



KERALA WATER AUTHORITY

(A government of Kerala Undertaking)
Office of the Executive Engineer Project Division, Malappuram,
Malappuram District, Kerala – 676 505
Phone: 0483 – 2734860, 2964860
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No. 782/DB3/2022/Pr.D-MLPM

Dated: 16.07.2022

From

The Executive Engineer

To

Sri.Muhammed Ishakh P
Parayodath House
Valanchery P.O
PIN:676552
email : parayodathinfo@gmail.com

Sir,

Sub:- JJM-WSS to Edayur ,Irimbiliyam Panchayaths and Valancheri Municipality -
Constructing Collection Well and Collection Channel to existing Well at
Kaithakkadavu-Work Order issuing reg.

- Ref:- 1.Adminstrative Sanction No : G.O (Rt) No.134/2022/WRD ,
Thiruvananthapuram dated : 23.02.2022.
2.Technical Sanction No : 2220/2022-23 dated 28.04.2022 of this office.
3.e Tender No : EE/PROJ/MPM/01/2022-23 dated : 05.05.2022.
4.Agreement No : EE/PROJ/MPM/13/2022-23 dated 14.07.2022.

With reference to the above, you are hereby informed that your tender for the above work is accepted and awarded with quoted amount of Rs. 65,90,399/- (Rupees Sixty Five Lakhs Ninety Thousand Three Hundred and Ninety Nine only) ,which is 8.08% below the Tendered PAC of Rs.71,65,035/-.

You were deposited an amount of Rs.198000/- (Rupees One Lakh Ninety Eight thousand only) towards Performance Security/Security Deposit as Treasury Fixed Deposit valid up to 1 Year bearing Certificate No: JL 1423519 (TSB : 799010100082728) dated 14.07.2022.Vide reference-4 cited, you had executed the Contract Agreement for the work with this office.

Payment shall be made as per the availability of funds for the Scheme. The work should be completed in all respects within **3 month (Three months)** from the date of this Order. All the terms and conditions of the notice inviting tender (Form No.83), Instructions with Special Conditions and form of tender (form No.84) shall be binding on the contract. The contractor will take over charge of the site within 3 days after executing agreement and commence the work. The contractor should complete the work in all respects as per the accepted schedule. You are directed to contact the Assistant Executive Engineer-III, KWA, Project Division, and Malappuram for take over the site and start the work as per his direction.

Yours faithfully,



Ansar M S
Executive Engineer



The document is digitally approved. Hence signature is not needed.

KERALA WATER AUTHORITY, PROJECT DIVISION, MALAPPURAM**Accepted Schedule**

e Tender Number : EE/PROJMPPM/01/2022-23 DATED : 05.05.2022

Name of Work : "JJM-WSS to Edayur ,Irimbiliyam Panchayaths and Valancheri Municipality -Constructing Collection Well and Collection Channel to existing Well at Kaithakkadavu"

Sl. No.	Quantity		Description	Unit	Rates in Rs.	Amount
					In figures	
1.00			Collection Channel Temporary Bund and Bailing Out			
1.001	366.000	m ³	Providing Earth filled cement bags including cutting of the Earth, filling, conveying and placing in position.	m ³	3762.04	1376905.18
1.002	254.400	m ³	Filling with contractor's own earth (excluding rock) in the core portion of the earthen bund by consolidating each deposited layer by ramming and watering, as per direction of the departmental officers.	m ³	529.11	134606.60
1.003	1821.600	m ²	Supplying, conveying and covering using best quality polythene sheet on bund to protect bund from seasonal changes.	m ²	25.38	46228.56
1.004	673.200	m ³	Dismantling the sand / earth filled cement bag from the foundation site of bund, apron on both sides, counter wall and removing the sand/earth from the bag and disposing the damaged cement bags properly as per the direction of the department officers including all cost of labour charges etc complete.	m ³	442.13	297644.61
1.005	5250.000	kwh	Bailing out water with engine and pumpset above 30 HP upto 40 HP 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. NEW DATA (Prepared based on PHED SDB - Item No.1070	kwh	4.64	24354.75
1.006	750.000	kwh	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. NEW DATA (Prepared based on PHED SDB - Item No.1070	kwh	37.18	27885.00
2.00			Leading Channel -Working Charges			
2.001	288.000	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	m ³	559.00	160990.56
2.002	360.000	m ²	Close timbering in trenches including strutting, shoring and packing cavities (wherever required) complete (Measurements to be taken of the face area timbered). Depth not exceeding 1.5m	m ²	153.90	55405.44



2.003	72.000	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 : " Ordinary Rock.	m ³	811.82	58450.90
2.004	192.000	m ³	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth exceeding 1.5m but not exceeding 3 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 : 1.50m to 3.0m. Ordinary Rock.	m ³	1003.79	192727.49
2.005	48.000	m ³	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth exceeding 1.5m but not exceeding 3 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 : 1.5m to 3.0m. Hard Rock(Blasting Prohibited)	m ³	1758.03	84385.39
2.006	120.000	m	Carriage of 800mm DI K9 Pipes from WTP site at Chudalapparambu , Cheriyaundam to work site including loading, unloading etc complete	m	59.90	7187.64
2.007	120.000	m	Conveying and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials : 800 mm dia Ductile Iron Class K-9 Pipes Data derived from 18.72.27 in DAR	m	955.83	114699.60
2.008	20.000	joint	Providing push - on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket: 800 mm dia pipes	joint	1831.37	36627.32
2.009	4.000	No.	Providing flanged joints to double flanged C.I./ D.I pipes and specials, including testing of joints: 600 mm diameter pipe	No.	1750.80	7003.19
2.010	7.500	quintal	Providing and laying D.I Specials of Class K - 12 suitable for mechanical jointing as per IS : 9523 : Above 600 mm dia	quintal	30310.90	227331.72
2.011	4.000	m	Supply of 800mm DI K9 double flanged pipe(Rate based on standard rate 18.73.11 for 700mm Pipe.	m	28456.34	113825.37
2.012	2.000	No.	Cutting the Concrete wall of the existing Well carefully to the required size using suitable machines, ensuring no damage to the structure and minimum cutting, placing the wall casting pipes (DI flanged) and plugging the gap with cement concrete complete	No.	8861.15	17722.30
2.013	5.000	No.	Labour for cutting DI pipes with steel saw 800 mm Dia	No.	1017.99	5089.95



