystalline integral crystalline same from negative shall meet the requiremeability of co DIN 1048 and resis slurry shall be capshall be carried out engineerincharge. The production leakage. For vertical Slurry Sump wall Sump wall	itment to talabs, podiage deck et e slurry: 2 e slurry: 1 te (internaments norete by stant to 10 able of set all comport performal surface	he RCC structums, reservioums,	e slurry of he tures like recent sewage & y mixing in for vertical sorthorizontal see help of syntax ACI-212-3% compared atic pressure eracks up to ecification a try guarante 0.70 kg per second seco	aydrophilic intaining walls water treatment the ratio of surfaces and l surfaces and surfaces and thetic fiber BR-2010 i.e. black with control on negative a width of 0 and the direct see for 10 years and the direct see for	n nature for soft the barnent plant of the barnent plant of the soft applying brush. The py reducing concrete side. The soft of the soft against	sement, t, tunnels rts arts g the ne material ng e as per crystalline he work

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
		tment to the labs, poding edeck et es slurry: 2 es slurry: 1 the (internative ments increte by stant to 1 able of se	gral crystalliche RCC struiums, reservite., prepared 2 parts water) part water) l) side with the as specified more than 906 bar hydrosilf-healing of	ctures like recor, sewage & by mixing in for vertical for horizonta he help of sy in ACI-212-20% compared atic pressure cracks up to	the ratio of surfaces and surfaces and surfaces and the ratio fiber 3R-2010 i.e. It with controls on negative a width of 0	s of the bacreatment 5:2 (5 pa 3:1 (3 pa d applyin brush. The by reducin 1 concrete side. The 50mm. T	or sement, plant, rts arts g the he material g as per crystalline he work			
	shall be carried out all complete as per specification and the direction of the engineerincharge. The product performance shall carry guarantee for 10 years against any leakage. For horizontal surface one coat @1.10 kg per sqm.									
	Crystalline Slurry									
	Sump floor	1	9.500	13.500			128.250			
	Total		143	9 414			128.250			
			100	T	otal Quantit	y in sqm	128.250			
6.020	21.1.1.3			316						
	Providing and fixing with extruded built sections of approving fasteners of require i.e. at top, bottom and Aluminium section mechanically when glazing /paneling, drawings and the off fasteners to be paid For fixed portion polyester powder of the control of the	t up stand ed make of ed dia and and sides as shall be rever requester. Brass lirections d for sepa olyester p	ard tubular s conforming to d size, include with required e smooth, rustired includires/ stainless stainless stainless of Engineer- rately):	ections/ appro IS: 733 and ing necessary depote the EPDM rub to free, straight geleat angle eel screws, a in-charge.(G	opriate Z sec d IS: 1285, f y filling up the ber/ neoprenent, mitred and e, Aluminniu all complete a dazing, panel	ctions and ixing with the gaps at the gasket end jointed m snap be as per arching and d	other dash junctions, tc. eading for nitectural ash			
	W3	12	6.000			0.5800 00	41.760			
	Total						41.760			
					Total Quant	ity in kg	41.760			
6.021	Providing and fixing partitions etc. with architectural drawing	EPDM r	ubber / neopi	ene gasket e	tc. complete	as per the	:			
	aluminium snap be thickness									
	W3	24	0.700							

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Total						24.360
				T	otal Quantit	y in sqm	24.360
6.022	21.17						
	Providing and fixing required shade according approved design window frame with including cutting that and fixing approved complete as per rector be measured for	ording to n/pattern, h C.P bra he grill to ed anodise quiremen	IS: 1868 wi with approve ss/stainless s proper open ed aluminium t and direction	th minimum ed standard s teel screws (ing size for t a standard se	anodic coati ection and fire 200 mm ce fixing and op ction around	ng of grace xed to the entre to ce eration of the openi	le AC 15) existing ntre, handles ng, all
	W3	12	1.500		1.500		27.000
	Total	12	1.500		1.500		27.000
	1000			140	Total Quant	ity in kg	27.000
6.023	10.15.2		- C. S.	- C. C. C.	Total Qualit	ity iii iig	27.000
	necessary butt hing primer.Fixing with be paid for separat DOOR (210*120CM)	carbon s	teel galvanis	ed dash faste	ener of requir	ed dia and	100.000
	Total						100.000
					Total Quant	ity in kg	100.000
6.024	10.6.1					•	
	Supplying and fixing rolling shutters of approved make, made of required size laths, interlocked together through their entire length and jointed together at the end locks, mounted on specially designed pipe shaft with brackets, side guides arrangements for inside and outside locking with push and pull operation compincluding the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to laborate 1 and M.S. top cover of required thickness for rolling shutters.80x1.25 m laths with 1.25 mm thick top cover						
	shutter						
	pump house	1	3.000		2.700	0.9166 70	7.425
	panel room	1	2.500		2.700	0.9166 70	6.188
	Total						13.613
				T	otal Quantit	y in sqm	13.613

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
6.025	13.1.1						
	12 mm cement pla	ster of mi	x:1:4 (1 cen	nent : 4 fine s	sand)		
	Plastering						
	sump wall	4	10.100		3.000		121.200
	sump wall	4	13.900		3.000		166.800
	sump base slab	1	48.000		0.450		21.600
	sump column	6	1.200		3.000		21.600
	sump beam	4	3.300	0.600			7.920
	sump beam	4	3.700	0.600			8.880
	sump beam	8	2.700	0.600			12.960
	sump beam	5	2.900	0.600			8.700
	sump beam	10	3.000	0.600			18.000
	sump roof	1	14.400	10.400			149.760
	sump roof side	1	49.600		0.150		7.440
	PH & panel room	4	10.100	KNDW.	3.000		121.200
	PH & panel room	4	13.900		3.000		166.800
	PH & panel room columns.	4	1.200	₹ IL	3.000		14.400
	PH & panel room beams	4	3.300	M FOR THE M WORKS	0.300		3.960
	PH & panel room beams	4	3.700	0.600			8.880
	PH & panel room beams	8	2.700	0.600			12.960
	PH & panel room beams	5	2.900	0.600			8.700
	PH & panel room beams	10	3.000	0.600			18.000
	PH & panel room roof slab	2	10.400	14.400			299.520
	PH & panel room sunshade	2	50.400	0.600			60.480
	PH & panel room sepration wall	2	9.500	3.000			57.000
	Deduction for panel room door	-1	1.000	0.200	2.100		-0.420
	Deduction for shutter	-1	3.000	0.200	2.700		-1.620
	Deduction for shutter	-1	2.500	0.200	2.700		-1.350
	Deduction for windows	-12	1.500	0.200	1.500		-5.400

6.026	Applying one coat			To	otal Quantit	_	1307.970					
	Applying one coat manufacture on wa			To	atal Quantity	_						
	Applying one coat manufacture on wa				nai Qualiill	y in sqm	1307.970					
	manufacture on wa		_									
	Primer coat	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer										
	sump wall	2	10.100		3.000		60.600					
	sump wall.	2	13.900		3.000		83.400					
	sump roof side	1	49.600		0.200		9.920					
	PH & panel room	4	10.100		3.000		121.200					
	PH & panel room	4	13.900		3.000		166.800					
	PH & panel room columns.	4	1.200		3.000		14.400					
	PH & panel room beams	4	3.300	0.600			7.920					
	PH & panel room beams	4	3.700	0.600			8.880					
	PH & panel room beams	8	2.700	0.600			12.960					
	PH & panel room beams	5	2.900	M FOR THE M	0.300		4.350					
	PH & panel room beams	10	3.000		0.300		9.000					
	PH & panel room roof slab.	2	10.400	14.400			299.520					
	PH & panel room roof side	1	49.600		0.150		7.440					
	PH & panel room sunshade	2	50.400	0.600			60.480					
	PH & panel room sepration wall	2	9.500	3.000			57.000					
	Deduction for panel room door	-1	1.000	0.200	2.100		-0.420					
	Deduction for shutter	-1	3.000	0.200	2.700		-1.620					
	Deduction for shutter	-1	2.500	0.200	2.700		-1.350					
	Deduction for windows	-12	1.500	0.200	1.500		-5.400					
	Total						915.080					
				To	otal Quantity	y in sqm	915.080					

	Specification	No	Length	Width	Depth	Cf	Quantity			
	Wall painting with an even shade:Two				d brand and 1	manufactu	re to give			
	Painting									
		915.08					915.080			
	Total						915.080			
	Total Quantity in sqm 915.080									
6.028	10.16.1									
	Steel work in built etc., including cutt approved steel prin complete.Hot finis	ting, hoist mer, inclu	ing, fixing po ding welding	osition and a g and bolted	pplying a pri	ming coat	of			
					<u> </u>					
	stairs to pump and panel room	1	578.000				578.000			
	Total		-63	8/2			578.000			
			1478	9 4741	Total Quant	ity in kg	578.000			
6.029	10.26.1		100	SECTION .						
		ner M S 1	uhe			, ,,	ning cout of			
	approves steel prir	289	tube	M FOR THE N	ANAGEMENT		289.000			
	Total		e-PLATFOR	M FOR THE M WORKS	IANAGEMENT		289.000 289.00 0			
6.030			e-PLATFOR	M FOR THE M WORKS	Total Quant		289.000 289.000			
6.030	Total 100.36.1 Filling water with of 5 km (average) height not less that and other applience	289 5000 litre to the reson 3 m usir	tankers fited ervoir site an ng 5 HP diese	d in lorry and d pumping to el engine pui	Total Quant I conveying whe water into mp set, hire for	ity in kg	289.000 289.000 289.000 a distance voir of			
6.030	Total 100.36.1 Filling water with of 5 km (average) height not less that	289 5000 litre to the reson 3 m usir	tankers fited ervoir site an ng 5 HP diese st of water et	d in lorry and d pumping to el engine punc. complete.	Total Quant I conveying whe water into mp set, hire f	ity in kg	289.000 289.000 289.000 n a distance voir of lorry, tools			
6.030	Total 100.36.1 Filling water with of 5 km (average) height not less that and other applience Water filling	5000 litre to the resen 3 m using the sand contracts.	tankers fited ervoir site an ng 5 HP diese	d in lorry and d pumping to el engine pui	Total Quant I conveying whe water into mp set, hire f	ity in kg	289.000 289.000 289.000 a distance voir of lorry, tools 341.145			
6.030	Total 100.36.1 Filling water with of 5 km (average) height not less that and other applience	5000 litre to the resen 3 m using the sand contracts.	tankers fited ervoir site an ng 5 HP diese st of water et	d in lorry and pumping tel engine purc. complete.	Total Quant I conveying whe water into mp set, hire for the conveying water into mp set.	ity in kg water from the reserve for tanker	289.000 289.000 289.000 a a distance voir of lorry, tools 341.145 341.145			
	Total 100.36.1 Filling water with of 5 km (average) height not less that and other applience Water filling Total	5000 litre to the resen 3 m using the sand contracts.	tankers fited ervoir site an ng 5 HP diese st of water et	d in lorry and pumping tel engine purc. complete.	Total Quant I conveying whe water into mp set, hire f	ity in kg water from the reserve for tanker	289.000 289.000 289.000 a a distance voir of lorry, tools 341.145 341.145			
6.030	Total 100.36.1 Filling water with of 5 km (average) height not less that and other applience Water filling	5000 litre to the resen 3 m using sand continues and conti	e tankers fited ervoir site an ng 5 HP diese st of water et 13.300	d in lorry and d pumping the engine purc. complete. 9.500 Total (Total Quant I conveying whe water into mp set, hire for the conveying with frame (ity in kg water from the reserve for tanker	289.000 289.000 289.000 n a distance voir of lorry, tools 341.145 341.145			
	Total 100.36.1 Filling water with of 5 km (average) height not less that and other applience Water filling Total 100.41.33 Supplying and fixing	5000 litre to the resen 3 m using sand continues and conti	e tankers fited ervoir site an ng 5 HP diese st of water et 13.300	d in lorry and d pumping the engine purc. complete. 9.500 Total (Total Quant I conveying whe water into mp set, hire for the conveying with frame (ity in kg water from the reserve for tanker	289.000 289.000 289.000 n a distance voir of lorry, tools 341.145 341.145			
	Total 100.36.1 Filling water with of 5 km (average) height not less that and other applience Water filling Total 100.41.33 Supplying and fixing	5000 litre to the resen 3 m using sand continues and conti	e tankers fited ervoir site an ng 5 HP diese st of water et 13.300	d in lorry and d pumping the engine purc. complete. 9.500 Total (Total Quant I conveying whe water into mp set, hire for the conveying with frame (ity in kg water from the reserve for tanker	341.145 341.145			
	Total 100.36.1 Filling water with of 5 km (average) height not less that and other applience Water filling Total 100.41.33 Supplying and fixing	5000 litre to the resen 3 m using sea and containing 500mr all cost, la	e tankers fited ervoir site an ng 5 HP diese st of water et 13.300	d in lorry and d pumping the engine purc. complete. 9.500 Total (Total Quant I conveying whe water into mp set, hire for the conveying with frame (ity in kg water from the reserve for tanker	289.000 289.000 289.000 n a distance voir of lorry, tools 341.145 341.145			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
6.032	100.31.1.12									
	Conveying and fix insertions etc., cor will be paid separa	nplete, bu	t excluding t	he cost of the						
		2					2 000			
	Total	2					2.000			
	Total			1	Total Ouant	ity in no	2.000 2.000			
6.033	13.71				Total Quant	ity iii iio	2.000			
0.033	Lettering with blace	ek Ianan r	oint of approx	wed brand an	d manufactus	ro.				
	Lettering with black	zk Japan p	int of appro-	veu branu an	u manuractu.	16				
	Lettering	217					217.000			
	Total	217					217.000			
			Total Oua	ntity in per	Letter per c	m height				
6.034	13.61.1		MARK	@AFA	<u> </u>	- 8 -				
	Painting with synt even shade:Two o				nd and manu	facture to	give an			
	Rolling shutter			711						
		2	3.000		2.700		16.200			
		2	2.500	WORKS	2.700		13.500			
	Total						29.700			
				T	otal Quantit	y in sqm	29.700			
6.035	OD175851/2022-2	2023								
	Supplying and pro	viding 10	0mm dia C I	vent cowl ir	cluding fitti	ng charge	s etc.			
	Vent cowl									
		5					5.000			
	Total						5.000			
				ı	Total Quant	ity in no	5.000			
6.036	OD175918/2022-2									
	Supplying and pro 2mm thi 160mm PVC pipe thread for connect lettering
 tank</br> 	ck MS plater for guiding float a	ate with in thing the float,& and level indi	e frame worklt;br>nection, painting	k of suitable cessary pullicing the entire	size MS s es, suitable structure,	quare tube, e nylon			
	Water level Indica	tor			T	T				
		1					1.000			
	Total						1.000			
				ı	Total Quant	tity in no	1.000			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity				
6.037	18.68.1	-			-	-					
	Providing and laying D.I specials of class K - 12 suitable for push - on jointing as per IS: 9523:Upt 600 mm dia										
	Wall casting pipe 400mm										
	Wall casting pipe 400mm	2				0.7100 00	1.420				
	Total						1.420				
				Total	Quantity in	n quintal	1.420				
7	Part VII-Construct	tion of Re	taining Wall								
7.001	2.9.3										
	foundation trenche including dressing out the excavated of 50 m.Hard rock	of sides a soil and d	and ramming isposal of su	of bottoms,	lift up to 1.5	m, includ	ling getting				
	Excavation			6/1							
		1	85.000	2.000	0.200		34.000				
			02.000								
	Total		50.033	1.000			34.000				
	Total		P	316	otal Quantity	y in cum	34.000				
7.002		2023	P	316		y in cum	34.000				
7.002		ing and p	roviding MS	To dowel bars	otal Quantity	n dia. of 2	34.000 34.000 2m long.				
7.002	OD175264/2022-2 Dowel Bar-Supply (1m in rock and 1	ing and p	roviding MS	To dowel bars	otal Quantity	n dia. of 2	34.000 34.000 2m long.				
7.002	OD175264/2022-2 Dowel Bar-Supply (1m in rock and 11 gap with cement g	ing and p	roviding MS	To dowel bars	otal Quantity	n dia. of 2	34.000 34.000 2m long. filling the				
7.002	OD175264/2022-2 Dowel Bar-Supply (1m in rock and 11 gap with cement g	ving and p m in concr rout (100)	roviding MS rete) includir kg/hole) etc.	To dowel bars	otal Quantity	n dia. of 2	34.000 34.000 2m long. filling the				
7.002	OD175264/2022-2 Dowel Bar-Supply (1m in rock and 11 gap with cement g Dowel Bar	ving and p m in concr rout (100)	roviding MS rete) includir kg/hole) etc.	To dowel bars on drilling ho	otal Quantity	n dia. of 2 dia. and 1	34.000 34.000 2m long. filling the 595.000 595.000				
7.002	OD175264/2022-2 Dowel Bar-Supply (1m in rock and 11 gap with cement g Dowel Bar Total	ving and p m in concr rout (100)	roviding MS rete) includir kg/hole) etc.	To dowel bars on drilling ho	otal Quantity of size 16mm les of 20mm	n dia. of 2 dia. and 1	34.000 34.000 2m long. filling the 595.000 595.000				
	OD175264/2022-2 Dowel Bar-Supply (1m in rock and 11 gap with cement g Dowel Bar Total	ring and p m in concr rout (100) 1 ng in posi nuttering -	roviding MS rete) includir kg/hole) etc. 85*7	dowel bars on drilling ho	of size 16mm of size 16mm of size 16mm of size 16mm of size 16mm	ity in no	34.000 34.000 2m long. filling the 595.000 595.000 ing the cost				
	OD175264/2022-2 Dowel Bar-Supply (1m in rock and 11 gap with cement g Dowel Bar Total 4.1.5 Providing and layi of centering and sl	ring and p m in concr rout (100) 1 ng in posi nuttering -	roviding MS rete) includir kg/hole) etc. 85*7	dowel bars on drilling ho	of size 16mm of size 16mm of size 16mm of size 16mm of size 16mm	ity in no	34.000 34.000 2m long. filling the 595.000 595.000 ing the cost				
	OD175264/2022-2 Dowel Bar-Supply (1m in rock and 1r gap with cement g Dowel Bar Total 4.1.5 Providing and layi of centering and sl sand: 6 graded sto	ring and p m in concr rout (100) 1 ng in posi nuttering -	roviding MS rete) includir kg/hole) etc. 85*7	dowel bars on drilling how concrete of so to plinth levinominal size)	of size 16mm les of 20mm Total Quant specified grace vel:1:3:6 (1 cm	ity in no	34.000 34.000 2m long. filling the 595.000 595.000 ing the cost coarse				
	OD175264/2022-2 Dowel Bar-Supply (1m in rock and 1r gap with cement g Dowel Bar Total 4.1.5 Providing and layi of centering and sl sand: 6 graded sto	ng in positive aggregation	roviding MS rete) includir kg/hole) etc. 85*7 ition cement All work up	dowel bars on drilling how concrete of so to plinth levinominal size)	of size 16mm les of 20mm Total Quant specified grace vel:1:3:6 (1 cm	ity in no	34.000 34.000 2m long. filling the 595.000 595.000 ing the cost				

