

Bill of Quantities & Price Bid Format					
AMC for Operation and Maintenance of STP, Water Supply and PH Maintenance in ITPS Colony & New Infrastructure Area for the Year 2023-2025					
SI No	Item Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
Part - A (STP Operation & Maintenance)					
1	High Skilled Manpower_STP Operation				
	Providing High Skilled Manpower (Technical Manpower having relevant qualification and experience in similar nature of job) in shift operation of Sewage Treatment Plant at ITPS including all cost and T&P complete as per the direction of the Engineer-in-Charge.	Manday	731		
2	Skilled Manpower_STP Operation				
	Providing Skilled Manpower (Technical Manpower having relevant qualification & experience in similar nature of job) in shift operation of Sewage Treatment Plant at ITPS including all cost and T&P complete as per the direction of the Engineer-in-Charge.	Manday	2504		
3	Semi Skilled Manpower_STP Operation				
	Providing Semi Skilled Manpower (Technical Manpower having relevant qualification & experience in similar nature of job) in shift operation of Sewage Treatment Plant at ITPS including all cost and T&P complete as per the direction of the Engineer-in-Charge.	Manday	626		
4	Sweeper_STP Operation				
	Providing Sweeper (Semi Skilled Manpower) for sweeping, cleaning & housekeeping activities for STP including all cost and T&P complete as per the direction of the Engineer-in-Charge.	Manday	674		
5	Urea_STP effluent dosing				
	Supply of Urea for daily dosing purpose of STP effluent water including all cost, transportation to STP, loading & unloading complete as per the direction of Engineer-in-Charge .	Kg	1460		
6	DAP_STP effluent dosing				
	Supply of Di-Ammonium Phosphate (DAP) for daily dosing purpose of STP effluent water including all cost, transportation to STP, loading & unloading complete as per the direction of Engineer-in-Charge .	Kg	730		
7	Fresh Cow Dung_STP effluent dosing				
	Supply of Fresh Cow Dung for dosing purpose of STP effluent water including all cost, transportations to STP, loading & unloading complete as per the direction of Engineer-in-Charge .	Kg	2160		
8	Dry Sludge Disposal_STP Sludge Bed				
	Transportations & Disposal of dry sludge from sludge drying beds in STP to different horticulture locations inside ITPS premises within a lead of 5 K.m including all cost, labour, loading & unloading, fuel etc all complete as per the direction of the Engineer-In-Charge.	Cum	216		
	Sub Total (Part-A) Excluding GST				
Part - B (Water Supply & P.H Maintenance in ITPS Colony)					
1	Semi Skilled Manpower_Plumbing Activity				
	Engagement of Semi Skilled Manpower for plumbing and water supply related activities including cost of all tools and tackles for carrying out plumbing and water supply activities complete as per the direction of the Engineer-in-charge.	Manday	1878		
2	Skilled Manpower_Plumbing Activity				
	Engagement of Skilled Manpower for plumbing and water supply related activities including cost of all tools and tackles for carrying out plumbing and water supply activities complete as per the direction of the Engineer-in-charge.	Manday	626		
3	High Skilled Manpower_Pump Mechanic				

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	Engagement of High Skilled Manpower for repairing of Pumps and Air Blowers installed at STP, Raw Water Pump House, Bio Gas Plant and other locations in Colony including cost of all tools & tackels required for carrying out pump maintenance activities complete as per the direction of the Engineer-in-charge.	Manday	626		
4	High Skilled Manpower_Welder / Fitter				
	Engagement of High Skilled manpower Welder /Fitter (Special) for carrying out plumbing related welding activities in pipe lines including cost of all tools and machineries, welding machine, grinding machine, required consumables, welding rods, grinding wheels etc complete as per the direction of the Engineer-in-Charge.	Manday	96		
5	Civil Engineer / Technical Executive / Office Manager				
	Providing Civil Engineer / Technical Executive/ Office Manager (Minimum assured annual CTC Rs 3.50 lakhs including PF, allowances & all other benefits) for Departmental activities (Screened and selected by the department) having qualification Degree in Civil Engineering / MBA/ Graduation with computer education & skills, inline experience of minimum 06 (six) years in the field of Civil Engineering / Office management, Complain Management, Documentation & Record keeping, familiar with OPGC Safety procedures etc complete as per the direction of the Engineer-In-Charge.	Months	48		
6	15mm G.I Pipes with fittings				
	Supplying of 15mm dia nominal bore G.I pipes Class-B (Medium Quality) with all fittings, clamps, consumables as required of Tata/Jindal or equivalent make for internal work including cost of all materials, transportation, loading, unloading, carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	24		
7	25mm G.I Pipes with fittings				
	Supplying of 25mm dia nominal bore G.I pipes Class-B (Medium Quality) with all fittings, clamps, consumables as required of Tata/Jindal or equivalent make for internal work including cost of all materials, transportation, loading, unloading, carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	24		
8	40mm G.I Pipes with fittings				
	Supplying of 40mm dia nominal bore G.I pipes Class-B (Medium Quality) with all fittings, clamps, cosumables as required of Tata/Jindal or equivalent make for external work including cost of all materials, trnsportation, loading, unloading, carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	12		
9	65mm G.I Pipes with fittings				
	Supplying of 65mm dia nominal bore G.I pipes Class-B (Medium Quality) with all fittings, clamps, cosumables as required of Tata/Jindal or equivalent make for external work including cost of all materials, transportation, loading, unloading, carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	12		
10	80mm G.I Pipes with fittings				
	Supplying of 80mm dia nominal bore G.I pipes Class-B (Medium Quality) with all fittings, clamps, cosumables as required of Tata/Jindal or equivalent make for external work including cost of all materials, transportation, loading, unloading, carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	12		
11	UPVC Pipes 15mm dia with fittings				

