

KERALA WATER AUTHORITY, PH CIRCLE, THRISSUR

Name of Work: Deposit work- Nagara Sanchaya Padhathi 2020-2021 -(Urban agglomeration-) Pipe line extension and replacing old damaged AC Pipe with new PVC pipe in Chavakkad Municipality

ACCEPTED SCHEDULE

Sl. No.	Item Description	Quantity	Units	Rates		Amount
				In figures	In words	
1	Cost of Materials					
1.01	Supply of uPVC Pipe, IS 4985: 2000, 6kg/cm ² , 63mm Dia.	2900.000	metre	129.8000	INR One Hundred & Twenty Nine and Paise Eighty Only	376420.00
1.02	Supply of uPVC Pipe, IS 4985: 2000, 6kg/cm ² , 75mm Dia.	8500.000	metre	188.8000	INR One Hundred & Eighty Eight and Paise Eighty Only	1604800.00
1.03	Supply of uPVC Pipe, IS 4985: 2000, 6kg/cm ² , 90mm Dia.	3500.000	metre	259.6000	INR Two Hundred & Fifty Nine and Paise Sixty Only	908600.00
1.04	Supply of uPVC Pipe, IS 4985: 2000, 6kg/cm ² , 110mm Dia.	3000.000	metre	377.6000	INR Three Hundred & Seventy Seven and Paise Sixty Only	1132800.00
1.05	Supply of uPVC Pipe, IS 4985: 2000, 6kg/cm ² , 160mm Dia.	2000.000	metre	700.0000	INR Seven Hundred Only	1400000.00
1.06	Supply of PVC Specials	1.000	set	55000.0000	INR Fifty Five Thousand Only	55000.00
1.07	Supply of 80 mm GI Pipe (M)	54.000	metre	236.0000	INR Two Hundred & Thirty Six Only	12744.00
1.08	Supply of 65 mm GI pipe (M)	102.000	metre	177.0000	INR One Hundred & Seventy Seven Only	18054.00

1.09	Supply of 50 mm dia GI Pipe (M)	54 000	metre	118 0000	INR One Hundred & Eighteen Only	5372.00
1.1	Supply of 100 mm GI Pipe (M)	30 000	metre	295 0000	INR Two Hundred & Ninety Five Only	8350.00
1.11	Supply of 150 mm GI Pipe(M)	30 000	metre	354 0000	INR Three Hundred & Fifty Four Only	10620.00
1.12	Supply of GI specials	1 000	set	5600 0000	INR Five Thousand Six Hundred Only	5600.00
1.13	Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 100mm	3 000	No	3540 0000	INR Three Thousand Five Hundred & Forty Only	10620.00
1.14	Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 150mm	2 000	No	4720 0000	INR Four Thousand Seven Hundred & Twenty Only	9440.00
	Total					5559920.00
	Add working charges					4687081.00
	Grand Total					10247001.00
INR One Crore Two Lakh Forty Seven Thousand & One Only						

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ACCEPTED SCHEDULE-WORKING CHARGES

Sl. No.	Item Description	Quantity	Units	RATES		Amount
				In figures	In words	
1	PART I, WORKING CHARGES - Construction of pond					
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	10420.001	cum	555.51	INR Five Hundred & Fifty Five and Paise Fifty One Only	5788414.76

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.	3200.000	metre	30.44	INR Thirty and Paise Forty Four Only	97408.00
1.003	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	960.000	sqm	360.94	INR Three Hundred & Sixty and Paise Ninety Four Only	346502.40
1.004	Fencing one side of trenches, 1.50 m height with two rows of 10 cm plastic caution tape in vertical casuarina pole (girth 15cm to 24cm) fixed at 2 m intervals.	10000.000	metre	28.01	INR Twenty Eight and Paise One Only	280100.00
1.005	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.	2900.000	metre	87.05	INR Eighty Seven and Paise Five Only	252445.00

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). 75 mm nominal outer dia pipes.	8500.000	metre	87.05	INR Eighty Seven and Paise Five Only	739925.00
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). 90 mm nominal outer dia pipes."	3500.000	metre	87.05	INR Eighty Seven and Paise Five Only	304675.00
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). 110 mm nominal outer dia pipes.	3000.000	metre	128.27	INR One Hundred & Twenty Eight and Paise Twenty Seven Only	384810.00
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). 160 mm nominal outer dia pipes.	2000.000	metre	202.77	INR Two Hundred & Two and Paise Seventy Seven Only	405540.00

