AMC for Water Supply and P.H Maintenance in New Infrastructure Areas in ITPS Colony Bill of Quantities/Price Bid Format SI **Item Description** Quantity Rate (Rs.) Amount (Rs.) No PART-A Engagement of Semi skilled manpower for plumbing activities : Engagement of Semi-skilled manpower for Water Supply and PH Maintenance activities including cost of manpower, taxes, tools and plants Nos 939.00 complete as per the direction of the Engineer-In-Charge. 2 Engagement of Unskilled Helper for plumbing activities: Engagement of Helper Unskilled manpower for Water Supply and PH Maintenance activities including cost of manpower, taxes, tools and plants 2191.00 complete as per the direction of the Engineer-In-Charge. 3 Earthwork in ordinary soil Earth work in excavation up to 1.5m depth in ordinary soil including dressing & levelling the bed and depositing the excavated materials within 50m initial 25.00 lead & 1.5m initial lift with all cost, conveyance, tools and plants, labour, taxes & duties complete as per the direction of Engineer-in-Charge. 4 Earthwork in gravelly soil Earth work in excavation up to 1.5m depth in gravelly soil including dressing & levelling the bed and depositing the excavated materials within 50m initial 25.00 lead & 1.5m initial lift with all cost, conveyance, tools and plants, labour, taxes & duties complete as per the direction of Engineer-in-Charge. 5 BackFilling / Plinth Filling with excavated earth within 50m lead : Earthwork in back filling of foundation / pits / trenches / etc including dressing and levelling with excavated earth within initial lead of 50 metres Cum 50.00 with all costs, conveyance, T&P, labour, taxes and duties complete as per the direction of Engineer-in-Charge. 6 Dismantling of P.C.C: Dismantling of Plain Cement Concrete (PCC) work at all levels and elevations, stacking the useful materials for reuse and depositing the debris upto a lead of 50 metres including cost, conveyance, taxes, T&P, Cum 2.50 scaffoldings, sundries and labour charges etc complete as per the direction of the Engineer-In-Charge. 7 Dismantling of Brick / Stone Masonry : Dismantling of Brick or Stone masonry work at all levels and elevations, stacking the useful materials for reuse and depositing the debris upto a lead of 50 metres including cost, conveyance, taxes, T&P, scaffoldings, sundries Cum 2.50 and labour charges etc complete as per the direction of the Engineer-In-Charge. 8 Transportation of Debris: Transportation of Debris / surplus soil / dismantling items away from the work site upto a lead of 5 kilometres by tractor with trolley including all cost Cum 5.00 conveyance, fuels, loading and unloading taxes and duties, labour charges etc complete as per the direction of the Engineer-In-Charge. 9 Supplying of Indian Water Closet (IWC): Supplying of Indian Water Closet of white vitreous china orissa pattern water closet pan of size 580 X 440mm with integral type foot rests of Hindware / Cera or equivalent make including cost of material, taxes, loading, unloading 4.00 and transportation to site all complete as per the direction of the Engineer-In Charge 10 Supplying of European Water Closet (EWC) : Supplying of Wash Down Water Closet (European Water Closet) with integral type "S" or "P" trap of Hindware / Parryware / Cera or equivalent make with all complete as per specification including cost of material, taxes, loading, 4.00 Nos unloading and transportation to site, T & P, overheads, sundries etc all complete as per the direction of the Engineer-In-Charge. (Seat and Cover to be measured and paid for separately) 11 Supplying of EWC Seat & Cover:

SI	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
No	Helli Description	Oint	Quantity	Mate (KS.)	Amount (RS.)
