

**KERALA WATER AUTHORITY-P.H DIVISION,IRINJALAKUDA**  
**Accepted Schedule**

*Work Name: JMM - 2020 -21 S.N Puram GP - Dismantling the street tap and providing FHTC to rural households - Part I*  
 Quotation No. 12/2020-21/EEK/WA/JSK

SI No.	Quantity	Description of Work	Unit	Figures	Words	Amount
1.001	20 Nos	Providing 15mm (1/2 inch) house connection with 15mm (1/2 inch) water meter from existing PVC / HDPE mains up to 110 mm dia., up to a length of 5 m using 20mm Indian Standard Class 6 uPVC pipe and uPVC / GM / Brass specials viz. brass ferrule, GM full way wheel valve, Elbow, MTA, FTA, couplers, PVC Service Saddle of suitable size etc. and connecting with the mains, testing the joints etc. complete including trenching and refilling in all kinds of soil up to a depth of 1.50m for main line tracing and trench of average cross section 0.3m x 0.75m for laying connection pipe and service pipe, fixing water meter, lighting, watching, providing caution boards, traffic control etc. complete including cost of materials, hire for tools, cost of consumables and labour charges, including the cost of tested Class B Multijet water meter with ISI mark and weather resistant PP / PE meter box of minimum size 300mm x 200mm x 150mm, but excluding charges for cutting the concrete / tarred / bituminous roads etc, and as per the direction of the departmental officers.	E	4678.768	Rupees Four Thousand Six Hundred Seventy Eight And Paise Seventy Seven Only	93575.36



1.002	20	No	Providing 20mm (1/2 inch) PVC Air Valve in the water meter assembly for 15mm connection, using 20mm Indian Standard Class 6 uPVC pipes and specials including cost of materials, consumables, hire for tools and labour charges etc. complete and as per the directions of the department officers.	E	335.747	Rupees Three Hundred Thirty Five And Paise Seventy Five Only	
1.003	20	No	Providing 15mm PVC Tap in the water meter assembly for 15mm connection, using 20mm Indian Standard Class 6 uPVC pipes and specials including cost of materials, consumables, hire charges for tools and labour charges etc. complete and as per the direction of departmental officers.	E	406.58	Rupees Four Hundred Six And Paise Fifty Eight Only	8131.6
1.004	250	M	Providing additional length of house connection pipe using 20mm Indian Standard Class 6 uPVC pipe and specials and testing the joints etc., by trenching and refilling in all kinds of soil with trench of average cross section 0.3m x 0.75m for laying of connection pipe and service pipe, lighting, watching, providing caution boards, traffic control etc., including cost of materials, hire for tools, cost of consumables and labour charges etc. complete, but excluding the cost of cutting of concrete / tarred / bituminous roads etc., and as per the directions of the department officers.	M	120.33	Rupees One Hundred Twenty And Paise Thirty Three Only	30082.5



1.005	20	M	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, without ribbon fencing, caution boards, traffic diversion, cost 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.	M	29.88	Rupees Twenty Nine And Paise Eighty Eight Only	597.6
1.006	4.68	sqm	Dismantling manually / by mechanical means and disposal of unserviceable material within 50 metres lead as per direction of Engineer -in-Charge. Bituminous road	sqm	56.02	Rupees Fifty Six And Paise Two Only	262.1736
1.007	0.47	cum	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 )1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	cum	7064.724	Rupees Seven Thousand Sixty Four And Paise Seventy Two Only	3306.291
1.008	3	No	KWA Charges above Service line length-30m	E	959.82	Rupees Nine Hundred Fifty Nine And Paise Eighty Two Only	2879.46
1.009	17	No	KWA Charges up to Service line length-30m	E	513.39	Rupees Five Hundred Thirteen And Paise Thirty Nine Only	8727.63
1.01	20	No	Geo tagging	E	20	Rupees Twenty Only	400



1.011	5	No	Disconnecting water connection from service mains along Asphalt road without causing any damage to the existing line including charges of earth work excavation in all kinds of soil for exposing connection point including tar cutting / concrete cutting, making the disconnection point water tight charging and testing to the required pressure, rectifying any defects noticed and refilling the trenches using excavated earth in layers not exceeding 30cm depth including consolidating each layer by ramming, watering, removing the surplus soil from the work site, without causing any damages to any other existing utilities, including the charges of hire for tools and plant, conveyance of tools and materials to the leak site, bailing out water, lighting, watching, ribbon fencing, caution boards, traffic diversion but excluding cost of materials and as per the direction of departmental officers etc. complete.	E	795.26	Rupees Seven Hundred Ninety Five And Paise Twenty Six Only	3976.3
			TOTAL				158654
			Tendered PAC				158654
			Tender deduction				0
			Accepted P.A.C. Rs				158654
Rupees One Lakh(s) Fifty Eight Thousand Six Hundred Fifty Four Only							

CONTRACTOR

EXECUTIVE ENGINEER

10.PHSM/2/