

Kerala Transport Development Finance Corporation Limited
6th Floor, Trans Towers, Vazhuthacaud, Thiruvananthapuram 695 014

Tender Notice

Tender No. 29 /BOTP/KTDFC/KKD/2019

Name of work	Period of Completion	EMD	Cost of Tender form	Estimated PAC
Construction of RCC Septic Tank for men's toilet at KSRTC BTC,Kozhikode.	1 month	Rs. 6,750/-	Rs.600+ GST (Rs.708)	Rs. 2.70 lakhs

Sealed competitive Tenders are invited for the work of construction of RCC Septic Tank for men's toilet at KSRTC Bus Terminal Complex at Kozhikode. Tender forms will be available at the KTDFC website www.ktdfc.com from **28.01.2019** Last date of receipt of tender will be **07.02.2019** at 11 A.M. Tender will be opened on **07.02.2019** at **11.30 AM** . For more details please visit www.ktdfc.com.

For any further details,please contact KTDFC (Ph.0471 2327881)

Date: 22.01.2019


Principal Project Consultant

Name of Work : Construction of RCC Septic Tank for men's toilet at KSRTC BTC, Kozhikode.

Tender schedule

Sl No	Description of work	Quantity	Unit	Rate	Amount
1	Earth work excavation in hard soil and deopositing on bank with all leads and lift including breaking clods watering, rammimg, refilling the sides,consolidating and labour charges etc complete.	35m ³	m ³		
2	Close timbering over areas including strutting, shoring and packing cavities (wherever required) etc. complete. (Measurements to be taken of the face area timbered):Depth exceeding 1.5 m but not exceeding 3 m including allmaterials and labour charges etc.2.18.2	35m ³	m ³		
3	Cement concrete1:4:8(one cement four coarse sand and eight graded stone aggregate) using40mm size hard granite broken stone for foundation of tank including all form work, watering, curing, cost and conveyance of all materials and labour charges etc.5.1.2	1.10m ³	m ³		
4	Reinforced Cement concrete 1:1.5:3(one cement one and half sand and three graded stone aggregate) using 20mm size hard granite broken stone for bottom slab of tank including all form work, watering, curing, cost and conveyance of all materials and labour charges etc up to plinth level. complete but excluding cost of reinforcement.5.1.2	2m ³	m ³		
5	Centering and shuttering including strutting, propping etc. and removal of formfor all heights : including cost and conveyance of all materials and labour charges etc complete 5.9.1	4m ²	m ²		
6	Reinforced Cement concrete 1:1.5:3(one cement one and half coarse sand and three graded stone aggregate using 20mm size hard granite broken stone for sides of tank including all form work, watering, curing, cost and conveyance of all materials and labour charges etc . complete but excluding cost of reinforcement.5.2.2	5.20m ³	m ³		
7	Centering and shuttering including strutting, propping etc. and removal of formfor all heights : including cost and conveyance of all materials and labour charges etc	57m ²	m ²		



	complete for sides 5.9.2				
8	Reinforced Cement concrete 1:1.5:3(one cement one and half coarse sand and three graded stone aggregate) using 20mm size hard granite broken stone for cover slab of tank including all form work, watering, curing, cost and conveyance of all materials and labour charges etc up to plinth level. complete but excluding cost of reinforcement.5.3	1.20m3	m3		
9	Centering and shuttering including strutting, propping etc. and removal of form for all heights : including cost and conveyance of all materials and labour charges etc complete for slabs 5.9.3	9m3	m3		
10	Steel reinforcement for R.C.C. work including straightening, cutting, bending placing in position and binding all complete upto plinth level including all cost and conveyance of all materials and labour charges 5.22.6	700kg	kg		
11	Platering with cement mortar 1.3,(one cement and three coarse sand) 12mm thick providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers one coat floated hard and trowelled smooth including cost conveyance of all materials and labour charges etc complete.13.9.1 &13.21	40m2	m2		
12	Providing and laying water proofing treatment in sunken septic tank , by applying cement slurry mixed with water proofing cement compound consisting of applying(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4hours(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.including cost conveyance of all materials and labour charges etc complete.22.5	40m2	m2		
13	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 coarse sand (Zone-III) : 10 graded stone aggregate 40 mm nominal size), inside plastering 12	2no	no		

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	mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design: 19.30.1				
14	Providing and fixing 150 mm dia 6Kgf/cm ² PVC pipes including jointing of pipes with one step PVC solvent cement ,trenching, refilling & testing of joints cost ,convenience of all materials and labour charges etc complete as per direction of Engineer in Charge.	5m	m		
15	Providing and fixing PVC 150 mm moulded fittings / accessories for Rigid PVC pipes, including jointing with PVC solvent cement - cost ,convenience of all materials and labour charges etc complete as per direction of Engineer in Charge. a Elbow - 3 No b Tee - 1 No c End cap -3No				
16	Providing and fixing PVC 110 mm dia Bend moulded fittings / accessories for Rigid PVC pipes, including jointing with PVC solvent cement -cost ,convenience of all materials and labour charges etc complete as per direction of Engineer in Charge. a Elbow - 3 No b Tee - 1 No c End cap -3No				
	Total				Rs.

Rupees in
words.....

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