	Supplying of European Water Closet seat and cover for wash down water closet with chromium plated brass hinges and rubber buffers of Hindware / Parryware / Cera or equivalent make with all complete as per specification including cost of material, taxes, loading, unloading and transportation to site, T & P, overheads, sundries etc all complete as per the direction of the Engineer-In-Charge.	Nos	20.00		
12	Supplying of Wash Basin :				
	Supplying of White Vitreous China Wash Basin of size 580mm X 400mm with pedestal support of Hindware / Cera / Parryware or equivalent make as per specification including cost of material, taxes, loading, unloading and transportation to site, T & P, overheads, sundries etc all complete as per the direction of the Engineer-In-Charge.	Nos	10.00		
13	Supplying of 15mm dia C.P wall mixer :				
	Supplying of 15mm diameter Chromium Plated wall mixer of Jaquar or equivalent make as per specification including cost of material, taxes, loading, unloading and transportation to site, T & P, overheads, sundries etc all complete as per the direction of the Engineer-In-Charge.	Nos	2.00		
14	Supplying of 15mm dia two way bib cock :				
	Supplying of 15mm diameter two way bib cock of Jaquar or equivalent make as per specification including cost of material, taxes, loading, unloading and transportation to site, T & P, overheads, sundries etc all complete as per the direction of the Engineer-In-Charge.	Nos	10.00		
15	Supplying of C.P Health Faucet:				
	Supplying of Chromium Plated Health Faucet (Hand Shower) along with the connection pipe of Jaquar or equivalent make as per specification including cost of material, taxes, loading, unloading and transportation to site, T & P, overheads, sundries etc all complete as per the direction of the Engineer-In-Charge.	Nos	20.00		
16	Supplying of 15mm dia C.P Basin mixer :				
	Supplying of 15mm diameter Chromium Plated Basin mixer of Jaquar or equivalent make as per specification including cost of material, taxes, loading, unloading and transportation to site, T & P, overheads, sundries etc all complete as per the direction of the Engineer-In-Charge.	Nos	4.00		
17	Supplying of 15mm dia C.P Shower :				
	Supplying of 15mm diameter Chromium Plated shower rose along with arm of Jaquar or equivalent make as per specification including cost of material, taxes, loading, unloading and transportation to site, T & P, overheads, sundries etc all complete as per the direction of the Engineer-In-Charge.	Nos	4.00		
18	Supplying of C.P Angular Stop Cock :				
10	Supplying of 15mm diameter Chromium Plated Angular Stop Cock of Jaquar or equivalent make as per specification including cost of material, taxes, loading, unloading and transportation to site, T & P, overheads, sundries etc all complete as per the direction of the Engineer-In-Charge.	Nos	10.00		
40	Complying of Coop Holdon				
19	Supplying of Soap Holder: Supplying of Soap Holder (Heavy Quality) of Jaquar along with chromium plated holder or equivalent make as per specification including cost of material, taxes, loading, unloading and transportation to site, T & P, overheads, sundries etc all complete as per the direction of the Engineer-In-Charge.	Nos	10.00		
20	Supplying of 32mm dia C.P Bottle Trap :				
	Supplying of 32mm diameter chromium plated bottle trap of Jaquar or equivalent make as per specification including cost of material, taxes, loading, unloading and transportation to site, T & P, overheads, sundries etc all complete as per the direction of the Engineer-In-Charge.	Nos	10.00		
21	Supplying of Glass Shelf 550mm X 100mm :				

SI No	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	Supplying of Standard sized glass shelf 550mm X 100mm and of 5mm thickness along with chromium plated brass brackets and guard rails of Jaquar make complete with all accessories as per specification including cost of material, loading and unloading at site all complete as per the direction of the Engineer-In- Charge.	Nos	10.00		
22	Supplying of Towel Rail :				
	Supplying of Chromium Plated Brass Towel Rail of length 600mm and dia of 20mm of Jaquar make with all accessories complete as per specification including cost of material, loading and unloading at site all complete as per the direction of the Engineer-In- Charge.	Nos	4.00		
23	Supplying of Towel Ring :				