2.014	0.749	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 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	m ³	8040.96	6022.68
2.015	47.721	m ³	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level: 1:1:5:3 (1 cement 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size)	m ³	9142.09	436269.87
2.016	169.141	m ²	Centering and shuttering including strutting, etc. and removal of form for: Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	m ²	721.70	122068.89
2.017	2458.401	kg	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more	kg	98.92	243182.57
2.018	2.000	No.	Conveying and fixing C.I. sluice valves (with cap) by providing complete with bolts, nuts, rubber insertions etc. excluding the cost of valve (the tail pieces if required will be paid separately) : 800 mm diameter. Class II"	No.	17790.45	35580.89
2.019	98.640	kg	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	kg	155.13	15302.22
3.00			Construction of Collection Well			
3.001	4.839	m ³	Earthwork open well excavation (above water) for wells of dia. above 2.5m and upto 3.50 m in ordinary rock and conveying and depositing the spoil within initial lead of 50m and lift up to 1.5 m including neat banking.	m ³	1331.72	6444.21
3.002	9.678	m ³	Earthwork open well excavation (in or under water) for wells of dia. above 2.5m and upto 3.50 m in ordinary rock in ordinary rock and conveying and depositing the spoil within initial lead of 50m and lift up to 1.5 m including neat banking.	m ³	1598.05	15465.96
3.003	14.517	m ³	Earthwork open well excavation (in or under water) for wells of dia. above 2.5m and upto 3.50 m in ordinary rock in ordinary rock and conveying and depositing the spoil within initial lead of 50m and lift from 1.5m to 3.0 m including neat banking.	m ³	1757.89	25519.33
3.004	7.452	m ³	Earthwork open well excavation (in or under water) for wells of dia. above 2.5m and upto 3.50 m in ordinary rock in ordinary rock and conveying and depositing the spoil within initial lead of 50m and lift from 3.0m to 4.5 m including neat banking.	m ³	1917.66	14290.43
3.005	2.226	m ³	Granite rock blasting in wells,measured in solids,including collecting and stacking spoil for measurement within the intial lead of 50m and lift upto 4.50m(2 nd depth 3.00m to 4.50m) but excluding bailing out water.	m ³	1268.14	2822.88



3.006	14.125	m ³	Reinforced cement concrete work in well-staining excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	m ³	8611.41	121636.18
3.007	1.321	m ³	Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 150 landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (Zone III) : 3 graded stone aggregate 20 mm nominal size).	m ³	11564.93	15277.27
3.008	2.120	m ³	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with: Cement mortar 1:6 (1 cement : 6 coarse sand)	m ³	7249.94	15369.88
3.009	0.707	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 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	m ³	8040.96	5684.96
3.010	1.060	m ³	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3(1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	m ³	11022.72	11684.08
3.011	142.317	m ²	Centering and shuttering including strutting, etc. and removal of form for: Well steining	m ²	251.25	35757.72
3.012	15.995	m ²	Centering and shuttering including strutting, etc. and removal of form for: Suspended floors, roofs, landings, balconies and access platform	m ²	820.89	13130.15
3.013	1650.600	kg	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more	kg	98.92	163275.70
4.00			Cost of Materials			
4.001	120.000	m	Supply of DI K9 Pipe Conforming to IS 8329/2000, 800mm Dia.	m	15324.95	1838994.00
4.002	2.000	No.	Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 800mm. Based on standard rate for 600 mm SV	No.	127800.00	255600.00
5.00			Desilting of Existing Well and Plugging the Bottom			



5.001	106.270	m ³	Desilting open wells of dia above 3.5m and up to 6.0m and depth up to 9.0m by earth work excavation in or under water, after closing the inlet valves and plugging any holes in the steining by engaging divers with breathing accessories, bailing out water using pumset of suitable capacity, lifting the excavated silt/mud/clay using ropes, pulleys and buckets and disposing the same within minimum lead of 50 m from the periphery of the well, including engaging coolies for scrapping the inner side of the well, without causing any damages to the existing structures and installations, including hire and conveyance of tools and plant and as per the directions of the department officers etc. complete.	m ³	1659.66	176371.64
5.002	35.424	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 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	m ³	8040.96	284842.79
5.003	3188.160	kg	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more	kg	98.92	315369.60
TPAC : 71,65,035.00						
Quoted at 8.02% below TPAC						
APAC : 65,90,399/- (Rupees Sixty Five Lakhs Ninety Thousand Three Hundred & Ninety Nine Only)						

*GST Extra as per rules.

CONTRACTOR**EXECUTIVE ENGINEER**