

Name of work:- Deposit work-CSME-Guruvayur Municipality-Pipe Line Extension to Santhimadam Villa at Guruvayoor

Name of work:- Deposit work-CSME-Guruvayur Municipality-Pipe Line Extension to Santhimadam Villa at Guruvayoor		ACCEPTED SCHEDULE		Quotation No: 01-ET/AEE/GVR/2022-23	
Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1 Appendix A - Pipe Line Extension - Working Charges					
1.001 Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :All kinds of soil (Ref. Item No. 2.10.1 of DSR)	428.000	cum	555.51	237758.28	INR Two Lakh Thirty Seven Thousand Seven Hundred & Fifty Eight and Paise Twenty Eight Only
1.002 Cutting the bituminous / concrete roads with cutting machine for a minimum depth of 200mm along the sides of proposed alignment of the pipe to be laid without causing any damage to other utilities, including the charges for hire and conveyance of tools and plant, cost of consumables and charges for lighting, watching, ribbon fencing, caution boards, traffic diversion, and as per the direction of departmental officers etc. complete, before carrying out the demolition of bituminous / concrete road by mechanical means and carrying out the excavation.	856.000	metre	30.44	26056.64	INR Twenty Six Thousand & Fifty Six and Paise Sixty Four Only
1.003 Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-Charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	1.260	cum	2045.12	2576.85	INR Two Thousand Five Hundred & Seventy Six and Paise Eighty Five Only

1.004	Dismantling manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer -in-Charge:Bituminous road	250.500	sqm	360.94	90415.47	INR Ninety Thousand Four Hundred & Fifteen and Paise Forty Seven Only
1.005	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	13.785	cum	7367.55	101561.68	INR One Lakh One Thousand Five Hundred & Sixty One and Paise Sixty Eight Only
1.006	Laying UPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipe line to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipe line with water to the required test pressure (excluding cost of pipes and specials) 50 mm nominal outer dia pipes	150.000	metre	47.59	7138.50	INR Seven Thousand One Hundred & Thirty Eight and Paise Fifty Only
1.007	Laying UPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipe line to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipe line with water to the required test pressure (excluding cost of pipes and specials).63 mm nominal outer dia pipes	95.000	metre	87.05	8269.75	INR Eight Thousand Two Hundred & Sixty Nine and Paise Seventy Five Only
1.008	Laying UPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipe line to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipe line with water to the required test pressure (excluding cost of pipes and specials).75 mm nominal outer dia pipes.	340.000	metre	87.05	29597.00	INR Twenty Nine Thousand Five Hundred & Ninety Seven Only

1.009	Laying UPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipe line to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipe line with water to the required test pressure (excluding cost of pipes and specials), 90 mm nominal outer dia pipes."	271.000	metre	87.05	23590.55	INR Twenty Three Thousand Five Hundred & Ninety and Paise Fifty Five Only
1.01	*Conveying and fixing C.I. sluice valves (with cap) by providing complete with bolts, nuts, rubber insertions etc. excluding the cost of valve (the tail pieces if required will be paid separately): 80 mm diameter. Class I*Observed Data derived from item no.18.31.of DAR	1.000	Nos	587.99	587.99	INR Five Hundred & Eighty Seven and Paise Ninety Nine Only
1.011	Conveying and fixing C I Single acting Air Valve of approved quality with bolts,nuts,rubber insertions etc . excluding the cost of air valve(the tail pieces if required will be paid seperately): 25 mm Single acting Air Valve Observed Data derived from item no.18.59.of DAR	1.000	Nos	140.47	140.47	INR One Hundred & Forty and Paise Forty Seven Only
1.012	Taking Connection from the existing pipe line by using PVC/ MS / CI/ DI Saddle or TEE including all labour charges, earthwork excavation, refilling, bailing out water, hire for tools etc. complete but excluding cost of materials 200mm to 350mm dia DI Pipe	1.000	No	2712.70	2712.70	INR Two Thousand Seven Hundred & Twelve and Paise Seventy Only
1.013	Providing and Fixing 200mm CID/J(CL-10) with Accessories	1.000	No	2129.60	2129.60	INR Two Thousand One Hundred & Twenty Nine and Paise Sixty Only
1.014	Providing protection tube for sluice valve	1.000	No	439.39	439.39	INR Four Hundred & Thirty Nine and Paise Thirty Nine Only
2	<b>Appendix B-Cost of materials</b>					
2.001	Supply of uPVC Pipe, IS 4985: 2000 , 6kg/cm2, 50mm Dia.	150.000	metre	66.10	9915.00	INR Nine Thousand Nine Hundred & Fifteen Only
2.002	Supply of uPVC Pipe, IS 4985: 2000 , 6kg/cm2, 63mm Dia..	95.000	metre	98.85	9390.75	INR Nine Thousand Three Hundred & Ninety and Paise Seventy Five Only

2.003	Supply of uPVC Pipe, IS 4985: 2000 , 6kg/cm2, 75mm Dia..	340,000	metre	144.60	49164.00	INR Forty Nine Thousand One Hundred & Sixty Four Only
2.004	Supply of uPVC Pipe, IS 4985: 2000 , 6kg/cm2, 90mm Dia.	271,000	metre	202.30	54823.30	INR Fifty Four Thousand Eight Hundred & Twenty Three and Paise Thirty Only
2.005	PVC specials 3%	3698,792	L.S	1.00	3698.79	INR Three Thousand Six Hundred & Ninety Eight and Paise Seventy Nine Only
2.006	Supply of CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 80mm.	1,000	No	3240.70	3240.70	INR Three Thousand Two Hundred & Forty and Paise Seventy Only
2.007	Supply of CI Air Valve, Conforming to IS 14848 - 2000, Single Orifice, Small Orifice Type S1, Size 25mm.	1,000	No	966.75	966.75	INR Nine Hundred & Sixty Six and Paise Seventy Five Only
Tendered PAC Rs.					664174.00	INR Six Lakhs Sixty Four Thousand One Hundred and Seventy Four Only
Tender deduction (30.03% below)					199452.00	INR One Lakh Ninety Nine Thousand Four Hundred and Fifty Two Only
Accepted PAC Rs.					464722.00	INR Four Lakhs Sixty Four Thousand Seven Hundred and Twenty Two Only

**INR Four Lakhs Sixty Four Thousand Seven Hundred and Twenty Two Only**



**Assistant Executive Engineer**  
**ASSISTANT EXECUTIVE ENGINEER**  
**KERALA WATER AUTHORITY**  
**PUBLIC HEALTH SUB DIVISION**  
**GURUVAYUR-680 101**