

**KERALA WATER AUTHORITY P.H. DIVISION IRINJALAKUDA
ACCEPTED SCHEDULE**

Name of work:-
Flood related works -CWSS to Methala Eriyad Edavilangu and Kadukutty Panchayaths --Replacing chocked Filter media
III & IV 15 MLD WTP at Vynthala of KWA/HO/OP-III-625/2018 Dtd.17-1-2018 (Unique ID-008-IJK-M-042)

Sl No.	Qty	Description of work	Unit	Rate in		Amount
				Figures	In Words	
		1 Supplying materials, labour charges, concrete works etc (Cost Index:31.06 %)				
1	46.0690 M ³	Removing filter media from the filter beds without making any damages to the existing structures and back manifolds and stacking at a safe and convenient place for segregation process and as per the directions of the department officers etc. complete.	M ³	642.5200	Rupees Six Hundred FourtyTwo Paise FiftyTwo Only	29600.25
2	186.5000 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	33.1600	Rupees ThirtyThree Paise Sixteen Only	6184.34
3	20.0000 No	Man coolie engaged for Bailing out the leakage water through the valves from the filter bed and clearing the bed and channels	E	560.1900	Rupees Five Hundred Sixty Paise Nineteen Only	11203.80
4	178.7590 M ²	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	M ²	41.3500	Rupees FourtyOne Paise ThirtyFive Only	7391.68
5	96.0000 M ²	Dismantling aluminium / Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 metres lead as directed by Engineer - in-Charge	M ²	31.8500	Rupees One Hundred Sixty Paise Nine Only	3057.60

Bailing out water with 5 HP engine and pumpset including and taking back of

6	1.2000	M ³	means including stacking of steel bars and disposal of unserviceable material with in 50 metres lead as per direction of Engineer -in-Charge.	M ³	1906.3300	Rupees One Thousand Nine Hundred Six Paise ThirtyThree Only	
7	16.0000	M	Dismantling C.I pipes including excavation and refilling trenches after taking out the pipes, manually / by mechanical means breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes & lead at site within 50 metre lead as per direction of Engineer - in-Charge: Above 150 mm dia upto 300 mm dia	M	317.2300	Rupees Three Hundred Seventeen Paise TwentyThree Only	5075.68
8	2.0000	Tonne	Unloading the dismantling 250 mm CI Pipe from plant using pulley block and front loader and stacking by using Manually or Mechanically with out any damages of pipe line and building including all cost of labour and hire charge of instruments etc complete as per direction of Deptl. officer	Tonne	6358.8000	Rupees Six Thousand Three Hundred FiftyEight Paise Eighty Only	12717.60
9	30.0000	No	Dismantling 63mm PVC Pipe laterals after cutting the pipes for removing the blockings in the pipe lifting and re-stocking care fully as directed by departmental officers.	E	27.7600	Rupees Twenty Seven Paise Seventy Six Only	832.80
10	30.0000	No	Cleaning the lateral pipe after removing the sand and mud after taking from the stack and restocking carefully as directed by departmental officers	E	289.4000	Rupees Two Hundred EightyNine Paise Fourty Only	8682.00
11	2.0000	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: 1:1/2:3 (cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	M ³	7764.8500	Rupees Seven Thousand Seven Hundred SixtyFour Paise EightyFive Only	15529.70
12	5.8050	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	8145.8400	Rupees Eight Thousand One Hundred FourtyFive Paise EightyFour Only	47286.60