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SI No	Item Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
	Supplying of UPVC Pipes 15mm dia (Schedule-80) with all fittings, clamps, specials of Supreme / Astral / Prince or equivalent make including cost of all materials, transportation, loading, unloading, carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	24		
12	UPVC Pipes 20mm dia with fittings				
	Supplying of UPVC Pipes 20mm dia (Schedule-80) with all fittings, clamps, specials of Supreme / Astral / Prince or equivalent make including cost of all materials, transportation, loading, unloading, carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	24		
13	UPVC Pipes 25mm dia with fittings				
	Supplying of UPVC Pipes 25mm dia (Schedule-80) with all fittings, clamps, specials of Supreme / Astral / Prince or equivalent make including cost of all materials, transportation, loading, unloading, carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	300		
14	UPVC Pipes 40mm dia with fittings				
	Supplying of UPVC Pipes 40mm dia (Schedule-80) with all fittings, clamps, specials of Supreme / Astral / Prince or equivalent make including cost of all materials, transportation, loading, unloading, carriage of material to site all complete as per the direction of the Engineer-In-Charge.	Rmt	300		
15	CPVC pipes of 20mm dia with fittings				
	Supplying of CPVC pipes (SDR-11) of 20 mm diameter with required CPVC plain & brass threaded pipe fittings (Supreme / Astral/ Prince/ Equivalent) with clamps and jointing with CPVC Solvent Cement including all materials, transportation, loading, unloading, carriage of material to site all complete as per specification as per the direction of the Engineer-In-Charge.	Rmt	12		
16	CPVC pipes of 25mm dia with fittings				
	Supplying of CPVC pipes (SDR-11) of 25 mm diameter with required CPVC plain & brass threaded pipe fittings (Supreme / Astral/ Prince/ Equivalent) with clamps and jointing with CPVC Solvent Cement including all materials, transportation, loading, unloading, carriage of material to site all complete as per specification as per the direction of the Engineer-In-Charge.	Rmt	24		
17	CPVC pipes of 32mm dia with fittings				
	Supplying of CPVC pipes (SDR-11) of 32 mm diameter with required CPVC plain & brass threaded pipe fittings (Supreme / Astral/ Prince/ Equivalent) with clamps and jointing with CPVC Solvent Cement including all materials, transportation, loading, unloading, carriage of material to site all complete as per specification as per the direction of the Engineer-In-Charge.	Rmt	24		
18	CPVC pipes of 40mm dia with fittings				
	Supplying of CPVC pipes (SDR-11) of 40 mm diameter with required CPVC plain & brass threaded pipe fittings (Supreme / Astral/ Prince/ Equivalent) with clamps and jointing with CPVC Solvent Cement including all materials, transportation, loading, unloading, carriage of material to site all complete as per specification as per the direction of the Engineer-In-Charge.	Rmt	24		
19	CPVC Pipes 50mm dia with fittings				