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Providing and layi 25 grade cement cas per approved de excluding the cost admixtures in reco concrete, improve direction of Engine 330 kg/ cum. Exce separately.All wor	oncrete for esign mix, of centeri mmended workabili eer - in-ch ess or less	or reinforced including puting, shuttering proportions ty without in large. Note:-cement used	cement concumping of coug, finishing as per IS: 91 mpairing strend Cement conclusion as per designation.	rete work, us ncrete to site and reinforce .03 to acceler ngth and dura tent consider n mix is paya	sing ceme of laying ment, inc rate, retar ability as ed in this	nt content g but luding d setting of per item is @
	RCC	4	07.000	1 000	0.250		20.250
	RCC Mat	1	85.000	1.800	0.250		38.250
	RCC Wall	1	85.000	(1+.6)/2	(1.5+1.75)/2		110.500
	RCC Wall	1	85.000	(.6+.3)/2	(1.5+1.75)/2		62.156
	RCC Wall	1	85.000	0.200	1.200		20.400
	Total		- 68				231.306
			4175	To	tal Quantity	y in cum	231.306
7.005	5.9.1						
	Centering and shur footings, bases of				removal of fe	orm for:F	oundations,
	Centering		e-PLATFOR	M FOR THE M	ANAGEMENT		
		2	85.000		0.250		42.500
	Total						42.500
				To	otal Quantity	y in sqm	42.500
7.006	Centering and shuthickness) includir						
	Centering						
	RCC Wall	2	85.000		(1.5+1.75)/2		276.250
	RCC Wall	2	85.000		1.200		204.000
	Total			_		_	480.250
				To	otal Quantity	y in sqm	480.250
7.007	Construction of gr specifications, mix by tippers to work thickness with mor roller to achieve th Engineer-in- Charg 0.075 mm) having granular subbase	ting in a n site, for a tor grader te desired ge.With n	nechanical mall leads & lift on prepared density, compaterial confo	ix plant at O its, spreading surface and aplete as per	MC, Carriag in uniform l compacting v specification	e of mixe ayers of s with vibra s and dire	d material pecified atory power ections of

	Specification	No	Length	Width	Depth	Cf	Quantity
		1	85.000	1.450	0.800		98.600
	Total						98.600
				To	tal Quantit	y in cum	98.600
7.008	5.22.6					•	
	Steel reinforcemer in position and bin bars of grade Fe-50	ding all co	omplete upto				
	steel reinforceme	nt					
		1	231.306			75.000 000	17347.95 (
	Total						17347.95 0
				Total Q	uantity in k	ilogram	17347.95
7.009	OD175226/2022-2	2023	-13	S.S.		•	
	Providing and fixing direction of Engine wall						
	weep hole			<i>JIII</i>			
		165					165.000
	Total		e-PLATFORM OF PUBLIC V	A FOR THE MA VORKS	NAGEMENT		165.000
				T	otal Quant	ity in no	165.000
7.010	50.2.25.1						
7.010	50.2.25.1 Filling with contra foundations etc. in layer by ramming site Engineer-in-ch	layers no and water	t exceeding 2	0 cm in dept	h, consolida	ting each	deposited
7.010	Filling with contra foundations etc. in layer by ramming	layers no and water	t exceeding 2	0 cm in dept	h, consolida	ting each	deposited lirection of
7.010	Filling with contra foundations etc. in layer by ramming	layers no and water narge	t exceeding 2 ing, lead up to	0 cm in dept o 50 m and li	h, consolida ft up to 1.5 (1.5+3+2.	ting each	deposited lirection of 558.750
7.010	Filling with contra foundations etc. in layer by ramming site Engineer-in-ch	layers no and water narge	t exceeding 2 ing, lead up to	0 cm in dept o 50 m and li 3.000	h, consolida ft up to 1.5 (1.5+3+2.	ting each m as per c	deposited direction of 558.750
	Filling with contra foundations etc. in layer by ramming site Engineer-in-ch	layers no and water narge	t exceeding 2 ing, lead up to	0 cm in dept o 50 m and li 3.000	h, consolida ft up to 1.5 (1.5+3+2. 95)/3	ting each m as per c	deposited direction of 558.750
8	Filling with contra foundations etc. in layer by ramming site Engineer-in-ch. Total	layers no and water narge	t exceeding 2 ing, lead up to	0 cm in dept o 50 m and li 3.000	h, consolida ft up to 1.5 (1.5+3+2. 95)/3	ting each m as per c	deposited direction of 558.750
8	Filling with contra foundations etc. in layer by ramming site Engineer-in-ch. Total Part VIII-Construct	layers no and water harge	75.000 75.000 The control of the c	3.000 Total means (Hydraeding 1.5 m of bottoms, 1	tal Quantity aulic excava in width or ift up to 1.5	y in cum ator) /man 10 sqm or m, includ	558.750 558.750 ual means a plan), ing getting
8	Filling with contra foundations etc. in layer by ramming site Engineer-in-ch. Total Part VIII-Construct 2.8.1 Earth work in excain foundation trending dressing out the excavated states.	layers no and water harge tion of Bouvation by thes or dra of sides a soil and did of soil	75.000 75.000 The control of the c	3.000 Total means (Hydraeding 1.5 m of bottoms, 1	tal Quantity aulic excava in width or ift up to 1.5	y in cum ator) /man 10 sqm or m, includ	deposited direction of 558.750 558.750 ual means a plan), ing getting

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Side wall	2	30.000	1.700	0.500	0.7000 00	35.700
	Culvert (road)	2	4.600	2.000	3.000	0.7000 00	38.640
	Total						82.068
				To	tal Quantity	y in cum	82.068
8.002	2.9.1						
	Excavation work to foundation trenches including dressing out the excavated of 50 m.Ordinary	es or drain of sides a soil and di	s (not exceed and ramming	ing 1.5 m in of bottoms, I	width or 10 lift up to 1.5	sqm on p m, includ	lan), ling getting
	excavation (O	rdinary ro	ck)	Ţ			
	Culvert	2	4.600	2.000	0.600	0.3000 00	3.312
	Side wall	2	30.000	1.700	0.500	0.3000 00	15.300
	Culvert (road)	2	4.600	2.000	3.000	0.3000	16.560
	Total						35.172
8.003	4.1.5		e-PLATFORM OF PUBLIC V	W FOR THE M	tal Quantit	y in cum	35.172
8.003	4.1.5 Providing and layi of centering and sl sand : 6 graded sto PCC Culvert	nuttering -	tion cement of All work up	concrete of s to plinth lev	pecified grad	le excludi	ing the cost
8.003	Providing and layi of centering and sl sand : 6 graded sto PCC	nuttering - one aggreg	tion cement of All work up gate 20 mm no	concrete of s to plinth lev ominal size)	pecified gradel:1:3:6 (1 c	le excludi	ing the cost coarse
8.003	Providing and layi of centering and sl sand : 6 graded sto PCC Culvert	nuttering - one aggreg	tion cement of All work up gate 20 mm no	concrete of s to plinth lev ominal size)	pecified gradel:1:3:6 (1 c	le excludi	ing the cost coarse
8.003	Providing and layi of centering and sl sand : 6 graded sto PCC Culvert Side wall	nuttering - one aggreg 2	tion cement of All work up gate 20 mm no 4.000 30.000	concrete of s to plinth lev ominal size) 2.000 1.700	pecified gradel:1:3:6 (1 c	le excludi	ing the cost coarse 1.600 10.200
8.003	Providing and layi of centering and sl sand : 6 graded sto PCC Culvert Side wall Culvert (road)	nuttering - one aggreg 2	tion cement of All work up gate 20 mm no 4.000 30.000	concrete of s to plinth lev ominal size) 2.000 1.700 2.000	pecified gradel:1:3:6 (1 c	le excludi ement : 3	1.600 10.200 1.600
	Providing and layi of centering and sl sand : 6 graded sto PCC Culvert Side wall Culvert (road)	nuttering - one aggreg 2	tion cement of All work up gate 20 mm no 4.000 30.000	concrete of s to plinth lev ominal size) 2.000 1.700 2.000	pecified grad el:1:3:6 (1 c 0.100 0.100 0.100	le excludi ement : 3	1.600 10.200 1.600 13.400
	Providing and layi of centering and sl sand: 6 graded sto PCC Culvert Side wall Culvert (road) Total	nuttering - one aggreg 2 2 2 ng in posi oncrete fo esign mix, of centeri ommended workabili eer - in-chess or less	4.000 4.000 4.000 4.000 tion machine r reinforced concluding pung, shuttering proportions ty without imarge. Note:- ocement used	2.000 1.700 2.000 To batched and ement concremping of corg, finishing a sas per IS: 91 apairing strendered.	0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100	y in cum ixed designing ceme e of layingment, incrate, retarability as ed in this	1.600 10.200 1.600 13.400 13.400 13.400 gn mix M- nt content g but luding d setting of per item is @
	Providing and layi of centering and sl sand: 6 graded sto PCC Culvert Side wall Culvert (road) Total 5.33.1 Providing and layi 25 grade cement c as per approved de excluding the cost admixtures in reco concrete, improve direction of Engin 330 kg/ cum. Exce	nuttering - one aggreg 2 2 2 ng in posi oncrete fo esign mix, of centeri ommended workabili eer - in-chess or less	4.000 4.000 4.000 4.000 tion machine r reinforced concluding pung, shuttering proportions ty without imarge. Note:- cement used	2.000 1.700 2.000 To batched and ement concremping of corg, finishing a sas per IS: 91 apairing strendered.	0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100	y in cum ixed designing ceme e of layingment, incrate, retarability as ed in this	1.600 10.200 1.600 13.400 13.400 13.400 gn mix M- nt content g but luding d setting of per item is @

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Culvert top	2	4.000	2.000	0.300		4.800
	Culvert sides	4	2.000	0.300	2.000		4.800
	Side wall FDN Step I	2	30.000	1.500	0.400		36.000
	Side wall	2	30.000	0.350	2.500		52.500
	Total						102.900
				To	tal Quantity	y in cum	102.900
8.005	5.33.2						
	25 grade cement consideration as per approved desexcluding the cost admixtures in reconstruction of Engine 330 kg/ cum. Excesseparately. All workstructure and the second	esign mix, of centeri mmended workabili eer - in-ch ess or less	including pung, shuttering proportions ty without in large. Note:-cement used	imping of cog, finishing as per IS: 91 as per IS: 91 central contage as per design	ncrete to site and reinforce 03 to accelerate and dura ent consider n mix is paya	of laying ment, inc rate, retar ability as ed in this	g but luding d setting of per item is @
	KERB (Road)	2	2.000	0.200	0.200		0.160
	KERB (Koad)	2	1.500	0.200	0.200		0.120
	Total	2	1.500	0.200	0.200		0.280
	10001		OF PUBLIC Y	WORKS TO	tal Quantity	v in cum	0.280
8.006	5.9.1 Centering and shut	ttering inc	duding etrutti		-		
	footings, bases of o	columns,	etc for mass o	concrete	Temovar or r	01111 101.1	
	Culvert base PCC	2	12.000		0.100		2.400
	Culvert base Culvert base	2	12.000		0.300		7.200
	Culvert top	2	12.000		0.300		7.200
	Side wall FDN Step PCC	4	30.000		0.100		12.000
	Side wall FDN Step I	4	30.000		0.400		48.000
	Total						76.800
				To	tal Quantit	y in sqm	76.800
8.007	5.9.2						
	Centering and shut thickness) includir						
	Wall shuttering						
	Culvert side	4	2.000	0.200			1.600
	Side wall	4	30.000		2.500		300.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity	
	Total						301.600	
				To	otal Quantit	y in sqm	301.600	
8.008	5.22.6							
	Steel reinforcement in position and bin bars of grade Fe-5	ng, bendin echanicall	g, placing y Treated					
	Steel for RCC							
	steel	103.18				120.00 0000	12381.60 0	
	Total						12381.60 0	
				Total (Quantity in k	xilogram	12381.60 0	
8.009	50.2.25.1 Filling with contra foundations etc. in layer by ramming	layers no and water	t exceeding ?	20 cm in dep	th, consolida	ting each	deposited	
	site Engineer-in-cl	narge		and the second				
	Backfilling			_				
	Culvert side	2	4.000	1.000	(2+2.3)/2		17.200	
	Side wall (bank)	2	30.000	0.500	1.500		45.000	
	Side wall (bank) Side wall FDN Step I	2	30.000	0.600 1.000	1.000 0.400		36.000 24.000	
	Total						122.200	
	1000			To	otal Quantity	v in cum	122,200	
8 010	10.26.3				yuu Quunit	y III Cuili	122,200	
0.010	Providing and fixing hand rail of approved size by welding etc. to steel ladder r balcony railing, staircase railing and similar works, including applying priming approves steel primer.G.I. pipes Handrail							
	side wall	2	30.000			3.2000	192.000	
	Culvert	2	2.000			3.5000	14.000	
	Total						206.000	
				,	Total Quant	ity in kg	206.000	
9	Part IX-Supply of	lab equipi	ments					
9.001	OD182828/2022-2	2023						
	Supply of pH Buff	er tablets	-pH-4 (10No	s1pkt)				
			<u></u>		<u></u>			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
		1					1.000
	Total						1.000
					Total Quant	ity in no	1.000
9.002	OD182829/2022-2	2023					
	Supply of pH Buff	er tablets	-pH-7 (10No	s1pkt)			
		ı			1	Г	
		1					1.000
	Total						1.000
					Total Quant	ity in no	1.000
9.003	OD182832/2022-2						
	Supply of pH Buff	er tablets	-pH-9 (10No	os1pkt)			
		1	-13	M			1.000
	Total		(A. 18)	<u> </u>			1.000
			25		Total Quant	ity in no	1.000
9.004	OD182833/2022-2)			
	Supply of Refriger	ator		TH	_=		
		1	e-PLATFOR OF PUBLIC	M FOR THE N	AWAGEWENT		1 000
	Total	1	UP PUBLIC	AACMUND.			1.000 1.000
	Total				Total Quant	ity in no	1.000
9.005	OD182835/2022-2	2023			Total Qualit	ity in no	1.000
	Supply of Floculat duty geared motor drive with b propeller and tube lights for 6nos. Multi Spindle (HS	or:- (Jar T uilt in spe illuminat	eed control, S	S.S Stirring s	shafts with ad	ljustable h	eight S.S.
		1					1.000
	Total	1					1.000
	Total				Total Quant	ity in no	1.000
9.006	OD182848/2022-2	2023			101111 Quill	,	1,000
7.000	Supply of Digital J Make- Eutech		with Electro	de <	br>N	Iodel # M	K-VI -
		1					1 000
	Total	1					1.000
	Total						1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity	
				1	Total Quant	ity in no	1.000	
9.007	OD182849/2022-2	2023						
	Supply of Digital L Eutech	Nephelo/Turbidity Meter & Durbidity Meter & Durb						
		<u> </u>			T			
		1					1.000	
	Total						1.000	
				ı	Total Quant	ity in no	1.000	
9.008	OD182882/2022-2 Supply of Distillat							
	condenser & amp; amp; quartz heater, horizontal volts single phase 1.5x2kw quartz heater, Cooling wa 6.9-7, Conductivity S/cm 6, Distillate temp: HSN 8419,Make-I	type, Outpartz ater consun: &l 65-750C,	mption: 100 t;1x10- Total Power imp;reg;	Ltr/Hr, Biolo	ogical activity 1.5x2=3KW	: Pyroger	1.000 free, pH:	
	Total						1.000	
				ı	Total Quant	ity in no	1.000	
9.009	OD182883/2022-2 Supply of Bunsen stopcock, & amp;lt;br& amp;	burner magt;Cat # 9				ed lock ty		
		1					1.000	
	Total						1.000	
				'	Total Quant	ity in no	1.000	
9.010	OD182886/2022-2 Supply of Bunsen stopcock,<	burner ma				ed lock ty	pe heavy	
		1					1 000	
		1					1 (1(1()	
	Total						1.000	
	Total				Total Ouget	ity in no	1.000	
9.011	Total OD182887/2022-2	2022		,	Total Quant	ity in no		

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
		1					1.000
	Total						1.000
				Tot	al Quantity	in metre	1.000
9.012	OD182888/2022-2	2023					
	Supply of Chloros	cope amp	ule type 0.1-	2.0PPM (12	Amps) ,HSN	I-9031,Ma	ake-Sumeet
		1					1.000
	Total						1.000
				,	Total Quant	ity in no	1.000
9.013	OD182897/2022-2	2023					
	Supply of Stop wa	tch digital	l (Make-910	2)			
		Г		W			
		1		524			1.000
	Total		1970				1.000
				T	otal Quanti	ty in roll	1.000
					otta Earning	·)	
9.014	OD182898/2022-2 Supply of Physical	l balance (ılance) in gla		., 222 2 022	
9.014		l balance (,Bakelite gm, sensil Make-Ker	pans, woode bility 1mg, N	ılance) in gla			
9.014	Supply of Physica case, divided door base, capacity 250 # P-I, (HSN-9016,	l balance (,Bakelite _l gm, sensil	pans, woode bility 1mg, N	ılance) in gla			1.000
9.014	Supply of Physica case, divided door base, capacity 250	l balance (,Bakelite gm, sensil Make-Ker	pans, woode bility 1mg, N	alance) in gla n Model	SS		1.000
	Supply of Physica case, divided door base, capacity 250 # P-I, (HSN-9016,	l balance (,Bakelite _J gm, sensil Make-Ken	pans, woode bility 1mg, N	alance) in gla n Model			
	Supply of Physica case, divided door base, capacity 250 # P-I, (HSN-9016,	l balance (,Bakelite gm, sensil Make-Ker	pans, woode bility 1mg, N roy)	alance) in gla n Model	SS Total Quant	ity in no	1.000 1.000
	Supply of Physical case, divided door base, capacity 250 # P-I, (HSN-9016, . Total OD182899/2022-2 Supply of Lampos	l balance (,Bakelite gm, sensil Make-Ker	pans, woode bility 1mg, N roy)	alance) in gla n Model	SS Total Quant	ity in no	1.000 1.000
	Supply of Physical case, divided door base, capacity 250 # P-I, (HSN-9016, . Total OD182899/2022-2 Supply of Lampos	l balance (,Bakelite gm, sensil Make-Ker	pans, woode bility 1mg, N roy)	alance) in gla n Model	SS Total Quant	ity in no	1.000 1.000
	Supply of Physical case, divided door base, capacity 250 # P-I, (HSN-9016, . Total OD182899/2022-2 Supply of Lampos	l balance (,Bakelite gm, sensil Make-Ker 1	pans, woode bility 1mg, N roy)	alance) in gla n Model	SS Total Quant	ity in no	1.000 1.000 22,Make-
	Supply of Physical case, divided door base, capacity 250 # P-I, (HSN-9016,	l balance (,Bakelite gm, sensil Make-Ker 1	pans, woode bility 1mg, N roy)	alance) in glandodel	SS Total Quant	ity in no	1.000 1.000 22,Make-
9.015	Supply of Physical case, divided door base, capacity 250 # P-I, (HSN-9016,	l balance (,Bakelite gm, sensil Make-Ker 1	pans, woode bility 1mg, N roy)	alance) in glandodel	Total Quant	ity in no	1.000 1.000 22,Make- 1.000 1.000
9.015	Supply of Physica case, divided door base, capacity 250 # P-I, (HSN-9016,	l balance (,Bakelite gm, sensil Make-Ker 1 2023 olv LR, C 1 2023 l balance (,Bakelite gm, sensil	cat # L20129 (Common bapans, woode bility 1 mg, N	alance) in glandodel To alance) in glandodel	Total Quant Lamp Only), tal Quantity	ity in no	1.000 1.000 22,Make- 1.000 1.000
9.015	Supply of Physical case, divided door base, capacity 250 # P-I, (HSN-9016, Total OD182899/2022-2 Supply of Lampos Nice) . Total OD182904/2022-2 Supply of Physical case, divided door base, capacity 250	l balance (,Bakelite gm, sensil Make-Ker 1 2023 olv LR, C 1 2023 l balance (,Bakelite gm, sensil	cat # L20129 (Common bapans, woode bility 1 mg, N	alance) in glandodel To alance) in glandodel	Total Quant Lamp Only), tal Quantity	ity in no	1.000 1.000 22,Make- 1.000 1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Total						1.000
				ı	Total Quant	ity in no	1.000
9.017	OD182905/2022-2	2023				-	
	Supply of Chemic 6 (HSN 9016,Mak		e 0.2mg, Cap	acity: 200gn	n <br< td=""><td>></td><td>Model # K-</td></br<>	>	Model # K-
		1					1.000
	Total						1.000
				ı	Total Quant	ity in no	1.000
9.018	OD182906/2022-2	2023					
	painted velvet & Description of actual Values:-O	librated st	THE STATE OF THE S	i An		•	·
		1					1.000
	Total			A CONTRACTOR			1.000
			OF PUBLIC	WORKS	Total Quant	ity in no	1.000
9.019	OD182908/2022-2	2023					
	Supply of Water to Cat # W 25550, (HSN 3822,Make-	· ·	(for the estim	nation of tota	l <br< td=""><td>>l</td><td>hardness),</td></br<>	>l	hardness),
		1					1.000
	Total						1.000
					Total Quant	ity in no	1.000
9.020	OD182933/2022-2	2023					
	Supply of Water to (HSN 3822,Make		(for the estim	nation of calc	cium hardnes	s), Cat # V	W 25525
		1					1 000
	Total	1					1.000 1.000
				ı	Total Quant	ity in no	1.000
					Total Qualit	AUJ 111 110	1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Supply of Water to chlorine), Cat # W25535 (HSN-3822,Make-	C	(For the estin	nation of flu	oride, chlorid	le and resi	dual
		1					1.000
	Total						1.000
				<u> </u>	Total Quant	ity in no	1.000
9.022	OD182963/2022-2 Supply of Water T Nice)		(Residual C	hlorine) Cat	#W 25540, (I	HSN-3822	2,Make-
		1					1.000
	Total			in/h			1.000
			- E	To	tal Quantity	in Litre	1.000
9.023	OD182985/2022-2	2023	44174	MINI			
	Supply of Water T 25530 (HSN-3822, Make			imation of to	dar arkammty	and prij,	Cat # W
		1	OF PUBLIC	WORKS			1.000
	Total						1.000
				,	Total Quanti	ity in set	1.000
9.024	OD182987/2022-2	2023				-	
	Supply of Water to arsenic) Cat # W 2	esting kit (5515, (H.	(For the estin SN-3822,Ma	nation of ke Nice) - 25	5te		
							1.000
		1					1.000
	Total			7 D . 4	10	•	1.000
0.025	OD 192000 /2022 6	1022		100	al Quantity	in tonne	1.000
9.025	OD182990/2022-2 Supply of Water to arsenic), Cat # W 25615. (HSN- 3822, Make	esting kit -	- refill pack (Reagents on	ly) (For the e	estimation	of
	•						
		1					1.000
	Total						1.000
				,	Total Quant	ity in no	1.000
9.026	OD182991/2022-2	2023					