13	178.7590	M ²	Providing and laying Vitrified tiles indifferent sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 500x500 mm	M ²	1316.1700	Rupees One Thousand Three Hundred Sixteen Paise Seventeen Only	235277.23
14	722.5000	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	74.1800	Rupees SeventyFour Paise Eighteen Only	53595.05
15	13.0000	M ²	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 meters lead: Cement mortar 1:4 (1 cement: 4 coarse sand)	M ²	360.1500	Rupees Three Hundred Sixty Paise Fifteen Only	4681.95
16	28.1250	M ²	Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete	M ²	254.1900	Rupees Two Hundred FiftyFour Paise Nineteen Only	7149.09
17	1550.0000	No	Making required holes on PVC Pipe as per size of the pipe	E	19.3600	Rupees Nineteen Paise ThirtySix Only	30008.00
18	50.0000	M	Supplying and Laying 63 mm UPVC pipes as lateral pipe class of 10 to 12.5kg/m ² and specials, lowering to the filter bed placing in position aligning the pipeline to the lines and levels and joining the pipes and specials with solvent cement and testing the pipeline with water to the required test pressure (including cost of pipes and specials). 63 mm, nominal outer dia pipes.	M	170.4000	Rupees One Hundred Seventy Paise Fourty Only	8520.00

19	17.6540	M ³	Supplying of 20 to 40 mm pebble (pebbles shall be hard, clean, free from clay, dust and other impurities) stacking in standard heaps for measurement including cost, conveyance up to 5 km and labour charges for stacking, spreading, testing and as per directions of the department officers etc. complete and as per CPHEEO specification.	M ³	8257.1600	Rupees Eight Thousand Two Hundred FiftySeven Paise Sixteen Only	
20	3.5310	M ³	Supplying of 12 to 20mm size pebble (pebbles shall be hard, clean, free from clay, dust and other impurities), stacking in standard heaps for measurement including cost, conveyance up to 5km and labour charges for stacking, spreading, testing and as per the directions of the department officers etc complete and as per CPHEEO specification.	M ³	8257.1600	Rupees Eight Thousand Two Hundred FiftySeven Paise Sixteen Only	29156.03
21	7.0620	M ³	Supplying of 2 to 6 mm and 6 to 12 mm size fine pebble (pebbles shall be hard, clean, free from clay, dust and other impurities), stacking in standard heaps for measurement including cost, conveyance up to 5 km and labour charges for stacking, spreading, testing and as per the directions of the department officers etc. complete as per CPHEEO specifications.	M ³	8257.1600	Rupees Eight Thousand Two Hundred FiftySeven Paise Sixteen Only	58312.06
22	36.7190	M ³	Supplying and stacking for measurement of filter sand having effective size 0.45 to 0.70 mm and uniformity coefficient 1.30 to 1.7, of specific gravity in the range of 2.55 - 2.65 and hard and clean, free from clay, dust and other impurities including cost of materials, labour charges and conveyance of materials up to 5 km and as per the directions of the department officers etc. complete and as per CPHEEO specification.	M ³	10530.7600	Rupees Ten Thousand Five Hundred Thirty Paise SeventySix Only	386678.98
23	56.2000	M ²	12 mm cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement : 3 fine sand)	M ²	297.2400	Rupees Two Hundred NinetySeven Paise TwentyFour Only	16704.89

33	2.0000	Nos.	cost of 100mm GI Reducer	E	522.6700	Rupees Five Hundred TwentyTwo Paise SixtySeven Only	110	
34	57.3600	M	cost of 100mm GI Pipe	M	871.1200	Rupees Eight Hundred SeventyOne Paise Twelve Only	49967.41	
35	20.0000	Nos.	cost of 100mm GI Flange	E	580.7500	Rupees Five Hundred Eighty Paise SeventyFive Only	11615.00	
36	1778.7620	M ²	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:One or more coats on old work	M ²	72.4100	Rupees SeventyTwo Paise FourtyOne Only	128800.16	
37	2.0000	Nos.	Scaffolding	E	8667.3900	Rupees Eight Thousand Six Hundred SixtySeven Paise ThirtyNine Only	17334.78	
38	80.0000	kg	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS : 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately):For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	503.9300	Rupees Five Hundred Three Paise NinetyThree Only	40314.40	
Total Accepted PAC Rs.							1427246.13	
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(Rupees Forteen Lakh Twenty seven Thousand Two Hundred Forty one Ps. Thirty Three only)

Contractor

Executive Engineer

Pradeep