

Tender no:.....						
Kerala Cricket Association Ground, Mangalapuram - Urgent Fence Protection works and Installation of Sign Boards on the Approach Roads						
TENDER SCHEDULE						
Sl.No	Item Description	Quantity	unit	Rate in figures	Rate in words	Amount
1	URGENT FENCE PROTECTION WORKS					
1.01	2.8.1 Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	3.00	cum			0
1.02	4.1.2 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 cement: 1½ coarse sand (zone-iii) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	3.50	cum			0
1.03	10.26.3 Providing and fixing G.I. pipes rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.	750.00	Kg			0

Sl.No	Item Description	Quantity	unit	Rate in figures	Rate in words	Amount
1.04	51.20. Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.35 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side. of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	45.00	sqm			0
	Subtotal 1					0

Sl.No	Item Description	Quantity	unit	Rate in figures	Rate in words	Amount
2	INSTALLATION OF SIGN BOARDS					
2.01	8.5a Direction and Place Identification Signs upto 0.9 sqm Size Board (Type XI) : Providing and fixing of direction and place identification retro-reflectorised sign with 10 years warranty manufactured as per IRC :67 made of ASTM D 4956-09 Type XI micro prismatic grade sheeting fixed over aluminium sheeting, 2 mm thick/ aluminium composit material sheeting 4 mm thick with area not exceeding 0.9 sqm, with suitable back supporting frame of MS angle 40x40x6 and supported on GI pipe pole 50mm NB confirming to IS 1239 firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete min size 45 cm x 45 cm x 60 cm, 60 cm below ground level including painting all exposed surface with 2 coats of epoxy painting over epoxy primer and as per approved drawing and clause 801 including lettering symbols etc	6.00	sqm			0

Sl.No	Item Description	Quantity	unit	Rate in figures	Rate in words	Amount
2.02	8.6a Direction and Place Identification Signs with size more than 0.9 sqm size Board (Type XI) : Providing and fixing of direction and place identification retro-reflectorised sign with 10 years warranty manufactured as per IRC :67 made of ASTM D 4956-09 Type XI micro prismatic grade sheeting fixed over aluminium sheeting, 2 mm thick/ aluminium composit material sheeting 4 mm thick with area exceeding 0.9 sqm, with suitable back supporting frame of MS angle 40x40x6 and supported on suitably designed GI pipe pole not less than 50mm NB , 2 Nos. confirming to IS 1239, firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete min size 45 cm x 45 cm x 60 cm, 60 mm below ground level including painting all exposed surface with 2 coats of epoxy painting over epoxy primer and as per approved drawing and clause 801 including lettering symbols etc	10.00	sqm			0
	Sub total 2					0

1	URGENT FENCE PROTECTION WORKS	0
2	INSTALLATION OF SIGN BOARDS	0
	Total for Works	0
	GST @ 18%	0
	Grand Total	0.000