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	Supplying of CPVC pipes (SDR-11) of 50 mm diameter with required CPVC plain & brass threaded pipe fittings (Supreme / Astral/ Prince/ Equivalent) with clamps and jointing with CPVC Solvent Cement including all materials, transportation, loading, unloading, carriage of material to site all complete as per specification as per the direction of the Engineer-In-Charge.	Rmt	100		
20	CPVC Pipes 100mm dia with fittings				
	Supplying of CPVC Pipes 100mm dia (Schedule-80) with all fittings, clamps, specials of Supreme / Astral / Prince or equivalent make including cost of all materials, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	Rmt	6		
21	CPVC Pipes 150mm dia with fittings				
	Supplying of CPVC Pipes 150mm dia (Schedule-80) with all fittings, clamps, specials of Supreme / Astral / Prince or equivalent make including cost of all materials, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	Rmt	6		
22	Full Way Gate Valve of 15mm Dia				
	Supplying of Gun Metal Full Way Gate Valve of 15mm Dia of Zoloto / Leader or Equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	10		
23	Full Way Gate Valve of 25mm Dia				
	Supplying of Gun Metal Full Way Gate Valve of 25mm Dia of Zoloto / Leader or Equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	10		
24	Full Way Gate Valve of 40mm Dia				
	Supplying of Gun Metal Full Way Gate Valve of 40mm Dia of Zoloto / Leader or Equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	4		
25	Full Way Gate Valve of 65mm Dia				
	Supplying of Gun Metal Full Way Gate Valve of 65mm Dia of Zoloto / Leader or Equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	2		
26	Full Way Gate Valve of 80mm Dia				
	Supplying of Gun Metal Full Way Gate Valve of 80mm Dia of Zoloto / Leader or Equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	2		
27	25mm UPVC Ball Valve				
	Supplying of 25mm dia UPVC Ball Valve (Schedule-80) with all fittings of Supreme / Astral / Prince or equivalent make including cost of all materials, transportation, loading, unloading, carriage of material to site all complete as per the direction of the Engineer-In-Charge.	No	12		
28	40mm UPVC Ball Valve				
	Supplying of 40mm dia UPVC Ball Valve (Schedule-80) with all fittings of Supreme / Astral / Prince or equivalent make including cost of all materials, transportation, loading, unloading, carriage of material to site all complete as per the direction of the Engineer-In-Charge.	No	6		
29	European Water Closet				

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SI No	Item Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
	Supplying of Wash Down Water Closet (European Type Water Closet Pan) with integral "S" or "P" trap of Hindware / Parryware / Cera or equivalent make all complete as per specification including cost of material, loading & unloading at site, transportation charges, screws, consumables etc all complete as per the direction of the Engineer-in-Charge. (Seat & Cover for EWC is to be paid separately)	No	30		
30	Seat and Cover for EWC				
	Supplying of EWC Plastic Seat & Cover for wash down water closet fitting as the same size of the EWC supplies of Hindware / Parryware / Cera or Equivalent make with chromium plated brass hinges and rubber buffers all complete as per specification including cost of material, loading & unloading at site, transportation charges, screws, consumables etc all complete as per the direction of the Engineer-in-Charge.	No	30		
31	PVC Low Level Cistern				
	Supplying of PVC Low Level Cistern 10 litres capacity with manually controlled device (handle lever) of Hindware / Parryware / Cera make with all fittings and fixtures complete as per specification including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-in-Charge.	No	10		
32	SS Kitchen Sink 24"x18"x10" (Single Bowl) without drain board				
	Supplying of Stainless Steel kitchen sink of Size 24"x18"x10"(Single Bowl) without drainboard with stainless steel plug 40mm of Parry ware/ Cera / Prayag/ Nirali / Hindware or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	20		
33	PVC Water Tank (Triple Layer) 1000 litres capacity				
	Supplying of PVC Water Tank 1000 litres capacity (Triple Layer) White or Black coloured of Sintex / Himgiri / Supreme or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	10		
34	PVC Water Tank Cover				
	Supplying of PVC Water Tank Cover of 1000 litres capacity Sintex / Hemgiri / Supreme or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	50		
35	Mirror of 600 X 450mm size				
	Supplying of Bevelled Edge Mirror of rectangular size of 600mm X 450mm of superior glass mounted on PVC hard board with all accessories such as CP screws inbuilt (Cera / Saint Gobin or equivalent make) complete as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	24		
36	Glass Shelf 550 x 100mm with CP Guard Rail				
	Supplying of standard sized Glass Shelf 550x100mm chromium plated brass brackets and guard rail of Jaquar make complete fixed to wooden plugs with chromium plated brass screws as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	24		
37	Wash basin 550x400mm				