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Supply of Water to W 25520(HSN 3822, Make- Nice			nation of pho	osphate &am	p;amp; iro	on), Cat #
						Ī	
		1					1.000
	Total						1.000
				'	Total Quant	ity in no	1.000
9.027	OD182992/2022-2						
	Supply of Water to water) Cat # W 25560 (HSN- 3822, Make		(for the estim	nation of Niti	rate, Nitrite a	nd ammo	nium in
		1		SaPA			1.000
	Total		- 6				1.000
			14/10		Total Quant	ity in no	1.000
9.028	OD182994/2022-2	2023	-00%	TO SERVICE SER			
9.028							
9.028	Supply of Water to Make- Nice) - 10 te	esting kit ((Microbiolog	gical testing),	, Cat # W255	70(HSN-	3822,
9.028	Make- Nice) -	esting kit (M FOR THE M	<u></u> _	70(HSN-	3822,
9.028	Make- Nice) -	esting kit (e-PLATFOR	M FOR THE M	<u></u> _	70(HSN-	
9.028	Make- Nice) -		e-PLATFOR	M FOR THE M	<u></u> _	70(HSN-	1.000
9.028	Make- Nice) - 10 te		e-PLATFOR	M FOR THE M WORKS	<u></u> _	`	1.000 1.00 0
	Make- Nice) - 10 te	1	e-PLATFOR	M FOR THE M WORKS	ANAGEMENT	`	1.000 1.000
	Make- Nice) - 10 te Total	1 2023 esting kit ((for the estim	M FOR THE M WORKS	Total Quant	ity in no	1.000 1.000 1.000
	Make- Nice) - 10 te . Total OD182997/2022-2 Supply of Water to	2023 esting kit (a Nice) -25	(for the estim	M FOR THE M WORKS	Total Quant	ity in no	1.000 1.000 1.000 V 25565
	Make- Nice) - 10 te . Total OD182997/2022-2 Supply of Water to (HSN 3822, Make).	1 2023 esting kit ((for the estim	M FOR THE M WORKS	Total Quant	ity in no	1.000 1.000 1.000 V 25565
	Make- Nice) - 10 te . Total OD182997/2022-2 Supply of Water to	2023 esting kit (a Nice) -25	(for the estim	M FOR THE M WORKS	Total Quant	ity in no	1.000 1.000 1.000 V 25565
	Make- Nice) - 10 te . Total OD182997/2022-2 Supply of Water to (HSN 3822, Make).	2023 esting kit (a Nice) -25	(for the estim	nation of diss	Total Quant	ity in no	1.000 1.000 1.000 V 25565
9.029	Make- Nice) - 10 te . Total OD182997/2022-2 Supply of Water to (HSN 3822, Make).	2023 esting kit (e Nice) -25	(for the estim	nation of diss	Total Quant	ity in no	1.000 1.000 1.000 V 25565
9.029	Make- Nice) - 10 te . Total OD182997/2022-2 Supply of Water to (HSN 3822, Make . Total	2023 esting kit (2023) Nice) -25	(for the estimate)	nation of diss	Total Quant	ity in no n) Cat # V ity in no	1.000 1.000 1.000 V 25565 1.000 1.000
9.029	Make- Nice) - 10 te . Total OD182997/2022-2 Supply of Water te (HSN 3822, Make). Total OD182998/2022-2 Supply of Digital of	2023 esting kit (e Nice) -25	(for the estimate)	nation of diss	Total Quant	ity in no n) Cat # V ity in no	1.000 1.000 1.000 1.000 1.000 1.000 1.000
9.029	Make- Nice) - 10 te . Total OD182997/2022-2 Supply of Water te (HSN 3822, Make). Total OD182998/2022-2 Supply of Digital of Systronics) .	2023 esting kit (2023) Nice) -25	(for the estimate)	nation of diss	Total Quant	ity in no n) Cat # V ity in no	1.000 1.000 1.000 V 25565 1.000 1.000 Make-
9.029	Make- Nice) - 10 te . Total OD182997/2022-2 Supply of Water te (HSN 3822, Make). Total OD182998/2022-2 Supply of Digital of	2023 esting kit (e Nice) -25	(for the estimate)	nation of diss	Total Quant	ity in no n) Cat # V ity in no	1.000 1.000 1.000 V 25565 1.000 1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Supply of & Supply of Make Systronics)	nicro;Con	trolled based	l UV/Vis.Spe	ectrophotome	eter (HSN-	- 9027,
						T T	
		1					1.000
	Total						1.000
				'	Total Quant	ity in no	1.000
9.032	OD183001/2022-2						
	Supply of Electror HJ26 (HSN- 8423, Make			0.01gm (10i	mg), Capacity	y: 300gm,	Model #
		1					1.000
	Total						1.000
				W/L	Total Quant	ity in no	1.000
9.033	OD183002/2022-2	2023		<u> </u>			
	Supply of Electror Capacity 220gm P						(0.001gm)
				7 11			
		1	-01 47500	M FOR THE M	ANAGEMENT		1.000
	Total		OF PUBLIC	WORKS			1.000
				'	Total Quant	ity in no	1.000
9.034	OD183004/2022-2	2023					
	Supply of Bacterio & Description of Bacterio & Description of Bacterio & Aluminium):- Doughter Doughter of Seed and Seed and working temperature of Trays Heater Capa Kemi	ible wall of coated wanted the coated the coated the co	chambers innith 21/2&am nermostat to bient +50C to	ner made of Ap;quot; thick a maximum of 800°C and w	Aluminium and glass wool is a specific of 1100C without therm	nd outer or nsulation. h an accur ometer. M	f mild steel racy of +/- Model #
		1					1.000
	Total						1.000
					Total Quant	ity in no	1.000
9.035	OD183005/2022-2						
	Supply of Optiona controller for the above (HSN- 8419			t;a) Micro pı	rocessor base	d digital to	emperature

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
						-	
		1					1.000
	Total						1.000
				1	Total Quant	ity in no	1.000
9.036	OD183007/2022-2	2023					
	Supply of Bacteric & Amp; amp; trays Aluminium):- Double wall cham powder coated with 21/2& glass wool insulati maximum of 1100C with an acc of +/-10C and wor thermometer.& am Trays Heater Capa (HSN-8419, Make for the above	bers inner camp;quot ion. Temp curacy cking temp p;lt;br&an	made of Alu; thick erature is co perature of an mp;gt;Model o;lt;br&	uminium and ntrolled by a mbient +50C # Size No. o gt;KIA-1 30	n imported the to 800C and of 0x300x300m	d steel sho nermostat without m 2 250 V	eet duly to a
		_ 1		7 1			1.000
	Total				-		1.000
			OF PUBLIC	WORKS	Total Quant	ity in no	1.000
9.037	OD183009/2022-2	2023				•	
	Supply of Nessler 4161 Capacity: 100ml A	·		-	_	luated, as	per I.S.
	<br&< td=""><td>gt;Cat # 2</td><td>975016 (HS)</td><td>N- 7017, Ma</td><td>, ke Borosil&2</td><td>imp;reg;</td><td>1.000</td></br&<>	gt;Cat # 2	975016 (HS)	N- 7017, Ma	, ke Borosil&2	imp;reg;	1.000
	<br&< th=""><th>gt;Cat # 2</th><th>975016 (HS)</th><th>N- 7017, Ma</th><th>, ke Borosil&a</th><th>amp;reg;</th><th></th></br&<>	gt;Cat # 2	975016 (HS)	N- 7017, Ma	, ke Borosil&a	amp;reg;	
	<br&< td=""><td>gt;Cat # 2</td><td>975016 (HS)</td><td>N- 7017, Ma</td><td>ke Borosil&2</td><td></td><td>1.000 1.000 1.000</td></br&<>	gt;Cat # 2	975016 (HS)	N- 7017, Ma	ke Borosil&2		1.000 1.000 1.000
9.038	<br&< td=""><td>gt;Cat # 2</td><td>975016 (HS)</td><td>N- 7017, Ma</td><td>, ke Borosil&a Total Quant</td><td></td><td></td></br&<>	gt;Cat # 2	975016 (HS)	N- 7017, Ma	, ke Borosil&a Total Quant		
9.038	<br&< td=""><td>gt;Cat # 2 1 2023 Cylinders pprox. x150mm,</td><td>975016 (HS)</td><td>N- 7017, Ma</td><td>Ke Borosil&a Total Quant bottom, grac</td><td>ity in no</td><td>1.000 1.000 per I.S.</td></br&<>	gt;Cat # 2 1 2023 Cylinders pprox. x150mm,	975016 (HS)	N- 7017, Ma	Ke Borosil&a Total Quant bottom, grac	ity in no	1.000 1.000 per I.S.
9.038	<br&s .="" 2022-2="" 25x<="" 4161:,="" 50ml="" ap="" capacity:="" height:="" nessler="" o.d.="" od183012="" of="" supply="" td="" total="" x=""><td>gt;Cat # 2 2023 Cylinders pprox. x150mm,</td><td>975016 (HS)</td><td>N- 7017, Ma</td><td>Ke Borosil&a Total Quant bottom, grac</td><td>ity in no</td><td>1.000 1.000 per I.S. 7, Make-</td></br&s>	gt;Cat # 2 2023 Cylinders pprox. x150mm,	975016 (HS)	N- 7017, Ma	Ke Borosil&a Total Quant bottom, grac	ity in no	1.000 1.000 per I.S. 7, Make-
9.038	<br&s .="" .<="" 2022-2="" 255="" 4161:,="" 50ml="" ap="" borosil®="" capacity:="" height:="" nessler="" o.d.="" od183012="" of="" supply="" td="" total="" x=""><td>gt;Cat # 2 1 2023 Cylinders pprox. x150mm,</td><td>975016 (HS)</td><td>N- 7017, Ma</td><td>Ke Borosil&a Total Quant bottom, grac</td><td>ity in no</td><td>1.000 1.000 per I.S. 7, Make-</td></br&s>	gt;Cat # 2 1 2023 Cylinders pprox. x150mm,	975016 (HS)	N- 7017, Ma	Ke Borosil&a Total Quant bottom, grac	ity in no	1.000 1.000 per I.S. 7, Make-
9.038	<br&s .="" 2022-2="" 25x<="" 4161:,="" 50ml="" ap="" capacity:="" height:="" nessler="" o.d.="" od183012="" of="" supply="" td="" total="" x=""><td>gt;Cat # 2 2023 Cylinders pprox. x150mm,</td><td>975016 (HS)</td><td>nparison, flat</td><td>Ke Borosil&a Total Quant bottom, grac</td><td>ity in no luated, as</td><td>1.000 1.000 per I.S. 7, Make-</td></br&s>	gt;Cat # 2 2023 Cylinders pprox. x150mm,	975016 (HS)	nparison, flat	Ke Borosil&a Total Quant bottom, grac	ity in no luated, as	1.000 1.000 per I.S. 7, Make-

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Supply of Conical 100ml, Approx. O.D. x Height: 642 & amp;lt;br&	x105mm,	Approx. Nec	ck O.D.: 22m	nm,		•
		1					1.000
	Total						1.000
					Total Quant	ity in no	1.000
9 040	OD183017/2022-2	2023					
	Supply of Volume Capacity: 100ml, Tolerance: Borosil®	+/-0.20m		-	-	-	
	•	1		lañ.			1.000
	Total	1	038				1.000
	Total		1418		Total Quant	ity in no	1.000
				1000000	Total Qualit	ity iii iio	1.000
9.041	OD183018/2022-2 Supply of Volume Capacity:	tric Flask				•	
9.041	Supply of Volume	tric Flask +/-0.30m				•	17, Make
9.041	Supply of Volume Capacity: 250ml, Tolerance: Borosil®	tric Flask +/-0.30m				•	17, Make
9.041	Supply of Volume Capacity: 250ml, Tolerance:	tric Flask +/-0.30m		ze:14/15, Ca	t # 5641021 ((HSN- 70	17, Make 1.000 1.000
	Supply of Volume Capacity: 250ml, Tolerance: Borosil®	+/-0.30m)		ze:14/15, Ca		(HSN- 70	17, Make
	Supply of Volume Capacity: 250ml, Tolerance: Borosil®	+/-0.30m) 1	ıl, Stopper siz	ze:14/15, Ca	t # 5641021 (ity in no	1.000 1.000 1.000
	Supply of Volume Capacity: 250ml, Tolerance: Borosil® . Total OD183030/2022-2 Supply of Volume	+/-0.30m) 1	ıl, Stopper siz	ze:14/15, Ca	t # 5641021 (ity in no	1.000 1.000 1.000
	Supply of Volume Capacity: 250ml, Tolerance: Borosil® . Total OD183030/2022-2 Supply of Volume	tric Flask +/-0.30m) 1 2023 tric Flask	ıl, Stopper siz	ze:14/15, Ca	t # 5641021 (ity in no	1.000 1.000 1.000 ass B,
	Supply of Volume Capacity: 250ml, Tolerance: Borosil® . Total OD183030/2022-2 Supply of Volume Capacity:	tric Flask +/-0.30m) 1 2023 tric Flask	ıl, Stopper siz	ze:14/15, Ca	Total Quant	ity in no	1.000 1.000 1.000 ass B,
9.042	Supply of Volume Capacity: 250ml, Tolerance: Borosil® . Total OD183030/2022-2 Supply of Volume Capacity: . Total	tric Flask +/-0.30m) 1 2023 tric Flask	ıl, Stopper siz	ze:14/15, Ca	t # 5641021 (ity in no	1.000 1.000 1.000 1.000 1.000 1.000
9.042	Supply of Volume Capacity: 250ml, Tolerance: Borosil® . Total OD183030/2022-2 Supply of Volume Capacity:	tric Flask +/-0.30m) 1 2023 tric Flask 1	, with IC Sol	ze:14/15, Ca id Glass stop	Total Quant Total Quant Total Quant X0.1ml Toler	ity in no as per Cl	1.000 1.000 1.000 1.000 1.000 1.000
9.042	Supply of Volume Capacity: 250ml, Tolerance: Borosil® . Total OD183030/2022-2 Supply of Volume Capacity: . Total OD183032/2022-2 Supply of Pipettes 7080P06	tric Flask +/-0.30m) 1 2023 tric Flask 1	, with IC Sol	ze:14/15, Ca id Glass stop	Total Quant Total Quant Total Quant X0.1ml Toler	ity in no as per Cl	1.000 1.000 1.000 1.000 1.000 1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
				I	Total Quant	ity in no	1.000
9.044	OD183036/2022-2	2023					
	Supply of Burettes stopcocks with PTFE keys, a Graduation interva Borosil®	ccuracy a	s per Class E	3 of I.S. 1997	7:2008,/EN IS	SO Capac	ity: 25ml,
		1					1.000
	Total						1.000
				ı	Total Quant	ity in no	1.000
9.045	OD183037/2022-2	2023					
	Supply of Burettes 1997:2008/EN ISO 385, Capacity: 25r Tolerance: +/-0.1n) nl Gradua	ntion interval	: 0.1ml,	•)
		1					1.000
	Total			3			1.000
					Total Quant	ity in no	1.000
9.046	OD183038/2022-2	2023	e-PLATFOR OF PUBLIC	IN FOR THE N	IANAGEMENT	111 110	2,000
	Supply of Burettes (General <lt stopcocks with PT Capacity: 50ml, Graduation: 2122012(HSN-70 Make-Borosil&am</lt 	or&g FE keys, interval: (17,	t;purpose), s accuracy as p	crew thread per Class B o			
		1					1.000
	Total						1.000
				'	Total Quant	ity in no	1.000
9.047	OD183039/2022-2						
	Supply of Burettes 1997:2008/EN ISO 385, Capacity: 50r Tolerance: +/-0.1n) nl Gradua	ntion interval	: 0.1ml,	_		
						Т	
		1					1.000
	Total						1.000
				ı	Total Quant	ity in no	1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
9.048	OD183040/2022-2	2023					
	Supply of Burettes stopcocks with PTFE keys, a Graduation interva Borosil®	ccuracy a	s per Class B	3 of I.S. 1997	2:2008/EN IS	O, Capac	ity: 100ml,
		1					1.000
	Total	1					1.000
	Total				Total Quant	ity in no	1.000
9.049	OD183041/2022-2	2023			Total Quant	ity in no	1.000
	Supply of Burettes 1997:2008/EN ISO 385, Capacity: 100 Tolerance: +/-0.2n))ml Gradu	ation interva	al: 0.2ml,	•		
		1		2011			1.000
	Total		2000				1.000
				3	Total Quant	ity in no	1.000
9.050	OD183042/2022-2	2023					
	Supply of Retort s	tand 7x5&	kamp;quot; (HSN-9027)	IANAGEMENT		
		1					1.000
	Total						1.000
				ı	Total Quant	ity in no	1.000
9.051	OD183043/2022-2	2023					
	Supply of Fisher c	lamp sing	le. (HSN-90	27)			
		1					1.000
	Total				T. 4.1.0 4	•4	1.000
0.052	OD192044/2022	1022			Total Quant	ity in no	1.000
9.052	OD183044/2022-2		tand DD 50	1 Cot # 7610)1 (HCN 202	6 Molro	Dolylob)
	Supply of Nestler	cymuer s	taliu FP JUIII	ıı, Cai # 7010	л (пон-39 <u>2</u>	o,iviake -l	rolylab)
		1					1.000
	Total			<u> </u>			1.000
				,	Total Quant	ity in no	1.000
9.053	OD183045/2022-2	2023					

