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Help

Accepted schedule

Inviting Authority: EXECUTIVE ENGINEER, PH DIVISION, KERALA WATER AUTHORITY, THRISSUR.

Work Name: Jal Jeevan Mission (JJM)-Laying 90mm pvc pipe and providing FHTCs in Puzhakkal Manidam road in connection with PMGSY Drainage and road work -Adat panchayath-Pipeline Work

Contract No: 12/EE/PHD/TSR/2022-23

Bidder Name		PRICE SCHEDULE					
		(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)					
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #	
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without GST	TOTAL AMOUNT In Words with out Gst	
1	2	4	5	6	53	55	
1	App - A: Cost of Materials						
1.01	100.1.1:Excavating trenches of required width for pipes, cables, etc., including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20cm in depth, including consolidating each deposited layer by ramming, watering, etc., and disposing of surplus excavated soil as directed, within a lead of 50m, in all kinds of soil.	910.0000	cum	555.5400	505541.4000	INR Five Lakh Five Thousand Five Hundred & Forty One and Paise Forty Only	

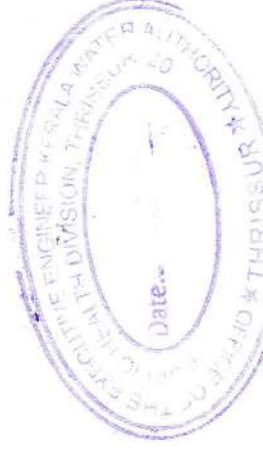
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without GST	TOTAL AMOUNT In Words with out Gst
1.02	100.2.2:Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m in width or 10m2 on plan), including dressing of sides and ramming of bottoms, lift up to 1.5m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50m, in Medium Rock where Blasting is Prohibited.	390.0000	cum	1059.8800	413353.2000	INR Four Lakh Thirteen Thousand Three Hundred & Fifty Three and Paise Twenty Only
1.03	100.59.1: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.	2225.0000	metre	30.4400	67729.0000	INR Sixty Seven Thousand Seven Hundred & Twenty Nine Only
1.04	100.8.1:Fencing one side of trenches, 1.50m height with two rows of 10cm plastic caution tape in vertical casuarina pole (girth 15cm to 24cm) fixed at 2m intervals.	2500.0000	metre	28.0300	70075.0000	INR Seventy Thousand & Seventy Five Only
1.05	100.9.8:Laying uPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipeline to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipeline with water to the required test pressure (excluding cost of pipes and specials): 90 mm nominal outside diameter pipes.	2600.0000	metre	87.0500	226330.0000	INR Two Lakh Twenty Six Thousand Three Hundred & Thirty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without GST	TOTAL AMOUNT In Words with out Gst
1.06	18.12.3:Providing and fixing G.I. pipes complete with G.I fittings including trenching and refilling etc. External work25 mm dia nominal bore	100.0000	metre	429.1000	42910.0000	INR Forty Two Thousand Nine Hundred & Ten Only
1.07	18.12.8:Providing and fixing G.I. pipes complete with G.I fittings including trenching and refilling etc. External work80 mm dia nominal bore	1400.0000	metre	1019.8100	1427734.0000	INR Fourteen Lakh Twenty Seven Thousand Seven Hundred & Thirty Four Only
1.08	OD5657/2022-2023:Taking connection from the existing line by using PVC/MS/CI saddle or Tee including all labour charge ,Earth work, refilling ,bailing out, hire for tools etc complete but excluding cost of material40mm to 110mm pvc pipe	15.0000	1 nos	1447.8000	21717.0000	INR Twenty One Thousand Seven Hundred & Seventeen Only
1.09	OD5668/2022-2023:Shifting service connection from the existing Water connection line to newly laid 160/110/90/75/63/50 mm PVC line including earth work excavation in all kinds of soil for exposing the existing Water connection line including concrete / tar cutting, dismantling the damaged saddle piece and closure the old line with 20 mm GI Plug, cutting and removing damaged portion of pipe line, fixing new saddle piece, Supply & layng 20 mm ASTM Schedule 80 pipe in extend or reduce the existing length and connecting with existing pipe line ,testing the line to the required test pressure, rectifying any defects noticed and refilling the trenches using excavated earth in layers not exceeding 20 cm depth including consolidating each layers by ramming, watering, removing the surplus soil from the work site, without causing any damages to any other utilities, including the charges of hire and conveyance of tools, plants and materials to the leak site, bailing out water, lighting, watching, ribbon fencing, caution boards, traffic diversion, including cost of pipe and saddle piece and as per the direction of departmental officers etc. complete.	50.0000	no	2259.9100	112995.5000	INR One Lakh Twelve Thousand Nine Hundred & Ninety Five and Paise Fifty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without GST	TOTAL AMOUNT In Words with out Gst
2	App - B: Working Charges					
2.01	100.98.2:3:Supply of PVC Pipe, 6kg/cm ² , 90mm Dia.	2600.0000	metre	230.6200	599612.0000	INR Five Lakh Ninety Nine Thousand Six Hundred & Twelve Only
2.02	OD5710/2022-2023:Cost of PVC specials	599612.0000	L.S	0.0300	17988.3600	INR Seventeen Thousand Nine Hundred & Eighty Eight and Paise Thirty Six
3	Appendix - C -Providing FHTCs					
3.01	100.60.1.1: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 5m 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 but excluding cost of water meter and meter box and excluding charges for cutting the concrete / tarred / bituminous roads etc. and as per the direction of the departmental officers.	120.0000	no	4492.8600	539143.2000	INR Five Lakh Thirty Nine Thousand One Hundred & Forty Three and Paise Twenty Only

	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without GST	TOTAL AMOUNT In Words with out GST
3.02	<p>100.60.1.4.1:Providing 15mm (1/2 inch) house connection with 15mm (1/2 inch) water meter from existing AC / GI mains up to 125 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, GI / MS / SS 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 but excluding cost of water meter and meter box and excluding charges for cutting the concrete / tarred / bituminous roads etc, and as per the direction of the departmental officers.</p>	40.0000	no	4605.7900	184231.6000	INR One Lakh Eighty Four Thousand Two Hundred & Thirty One and Paise Sixty Only
3.03	<p>100.60.3.1.1: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</p>	550.0000	metre	176.8900	97289.5000	INR Ninety Seven Thousand Two Hundred & Eighty Nine and Paise Fifty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without GST	TOTAL AMOUNT In Words with out Gst
3.04	100.60.10.4.1: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.	160.0000	no	375.9600	60153.6000	INR Sixty Thousand One Hundred & Fifty Three and Paise Sixty Only
3.05	100.60.12.3.1: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.	160.0000	no	582.8400	93254.4000	INR Ninety Three Thousand Two Hundred & Fifty Four and Paise Forty Only
3.06	OD5726/2022-2023:Geotaging	160.0000	Nos	20.0000	3200.0000	INR Three Thousand Two Hundred Only
Total in Figures					4483257.7600	INR Forty Four Lakh Eighty Three Thousand Two Hundred & Fifty Seven and Paise Seventy Six Only
Accepted Rate in Figures					3470041.5100	INR Thirty Four Lakh Seventy Thousand & Forty
Accepted Rate in Words						INR Thirty Four Lakh Seventy Thousand & Forty One and Paise Fifty One Only



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EXECUTIVE ENGINEER
KERALA WATER AUTHORITY
DIVISION, THIRUVANANTHAPURAM