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SI No	Item Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
	Supplying of White Vetrious China Clay Wash Basin size 22"x16" (550x400mm) of Hindware/ Parryware/ Cera or equivalent make as per specification including cost of material, screws, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	20		
38	Wash basin 450x300mm				
	Supplying of White Vetrious China Clay Wash Basin size 18"x12" (450x300mm) of Hindware/ Parryware/ Cera or equivalent make as per specification including cost of material, screws, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	10		
39	Wash Basin Pedestal				
	Supplying of White Vetrious China Clay Wash Basin Pedestral of Hindware/ Parryware/ Cera or equivalent make as per specification including cost of material, screws, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	6		
40	PVC Connection Pipe 15mm dia				
	Supplying of 15mm dia PVC inlet connection pipe with all accessories of Hindware / Cera / Prayag or Equivalent make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	40		
41	PVC Bib Cock 15mm dia				
	Supplying of 15mm dia round head PVC Bib Cock with all accessories of Cera / Prayag / Supreme or equivalent make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	100		
42	PVC Ball Cock 25mm dia				
	Supplying of PVC Ball Cock / Float Valve (Horional plunger type) of 25mm dia nominal bore along with rod arm and PVC ball and all other accessories of Prayag / Supreme / Astral or equivalent make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	50		
43	PVC Ball Cock 50mm dia				
	Supplying of PVC Ball Cock / Float Valve (Horional plunger type) of 50mm dia nominal bore along with rod arm and PVC ball and all other accessories of Prayag / Supreme / Astral or equivalent make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	20		
44	PVC Waste Pipe 32mm dia				
	Supplying of 32mm dia and length not less than 700mm semi rigid PVC waste pipe for sink and wash basin with all accessories of Prayag / Cera / Astral or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	300		
45	PVC Long Bend 32mm dia				
	Supplying of PVC Long Bend of diameter 32mm and length not less than 850mm with all accessories of Prayag / Cera / Astral equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	50		
46	PVC Short Bend 32mm dia				

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	Supplying of PVC Short Bend of diameter 32mm and length not less than 600mm with all accessories of Prayag / Cera / Astral equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	24		
47	Cistern Handle				
	Supplying of Low Level PVC Cistern handle with all accessories of Cera / Jaquar / Hindware / Parryware or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	40		
48	1/2" X 2" G.I Short Piece				
	Supplying of 1/2" X 2" G.I Short Piece (15mm nominal dia and 50mm length) Galvanised Iron heavy duty Short Piece of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	20		
49	1" X 3" G.I Short Piece				
	Supplying of 1" X 3" G.I Short Piece (25mm nominal dia and 75mm length) Galvanised Iron heavy duty Short Piece of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	30		
50	1" X 4" G.I Short Piece				
	Supplying of 1" X 4" G.I Short Piece (25mm nominal dia and 100mm length) Galvanised Iron heavy duty Short Piece of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	100		
51	1/2" G.I Socket				
	Supplying of 1/2" (15mm nominal dia) Galvanised Iron Heavy Duty Socket of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	24		
52	1" G.I Socket				
	Supplying of 1" (25mm nominal dia) Galvanised Iron Heavy Duty Socket of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	24		
53	1/2" G.I Union				
	Supplying of 1/2" (15mm nominal dia) Galvanised Iron Heavy Duty Union of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	24		
54	1" G.I Union				
	Supplying of 1" (25mm nominal dia) Galvanised Iron Heavy Duty Union of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	24		
55	1-1/2" G.I Union				
	Supplying of 1-1/2" (40mm nominal dia) Galvanised Iron Heavy Duty Union of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	12		
56	1" G.I Elbow				

