

KERALA WATER AUTHORITY
P H SUB DIVISION, NATTIKA
ACCEPTED/ AGREEMENT SCHEDULE

Name of Work:- JJM - KAIPAMANGALAM Panchayath (Phase I) - Providing FHTCs to Rural House holds PART 6

Sl No	Quantity	Nos	Description of Item	Unit	Rate in figures (in Rs)	Rate in words	Amount Rs
				E			
1APPENDIX A - 27D-Retrofitting Connections (Cost Index:31.06 %)							
1	97	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 in all kinds of soil up to a depth of 1.50m for main line tracing and trench and refilling 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	4678.77	Rupees Four Thousand Six Hundred Seventy Eight And Paise Seventy Seven Only	453840.69
2	97	Nos	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	39438.26
3	97	Nos	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	335.75	Rupees Three Hundred Thirty Five And Paise Seventy Five Only	32567.75
4	400	metre	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.	metre	120.32	Rupees One Hundred Twenty And Paise Thirty Three Only	48132.00

5	400	M ³	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						
6	800	metre	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 joining 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.	M ³	382.90	Rupees Three Hundred Eighty Two And Paise Ninety Only	153160.00		
7	800	metre	Supply of PVC Pipe, 1/2kg/cm ² , 50mm Dia.	metre	30.34	Rupees Thirty And Paise Thirty Four Only	24272.00		
8	800	metre	8% cost for PVC specials	metre	47.25	Rupees Forty Seven And Paise Twenty Five Only	37800.00		
9	125	metre	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.	metre	1.42	Rupees one and forty two only	1136.00		
10	0.972	M ³	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 20 mm nominal size)	M ³	7184.64	Rupees Twenty Nine And Paise Eighty Eight Only	3735.00		
11	97	Nos.	Geo tagging fee	E	20	Rupees Twenty Only	1940.00		
Total									
ZKWA Charges (Cost Index: 31.06 %)									
1	75	Nos.	Amount remittance at KWA up to service line length 30m	E	575	Rupees Five Hundred Seventy Five Only	43125.00		
2	22	Nos.	Amount remittance to KWA with additional charge for length exceeds 30m	E	1060	Rupees One Thousand Sixty Only	23320.00		
Total									
				Accepted PAC	869450.17				
					869450.00				

Rupees Eight Lakh(s) Sixty Nine Thousand Four Hundred Fifty Only

Contractor

Executive Engineer

[Signature]