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Supply of Nestler (HSN 3926,Make -Polyla	-	tand PP 100i	nl, Cat # 761	102 (HSN-39	26,Make	-Polylab)
		Г					
		1					1.000
	Total						1.000
					Total Quant	ity in no	1.000
9.054	OD183047/2022-2	2023					
	Supply of Pipette s Polylab)	stand horiz	zontal for 12	pipettes,Cat	# 79101(HS	N-3926,N	Iake -
		1					1.000
	Total						1.000
				W//W	Total Quant	ity in no	1.000
9.055	OD183049/2022-2	2023		5/A.A			
	Supply of Pipette (HSN-7326,Make Equitron)		&Oslas	h;6cm 15&a	mp;quot; S.S	D,Model	# 6601
		1	-01.47500	A COD TUCK	ANAGEMENT		1 000
	Total	1	OF PUBLIC	M FOR THE M WORKS	MUNICIPIETAT		1.000 1.000
	Total				Total Quant	ity in no	1.000
9.056	OD183050/2022-2	2023				<i>y</i>	
	Supply of Reagent 125ml, Approx. O.D. x Ho (HSN 7017,Make -Boros	eight: 56x	120mm, Nec				
		1					1.000
	Total						1.000
					Total Quant	ity in no	1.000
9.057	OD183051/2022-2	2023					
	Supply of Reagent 1000ml, Approx O.D. x He Cat # 1509029 (H) 7017,Make -Boros	t Bottle, ar	x230mm, Ne				
						1	
		1					1.000
	Total						1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity		
				,	Total Quant	ity in no	1.000		
9.058	OD183053/2022-2	2023							
	Supply of Reagent Bottle, plain N/M, Graduated with IC flat head stopper, C 500ml, Approx. O.D. x Height: 86x180mm, Neck Stpper size stopper: 24/29 Cat # 1500024(HSN 7017,Make -Borosil®								
		1					1.000		
	Total	1					1.000		
	lotai			,	Total Quant	ity in no	1.000		
0.050	OD183054/2022-2	0022			Total Qualit	ity iii iio _l	1.000		
	Approx. O.D. x Ho (HSN-7017,Make			eck Stpper St.	ze stopper. 2	9/32 Cat +	1.000		
	Total	_		\leftarrow			1.000		
			e-PLATFOR	M FOR THE M	Total Quant	ity in no	1.000		
	Supply of Conical O.D. x Height: 131x220m Borosil®	ım, Appro	ox. Neck O.D	o.: 42mm, Ca	at # 4980029				
	10441			,	Total Quant	ity in no	1.000		
9.061	OD183059/2022-2	2023			Total Qualit	ity iii iio	1.000		
7.001	Supply of Round I 1000ml, Height: 210mm, C	Bottom Bo	C		J	•	pacity:		
		1					1.000		
	Total						1.000		
				,	Total Quant	ity in no	1.000		
9.062	OD183091/2022-2	2023							
	Supply of Round I 500ml, Height: 170mm, C		C		J	•	pacity:		

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
				T	<u> </u>		
		1					1.000
	Total						1.000
				-	Total Quant	ity in no	1.000
9.063	OD183092/2022-2						
	Supply of Desicca Approx. I.D. of Ground Flange:				•	•	
		1					1.000
	Total						1.000
				ı	Total Quant	ity in no	1.000
9.064	OD183093/2022-2 Supply of Desicca Polylab)		m PP/PC, 20	0mm, Cat # .	55205 (HSN-	-3926,Ma	ke -
		1					1.000
	Total	-		711			1.000
	1 3 4 4 1	-			Total Quant	ity in no	1.000
9.065	OD183094/2022-2	2023	OF PUBLIC				
	Supply of Liebig (of Jacket: 300mm, A cone			· ·	-		
	24/29 ,Cat # 2400090 (H	ISN-7017.	Make -Boro	sil®	;)		
		ISN-7017.	Make -Boro	sil®	;)		1.000
			Make -Boro	sil®	;)		1.000 1.000
	,Cat # 2400090 (H		Make -Boro		;) Total Quant	ity in no	
9.066	,Cat # 2400090 (H	1	Make -Boro			ity in no	1.000
9.066	,Cat # 2400090 (H Total	1 2023 rtney bott			Total Quant		1.000 1.000
9.066	,Cat # 2400090 (H	2023 rtney bott			Total Quant		1.000 1.000
9.066	,Cat # 2400090 (H Total OD183095/2022-2 Supply of Mac Ca Borosil®	1 2023 rtney bott			Total Quant		1.000 1.000
9.066	,Cat # 2400090 (H	2023 rtney bott		ottle) W/M 3	Total Quant	017,Mak	1.000 1.000 e - 1.000 1.000
	,Cat # 2400090 (H Total OD183095/2022-2 Supply of Mac Ca Borosil®	2023 rtney bott		ottle) W/M 3	Total Quant	017,Mak	1.000 1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
					I		1.000
		1					1.000
	Total				T 1.0		1.000
0.060	OD 102100/2022	2022			Total Quant	ity in no	1.000
9.068	OD183108/2022-2		A 105 1 0				
	Supply of Reagent (HSN-3923, Make		/M 125m1, C	at # 3330/			
		Г			T	Г	
		1					1.000
	Total						1.000
					Total Quant	ity in no	1.000
9.069	OD183109/2022-2	2023					
	Supply of Beaker	PP 100ml	, Cat # 11102	2(HSN 3926	,Make -Polyl	ab)	
			- 68k		I		
		1		X-20 CM			1.000
	Total			-			1.000
			-	711	Total Quant	ity in no	1.000
9.070	OD183110/2022-2		e-DLATEOD	AA GOD THE A	ANIAGENEAUT		
	Supply of Beaker	PP 250ml	, Cat # 1110 ⁴	4 (HSN-392)	6,Make -Poly	<u>lab</u>	
		1					1.000
	Total						1.000
					Total Quant	ity in no	1.000
9.071	OD183112/2022-2	2023					
	Supply of Spatula	S.S 6&an	np;quot; (HS	N-9027)			
		1					1.000
	Total						1.000
					Total Quant	ity in no	1.000
9.072	OD183115/2022-2	2023					
	Supply of Stirrer, 97017, Make Borosil& reg;		Approx OD	x Length 72	x205mm Cat	# 9850207	7 (HSN-
		П				Г	
		1					1.000
	Total						1.000
					Total Quant	tity in no	1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
9.073	OD183116/2022-2	2023	-		-		
	Supply of Pipette l	oulb rubbe	er small (HSI	N-4014,Mak	e National)		
		1					1.000
	Total						1.000
				I	Total Quant	ity in no	1.000
9.074	OD183117/2022-2						
	Supply of Pipette l	oulb rubbe	er medium (F	<u>HSN-4014,N</u>	lake-National	l)	
		1	<u> </u>				1 000
	Total	1					1.000
	Total				Total Owant	ity in no	1.000
9.075	OD183126/2022-2	0022		1.0	Total Quant	ity in no _l	1.000
9.073	Supply of Pipette l		or large (HCN	J 4014 Mak	National)		
	Supply of Fipetie i	Juio Tubbe	r large (HST	N-4014,IVIAK	z-inational)		
		1	100000				1.000
	Total			711			1.000
					Total Quant	ity in no	1.000
9.076	OD183128/2022-2	2023	OF PUBLIC	MITORINEN	DOWNER IN I	•	
	Supply of Pipette l	oulb rubbe	er ex-large (F	HSN-4014,M	[ake-National	l)	
		1					1.000
	Total						1.000
				I	Total Quant	ity in no	1.000
9.077	OD183129/2022-2	2023					
	Supply of Crucible	e porcelair	n with lid 30	ml (HSN 690	09,Make-Nat	ional)	
			T			Г	
		1					1.000
	Total						1.000
0.0=0				'	Total Quant	ity in no	1.000
9.078	OD183133/2022-2		4	1 /HCN 701	7.7.1.1.0	•1	
	Supply of Crucible	e silica wi	tnout 11d 25n	ni (HSN 701	/,Make-Infus	S11	
	•	1					1.000
	Total	1					1.000
	10001			1	Total Quant	ity in no	1.000
9.079	OD183136/2022-2	2023			roun Quant	icy m mo	1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Supply of China d	ish porcel	ain 4&	quot; (HSN-6	5909,Make J.	India)	
	•						
		1					1.000
	Total						1.000
				ı	Total Quant	ity in no	1.000
9.080	OD183157/2022-2	2023					
	Supply of Watch g	glass supe	rior 6&	quot;(HSN-7	015,Make J.	India)	
				r			
		1					1.000
	Total						1.000
				ı	Total Quant	ity in no	1.000
9.081	OD183158/2022-2	2023					
	Supply of Watch g	glass supe	rior 4&	quot; (HSN-	7015)		
	•		TIK.			T	
		1	1877				1.000
							1.000
	Total						1.000
	Total			3 If	Total Quant	ity in no	1.000
9.082	OD183160/2022-2		dars Graduat	IM FOR THE N	ANAGEMENT		1.000
9.082		ing Cylind acity: 1000 gt;Tolerar	Oml, Graduat	ed, single me	etric scale, w		1.000
9.082	OD183160/2022-2 Supply of Measuri hexagonal base,Class B Capa & Description of the control of the control base, Class B Capa amp;lt;br& 10.0ml,Cat	ing Cylind city: 1000 gt;Tolerar 7017)	Oml, Graduat	ed, single me	etric scale, w		1.000
9.082	OD183160/2022-2 Supply of Measuri hexagonal base,Class B Capa & Description of the complete 10.0ml,Cat # 3022029 (HSN-2)	ing Cylind acity: 1000 gt;Tolerar	Oml, Graduat	ed, single me	etric scale, w		1.000 ut, with
9.082	OD183160/2022-2 Supply of Measuri hexagonal base,Class B Capa & Description of the control of the control base, Class B Capa amp;lt;br& 10.0ml,Cat	ing Cylind city: 1000 gt;Tolerar 7017)	Oml, Graduat	ed, single me	etric scale, w	ith pour o	1.000 ut, with
	OD183160/2022-2 Supply of Measuri hexagonal base,Class B Capa & amp;lt;br& amp; 10.0ml,Cat # 3022029 (HSN-7) .	ing Cylind city: 1000 gt;Tolerar 7017)	Oml, Graduat	ed, single me	etric scale, w	ith pour o	1.000 ut, with
9.082	OD183160/2022-2 Supply of Measuri hexagonal base,Class B Capa & Description of the complete 10.0ml,Cat # 3022029 (HSN-2)	ing Cylind acity: 1000 gt;Tolerar 7017) 1 2023 ing Cylind acity: 500rgt;Tolerar	Oml, Graduat nce: +/- ders-Graduat	ed, single me ion interval: ed, single me on interval: 5	etric scale, was 10.0ml, Total Quant etric scale, was	ith pour o	1.000 at, with 1.000 1.000
	OD183160/2022-2 Supply of Measuri hexagonal base, Class B Capa & amp;lt;br& 10.0ml, Cat # 3022029 (HSN-7) Total OD183161/2022-2 Supply of Measuri hexagonal base, Class B Capa & amp;lt;br& graph of the company of the compa	ing Cylind acity: 1000 gt;Tolerar 7017) 1 2023 ing Cylind acity: 500rgt;Tolerar	Oml, Graduat nce: +/- ders-Graduat	ed, single me ion interval: ed, single me on interval: 5	etric scale, was 10.0ml, Total Quant etric scale, was	ith pour o	1.000 at, with 1.000 1.000
	OD183160/2022-2 Supply of Measuri hexagonal base, Class B Capa & amp;lt;br& 10.0ml, Cat # 3022029 (HSN-7) Total OD183161/2022-2 Supply of Measuri hexagonal base, Class B Capa & amp;lt;br& graph of the company of the compa	ing Cylind acity: 1000 gt;Tolerar 7017) 1 2023 ing Cylind acity: 500rgt;Tolerar	Oml, Graduat nce: +/- ders-Graduat	ed, single me ion interval: ed, single me on interval: 5	etric scale, was 10.0ml, Total Quant etric scale, was	ith pour o	1.000 1.000 1.000 1.000 at, with
	OD183160/2022-2 Supply of Measuri hexagonal base, Class B Capa & amp;lt;br& 10.0ml, Cat # 3022029 (HSN-7) Total OD183161/2022-2 Supply of Measuri hexagonal base, Class B Capa & amp;lt;br& graph of the company of the compa	ing Cylind acity: 1000 gt;Tolerar 7017) 1 2023 ing Cylind acity: 500rgt;Tolerar	Oml, Graduat nce: +/- ders-Graduat	ed, single me ion interval: ed, single me on interval: 5	etric scale, was 10.0ml, Total Quant etric scale, was	ith pour o	1.000 at, with 1.000 1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	Supply of Measuri hexagonal base,Class B Capa & Damp;lt;br& Damp;	city: 2501	nl, Graduatio	on interval: 2		ith pour o	ut, with			
	<u> </u>									
		1					1.000			
	Total									
	Total Quantity in no									
9.085	OD183164/2022-2	2023								
	Supply of Durham's tube 1"x6/7mm (HSN-7017									
		1					1.000			
	Total						1.000			
				W/\	Total Quant	ity in no	1.000			
9.086	OD183166/2022-2	2023								
	coated. Electrically quality emersion has pressure 15 PSI. Has Lid from S.S. plated device, having presafety valve, quick with heater covers arrangement cut of perforated baskets free of cost. Inner Senergy regulator) Heater Volume-K. K.W. 22 Ltr. (HSN	teaters with lydraulicate with, east source gauge release control was supplied a supplie	th working ally dye press by pedal liftinge, two nos coupling & and ter level system and Salong with und; amp; Outer bize (Dia x H 250x450mm	eed ing inp;amp; hand is is it on in M.S. (With eight)	dle					
					<u> </u>	<u> </u>				
		1					1.000			
	Total						1.000			
					Total Quant	ity in no	1.000			
9.087	OD183168/2022-2023 Supply of Digital Temperature Controller cum Indicator (Instead of energy region the above (HSN-8419,Make-Kemi)									
		1					1 000			
l		1					1.000			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Total						1.000
				I	Total Quant	ity in no	1.000
9.088	OD183172/2022-2	2023					
	Supply of Digital	Timer for	the above(H	SN-8419,Ma	ike Kemi)		
		1					1.000
	Total						1.000
				ı	Total Quant	ity in no	1.000
9.089	OD183173/2022-2	2023					
	Supply of Auto Pr (HSN-8419,Make-		off system f	or the above			
						-	
		1	,	la/h			1.000
	Total		- 68				1.000
			4112	KAIDN	Total Quant	ity in no	1.000
9.090	OD183174/2022-2	2023	~(5)	and the second			
	Supply of Comput MB,1TB HDD,20 Mouse, Keyboard	INCH M	lonitor,		rranty		
			OF PUBLIC	WORKS			
		1					1.000
	Total						1.000
				ı	Total Quant	ity in no	1.000
9.091	OD183201/2022-2	2023					
	Supply of UPS sys	stem of 11	00VA appro	ved make			
					<u> </u>	Г	
		1					1.000
	Total						1.000
				ı	Total Quant	ity in no	1.000
10	Part X-Construction	on of Com	pound Wall				
10.00	2.9.3						
I	Excavation work to foundation trenches including dressing out the excavated of 50 m.Hard rock	es or drain of sides a soil and d (blasting	is (not exceed and ramming isposal of sur	ding 1.5 m ir of bottoms,	width or 10 lift up to 1.5	sqm on p m, includ	lan), ing getting
	EARTH WORK	<u> </u>			<u> </u>	Г	
	Foundation	1	208.000	0.600			74.880
	gate column	4	0.800	0.800	0.800		2.048

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity					
	Total						76.928					
				To	tal Quantity	y in cum	76.928					
10.00	4.1.8					-1						
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)											
	PCC											
	pcc for foundation	1	208.000	0.600	0.100		12.480					
	gate column	4	0.800	0.800	0.100		0.256					
	Total						12.736					
				To	tal Quantity	y in cum	12.736					
10.00	50.6.1.1											
3	Solid block mason or nearest availabl with thickness 20	e size con	firming to IS	2185 part 1	of 1979 for 1	foundation	n and plinth					
	BRICK MASO	NRY	sedly.	September 1								
	foundation	1	208.000	0.400	0.500		41.600					
	wall	1	182.800	0.200	1.800		65.808					
	pillers	84	0.300	0.300	ANAS 1.800		13.608					
	Total		OF PUBLIC	VV OPPRES			121.016					
				To	tal Quantity	y in cum	121.016					
10.00	Providing and layi excluding the cost to plinth level:1:1: nominal size	of centeri	ing, shutterin	g, finishing a	and reinforce	ment - Al	l work up					
	RCC											
	plinth belt	1	208.000	0.400	0.100		8.320					
	gate column foundation	4	0.700	0.700	0.300		0.588					
	column	4	0.400	0.400	2.400		1.536					
	Total						10.444					
				To	tal Quantity	y in cum	10.444					
10.00	5.9.1	· · · · · · · · · · · · · · · · · · ·	-11:			fF	1-41					
	Centering and shu footings, bases of CENTERING	columns,	etc for mass	concrete	removal of f	orm for:F	oundations,					
	gate column											
	foundation	4	2.800		0.300		3.360					

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity					
	Total						3.360					
				To	tal Quantit	y in sqm	3.360					
10.00	5.9.5											
6	Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders bressumers and cantilevers											
	centering and shu	ıttering										
	belt	2	208.000		0.100		41.600					
	Total						41.600					
				To	tal Quantit	y in sqm	41.600					
10.00	5.9.6											
7	Centering and shu Pillars, Piers, Abu				removal of f	orm for:C	olumns,					
	CENTERING AN	D SHUT	TERING									
	column	4	1.600		2.400		15.360					
	Total		14-130	2611			15.360					
			1000	To	tal Quantit	y in sqm	15.360					
10.00	5.22.6			3-16								
	in position and bin bars of grade Fe-5	ding all conditions of the distribution of the	ore Punice	plinth level	Γhermo - Me	echanically 8.0000						
		1	10.444			00	83.552					
	Total						83.552					
				Total Q	uantity in k	ilogram	83.552					
10.00	13.1.1											
9	12 mm cement pla	ster of mi	x:1:4 (1 cem	ent: 4 fine s	and)							
	PLASTERING											
	wall	2	182.800		1.800		658.080					
	top of wall	1	182.800	0.200			36.560					
	piller	168		0.300	1.830		92.232					
	piller top	84	0.300	0.300			7.560					
	gate piller	4	1.600		1.830		11.712					
	gate piller top	4	0.400	0.400			0.640					
	Total						806.784					
				To	tal Quantit	y in sqm	806.784					
10.01	13.43.1											