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	Supplying of 1" (25mm nominal dia) Galvanised Iron Heavy Duty Elbow of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	24		
57	1" G.I Tee				
	Supplying of 1" (25mm nominal dia) Galvanised Iron Heavy Duty Tee of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	12		
58	40mm to 25mm G.I Reducer Socket				
	Supplying of 40mm to 25mm nominal dia Galvanised Iron Heavy Duty Reducer Socket of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-in-Charge.	No	6		
59	40mm to 15mm G.I Reducer Socket				
	Supplying of 40mm to 15mm nominal dia Galvanised Iron Heavy Duty Reducer Socket of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-in-Charge.	No	6		
60	20mm dia UPVC Elbow				
	Supplying of 20mm dia UPVC Elbow conforming to SCH-80 of Supreme / Astral / Prince or Equivalent make including cost of material, loading & unloading, transportation charges at site etc all complete as per the direction of the Engineer-in-Charge.	No	40		
61	25mm dia UPVC Elbow				
	Supplying of 25mm dia UPVC Elbow conforming to SCH-80 of Supreme / Astral / Prince or Equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	20		
62	25mm dia UPVC Socket				
	Supplying of 25mm dia UPVC Socket conforming to SCH-80 of Supreme / Astral / Prince or Equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	40		
63	1" (25mm dia) GI Tank Nipple				
	Supplying of 1" (25mm dia) G.I tank nipple of Tata / Jindal or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	10		
64	1/2" C.P Nipple				
	Supplying of 1/2" (15mm dia) C.P Nipple for fitting extensions of bib cock , pillar cock, stop cock etc of Cera / Hindware / Parryware / Jaquar or equivalent make including cost of all materials, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	20		
65	1" UPVC MTA				
	Supplying of 1" (25mm dia) UPVC Male Threaded Adapter of Supreme / Astral / Prince make as per specification including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	12		
66	1" UPVC FTA				

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	Supplying of 1" (25mm dia) UPVC Female Threaded Adapter of Supreme / Astral / Prince make as per specification including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	12		
67	1 1/2" UPVC MTA :				
	Supplying of 1 1/2" (40mm dia) UPVC Male Threaded Adapter of Supreme / Astral / Prince make as per specification including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	12		
68	1 1/2" UPVC FTA :				
	Supplying of 1 1/2" (40mm dia) UPVC Female Threaded Adapter of Supreme / Astral / Prince make as per specification including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	12		
69	15mm dia Connection Pipe Washer				
	Supplying of 15mm dia Connection Pipe Washer (heavy duty) of approved make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	200		
70	Bib Cock Washer				
	Supplying of CP Bib Cock Washer (heavy duty) of approved make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	200		
71	Cistern Washer				
	Supplying of Cistern Washer (heavy duty) of approved make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	40		
72	M.S Hook Clamp				
	Supplying of strong M.S Hook clamp for 15mm and 25mm dia pipe of standrad make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	40		
73	High Strength Epoxy Putty				
	Supplying of High Strength Epoxy Putty of M-Seal / Bond Set / Prince or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	Kg	20		
74	1/2" Teflon Tape Roll				
	Supplying of 1/2" (15mm width) Teflon Tape roll of Pidilite, Astral or equivalent make including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	50		
75	White Cement				
	Supplying of white cement (JK/ Birla White) including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	Kg	10		
76	UPVC Solvent Cement				
	Supplying of UPVC Solvant Cement (M-seal/ Astral / equivalent) including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	Kg	3		
	Sub Total (Part-B) Excluding GST				
Part -C (Water Supply & P.H Maintenance for New Infrastructure Areas)					

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1	Skilled Manpower Plumbing Activity				
	Engagement of Skilled Manpower for plumbing and water supply related activities including cost of all tools and tackles for carrying out plumbing and water supply activities complete as per the direction of the Engineer-in-charge.	Manday	626		
2	Semi Skilled Manpower Plumbing Activity				
	Engagement of Semi Skilled Manpower for plumbing and water supply related activities including cost of all tools and tackles for carrying out plumbing and water supply activities complete as per the direction of the Engineer-in-charge.	Manday	3,756		
3	Unskilled Manpower Plumbing Activity				
	Engagement of Un-skilled Manpower for plumbing and water supply related activities including cost of all tools and tackles for carrying out plumbing and water supply activities complete as per the direction of the Engineer-in-charge.	Manday	626		
4	Earth excavation ordinary soil WS work				
	Earth work in excavation up to 1.5m depth in ordinary soil including dressing & levelling the bed & depositing the excavated materials within 50m. initial lead & 1.5m. initial lift with all cost, conveyance, tools & plants, labour, complete as per the direction of Engg.-in-charge.	Cum	100		
5	Earth excavation gravelly soil WS work				
	Earth work in excavation up to 1.5m depth in gravelly soil including dressing & levelling the bed & depositing the excavated materials within 50m. initial lead & 1.5m. initial lift with all cost, conveyance, tools & plants, labour, complete as per the direction of Engg.-in-charge.	Cum	50		
6	Back filling Excavated Soil WS Work				
	Earth work in back filling of foundation/ pits / trenches etc including dressing & levelling with excavated earth within initial lead of 50 meters with all costs, conveyance, T&P, labour complete as per the direction of Engg.-in-charge.	Cum	150		
7	Dismantling Cement Concrete WS & PH work				
	Dismantling of Plain Cement Concrete work at all levels and elevations, stacking the useful materials for re-use and disposing the debris upto a lead of 50mtr including cost, conveyance, T&P, scaffoldings, sundries and labour charges etc. complete as per direction of Engineer-in-charge.	Cum	5		
8	Dismantling Brick work WS & PH work				
	Dismantling of Brick or stone masonry at all levels and elevations, stacking the useful materials for re-use and disposing the debris within 50 mtr lead including cost, conveyance, T&P, scaffoldings, sundries and labour charges etc. complete as per direction of Engineer-in-charge.	Cum	5		
9	Transportation of Materials WS & PH work				
	Transportation of materials or debris related to water supply & PH work from work site upto a lead of 5 kilometres by tractor including all cost, conveyance, fuels, diver charges etc complete as per the direction of Engg.-in-charge.	Trip	30		
10	15mm dia C.P wall mixer				
	Supplying of 15mm diameter Chromium Plated wall mixer of Jaquar make as per specification including cost of material, loading & unloading at si, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	4		
11	15mm dia C.P two way bib cock				
	Supplying of 15mm diameter Chromium Plated two way bib cock of Jaquar make as per specification including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	6		

