

KERALA WATER AUTHORITY
WATER SUPPLY DIVISION, ATTINGAL
ACCEPTED SCHEDULE


E-Tender No. 29/2022-23

Due on :15/07/2022

Deposit work-Supplying and laying 90mm pvc pipe and providing public taps at various places in Varkala Municipality

Sl. No.	Item Description	Quantity	Units	Rate	Total Amount
	Working Charges				
1	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)	720.00	cum	555.51	399968.64
2	Dismantling of flexible pavement (bituminous courses) by mechanical means and disposal of dismantled material up to a lead of 1 kilo metre, as per direction of Engineer-in-charge.	200.00	cum	378.09	75618.6
3	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)	24.00	cum	1262.82	30307.608
4	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. (Data Prepared based on PWD SDB - Item No.1009)	500.00	metre	28.01	14004
5	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."	1440.00	metre	87.05	125350.56
6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	24.00	cum	7990.86	191780.664

7	Providing tap connection for street fountain from the water main using suitable size of saddle piece, 25mm ASTM pipe, 20mm brass stopcock, 15/20mm PVC tap, 25mm and necessary specials for fitting street tap etc. including cost of material, conveyance and all labour charge and cost of RCC fountain post etc. complete	4.00	No	6108.61	24434.456
	Cost of materials				
8	Supply of uPVC Pipe, IS 4985: 2000 , 8kg/cm ² , 90mm Dia.	1440.00	metre	278.75	401400
	Total				1262864.53
	Accepted PAC				
	Tenderd PAC		Rs.		1262864.53
	Tender 22.20% below		Rs.		280355.93
	(Accepted PAC) - Net Total		Rs.		982508.60
	Say		Rs.		982508.60
<p>The above work is awarded to the Contractor Sri. B.Dileep Kumar, Ameena Veedu, Mel Vettoor. P.O, Varkala at 22.20% below the estimate rate shown in the above schedule.</p>					


Executive Engineer