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Applying one coat	of water t	thinnable cen	nent primer o	of approved l	orand and	
	manufacture on w	all surface	:Water thinna	able cement	primer		
	wall	2	208.000		1.800		748.800
	top of wall	1	208.000	0.200	1.000		41.600
	piller	84	200.000	0.200	1.800		30.240
	piller top	84	0.100	0.300	2,000		2.520
	gate piller	4	1.600		1.900		12.160
	gate piller top	4	0.400	0.400			0.640
	Total						835.960
				To	tal Quantity	y in sqm	835.960
10.01	13.60.1						
1	Wall painting with an even shade:Two				l brand and r	nanufactu	re to give
			4438	DAI-11			
		835.96	1000	Stan.			835.960
	Total						835.960
	10001		_	 		_	
	10.25.2	100	e-platform	TO THE M	otal Quantity	y in sqm	835.960
10.01	10.25.2 Item Shifted to Su Item Shifted to her Steel work welded in position and applete. as required.In	ad 14 as ito l in built u olying a pr	as item 14.73 em 14.74 p sections/fra riming coat o	3 amed work, i f approved s	ncluding cut	ting, hoist	835.960 ting, fixing tural steel
	10.25.2 Item Shifted to Su Item Shifted to he Steel work welded in position and app etc. as required.In similar works	ad 14 as ito l in built uplying a pr gratings, f	as item 14.73 em 14.74 p sections/fra riming coat o	3 amed work, i f approved s	ncluding cut	ting, hoist	835.960 ting, fixing
	10.25.2 Item Shifted to Su Item Shifted to her Steel work welded in position and applete. as required.In	ad 14 as ito l in built uplying a pr gratings, f	as item 14.73 em 14.74 p sections/fra riming coat o	3 amed work, i f approved s	ncluding cut	ting, hoist	835.960 ting, fixing tural steel es and
	Item Shifted to Su Item Shifted to her Steel work welded in position and appetc. as required.In similar works	ad 14 as it I in built uplying a progratings, f	as item 14.73 em 14.74 p sections/fra riming coat o	3 amed work, i f approved s	ncluding cut	ting, hoist sing structure ckets, gate 542.00	king, fixing tural steel es and
	Item Shifted to Su Item Shifted to her Steel work welded in position and appetc. as required.In similar works STEEL FOR GA' compound gate	ad 14 as it I in built uplying a progratings, f	as item 14.73 em 14.74 p sections/fra riming coat o	amed work, if approved so bar, ladder,	ncluding cut	ting, hoist sing struc ckets, gate 542.00 0000	835.960 ting, fixing tural steel es and 542.000
10.01	Item Shifted to Su Item Shifted to her Steel work welded in position and appetc. as required.In similar works STEEL FOR GA' compound gate	ad 14 as it I in built uplying a progratings, f	as item 14.73 em 14.74 p sections/fra riming coat o	amed work, if approved so bar, ladder,	ncluding cut teel primer u railings, bra	ting, hoist sing struc ckets, gate 542.00 0000	835.960 ting, fixing tural steel es and 542.000
2	10.25.2 Item Shifted to Su Item Shifted to her Steel work welded in position and appetc. as required.In similar works STEEL FOR GA compound gate Total	ad 14 as ited in built uplying a progratings, for the second of the seco	as item 14.73 em 14.74 p sections/fra iming coat of frames, guard (two or more tions including	amed work, if approved so bar, ladder,	ncluding cut teel primer u railings, bra	ting, hoisi sing struc ckets, gate 542.00 0000 ity in kg	835.960 ting, fixing stural steel es and 542.000 542.000 1 applied as
10.01	10.25.2 Item Shifted to Su Item Shifted to her Steel work welded in position and appetc. as required.In similar works STEEL FOR GA compound gate Total 13.52.1 Finishing with Epoper manufacturer's	ad 14 as ited in built uplying a progratings, for the second of the seco	as item 14.73 em 14.74 p sections/fra iming coat of frames, guard (two or more tions including	amed work, if approved so bar, ladder,	ncluding cut teel primer u railings, bra	ting, hoisi sing struc ckets, gate 542.00 0000 ity in kg	835.960 ting, fixing tural steel es and 542.000 542.000
10.01	Item Shifted to Su Item Shifted to her Steel work welded in position and appetc. as required.In similar works STEEL FOR GA' compound gate Total 13.52.1 Finishing with Eper manufacturer's surface, etc. comp	ad 14 as ited in built uplying a progratings, for the second of the seco	as item 14.73 em 14.74 p sections/fra iming coat of frames, guard (two or more tions including	amed work, if approved so bar, ladder,	ncluding cut teel primer u railings, bra	ting, hoisi sing struc ckets, gate 542.00 0000 ity in kg	835.960 ting, fixing stural steel es and 542.000 542.000 d applied as ration of
10.01	Item Shifted to Su Item Shifted to her Steel work welded in position and appetc. as required.In similar works STEEL FOR GA' compound gate Total 13.52.1 Finishing with Eper manufacturer's surface, etc. comp	ad 14 as ite in built uplying a prigratings, for the second of the secon	as item 14.73 em 14.74 p sections/fra iming coat of frames, guard (two or more tions including	amed work, if approved so bar, ladder,	ncluding cut teel primer u railings, bra	ting, hoisi sing struc ckets, gate 542.00 0000 ity in kg	835.960 ting, fixing stural steel es and 542.000 542.000 1 applied as

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
11.00	2.1.1									
1	Earth work in surf width as well as 10 lift up to 1.5 m, di	o sqm on	plan includin	g disposal of	excavated e	arth up to	50 m and			
	Earth work excava	ation								
		1	72.000	3.000			216.000			
	Total 21									
	Total Quantity in sqm 216.0									
11.00										
2	Construction of gr specifications, mix by tippers to work specified thickness vibratory power ro and directions of I range 75 mm to 0.	king in a r site, for a s with mo oller to acl Engineer-i	nechanical mall leads & am tor grader on hieve the des n- Charge.W	ix plant at O p; lifts, spreat prepared suring ired density, ith Material	MC, Carriag ading in uniforface and cor complete as	e of mixe orm layer npacting per specif	d material s of with fications			
-	GSB	1	72.000	2.000	0.200		12 200			
	Road	1	72.000	3.000	0.200		43.200			
	Total	100		7	otal Quantity	•	43.200 43.200			
11.00	Providing and laying in position cement concrete of specified grade excluding the cos of centering and shuttering - All work up to plinth level:1:2:4 (cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)									
I	cement concrete 1:2:4									
	cement concrete 1	:2:4		1						
	ROAD SIDES OF		72.000 75.000	3.000 0.250	0.150		32.400 5.625			
	cement concrete 1 ROAD SIDES OF INTERLOCK END OF	1:2:4	72.000	3.000	0.150		32.400			
	cement concrete 1 ROAD SIDES OF INTERLOCK	1 2	72.000 75.000	3.000 0.250	0.150 0.150		32.400 5.625			
	cement concrete 1 ROAD SIDES OF INTERLOCK END OF INTERLOCK	1 2	72.000 75.000	3.000 0.250 0.500	0.150 0.150 0.150	v in cum	32.400 5.625 0.525 38.550			
11.00	cement concrete 1 ROAD SIDES OF INTERLOCK END OF INTERLOCK Total	2 2	72.000 75.000	3.000 0.250 0.500	0.150 0.150	y in cum	32.400 5.625 0.525			
11.00	cement concrete 1 ROAD SIDES OF INTERLOCK END OF INTERLOCK	2023 ng 100 m rade made proved siz g 50 mm t	72.000 75.000 3.500 m thick factor by block mate, design &ahick compact	3.000 0.250 0.500 To ory made cenking machinum; shape, leted bed of co	0.150 0.150 0.150 otal Quantity nent concrete e with strong aid in require arse sand, fil	interlock g vibratory ed colour a lling the jo	32.400 5.625 0.525 38.550 38.550 ing paver			
	cement concrete 1 ROAD SIDES OF INTERLOCK END OF INTERLOCK Total OD184480/2022-2 Providing and layiblock of M - 30 gr compaction, of appover and including	2023 ng 100 m rade made proved size 50 mm to complete a	72.000 75.000 3.500 m thick factor by block made, design &athick compacts per the directors.	3.000 0.250 0.500 To ory made cenking machinum; shape, leted bed of co	0.150 0.150 0.150 otal Quantity nent concrete e with strong aid in require arse sand, fil	interlock g vibratory ed colour a lling the jo	32.400 5.625 0.525 38.550 38.550 ing paver			
	cement concrete 1 ROAD SIDES OF INTERLOCK END OF INTERLOCK Total OD184480/2022-2 Providing and layiblock of M - 30 gr compaction, of appover and including fine sand etc. all controls.	2023 ng 100 m rade made proved size 50 mm to complete a	72.000 75.000 3.500 m thick factor by block made, design &athick compacts per the directors.	3.000 0.250 0.500 To ory made cenking machinum; shape, leted bed of co	0.150 0.150 0.150 otal Quantity nent concrete e with strong aid in require arse sand, fil	interlock g vibratory ed colour a lling the jo	32.400 5.625 0.525 38.550 38.550 ing paver			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity				
				Te	otal Quantit	y in sqm	225.000				
11.00	5.9.2										
5	Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.										
	centering and shut	tering									
	ROAD	2	72.000		0.150		21.600				
	SIDES OF INTERLOCK	2	76.000		0.150		22.800				
	END OF INTERLOCK	2	3.500		0.150		1.050				
	Total						45.450				
				To	otal Quantit	y in sqm	45.450				
12	Part XII-Water su	oply and s	anitary arran	gements							
12.00	50.18.7.2.1		A	lo/\							
1	Providing and fixing metre spacing. This cement and testing dia 12Kgf/cm2 - In	s includes of joints	s jointing of j complete as	pipes & fittir per direction	ngs with one	step PVČ	solvent				
				~ H							
		1	85.000	M FOR THE M	ANAGEMENT		85.000				
	Total		OF PUBLIC				85.000				
				Tot	al Quantity	in metre	85.000				
12.00	Providing and fixing spacing. This in cement and testing dia 10Kgf/cm2- In	cludes joi g of joints	nting of pipe complete as	es & fittings very per direction	with one step	PVC sol	vent				
		1	85.000				85.000				
	Total						85.000				
				Tot	al Quantity	in metre	85.000				
_	50.18.7.5.1										
3	Providing and fixing 1.00m spacing. The cement and testing dia 10 Kgf/cm2- In	is include of joints	s jointing of complete as	pipes & fitti per direction	ngs with one	step PVC	solvent				
			1								
		1	43.000				43.000				
	Total						43.000				
				Tot	al Quantity	in metre	43.000				

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
12.00	50.18.8.2.1									
4	Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work,including cutting chased and making good the wall etc. 20 mm pipe 12 Kgf/cm2									
		1	75.000				75,000			
	T. 4.1	1	75.000				75.000			
	Total						75.000			
12.00	50.18.8.1.2			Tot	al Quantity	in metre	75.000			
5	Providing and fixi spacing. This incluand testing of join including cutting of	ides jointi ts comple	ng of pipes & te as per dire	& fittings wit ction of Engi	th one step Pineer-in-Cha	VC solver rge Conce	nt cement aled work,			
	15 mm pvc			5/40						
	bathroom and laboratory	1	33.000				33.000			
	Total			3-16			33.000			
				Tota	al Quantity	in metre	33.000			
12.00 6	Providing and fixinominal bore, 98 r		, push cock o		quality and co	olour.15 n	nm			
	•						2.000			
		2					2.000			
	Total	2								
	Total	2		To	otal Quantity	y in each				
12.00		2		To	tal Quantity	y in each	2.000			
12.00	Total 50.17.1.1 Supplying and fixicharges etc comple	ng Stainle		dish includi	ng cost of m	aterials ar	2.000			
_	50.17.1.1 Supplying and fixi	ng Stainle		dish includi	ng cost of m	aterials ar	2.000			
_	50.17.1.1 Supplying and fixicharges etc comple	ng Stainle		dish includi	ng cost of m	aterials ar	2.000			
_	50.17.1.1 Supplying and fixicharges etc comple	ng Stainle ete as per		dish includi	ng cost of m	aterials ar	2.000 2.000 ad labour			
_	50.17.1.1 Supplying and fixicharges etc complessoap dish	ng Stainle ete as per		dish includi of site Engi	ng cost of m	aterials ar	2.000 2.000 ad labour 2.000			
7	50.17.1.1 Supplying and fixicharges etc complessoap dish	ng Stainle ete as per 2 ng CP He	the direction	o dish includi of site Engir	ng cost of m neer-in-charg Fotal Quant ity (Jagur or	aterials arge. ity in no	2.000 2.000 2.000 2.000 2.000 t make)			
7	50.17.1.1 Supplying and fixicharges etc comples Soap dish Total 50.17.1.5 Supplying and fixing including cost of recognitions.	ng Stainle ete as per 2 ng CP He	the direction	o dish includi of site Engir	ng cost of m neer-in-charg Fotal Quant ity (Jagur or	aterials arge. ity in no	2.000 2.000 2.000 2.000 2.000 t make)			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity		
	Total						1.000		
					Total Quant	ity in no	1.000		
12.00 9	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar mm C.P. brass waste of standard pattern, including painting of fittings and b cutting and making good the walls wherever require:Stainless Steel AISI - 30 Wash basin 530 x 345 mm with single 15mm C.P. brass pillar tap								
		1					1.000		
	Total						1.000		
				To	tal Quantity	y in each	1.000		
	W.C. pan) with sea flush pipe, with ma with all fittings and and floors wherever.	anually co	ontrolled dev complete, in	ice (handle lecluding cutti	ever), conforing and maki	ming to Is ng good t	S: 7231, he walls seat and lid		
		1					1.000		
	Total	_	e-PLATFOR	M FOR THE M	ANADEWENT		1.000		
12.01	OD160400/2022	1022	OF PUBLIC	WORKS 10	otal Quantity	y in each	1.000		
12.01 1	OD169498/2022-2 Supply and fixing cost materials and	suitable F					ncluding all		
		1					1.000		
	Total						1.000		
				To	tal Quantity	in 1 nos	1.000		
12.01	17.7.7								
2	Providing and fixing mm C.P. brass was cutting and making wash basin size 45	ste of star	dard pattern, e walls where	, including particles in the control of the control	ainting of fitt White Vitreo	ings and lous China	brackets,		
		1					1 000		
	Total	1					1.000		
	Total			Т	otal Quantity	y in each	1.000 1.000		
12.01	17.28.1.1			10	mi Anaumi	, in cacil	1,000		

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Providing and fixing waste fittings com Semi rigid pipe32	plete.	waste pipe f	or sink or wa	ash basin incl	uding PV	C.
				I		Г	
		2					2.000
	Total						2.000
				To	tal Quantity	in each	2.000
	17.28.1.2						
4	Providing and fixing waste fittings com Semi rigid pipe40	plete.	waste pipe f	or sink or wa	ash basin incl	uding PV	C.
		2					2 000
	Total	2					2.000 2.000
	1 Otal		-6.1	- m	4.10	•	
12.01	17.00.0.1		1275		tal Quantity	in each	2.000
12.01 5	17.28.2.1	1.	1454				
	Flexible pipe32 m	m dia		210			
			1-			Ī	
		2	e-DLATEOD	M FOR THE M	ANAGEMENT		2.000
	Total		OF PUBLIC	WORKS			2.000
				To	tal Quantity	in each	2.000
12.01 6	17.35.1.2						
<u> </u>	Providing and fixing 100 mm diaCentric 3989				pigot (S & S) pipe as j	per IS :
						Г	
		1	23.000				23.000
	Total						23.000
				Tota	al Quantity i	n metre	23.000
12.01	17.60.1.1						
7	Providing and fixing grating without ve walls and floors: 100 mm inlet and	nt arm cor	nplete, inclu	ding cost of	cutting and m	naking go	
		T	Т	Т	1	Т	
		2					2.000
	Total						2.000
				To	tal Quantity	in each	2.000
12.01 8	18.33.1						

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Constructing mason 1:4 (1 cement:4 condiameter, 160 mm) RCC top slab 1:2:4 nominal size), i/c sand: 10 graded stocement mortar 1:3 coat of neat cement (non modular) brid	parse sand bottom d 4 mix (1) necessary one aggre (1 cement ot complete) for sluice viameter and cement: 2 coexcavation, gate 40 mm int: 3 coarse at as per standard pe	alve, with C. 180 mm deep parse sand: 4 foundation conominal size sand) 12 mm dard design:	I. surface bo (inside) with graded ston- concrete 1:5:1) and inside pathick, finish	x 100 mm h chained e aggrega 0 (1 cem plastering ed with a	top lid and te 20 mm ent: 5 fine with floating
							1.000
	Tr. 4 . 1	1					1.000
	Total			TD.	4.10	• 1	1.000
12.01	18.34.1			10	tal Quantity	y in each	1.000
	1:4 (1 cement : 4 cdiameter, 160 mm RCC top slab 1:2:4 nominal size), i/c sand: 10 graded st cement mortar 1:3 (1 cement : 3 coarcomplete as per state of class designation).	bottom d 4 mix (1 c necessary one aggre se sand) 1 andard de	iameter and sement: 2 co excavation, gate 40 mm	180 mm deep arse sand: 4 groundation conominal size	o (inside) wit graded stone oncrete 1:5:1) and inside p	h chained aggregate 0 (1 ceme clastering oat of near	lid and 20 mm ent: 5 fine with
		1					1.000
	Total			'			1.000
				To	tal Quantity	y in each	1.000
12.02	OD169523/2022-2	2023				-	
0	Supplying, covey mm con required, jointing Departmental office.	nection (h materials	eavy quality in any positio)including co on as per the	ost of all nece direction<	essary fitt; br>of	ings as per ecials.
		1					1.000
	Total				4.10		1.000
44.05	0.5.1.5.0.5.15.0.5.1			To	tal Quantity	in 1 nos	1.000
12.02	OD175983/2022-2 Supplying, covey 32mm c per required, joint Departmental office	and fixing onnection ing materi	(heavy qualials in any po	ity)including sition as per	cost of all not the direction	ecessary f <br&g< td=""><td>ittings as t;of</td></br&g<>	ittings as t;of
		<u> </u>				,	
		1					1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Total						1.000
				1	Total Quant	tity in no	1.000
12.02	OD176010/2022-2	2023					
2	Supplying, covey, 25mm coper required, jointi Departmental office	onnectioning materi	(heavy qual ials in any po	ity)including osition as per	cost of all n the direction	ecessary f 1 <br&g< td=""><td>ittings as t;of</td></br&g<>	ittings as t;of
		1					1.000
	Total				I		1.000
				ı	Total Quant	ity in no	1.000
12.02	OD176053/2022-2	2023				<i>j</i>	
3	Supplying, covey, 20mm coper required, jointi Departmental office	onnection ing materi	(heavy qual ials in any po	ity)including osition as per	cost of all n the direction	ecessary f a <br&g< td=""><td>t;of</td></br&g<>	t;of
		1					1.000
	Total	1	1)				1.000
	Total		-		Total Quant	ity in no	1.000
12.02	OD176374/2022-2	2023	OF PUBLIC	WORKS	Total Qualit	ity in no	1.000
4	Supplying, covey, accessories <br&threaded <br&connecting="" ang="" cutting="" departmental="" elbow="" etc="" including="" offic<="" precessary="" td="" the=""><td>fitting, ard get; conne cof appropipes, fitting gt; fitting gle valve,</td><td>cting Brass t ved make wi ng, fixing etc s as required tap, shower</td><td>hreaded reduth all <brace. as="" complete="" in="" jointing="" maete="" per="" td="" the<=""><td>cer, Brass th > necessan n all respect terials in any di</td><td>readed teery accessor including position of rection of</td><td>e, Brass ories, cost of all for</td></brace.></td></br&threaded>	fitting, ard get; conne cof appropipes, fitting gt; fitting gle valve,	cting Brass t ved make wi ng, fixing etc s as required tap, shower	hreaded reduth all <brace. as="" complete="" in="" jointing="" maete="" per="" td="" the<=""><td>cer, Brass th > necessan n all respect terials in any di</td><td>readed teery accessor including position of rection of</td><td>e, Brass ories, cost of all for</td></brace.>	cer, Brass th > necessan n all respect terials in any di	readed teery accessor including position of rection of	e, Brass ories, cost of all for
		2					2.000
	Total	<u> </u>	<u> </u>	l	I	1	2.000
				ı	Total Quant	ity in no	2.000
12.02	OD176245/2022-2	2023				<i>J</i> 0	
5	Supplying, covey, connection of < 80).complete in the fittings as required departmental offic	fitting an br>appe e all respo l, jointing	proved make ect including materials in	(As per AST cost of all no any position	FM D 2467, Secessary fitting as per the d	SHEDULIngs <broirection of<="" td=""><td>E >as f</td></broirection>	E >as f
		5					5,000
	Total						5.000 5.000
	างเลเ						5.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
				ı	Total Quant	ity in no	5.000
13	Part XIII-Electrica	l and Med	chanical Item	ıs			
_	OD182807/2022-2	2023					
1	Supply, erection, t 8.25 MLD WTP as					chanical it	tems for
	Electromechanical	works				Г	
		1					1.000
	Total						1.000
					otal Quanti	ty in L.S	1.000
	Part XIV-Operation		aintainance c	harges			
14.00 1	OD250873/2022-2						
	Operation and mai	ntenance	of WTP duri	ng guarantee	e period		
		1.0	20,000				540,000
	Total	18	30.000				540.000 540.000
	Total		400000	_ T	otal Quantit	y in Day	540.000
14.00	OD250874/2022-2	2023		3 1 f	otai Quantit	y III Day	340.000
2	Supply and deliver		n (or as per o	condition)	==		
			e-PLATFOR OF PUBLIC	M FOR THE M	IANAGEMENT		
	for 18 months	18	30.000			0.2062 50	111.375
	Total						111.375
				T	otal Quantit	y in MT	111.375
14.00	OD250875/2022-2						
3	Supply and deliver condition)	ry of Hydi	rated lime as	per specifica	ation at dosaş	ge(or as pe	er
	for 18 months	18	30.000			0.1567 50	84.645
	Total						84.645
				T	otal Quantit	ty in MT	84.645
15	Part XV- Wiring a	nd Electri	fication wor	ks			
15.00 1	OD248954/2022-2	2023					