1.01	Conveying and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. but excluding cost of pipes and fittings - External work. 50 mm dia nominal bore	54.000	metre	167.32	INR One Hundred & Sixty Seven and Paise Thirty Two Only	9035.28
1.011	Conveying and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. but excluding cost of pipes and fittings - External work. 65 mm dia nominal bore	102.000	metre	208.27	INR Two Hundred & Eight and Paise Twenty Seven Only	21245.54
1.012	Conveying and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. but excluding cost of pipes and fittings - External work. 80 mm dia nominal bore	54.000	metre	208.81	INR Two Hundred & Eight and Paise Sixty One Only	11254.34
1.013	Conveying and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. but excluding cost of pipes and fittings - External work. 100 mm dia nominal bore	30.000	metre	235.18	INR Two Hundred & Thirty Five and Paise Eighteen Only	7055.40
1.014	Conveying and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. but excluding cost of pipes and fittings - External work. 150 mm dia nominal bore	30.000	metre	291.38	INR Two Hundred & Ninety One and Paise Thirty Eight Only	8741.40
1.015	Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-Charge. Nominal concrete 1:4:8 leaner mix (including equivalent design mix)	7.500	cum	1262.82	INR One Thousand Two Hundred & Sixty Two and Paise Eighty Two Only	9471.15
1.016	Supply, stacking, spreading and consolidating of Quarry Muck in the trench of pipe line, including carriage, loading, unloading & stacking up to any lead.	300.000	cum	547.87	INR Five Hundred & Forty Seven and Paise Eighty Seven Only	164361.00
1.017	Bailing out water with 5 HP engine and pumpset including conveyance to the site, erection, dismantling and taking back of engine and pump, cost of fuel lubricating oil and other stores pay of staff etc. complete.	2685.600	Kwh	36.95	INR Thirty Six and Paise Ninety Five Only	99232.92

1.018	Close shoring in trenches including strutting, shoring and racking cevites (wherever required) complete. Measurements to be taken of the face area timbered. Depth not exceeding 1.5m	200.000	sqm	152.96	INR Five Hundred & Fifty Two and Paise Ninety Five Only	30596.00
1.019	Taking connection from the line of size above 100/110 mm dia to 150/160mm dia for providing service connection or connecting to the branch line using PVC/CIR/MS Saddle and specials including all labour charges, necessary Earth work excavation, refilling, bailing out water, hire for tools, providing fencing and caution boards etc complete but excluding cost of saddle piece, CID/CIR joints tail pieces and specials.	50.000	No	1943.34	INR One Thousand Nine Hundred & Forty Three and Paise Thirty Four Only	97157.00
1.02	Taking connection from the existing pipe line by using required specials including all labour charges earth work excavations, refilling trench, bailing out water hire for tools, etc. complete but excluding cost of materials	100.000	No	912.46	INR Nine Hundred & Twelve and Paise Forty Six Only	91246.00
1.021	Conveying and fixing C.I. sluice valves (with cap) by providing complete with bolts, nuts, rubber insertions etc. excluding the cost of valve :100 mm diameter. Class II"	3.000	Nos	957.74	INR Nine hundred & Fifty Seven and Paise Seventy Four Only	2873.22
1.022	Conveying and fixing C.I. sluice valves (with cap) by providing complete with bolts, nuts, rubber insertions etc. excluding the cost of valve : 150 mm diameter. Class II"	2.000	Nos	1283.83	INR One Thousand Two Hundred & Eighty Three and Paise Eight Three Only	2567.66
1.023	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :50 mm nominal bore	5.000	No	1023.09	INR One Thousand & Twenty Three and Paise Nine Only	5115.45
1.024	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :65 mm nominal bore	10.000	No	1751.62	INR One Thousand Seven Hundred & Fifty One and Paise Six Two Only	17516.20

1.025	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 80 mm nominal bore	5.000	No	2610.65	INR Two Thousand Six Hundred & Ten and Paise Sixty Five Only	13053.25
Total in Figures						
Amount quoted (-49% Below)						9190354.57
Total in figures						4687081.00
INR Forty six lakhs eighty seven thousand and eighty one only						

[Signature]

Jointly signed
 Date: 20/08/2024
 at: [illegible]