	Supplying of Chromium Plated Brass Towel Ring of 200mm dia of Jaquar make fixed to wooden plugs with all accessories complete as per specification including cost of material, loading and unloading at site all complete as per the direction of the Engineer-In- Charge.	Nos	4.00		
24	Supplying of Mirror :				
	Supplying of Bevelled edge mirror of superior glass of size 600mm X 450mm mounted on 6mm thick A.C sheet or plywood sheet and with all accessories required for fixing of Cera / Sain Gobin make complete as per specification including cost of material, loading and unloading at site all complete as per the direction of the Engineer-In- Charge.	Nos	10.00		
25	Supplying of UPVC Pipes 15mm dia with fittings:				
	Supplying of UPVC Pipes 15mm dia (Schedule-80) with all fittings, clamps, specials of Supreme or equivalent make including cost of all materials,taxes, duties, levies, loading, unloading including carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	200.00		
26	Supplying of UPVC Pipes 25mm dia with fittings:				
	Supplying of UPVC Pipes 25mm dia (Schedule-80) with all fittings, clamps, specials of Supreme or equivalent make including cost of all materials,taxes, duties, levies, loading, unloading including carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	200.00		
27	Supplying of UPVC Pipes 40mm dia with fittings:				
	Supplying of UPVC Pipes 40mm dia (Schedule-80) with all fittings, clamps, specials of Supreme or equivalent make including cost of all materials,taxes, duties, levies, loading, unloading including carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	60.00		
28	Supplying of CPVC Pipes 50mm dia with fittings :				
	Supplying of CPVC Pipes 50mm dia (Schedule-80) with all fittings, clamps, specials of Supreme / Astal or equivalent make including cost of all materials,taxes, duties, levies, loading, unloading including carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	36.00		
29	Supplying of CPVC Pipes 100mm dia with fittings :				
	Supplying of CPVC Pipes 100mm dia (Schedule-80) with all fittings, clamps, specials of Supreme / Astal or equivalent make including cost of all materials,taxes, duties, levies, loading, unloading including carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	10.00		
30	Supplying of CPVC Pipes 150mm dia with fittings :				
	Supplying of CPVC Pipes 150mm dia (Schedule-80) with all fittings, clamps, specials of Supreme / Astal or equivalent make including cost of all materials, taxes, duties, levies, loading, unloading including carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	9.00		
SI No	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
31	PART-B Providing and Fixing of CPVC Pipes 20mm dia:				
	Providing and fixing of Chlorinated Polyvinyl chloride (CPVC) 20mm nominal outer dia pipes confirming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints, including cost of all materials, labour charges, loading, unloading, transportation of material to site, overhead charges complete as per the direction of the Engineer-in-Charge.	Rmt	200.00		

SI No	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
32	Providing and Fixing of CPVC Pipes 32mm dia:				
	Providing and fixing of Chlorinated Polyvinyl chloride (CPVC) 32mm nominal outer dia pipes confirming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints, including cost of all materials, labour charges, loading, unloading, transportation of material to site, overhead charges complete as per the direction of the Engineer-in-Charge.	Rmt	500.00		
33	Providing and Fixing of CP Sink Cock:				
	Providing and fixing of Chromium Plated Sink Cock with swinging and sprout (wall mounted) 15mm dia of Jaquar Make and product code CON-CHR-347KNM. This includes jointing of pipes and fittings with teflon tape and testing of joints, including cost of all materials, labour charges, loading, unloading, transportation of material to site, overhead charges complete as per the direction of the Engineer-in-Charge.	Each	160.00		
34	Cutting of Holes through brick work:				
	Cutting of Holes through existing 250mm brick work including making good the same in cement mortar (1:6) for taking GI / PVC pipes and fittings etc all complete including cost of all labour, material, overheads, sundries, taxes all complete as per the direction of the Engineer-in-Charge.	Each	180.00		
	TOTAL AMOUNT IN INR (PART A + PART B)				
	GST EXTRA AT ACTUAL, SAC CODE ALONG WITH APPLICABLE % TO BE IN				