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Wiring for light pomm <br&arecessed pvc<b<="" pvc<br&arecessed="" td=""><td>mp;gt;FR; amp;gt;ins amp;gt;co olic& np;gt;eart sq. sulated co zamp;gt;c</td><td>LS sulated copper nduit, with p slt;br&g hing opper&l ore cable etc</td><td>er conductor iano t;laminated s t;br></td><td>single core c</td><td>able in su</td><td>rface I</td></br&arecessed>	mp;gt;FR; amp;gt;ins amp;gt;co olic& np;gt;eart sq. sulated co zamp;gt;c	LS sulated copper nduit, with p slt;br&g hing opper&l ore cable etc	er conductor iano t;laminated s t;br>	single core c	able in su	rface I
	Wiring for light /	fan/EF w	ith 1.5 sq mn	ı wire			
		110					110.000
	Total						110.000
					Total Quant	tity in no	110.000
15.00	OD248955/2022-2	2023		WA.			
	PVC <br&a cable in surface/ re medium class PVC conduit<br 1.5 sq. mm + 1 X wiring for circuit/ wire</br </br&a 	ecessed C > 1.5 sq. mr	as <b< td=""><td>r>re</td><td>quired.&</td><td>o;lt;br&an</td><td>np;gt;2 X</td></b<>	r>re	quired.&	o;lt;br&an	np;gt;2 X
	wire	200					200.000
	Total	200					200.000
	10001			Tot	al Quantity	in metre	200.000
15.00	OD248995/2022-2	2023		100	ur Quuriori,	111 111001 0	200,000
3	Wiring for circuit/ the <br&an FRLS PVC<br&a cable in surface/ re medium class PVC conduit<br 2.5 sq. mm + 1 X</br </br&a </br&an 	submain np;gt;follo amp;gt;ins ecessed C > 2.5 sq. mr	owing sizes of sulated copports as & amp;lt;b n earth wire	of er conductor, r>re	single&	o;lt;br&an	np;gt;2 X
	wiring for circuit / wire			wire 2 X 2.3	sq. mm + 1	X 2.5 sq.	
		1	400.000				400.000
	Total						400.000
				Tot	al Quantity	in metre	400.000
15.00 4	OD249001/2022-2	2023					

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Supplying and fixi with <br&a a<="" an="" conduit="" cutting="" good="" recessed="" same&ar="" td="" the="" wall=""><td>mp;gt;aco d making np;lt;br&a</td><td>cessories&an amp;gt;in cas</td><td>np;lt;br& se of</td><td>o;gt;in surfac</td><td>e/recess in</td><td>ncluding</td></br&a>	mp;gt;aco d making np;lt;br&a	cessories&an amp;gt;in cas	np;lt;br& se of	o;gt;in surfac	e/recess in	ncluding
	Supplying and fix			•		,,	
	r supprying und in	1	1400.000	T Class I V C	Conduit		1400.000
	Total		1.000000				1400.000
				Tot	al Quantity	in metre	1400.000
15.00	OD249078/2022-2	2023			<u> </u>		
	the <br&an FRLS PVC<br&a cable in surface/ re conduit<br sq. mm + 1 X 4 sq</br </br&a </br&an 	amp;gt;ins ecessed m :>	sulated coppe edium class : as <b< td=""><td>er conductor, PVC</td><td></td><td></td><td></td></b<>	er conductor, PVC			
		1	250.000	State of the state			250.000
	Total	1	230.000	3 -16			250.000
	1000	22		Tot	al Quantity	in metre	250.000
15.00	OD249086/2022-2	2023	OF PUBLIC	WORKS	LANAGEMENT		
6	Wiring for circuit/ the <br&an FRLS PVC<br&a cable in surface/re medium class PVC conduit<br 2.5 sq. mm + 2 X</br </br&a </br&an 	np;gt;follo amp;gt;ins ecessed C >	owing sizes of sulated coppersulated coppers	of er conductor,	, single&		ap;gt;4 X
	Total	1	200.000				200.000 200.000
	Total			Tot	al Ovantity	in motus	
15.00	OD240111/2022 3	2022		101	al Quantity	m metre	200.000
7	Wiring for circuit/ the <br&an FRLS PVC<br&a cable in surface/ re medium class PVC conduit<br sq. mm + 2 X 4 sq</br </br&a </br&an 	submain np;gt;follo amp;gt;ins ecessed C >	owing sizes of sulated copports.	of er conductor,	, single&		

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
		1	160.000				160.000
	Total						160.000
				Tot	al Quantity	in metre	160.000
15.00	OD249115/2022-2	2023					
8	Wiring for circuit/ the <br&an FRLS PVC<br&a cable in surface/ re medium class PVC conduit<br sq. mm + 2 X 6 sq</br </br&a </br&an 	np;gt;follo amp;gt;ins ecessed C >	owing sizes of sulated copperas <bi< td=""><td>f er conductor,</td><td>single&</td><td></td><td></td></bi<>	f er conductor,	single&		
		4	100.000				100.000
		1	190.000				190.000
	Total		-63	m .	10 44	• .	190.000
15.00	OD249124/2022-2	1022	A 101	101	al Quantity	in metre	190.000
	connections but ex modular plate etc.		r>as	M FOR THE M	MANDEMENT		20.000 20.00 0
				,	Total Quant	tity in no	20.000
15.01	OD249137/2022-2	2023					
0	providing and fixing thermodynamic reand <br&arincluding cubicle="" drilling="" holes="" in="" page.<="" td=""><td>lease np;gt;tern</td><td>ninal spreders</td><td></td><td>•</td><td></td><td>ical DB</td></br&arincluding>	lease np;gt;tern	ninal spreders		•		ical DB
		1					1.000
	Total						1.000
				,	Total Quant	tity in no	1.000
15.01	OD249144/2022-2	2023				-	
1	providing and fixing thermodynamic reand <br&arincluding cubicle="" drilling="" holes="" in="" paconnections&<="" td=""><td>lease np;gt;tern nel,makir</td><td>ninal spreders</td><td>s in existing</td><td>cubicle PAN</td><td>NEL / verti</td><td></td></br&arincluding>	lease np;gt;tern nel,makir	ninal spreders	s in existing	cubicle PAN	NEL / verti	

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
						Ī	
		2					2.000
	Total						2.000
				-	Total Quant	ity in no	2.000
15.01	Providing and fixing thermodynamic release & amp; lt; branch DB including drilling holes in cupanel, making & amprequired & amp; lt; branch br	ng fallowi >a ıbicle ıp;lt;br&aı	and terminal	spreders in e	•		L / vertical
		4					4 000
	Total	4		TarTi.			4.000 4.000
	Total		0.80	***************************************	Total Quant	ity in no	4.000
15.01	OD249162/2022-2	2022			Total Quant	ity m no _l	4.000
	and DIN rail suital MCB/ <br&fixed 42="" 43)<="" cutting="" double="" haking<br="" in="" including="" phase="" recess="" required<bthree="" td=""><td>camp;gt;is nole on the > or></td><td>e wall, good the dar ;12 way (8+</td><td>nages, colou</td><td>using suitabl</td><td>e anchor t</td><td>oolts or</td></br&fixed>	camp;gt;is nole on the > or>	e wall, good the dar ;12 way (8+	nages, colou	using suitabl	e anchor t	oolts or
		5					5.000
	Total						5.000
				ı	Total Quant	ity in no	5.000
15.01 4	OD249168/2022-2 Providing and fixing inside <br&marked connection="" cumaking="" drilling="" fuses="" holes="" hrc="" in="" td="" tp&n<=""><td>ng follow zamp;gt;th s includin ibicle&an</td><td>ne<bi g np;lt;br&</bi </td><td>r>ex</td><td>isting panel b</td><td>oard with</td><td>ISI</td></br&marked>	ng follow zamp;gt;th s includin ibicle&an	ne <bi g np;lt;br&</bi 	r>ex	isting panel b	oard with	ISI
		<u> </u>		T	T	T T	
		1					1.000
	Total						1.000
				I	Total Quant	ity in no	1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
15.01	OD249189/2022-2	2023					
5	Supply and installated vermin <brenclosure (ip="" ,<="" 42="" 43<="" cover="" cutting="" damages,="" double="" etc.="" fixed="" fixing="" for="" good="" hole="" isolator="" mcb="" of="" on="" phase="" rail="" suitable="" td="" the="" three="" wall=""><td>> DB inclu <b ,="" br&g="" colour="" on="" td="" us="" w<="" wall=""><td>proof ding copper r>M sing suitable gt;making</td><td>/brass bus ba CB/ anchor bolts</td><td>or fixed in re</td><td>k, earth b</td><td>uding</td></td></brenclosure>	> DB inclu <b ,="" br&g="" colour="" on="" td="" us="" w<="" wall=""><td>proof ding copper r>M sing suitable gt;making</td><td>/brass bus ba CB/ anchor bolts</td><td>or fixed in re</td><td>k, earth b</td><td>uding</td>	proof ding copper r>M sing suitable gt;making	/brass bus ba CB/ anchor bolts	or fixed in re	k, earth b	uding
		6					6.000
	Total						6.000
			-0		Total Quant	ity in no	6.000
15.01 6	OD249208/2022-2	2023					
	drilling holes in cumaking connection & amp;amp;N	ibicle&an is, etc.&a	mp;lt;br&am	p;gt;panel, p;gt;as requi		;br&	1.000
	Total						1.000
				,	Total Quant	ity in no	1.000
15.01 7	OD249216/2022-2 Providing and fixi inside <br& marked HRC fuses drilling holes in cu making connection TP&N</br& 	ng follow zamp;gt;th s includin ıbicle&an	ne <br g np;lt;br&</br 	>exi o;gt;panel,	sting panel b	oard with	ISI
		2					2.000
	Total						2.000
				·	Total Quant	ity in no	2.000
15.01 8	OD249225/2022-2	2023					

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	:Providing and fix unit inside <br& marked HRC fuses drilling holes in cu</br& 	zamp;gt;tl s includin ıbicle&an	ne <bi< td=""><td>->exi</td><td>isting panel b</td><td>oard with</td><td></td></bi<>	->exi	isting panel b	oard with	
	etc. <br&ar required.<l<="" td=""><td></td><td>gt;125A TP&</td><td>amp;amp;N</td><td></td><td></td><td></td></br&ar>		gt;125A TP&	amp;amp;N			
					Г	Т	
		1					1.000
	Total						1.000
				'	Total Quant	tity in no	1.000
15.01	Supply, conveyand gears & Damply, conveyand gears & Damply in the existing panel asserequired. & Dample, current limiting MCCB with microrrelease with overlow & Dample, SC.	ce and fix glt;br&am embly as or&g ing type	p;gt;conform gt;125A,&am r based g <br< td=""><td>ning to IS 139</td><td>947 suitable : gt;35/36 kA</td><td>for 440 V</td><td>, 50 Hz, %Icu), 3</td></br<>	ning to IS 139	947 suitable : gt;35/36 kA	for 440 V	, 50 Hz, %Icu), 3
					Total Quant	tity in no	1.000
15.02	OD249242/2022-2 :Supplying and fix & price of amp; lt; br& of amp; lt; br& amp; lt; lt; br& amp; lt; lt; br& amp; lt; lt; lt; lt; lt; lt; lt; lt; lt; lt	ing 5 A to mp;rdquo kamp;gt;t p;gt;follo e mp;gt;co	; <br& breaker suital wing poles in nnections,&a</br& 	camp;gt;curvole for induct the existing mp;lt;br&an	ve, miniature tive load		nissioning
		45					45.000
	Total						45.000
				ı	Total Quant	tity in no	45.000
15.02 1	OD249246/2022-2 Supplying and fixi MCB DB <br&ar required.<l< td=""><td>ng follow</td><td>plete with co</td><td>•</td><td></td><td></td><td>Č</td></l<></br&ar 	ng follow	plete with co	•			Č

Sl No	Specification	No	Length	Width	Depth	Cf	Quantit
		4					4.00
	Total	4					4.00 4.00
	Total				Total Quant	ity in no	4.00
15.02	OD249256/2022-2	1022			Total Qualit	ity m no	4.00
2	Supplying and fixi		ina natina fa		rvolta isolati	on in the e	viatina
	MCB DB <br&an required.<b<="" td=""><td>np;gt;com</td><td>plete with co</td><td>•</td><td></td><td></td><td></td></br&an>	np;gt;com	plete with co	•			
		4					4.00
	Total						4.00
					Total Quant	ity in no	4.00
15.02	OD249258/2022-2	2023	1	M			
3	Supply, conveyand gears & Samp; amp; switchgears & Samp; AC supply in the existing panel asse required. & Samp; lt; lt; lt; lt; lt; lt; lt; lt; lt; lt	lt;br&am mbly as or&g iting type	p;gt;conform	ning to IS 13	947 suitable	for 440 V kA (Ics=1	, 50 Hz,
	gears & amp; amp; switchgears & amp; AC supply in the existing panel asse required. & amp; lt; lt	lt;br&am embly as or&g iting type rmal setting	p;gt;conform t;16 A-&am	ning to IS 13	947 suitable :	for 440 V	, 50 Hz, 100% Icu), ustable OI
	gears & amp; amp; switchgears & amp; AC supply in the existing panel asse required. & amp; lt; l 3 pole, current lim MCCB having the	lt;br&am embly as or&g iting type rmal setting	p;gt;conform t;16 A-&am	ning to IS 13	947 suitable :	for 440 V	, 50 Hz, 100%Icu), ustable OI 1.00
	gears & mp; amp; switchgears & amp; AC supply in the existing panel asse required. & amp; lt; lt 3 pole, current lim MCCB having the of 80 - 100% with	lt;br&am embly as or&g iting type rmal setting	p;gt;conform t;16 A-&am	p;lt;br&	947 suitable :	for 440 V kA (Ics=1 aving adju	, 50 Hz, 100% Icu), ustable OI 1.00
15.02	gears & mp; amp; switchgears & amp; AC supply in the existing panel asse required. & amp; lt; lt 3 pole, current lim MCCB having the of 80 - 100% with	lt;br&am embly as or&g iting type rmal settin <b< td=""><td>p;gt;conform t;16 A-&am</td><td>p;lt;br&</td><td>947 suitable :</td><td>for 440 V kA (Ics=1 aving adju</td><td>, 50 Hz, 100% Icu), ustable OI 1.00</td></b<>	p;gt;conform t;16 A-&am	p;lt;br&	947 suitable :	for 440 V kA (Ics=1 aving adju	, 50 Hz, 100% Icu), ustable OI 1.00
	gears & mp; amp; switchgears & amp; AC supply in the existing panel asse required. & amp; lt; lt; 3 pole, current lim MCCB having the of 80 - 100% with a company.	lt;br&am mbly as or&g iting type rmal setting <b 1="" 2023="" amp;gt;ins="" ap;gt;follo="" ecessed="" submain="">ins	p;gt;conform p;gt;conform gt;16 A-&am ng range or>th wiring along owing sizes of sulated copper	p;lt;br&	gt;100A, 16 etic release h Total Quant rire with	for 440 Value kA (Ics=1) aving adjustity in no	1.00 1.00 1.00 1.00 1.00
15.02	gears & Department of the amp; lt; lt; lt; lt; lt; lt; lt; lt; lt; lt	lt;br&am embly as or&g iting type rmal settin <b 2023="" amp;gt;ins="" ap;gt;follo="" ecessed="" submain="">	p;gt;conform p;gt;conform gt;16 A-&am ng range or>th wiring along owing sizes of sulated copper as <bearth td="" wire<=""><td>p;lt;br&</td><td>gt;100A, 16 etic release h Total Quant rire with</td><td>for 440 Value kA (Ics=1) aving adjustity in no</td><td>1.00 1.00 1.00 1.00 1.00 1.00 1.00</td></bearth>	p;lt;br&	gt;100A, 16 etic release h Total Quant rire with	for 440 Value kA (Ics=1) aving adjustity in no	1.00 1.00 1.00 1.00 1.00 1.00 1.00
15.02	gears & Department of Square (a) gears & Samp; amp; switchgears & Department of Square (a) gears &	lt;br&am mbly as or&g iting type rmal setting <b 1="" 2023="" amp;gt;ins="" ap;gt;follo="" ecessed="" submain="">ins	p;gt;conform p;gt;conform gt;16 A-&am ng range or>th wiring along owing sizes of sulated copper	p;lt;br&	gt;100A, 16 etic release h Total Quant rire with	for 440 Value kA (Ics=1) aving adjustity in no	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
15.02	gears & Department of the amp; lt; lt; lt; lt; lt; lt; lt; lt; lt; lt	lt;br&am embly as or&g iting type rmal settin <b 2023="" amp;gt;ins="" ap;gt;follo="" ecessed="" submain="">	p;gt;conform p;gt;conform gt;16 A-&am ng range or>th wiring along owing sizes of sulated copper as <bearth td="" wire<=""><td>p;lt;br& mermal magnermal magnerm</td><td>gt;100A, 16 etic release h Total Quant rire with</td><td>kA (Ics=1 aving adjustity in no</td><td>1.00 1.00 1.00 1.00</td></bearth>	p;lt;br& mermal magnermal magnerm	gt;100A, 16 etic release h Total Quant rire with	kA (Ics=1 aving adjustity in no	1.00 1.00 1.00 1.00

