

KERALA TRANSPORT DEVELOPMENT FINANCE CORPORATION LIMITED

Construction of Path Way around the Chiller Plant Unit / Roof Covering to D/G set, Panel Room and Fuel Tank / Covering the Open Floor Slab and Providing Canopy to the Transformer Room at Thampanoor Bus Terminal Complex, Thiruvananthapuram

TENDER NO. 33/BOTP/KTDFC/TPR/2015

PART – IV

PRICE BID

**KTDFC
Trans Towers
Thiruvananthapuram-14**

Principal Project Consultant

Tender Schedule

SI No.	Description of work	Qty	Unit	Rate (figures)	Rate (words)	Amount
<u>A – Construction of Path Way around the Chiller Plant Unit</u>						
1	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	665.00	kg			
2	Supplying and fixing the base plate to the slab using MS stud.	100.00	E			
3	Providing and fixing 3 mm thick chequered plate welded or bolted by using required bolt and nut etc, complete.	2445.00	kg			
4	Providing and fixing hand rail of approved size by welding etc, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer	130.00	kg			
	Grand Total					
B – Roof Covering to D/G set, Panel Room and Fuel Tank						

1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m including getting out the excavated soil and disposal of surplus excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All classes of soil.	10.00	m3			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:	1.30	m3			
3	Providing and laying in position specified grade of reinforced ceemnt concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:	1.50	m3			
4	Centering and shuttering including strutting, propping etc and removal of forms for :Foundations, footings, bases of columns, etc for mass concrete.	15.00	m2			
4(a)	Centering and shuttering including strutting, propping etc and removal of forms for :Columns, Pillars, Piers, Abutments, Posts and struts.	8.00	m2			
5	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete up to plinth level:Thermo - Mechanically Treated bars.	150.00	kg			

6	Structural steel work rivetted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1865.00	kg			
7	Providing LLOYDECK Profiled sheets made out of 0.60 mm TCT 240Mpa 180 GSM colour coated galvanized sheets with organic coating of 20 microns polyester coating in terracotta colour on the top over 5 microns primer and 5 microns back up epoxy coating at the bottom over 5 microns primer. These sheets will be in hi-rib profile with 28mm crest height in 195mm pitch with 975mm covered width and length can be up to a maximum of 6mtrs. These sheets will be fixed to the purlins with hot dipped galvanized imported self drilling fasteners with EPDM eashers for perfect sealing. All the joints will be sealed with sealents and stiched with stiching screws wherever necessary.	130.00	m2			
8	Providing and fixing ridges coping with necessary over lap with lloyed sheet.	22.00	m			
Grand Total						
<u>C – Covering the Open Floor Slab and Providing Canopy to the Transformer Room</u>						

1	Providing and fixing stainless steel (Grade 304) railing made of hollow tubes, channels, plates etc, including welding, grinding, buffing, polishing and making curvature (wherever) required) and fitting the same with necessary stainless steel nuts and bolts complete i/c fixing the canopy works with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc, of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer - in - charge. (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc) - as per the drawing attached.	45.00	kg			
2	Roofing with polycarbonate sheet 3mm thick with necessary bolt and nutt etc, complete.	12.00	m2			
3	Providing and fixing M.S SHS frame work for partitions / wall lining etc, made of 25 x 25 x 1.6 mm hollow MS tube, placed along the walls, ceiling and floor in a grid pattern as per drawing with spacing given there in or at required spacing near opening with necessary welding at junctions and fixing the frame to wall / ceiling / floors with steel dash fasteners of 8mm dia 75mm long bolt including providing with two coats of approved steel primer etc, complete, all as per direction of Engineer - in – charge.	15.00	kg			

4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:Providing P.C.C block beam with C.C 1:2:4 preventing rain water flow, using 20mm metal	0.30	m3			
	Grand Total					