Bill of Quantities & Price Bid Format					
AMC for Operation and Maintenance of STP, Water Supply and PH Maintenance in ITPS Colony & New Infrastructure Area for the Year 2023-2025					
SI No	Item Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
12	15mm dia C.P Basin mixer				
	Supplying of 15mm diameter Chromium Plated Basin mixer of Jaquar make as per specification including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	6		
13	15mm C.P Angular Stop Cock				
	Supplying of 15mm diameter Chromium Plated Angular Stop Cock of Jaquar make as per specification including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	10		
14	C.P Bottle Trap L-shaped 32mm dia				
	Supplying of 32mm diameter chromium plated bottle trap L-shaped of Jaquar make as per specification including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	12		
15	15mm C.P Shower Rose				
	Supplying of C.P Brass Shower Rose with 15mm or 20mm inlet of Jaquar make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	10		
16	C.P Waste Coupling 32mm dia				
	Supplying of C.P Brass waste coupling of 32mm nominal diameter for wash basin and sink of Jaquar/ equivalent make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	12		
17	C.P Waste Coupling 40mm dia				
	Supplying of C.P Brass waste coupling of 40mm nominal diameter for wash basin and sink of Jaquar/ equivalent make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	6		
18	C.P Bib Cock 15mm dia				
	Supplying of 15mm diameter Chromium Plated Bib Cock of Jaquar make as per specification including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	24		
19	C.P Long Body Bib Cock 15mm dia				
	Supplying of 15 mm dia C.P Brass long body bib cock with accessories of Jaquar make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	24		
20	C.P Towel Rod 600mm x 20mm dia				
	Supplying of 600mm long X 20mm dia standard sized chromium plated brass towel rod complete with chromium plated brass brackets fixed to wooden plugs and all other accessories of Jaquar make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	10		
21	C.P Towel Ring 300 mm dia				
	Supplying of standard sized chromium plated brass towel ring 300mm dia fixed to wooden plugs with chromium plated brass screws and all other accessories of Jaquar make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	6		
22	C.P Health Faucet (Hand Shower)				

Bill of Quantities & Price Bid Format					
AMC for Operation and Maintenance of STP, Water Supply and PH Maintenance in ITPS Colony & New Infrastructure Area for the Year 2023-2025					
SI No	Item Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
	Supplying of Chromium Plated Health Faucet (Hand Shower) along with the connection pipe and all other accessories of Jaquar make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	36		
23	C.P Soap Holder				
	Supplying of Soap Holder (Heavy Quality) with chromium plated holder and all other accessories of Jaquar make as per specification including cost of material, loading & unloading at site, transportation charges, etc all complete as per the direction of the Engineer-in-Charge.	No	12		
24	15mm dia C.P Connection Pipe				
	Supplying of 15mm dia 300mm long C.P Connection Pipe of Jaquar / Cera make as per specification including cost of material, loading & unloading at site, transportation charges etc all complete as per the direction of the Engineer-In-Charge.	No	24		
	Sub Total (Part-C) Excluding GST				
TOTAL (A+B+C) EXCLUDING GST					
GST SHALL BE EXTRA AT ACTUALS, APPLICABLE SAC CODE ALONG WITH APPLICABLE % TO BE INDICATED IN YOUR BID					