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Supplying and fixi on <br&am or in<br&a< td=""><td>ıp;gt;surfa</td><td>.ce</td><td></td><td>-</td><td></td><td></td></br&a<></br&am 	ıp;gt;surfa	.ce		-		
	socket outlet <br& connections&</br& 	amp;gt;aı	nd 5/6 A mod	dular switch,		piii 3/0 A	modulai
		1	110.000				110.000
	Total	-					110.000
					Total Quant	ity in no	110.000
15.02	OD249276/2022-2	2023				·	
6	Supplying and fixi phase, <br&required.< td=""><td></td><td></td><td></td><td>gle</td><td></td><td></td></br&required.<>				gle		
		3	- AS				3.000
	Total		412	ANDI)			3.000
					Total Quant	ity in no	3.000
_	OD249354/2022-2			7 11	_=		
15.02	:Installation, testin fluorescent&l fluorescent&l all <br&am etc. directly on cei wall,<br&a< td=""><td>g and con lt;br& lt;br& pp;gt;acces ling/ amp;gt;ind</td><td>e;gt;fitting / co;gt;fitting of ssories and to</td><td>compact all types, co abe/lamp</td><td>omplete with</td><td>ns with 1.:</td><td>5 sq. mm</td></br&a<></br&am 	g and con lt;br& lt;br& pp;gt;acces ling/ amp;gt;ind	e;gt;fitting / co;gt;fitting of ssories and to	compact all types, co abe/lamp	omplete with	ns with 1.:	5 sq. mm
_	:Installation, testin fluorescent&l fluorescent&l all <br&am etc. directly on cei</br&am 	g and con lt;br& lt;br& pp;gt;acces ling/ amp;gt;ind ted, >c	o;gt;fitting / co;gt;fitting of ssories and tu cluding& conductor, si	compact all types, couple, lamp o;lt;br&	omplete with	ns with 1.:	5 sq. mm
_	:Installation, testin fluorescent& fluorescent&l all <br&am etc. directly on cei wall,<br&a FRLS PVC insulat copper<br&< td=""><td>g and con lt;br& lt;br& pp;gt;acces ling/ amp;gt;ind ted, >c mp;gt;eart</td><td>o;gt;fitting / co;gt;fitting of ssories and tu cluding& conductor, si</td><td>compact all types, couple, lamp o;lt;br&</td><td>omplete with</td><td>ns with 1.:</td><td>•</td></br&<></br&a </br&am 	g and con lt;br& lt;br& pp;gt;acces ling/ amp;gt;ind ted, >c mp;gt;eart	o;gt;fitting / co;gt;fitting of ssories and tu cluding& conductor, si	compact all types, couple, lamp o;lt;br&	omplete with	ns with 1.:	•
_	:Installation, testin fluorescent& fluorescent&l all <br&am etc. directly on cei wall,<br&a FRLS PVC insulat copper<br&a and<br&ar< td=""><td>g and con lt;br& lt;br& pp;gt;acces ling/ amp;gt;ind ted, >c</td><td>o;gt;fitting / co;gt;fitting of ssories and tu cluding& conductor, si</td><td>compact all types, couple, lamp o;lt;br&</td><td>omplete with</td><td>ns with 1.:</td><td>76.000</td></br&ar<></br&a </br&a </br&am 	g and con lt;br& lt;br& pp;gt;acces ling/ amp;gt;ind ted, >c	o;gt;fitting / co;gt;fitting of ssories and tu cluding& conductor, si	compact all types, couple, lamp o;lt;br&	omplete with	ns with 1.:	76.000
_	:Installation, testin fluorescent& fluorescent&l all <br&am etc. directly on cei wall,<br&a FRLS PVC insulat copper<br&< td=""><td>g and con lt;br& lt;br& pp;gt;acces ling/ amp;gt;ind ted, >c mp;gt;eart</td><td>o;gt;fitting / co;gt;fitting of ssories and tu cluding& conductor, si</td><td>compact all types, coube/lamp o;lt;br& ngle core cal required.</td><td>omplete with gt;connection ple</td><td></td><td>76.000 76.000</td></br&<></br&a </br&am 	g and con lt;br& lt;br& pp;gt;acces ling/ amp;gt;ind ted, >c mp;gt;eart	o;gt;fitting / co;gt;fitting of ssories and tu cluding& conductor, si	compact all types, coube/lamp o;lt;br& ngle core cal required.	omplete with gt;connection ple		76.000 76.00 0
7	:Installation, testin fluorescent&l fluorescent&l all <br&am cei="" copper<br&and<br&ard.="" directly="" etc.="" insulat="" on="" pvc="" td="" total<="" wall,<br&afrls=""><td>g and con lt;br& lt;br& p;gt;acces ling/ amp;gt;ind ted, >cart</td><td>o;gt;fitting / co;gt;fitting of ssories and tu cluding& conductor, si</td><td>compact all types, coube/lamp o;lt;br& ngle core cal required.</td><td>omplete with</td><td></td><td>76.000 76.000</td></br&am>	g and con lt;br& lt;br& p;gt;acces ling/ amp;gt;ind ted, >cart	o;gt;fitting / co;gt;fitting of ssories and tu cluding& conductor, si	compact all types, coube/lamp o;lt;br& ngle core cal required.	omplete with		76.000 76.00 0
7	:Installation, testin fluorescent& fluorescent& all& lt; br&am etc. directly on cei wall,& lt; br&a FRLS PVC insulat copper& lt; br∧& lt; br&ard& lt; br&ard& lt; br&ard& lt; br&ard& lt; br&ard& lt; br&ard& lt; rods of& lt; br&mm FRLS PVC in	g and conlt;br&ltbr&ltbr&lpgt;accestling/amp;gt;indited, >cart 76 2023 g and combr>stand sulated,	egt; fitting / co; gt; fitting / co; gt; fitting of ssories and tucluding& conductor, sinhing etc. as a missioning og; wiring the	compact all types, combe/lamp b;lt;br& ngle core calcequired. of ceiling fandown	omplete with gt;connection ple Total Quant	ity in no	76.000 76.00 0
15.02	:Installation, testin fluorescent& fluorescent& fluorescent& all& lt; br&am etc. directly on cei wall,& lt; br&a FRLS PVC insulat copper& lt; br∧& lt; br&ar . Total OD249378/2022-2 Installation, testing including& lt; rods of& lt; br&am	g and conlt;br&ltbr&lpgt;accestling/amp;gt;inded, >cart 76 2023 g and combr> p;gt;standsulated, single	egt; fitting / co; gt; fitting / co; gt; fitting of ossories and to cluding& conductor, si hing etc. as remissioning ogt; wiring the ard length (u	compact all types, combe/lamp c;lt;br& ngle core callequired. of ceiling fandown apto 30 cm) v	mplete with gt;connection ble Total Quant with 1.5&	i ty in no	76.000 76.00 0
15.02	:Installation, testin fluorescent& fluorescent& fluorescent& all& lt; br&am etc. directly on cei wall,& lt; br&a FRLS PVC insulat copper& lt; br∧& lt; br&ard& lt; rods of& lt; br& FRLS PVC in copper conductor,	g and conlt;br&ltbr&lpgt;accestling/amp;gt;inded, >cart 76 2023 g and combr> p;gt;standsulated, single	egt; fitting / co; gt; fitting / co; gt; fitting of ossories and to cluding& conductor, si hing etc. as remissioning ogt; wiring the ard length (u	compact all types, combe/lamp c;lt;br& ngle core callequired. of ceiling fandown apto 30 cm) v	mplete with gt;connection ble Total Quant with 1.5&	i ty in no	76.000 76.00 0 76.00 0

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
				,	Fotal Quant	ity in no	20.000
15.02	OD249385/2022-2	023				-	
9	Installation of exhaultion of exhaultion of exhaulting amp;lt;lt;lt;lt;lt;lt;lt;lt;lt;lt;lt;lt;lt;	br&g r>	gt;making go c;connection,	od the testing,	camp;lt;br&a	mp;gt;51()
		[I				
		10					10.000
	Total						10.000
				,	Fotal Quant	ity in no	10.000
15.03	OD249386/2022-2	.023					
	terminal <b panel board includ holes<br&a< td=""><td>ing drillin</td><td>ıg &amn:lt:br&</td><td>amp:gt:cubi</td><td>cle panel, ma</td><td>king conn</td><td>ections.</td></br&a<></b 	ing drillin	ıg &amn:lt:br&	amp:gt:cubi	cle panel, ma	king conn	ections.
	panel board includ holes <br&a etc. as required.&a A, 30kA, FPMCCI</br&a 	ing drillin amp;gt;in mp;lt;br&	<br& zamp;gt;100</br& 	amp;gt;cubi	cle panel, ma	king conn	
	panel board includ holes <br&a etc. as required.&a A, 30kA, FPMCCI</br&a 	ing drillin amp;gt;in mp;lt;br&	<br& zamp;gt;100</br& 	₹ [(ΞE	king conn	1.000
	panel board includholes <br&aetc. as="" required.&a<="" td=""><td>ing drillin amp;gt;in mp;lt;br&</td><td><br& zamp;gt;100</br& </td><td>M FOR THE N</td><td>ANAGEMENT</td><td></td><td>1.000 1.000</td></br&aetc.>	ing drillin amp;gt;in mp;lt;br&	<br& zamp;gt;100</br& 	M FOR THE N	ANAGEMENT		1.000 1.00 0
	panel board includ holes <br&a etc. as required.&a A, 30kA, FPMCCI</br&a 	ing drillin amp;gt;in amp;lt;br& B	<br& zamp;gt;100</br& 	M FOR THE N	ΞE		1.000 1.000 1.000
15.03	panel board includ holes <br&a etc. as required.&a A, 30kA, FPMCCI</br&a 	ing drilling amp;gt;ing amp;gt;ing amp;lt;br&B 2023 sing follow amp;gt;ste amp;gt;ste amp;gt;c s bar, eart and a fellow amp;gt;din amp;gt;as respectively.	wing way, single wing way, single wing way, single with the with the wind way. Single with the wind way, was a single with the wind way. Single way, was a single with the wind way. Single way, was a single way, was a single way. Single way, was a single way, way, was a single way,	ngle pole and 40 V, on surth tinned copp = 2050.12/n; br>	Fotal Quant I neutral, Face/ per	ity in no	1.000 1.000 1.000
	panel board includ holes <br&a 2022-2="" 30ka,="" :supplying="" a,="" actual="" and="" as="" avoiding="" bar,="" bar,<br&ar="" bux="" cpoi="" distribution<br&bus="" earthing="" etc.="" etc.<br&an="" fix="" for="" fpmcci.="" including="" isolat<="" mcb="" neutral="" od249436="" rate="2440" rccb="" required.&a="" sheet<br&a="" td="" total=""><td>ing drilling amp;gt;ing amp;gt;ing amp;lt;br&B 2023 sing follow amp;gt;ste amp;gt;ste amp;gt;c s bar, eart and a fellow amp;gt;din amp;gt;as respectively.</td><td>wing way, single wing way, single wing way, single with the with the wind way. Single with the wind way, was a single with the wind way. Single way, was a single with the wind way. Single way, was a single way, was a single way. Single way, was a single way, way, was a single way,</td><td>ngle pole and 40 V, on surth tinned copp = 2050.12/n; br></td><td>Fotal Quant I neutral, Face/ per</td><td>ity in no</td><td>1.000 1.000 1.000</td></br&a>	ing drilling amp;gt;ing amp;gt;ing amp;lt;br&B 2023 sing follow amp;gt;ste amp;gt;ste amp;gt;c s bar, eart and a fellow amp;gt;din amp;gt;as respectively.	wing way, single wing way, single wing way, single with the with the wind way. Single with the wind way, was a single with the wind way. Single way, was a single with the wind way. Single way, was a single way, was a single way. Single way, was a single way, way, was a single way,	ngle pole and 40 V, on surth tinned copp = 2050.12/n; br>	Fotal Quant I neutral, Face/ per	ity in no	1.000 1.000 1.000
	panel board includ holes <br&a 2022-2="" 30ka,="" :supplying="" a,="" actual="" and="" as="" avoiding="" bar,="" bar,<br&ar="" bux="" cpoi="" distribution<br&bus="" earthing="" etc.="" etc.<br&an="" fix="" for="" fpmcci.="" including="" isolat<="" mcb="" neutral="" od249436="" rate="2440" rccb="" required.&a="" sheet<br&a="" td="" total=""><td>ing drilling amp;gt;ing amp;gt;ing amp;lt;br&B 2023 sing follow amp;gt;ste amp;gt;ste amp;gt;c s bar, eart and a fellow amp;gt;din amp;gt;as respectively.</td><td>wing way, single wing way, single wing way, single with the with the wind way. Single with the wind way, was a single with the wind way. Single way, was a single with the wind way. Single way, was a single way, was a single way. Single way, was a single way, way, was a single way,</td><td>ngle pole and 40 V, on surth tinned copp = 2050.12/n; br></td><td>Fotal Quant I neutral, Face/ per</td><td>ity in no</td><td>1.000 1.000 1.000 ler painted</td></br&a>	ing drilling amp;gt;ing amp;gt;ing amp;lt;br&B 2023 sing follow amp;gt;ste amp;gt;ste amp;gt;c s bar, eart and a fellow amp;gt;din amp;gt;as respectively.	wing way, single wing way, single wing way, single with the with the wind way. Single with the wind way, was a single with the wind way. Single way, was a single with the wind way. Single way, was a single way, was a single way. Single way, was a single way, way, was a single way,	ngle pole and 40 V, on surth tinned copp = 2050.12/n; br>	Fotal Quant I neutral, Face/ per	ity in no	1.000 1.000 1.000 ler painted
	panel board includ holes <br&a 2022-2="" 30ka,="" :supplying="" a,="" actual="" and="" as="" avoiding="" bar,="" bar,<br&ar="" bux="" cpoi="" distribution<br&bus="" earthing="" etc.="" etc.<br&an="" fix="" for="" fpmcci.="" including="" isolat<="" mcb="" neutral="" od249436="" rate="2440" rccb="" required.&a="" sheet<br&a="" td="" total=""><td>ing drilling amp;gt;ind amp;gt;ind amp;gt;ind B 2023 Ring follow amp;gt;ste lt;br>ct s bar, eart .62/no H 16% = 100 mp;gt;din amp;gt;as retor)&</td><td>wing way, single wing way, single wing way, single with the with the wind way. Single with the wind way, was a single with the wind way. Single way, was a single with the wind way. Single way, was a single way, was a single way. Single way, was a single way, way, was a single way,</td><td>ngle pole and 40 V, on surth tinned copp = 2050.12/n; br></td><td>Fotal Quant I neutral, Face/ per</td><td>ity in no</td><td>1.000 1.000 1.000</td></br&a>	ing drilling amp;gt;ind amp;gt;ind amp;gt;ind B 2023 Ring follow amp;gt;ste lt;br>ct s bar, eart .62/no H 16% = 100 mp;gt;din amp;gt;as retor)&	wing way, single wing way, single wing way, single with the with the wind way. Single with the wind way, was a single with the wind way. Single way, was a single with the wind way. Single way, was a single way, was a single way. Single way, was a single way, way, was a single way,	ngle pole and 40 V, on surth tinned copp = 2050.12/n; br>	Fotal Quant I neutral, Face/ per	ity in no	1.000 1.000 1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
	Supplying and fixi sheet <br&a bar,="" bar,<br&ar="" bu="" bus="" distribution&="" earthing="" etc.<br&ar="" including="" isola<="" mcb="" neutral="" rccb="" recess,<br&a="" td=""><td>amp;gt;ste lt;br>c >c s bar, ear mp;gt;din mp;gt;as r</td><td>eel, MCB p;gt;board, 24 complete with th bar,< equired. (But</td><td>40 V, on sur th tinned cop br></td><td>face/ per interconnecti</td><td>ons, powo</td><td>der painted</td></br&a>	amp;gt;ste lt;br>c >c s bar, ear mp;gt;din mp;gt;as r	eel, MCB p;gt;board, 24 complete with th bar,< equired. (But	40 V, on sur th tinned cop br>	face/ per interconnecti	ons, powo	der painted
		1					1 000
	Total	1					1.000 1.00 0
	Total			-	Total Quant	ity in no	1.000
15.03	OD249463/2022-2	2023					
	copper bus bar, ne		p;lt;br&		ng nowdor		
		utral&am br&; > ·>	p;lt;br& gt;din bar, int including ear ;MCB/RCCE	terconnection rthing etc.		lator)&an	np;lt;br&a
	copper bus bar, ne earth bar,< painted <br as required. (But without<br< td=""><td>utral&am br&; > ·></td><td>p;lt;br& gt;din bar, int including ear ;MCB/RCCE</td><td>terconnection rthing etc.</td><td></td><td>lator)&an</td><td></td></br<></br 	utral&am br&; > ·>	p;lt;br& gt;din bar, int including ear ;MCB/RCCE	terconnection rthing etc.		lator)&an	
	copper bus bar, ne earth bar,< painted <br as required. (But without<br< td=""><td>utral&am br& > > 24), Doub</td><td>p;lt;br& gt;din bar, int including ear ;MCB/RCCE</td><td>terconnection rthing etc.</td><td></td><td>lator)&an</td><td>1.000</td></br<></br 	utral&am br& > > 24), Doub	p;lt;br& gt;din bar, int including ear ;MCB/RCCE	terconnection rthing etc.		lator)&an	1.000
15.03	copper bus bar, ne earth bar,< painted <td>utral&am br&g > > 24), Doub</td> <td>p;lt;br& gt;din bar, int including ear ;MCB/RCCE</td> <td>terconnection rthing etc. 3/<br< td=""><td></td><td>,</td><td>1.000 1.000</td></br<></td>	utral&am br&g > > 24), Doub	p;lt;br& gt;din bar, int including ear ;MCB/RCCE	terconnection rthing etc. 3/ <br< td=""><td></td><td>,</td><td>1.000 1.000</td></br<>		,	1.000 1.000
15.03	copper bus bar, ne earth bar,< painted <td>utral&am br> > 24), Doub 1 2023 ing follow mp;gt;and amp;gt;divith tinned utral&am br> ></td> <td>p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3 wing way, hod neutral, she istribution bod p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3</td> <td>rizontal type et eard, 415 V, egt;bus bar, terconnection of thing etc.</td> <td>>Iso Total Quant three on<b< td=""><td>ity in no</td><td>1.000 1.000 1.000 ;surface/</td></b<></td>	utral&am br> > 24), Doub 1 2023 ing follow mp;gt;and amp;gt;divith tinned utral&am br> >	p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3 wing way, hod neutral, she istribution bod p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3	rizontal type et eard, 415 V, egt;bus bar, terconnection of thing etc.	>Iso Total Quant three on <b< td=""><td>ity in no</td><td>1.000 1.000 1.000 ;surface/</td></b<>	ity in no	1.000 1.000 1.000 ;surface/
	copper bus bar, ne earth bar,< painted <td>utral&am br> > 24), Doub 1 2023 ing follov mp;gt;and amp;gt;divith tinned utral&am br> ></td> <td>p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3 wing way, hod neutral, she istribution bod p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3</td> <td>rizontal type et eard, 415 V, egt;bus bar, terconnection of thing etc.</td> <td>>Iso Total Quant three on<b< td=""><td>ity in no</td><td>1.000 1.000 1.000 ;surface/</td></b<></td>	utral&am br> > 24), Doub 1 2023 ing follov mp;gt;and amp;gt;divith tinned utral&am br> >	p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3 wing way, hod neutral, she istribution bod p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3	rizontal type et eard, 415 V, egt;bus bar, terconnection of thing etc.	>Iso Total Quant three on <b< td=""><td>ity in no</td><td>1.000 1.000 1.000 ;surface/</td></b<>	ity in no	1.000 1.000 1.000 ;surface/
	copper bus bar, ne earth bar,< painted <td>utral&am br> > 24), Doub 1 2023 ing follow mp;gt;and amp;gt;divith tinned utral&am br> ></td> <td>p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3 wing way, hod neutral, she istribution bod p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3</td> <td>rizontal type et eard, 415 V, egt;bus bar, terconnection of thing etc.</td> <td>>Iso Total Quant three on<b< td=""><td>ity in no</td><td>1.000 1.000 1.000 ;surface/</td></b<></td>	utral&am br> > 24), Doub 1 2023 ing follow mp;gt;and amp;gt;divith tinned utral&am br> >	p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3 wing way, hod neutral, she istribution bod p;lt;br>din bar, intincluding ear;MCB/RCCEde door=3	rizontal type et eard, 415 V, egt;bus bar, terconnection of thing etc.	>Iso Total Quant three on <b< td=""><td>ity in no</td><td>1.000 1.000 1.000 ;surface/</td></b<>	ity in no	1.000 1.000 1.000 ;surface/

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
5	:Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outle4 way									
	<br& door=2<br< td=""><td></td><td></td><td>ıp;lt;br& </td><td>;gt;Double</td><td></td><td></td></br<></br& 			ıp;lt;br& 	;gt;Double					
						Т				
	(F) . 4 . 1	1					1.000			
	Total				Total Oyant	ity in no	1.000 1.000			
15.03	OD249475/2022-2	0022	2030	MOONES.	Total Quant	ny m no _l	1.000			
	mounting,< V, TPN <br&a 3="" and="" as&a="" bar="" bar,="" din="" earth="" for<br&am="" inclusive="" incomer)="" is="" mcb="" not="" painted,="" phas="" required.)<<="" steel,<br&="" td="" tinned<br&="" tpdb="" used="" where=""><td>amp;gt;Mamp;gt;di of 200 A, & amp;gt;c amp;gt;mou amp;lt;br& rmally e<</td><td>CB distributing protected, copper& anting MCBs & gt; required; br& gt;</td><td>on board of a duly powde lt;br&g (but without hired.&l</td><td>sheet r t;bus bar, con MCBs t;br></td><td>;(Note : V</td><td>ertical type</td></br&a>	amp;gt;Mamp;gt;di of 200 A, & amp;gt;c amp;gt;mou amp;lt;br& rmally e<	CB distributing protected, copper& anting MCBs & gt; required; br& gt;	on board of a duly powde lt;br&g (but without hired.&l	sheet r t;bus bar, con MCBs t;br>	;(Note : V	ertical type			
		1					1.000			
	Total	1	<u> </u>	<u> </u>			1.000			
					Total Quant	ity in no	1.000			
15.03 7	OD249476/2022-2 Supplying and fixi & Description of Supplying and Supply	ing 5 A to mp;rdquo > p;gt;follo <l t;br&</l 	; <br& ;suitable for i wing poles ir or>co;gt;commiss</br& 	camp;gt;curvenductive load the existing connections, ioning etc. as	d MCB					

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
		Г				ı	
		6					6.000
	Total						6.000
				,	Total Quant	ity in no	6.000
15.03 8	OD249480/2022-2						
	Supplying and fixi & amp;ldquo;C& amp;ldquo;C& aminiature circuit& amp;lt;br& amp;lt;br& amp;lt;br& amp;lt;br& amp;lt;br& amp;lt;br& amp;lt;low	mp;rdquo; >b p;gt;follov e ump;gt;cor	; <br& oreaker suital wing poles ir nnections,&a</br& 	champ;gt;curvele for induction the existing timp;lt;br&an	ve, ive load	and comm	nissioning
		50	-6.	18			50.000
	Total		1418	90111			50.000
			1.U.L. UEC?	BURNOUS SELECT			
	10001		Sall H	S. Const.	Total Quant	ity in no	50.000
15.03	OD249535/2022-2 :Supplying and fix	ing follov		louble pole, 2		ity in no	50.000
	OD249535/2022-2	ing follov > mp;gt;com mp;gt;com	in the existing in the existing of the existin	louble pole, 2	240 V,	ity in no	50.000
	OD249535/2022-2 :Supplying and fix isolator <br MCB DB<br&ar and<br&ar< td=""><td>ing follov > mp;gt;com mp;gt;com</td><td>in the existing in the existing of the existin</td><td>louble pole, 2</td><td>240 V,</td><td>ity in no</td><td></td></br&ar<></br&ar </br 	ing follov > mp;gt;com mp;gt;com	in the existing in the existing of the existin	louble pole, 2	240 V,	ity in no	
	OD249535/2022-2 :Supplying and fix isolator <br MCB DB<br&ar and<br&ar required.<l< th=""><th>ing follov > mp;gt;com mp;gt;com</th><th>in the existing in the existing of the existin</th><th>louble pole, 2</th><th>240 V,</th><th>ity in no</th><th>1.000</th></l<></br&ar </br&ar </br 	ing follov > mp;gt;com mp;gt;com	in the existing in the existing of the existin	louble pole, 2	240 V,	ity in no	1.000
	OD249535/2022-2 :Supplying and fix isolator <br MCB DB<br&ar and<br&ar< td=""><td>ing follow & amp;gt; mp;gt;com mp;gt;com br& amp;g</td><td>in the existing in the existing of the existin</td><td>louble pole, and an arrangement of the connections, to etc. as</td><td>240 V, esting</td><td></td><td>1.000 1.000</td></br&ar<></br&ar </br 	ing follow & amp;gt; mp;gt;com mp;gt;com br& amp;g	in the existing in the existing of the existin	louble pole, and an arrangement of the connections, to etc. as	240 V, esting		1.000 1.000
9	OD249535/2022-2 :Supplying and fix isolator <brmcb and<br&ar="" db<br&ar="" required.<l<="" td=""><td>ing follov > mp;gt;com mp;gt;com br&g</td><td>in the existing in the existing of the existin</td><td>louble pole, and an arrangement of the connections, to etc. as</td><td>240 V,</td><td></td><td>1.000 1.000</td></brmcb>	ing follov > mp;gt;com mp;gt;com br&g	in the existing in the existing of the existin	louble pole, and an arrangement of the connections, to etc. as	240 V,		1.000 1.000
9 15.04	OD249535/2022-2 :Supplying and fix isolator <td>ing follow & amp;gt; mp;gt;com mp;gt;com br& amp;g</td> <td>in the existing of the commissioning of the commissioning of the commissioning of the commission of th</td> <td>double pole, 2 ng onnections, to etc. as</td> <td>240 V, esting Total Quant</td> <td></td> <td>1.000</td>	ing follow & amp;gt; mp;gt;com mp;gt;com br& amp;g	in the existing of the commissioning of the commissioning of the commissioning of the commission of th	double pole, 2 ng onnections, to etc. as	240 V, esting Total Quant		1.000
9	OD249535/2022-2 :Supplying and fix isolator <brmcb and<br&ar="" db<br&ar="" required.<l<="" td=""><td>ing follow & amp;gt;com mp;gt;com br& amp;g 1</td><td>ring rating, dand neutral), 2; current circut; having a semplete with&</td><td>ouble pole, and ouble pole, (240 V, and breaker ensitivity currents)</td><td>240 V, esting Total Quant single rent 30 mA mp;gt;connec</td><td>ity in no</td><td>1.000 1.000 1.000</td></brmcb>	ing follow & amp;gt;com mp;gt;com br& amp;g 1	ring rating, dand neutral), 2; current circut; having a semplete with&	ouble pole, and ouble pole, (240 V, and breaker ensitivity currents)	240 V, esting Total Quant single rent 30 mA mp;gt;connec	ity in no	1.000 1.000 1.000
9 15.04	OD249535/2022-2 :Supplying and fix isolator <td>ing follow & amp;gt;commp;gt;commp;gt;commp;gt;commp;gt;commp;gt;amp;gt;amp;gt;amp;gt;amp;gt;br>br>br>commp;gt;commp;gt;commp;gt;require</td> <td>ring rating, dand neutral), 2; current circut; having a semplete with&</td> <td>ouble pole, and ouble pole, (240 V, and breaker ensitivity currents)</td> <td>240 V, esting Total Quant single rent 30 mA mp;gt;connec</td> <td>ity in no</td> <td>1.000 1.000 1.000</td>	ing follow & amp;gt;commp;gt;commp;gt;commp;gt;commp;gt;commp;gt;amp;gt;amp;gt;amp;gt;amp;gt;br>br>br>commp;gt;commp;gt;commp;gt;require	ring rating, dand neutral), 2; current circut; having a semplete with&	ouble pole, and ouble pole, (240 V, and breaker ensitivity currents)	240 V, esting Total Quant single rent 30 mA mp;gt;connec	ity in no	1.000 1.000 1.000
9 15.04	OD249535/2022-2 :Supplying and fix isolator <td>ing follow & amp;gt;com mp;gt;com br& amp;g 1</td> <td>ring rating, dand neutral), 2; current circut; having a semplete with&</td> <td>ouble pole, and ouble pole, (240 V, and breaker ensitivity currents)</td> <td>240 V, esting Total Quant single rent 30 mA mp;gt;connec</td> <td>ity in no</td> <td>1.000 1.000 1.000</td>	ing follow & amp;gt;com mp;gt;com br& amp;g 1	ring rating, dand neutral), 2; current circut; having a semplete with&	ouble pole, and ouble pole, (240 V, and breaker ensitivity currents)	240 V, esting Total Quant single rent 30 mA mp;gt;connec	ity in no	1.000 1.000 1.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity
15.04	OD249594/2022-2	2023				-	
1	Supplying and fixineutral), 415 V, residual <lt (rccb),<lin="" as<br&am<="" commissioning="" etc="" existing="" mcdb<br&ar="" td="" the=""><td>r> or&g B mp;gt;com</td><td>current circuit; having a se</td><td>uit breaker ensitivity cur amp;lt;br&a</td><td>rent 30 mA</td><td></td><td></td></lt>	r> or&g B mp;gt;com	current circuit; having a se	uit breaker ensitivity cur amp;lt;br&a	rent 30 mA		
							2.000
	T-4-1	2					2.000
	Total				Total Quant	ity in no	2.000 2.000
15.04	OD249601/2022-2	2023			Total Qualit	ity III IIO	2.000
	tier horizontal formation< cushioning, protec and <br&ar required.<l mm</l </br&ar 	tive cover np;gt;refi	ring lling the tren	ch etc. as	IANAGEMENT		
	Total	1	200.000				200.000
	Total				Total Quant	ity in no	200.000
15 04	OD249607/2022-2	2023			Total Qualit	ity in no	200.000
3	Laying of one num PVC <br&a 1.1<br&an="" and="" as="" cable="" etc.="" formation<="" ground="" horizontal="" in="" of="" protective&an="" required,<l="" same="" sq.mm="150metre</td" the="" tier="" trench=""><td>nber addit amp;gt;sh np;gt;kV g e trench ir ;br&</td><td>eathed / XLF grade of follon one gt;includingo gt;but exclud</td><td>PE power owing size&a <br& cusl<="" ing="" sand="" td=""><td>amp;gt;excav</td><td>vation and</td><td></td></br&></td></br&a>	nber addit amp;gt;sh np;gt;kV g e trench ir ;br&	eathed / XLF grade of follon one gt;includingo gt;but exclud	PE power owing size&a <br& cusl<="" ing="" sand="" td=""><td>amp;gt;excav</td><td>vation and</td><td></td></br&>	amp;gt;excav	vation and	
		1	50.000				50.000
	Total						50.000
				I	Total Quant	ity in no	50.000

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity		
15.04	OD249616/2022-2	2023				-			
4	PVC <br&acable as="" etc.="" formation<="" horizontal="" in="" of<br&amground="" required,<<="" same="" td="" the="" tier="" trench=""><td colspan="4">ng of one number additional PVC insulated and & amp;lt;br>sheathed / XLPE power emp;lt;br>1.1 kV grade of following size d and in the same trench in one norizontal action including excavation and rench etc. as ired, but excluding sand cushioning protective covering. Above 35</td><td>l refilling</td></br&acable>	ng of one number additional PVC insulated and & amp;lt;br>sheathed / XLPE power emp;lt;br>1.1 kV grade of following size d and in the same trench in one norizontal action including excavation and rench etc. as ired, but excluding sand cushioning protective covering. Above 35				l refilling			
		1	50,000				50,000		
	Total	1	50.000				50.000 50.000		
] I Otal				Total Quant	ity in no	50.000		
15.04	OD249636/2022-2	2023	S.		Total Qualit	ity III IIO	30.000		
	aggregate< foundation includi refilling <b as<br&am 8.0<br&an< td=""><td>ng& r> p;gt;requi</td><td>lt;br> ;etc. red.<</td><td>;excavation</td><td>and</td><td></td><td>pto 10.000</td></br&an<></br&am </b 	ng& r> p;gt;requi	lt;br> ;etc. red.<	;excavation	and		pto 10.000		
	Total						10.000		
				ı	Total Quant	ity in no	10.000		
15.04 6	OD249641/2022-2023 Supplying and embedding following dia G.I. pipe (medium class) in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape complete as required. 32 mm dia								
		10					10,000		
	Total	10					10.000 10.000		
	I Utai			Tot	al Quantity	in metre	10.000		
15.04 7	OD249645/2022-2	2023		230			20000		

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity		
	Supply and provid terminal with 12 n spike <br&icluding 32x6m="" absorber="" access="" all="" back<br&a<="" box="" cast="" crca<br&aquantity="" earth="" eppoxy="" fabri="" including="" joint="" of="" parapetest="" possitive="" quantity="" receiving<="" required="" resin="" run="" sconductor<="" td="" through="" we=""><td>eeddled namp;gt;re ories as re (45 metre br&gof 25x3mm; support,do;br& et,supply acated out >sm GI stripork excava</td><td>ickel coated ceiver, support of the coated with gt; capacity), so GI strip the cown gt; through wand installation of 16 SWG sheets, supply p through groation</td><td>rting rod and la rough on of and laying 1</td><td>ying required</td><td></td><td></td></br&icluding>	eeddled namp;gt;re ories as re (45 metre br&gof 25x3mm; support,do;br& et,supply acated out >sm GI stripork excava	ickel coated ceiver, support of the coated with gt; capacity), so GI strip the cown gt; through wand installation of 16 SWG sheets, supply p through groation	rting rod and la rough on of and laying 1	ying required				
						I I			
		1	-	A.M.			1.000		
	Total		A Phil	OARD.	Total Owen		1.000		
15.04	OD240654/2022	1022	10/11/2		Total Quant	ity in no	1.000		
15.04	OD249654/2022-2 Supply and fitting as required			g <mark>fan</mark> &l		;with all a	ccessories		
		20	OF PUBLIC	WORKS			20.000		
	Total						20.000		
				ı	Total Quant	ity in no	20.000		
15.04 9	OD249657/2022-2 Supply and fitting required(Heavy du	exhaust f	an with all&	amp;lt;br&ar	mp;gt;accesso	ories as			
		10					10.000		
	Total						10.000		
					Total Quant	ity in no	10.000		
15.05	OD249663/2022-2	2023							
0	Supply and fitting 20 W LED Tube fittings with all accessories as required								
		76					76.000		
	Total	70	<u> </u>		<u> </u>	1	76.000		
				,	Total Quant	ity in no	76.000		
15.05 1	OD249667/2022-2	2023			X	., -	1 273 0 0		

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
	Supply and laying excavation of trend and back <br&a< td=""><td>ch</td><td></td><td>n UG&</td><td>lt;br&g</td><td>t;cable inc</td><th>cluding</th></br&a<>	ch		n UG&	lt;br&g	t;cable inc	cluding			
	. 1 100.000 100									
	Total						100.000			
				Tot	al Quantity	in metre	100.000			
15.05	OD249675/2022-2	2023			<u> </u>					
2	Supply and laying back filling <br&ug<br&ar excavation="" of="" td="" trend.<=""><td>camp;gt;p np;gt;cab</td><td>it Supply and le including</td><td>d laying 3.5x</td><td>35sq.mm PV</td><td></td><th>trench and</th></br&ug<br&ar>	camp;gt;p np;gt;cab	it Supply and le including	d laying 3.5x	35sq.mm PV		trench and			
		1	60.000				60.000			
	Total		411	AND N			60.000			
				Tot	al Quantity	in metre	60.000			
15.05	OD249679/2022-2	2023		<i>5</i> 11						
	street/Yard light out put greater tha make cree/Lumilled/Nic with <br&a 10%="" 8="" acredited="" alluminium="" and="" be="" cast<br&a="" compartment="" factor="" for<br&an="" greater="" mention<="" par="" power="" pr="" produced="" protection="" r0hs<br&="" separate="" should="" td="" than="" third="" to="" up=""><td>hea imp;gt;pov easure die mp;gt;pov 0.98 camp;gt;c ly accessi np;gt;mair ty lab</td><td>werfactor gree e vder coated b ompliant dul ble</td><td>eater than 0.9 nousing acryl y wired up fo</td><td>or use on 230</td><td>l ,internal plete with Ov AC sup</td><th>surge THD less</th></br&a>	hea imp;gt;pov easure die mp;gt;pov 0.98 camp;gt;c ly accessi np;gt;mair ty lab	werfactor gree e vder coated b ompliant dul ble	eater than 0.9 nousing acryl y wired up fo	or use on 230	l ,internal plete with Ov AC sup	surge THD less			
	•	30					30.000			
	Total						30.000			
	Total			,	Total Quant	ity in no	30.000			
15.05	OD249683/2022-2	2023			Total Qualit	aty m no	20.000			
4	Supply and laying and back filling pit		nm alluminiu	m UG cable	including ex	cavation (of trench			

Sl No	Specification	No	Length	Width	Depth	Cf	Quantity			
		Γ			Γ	1				
		1	80.000				80.000			
	Total						80.000			
				Tot	al Quantity	in metre	80.000			
15.05 5	OD249690/2022-2	2023					_			
	Electrical< mat=8set11kv rub gloves=2 pair&am capacity fire bucket=3NosFirst treatment< estingusher=12 No	ber np;lt;br&a aid box=2 br&g	mp;gt;11kv& 2Nos.&l	zamp;lt;br&a	amp;gt;dange					
		1		le/\			1.000			
	Total		- C 8				1.000			
			400		Fotal Quant	ity in set	1.000			
15.05	OD253942/2022-2023									
6	Expenses of gettin service charges, energization					ocumenta	tion fee,			
	Electrical connecti	on expen	ses	WORKS		,				
		1					1.000			
	Total						1.000			
				7	Total Quanti	ity in job	1.000			