

**KERALA CRICKET ASSOCIATION**

**NAME OF WORK: RENOVATION OF PAVILION AND ALLIED WORKS AT CONORVAYAL CRICKET STADIUM, THALASSERY,  
KANNUR**

**TENDER SCHEDULE**

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
<b>APPENDIX - A : RENOVATION OF PAVILION</b>							
1	125.00	m2	Taking out (aluminium) doors, windows and fixed partitions including stacking within 50 metres lead:		/sqm		
2	160.00	m2	Demolishing PVC ceiling / Partitions work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable materials away from the site as per direction of Engineer -in-charge.		/sqm		
3	28.00	m3	Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x15 cm or nearest available size confirming to IS 2185 part I of 1979 for foundation and plinth with thickness 15cm in: CM 1:6 ( 1 cement :6 coarse sand) etc		/cum		
4	40.00	m2	Centering and shuttering including strutting, propping etc. and removal of form for all heights - Lintels, beams, plinth beams, girders, bressumers and cantilevers		/sqm		
5	3.00	m3	Providing and laying in position cement concrete of specified grade - 1:2:4(1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size) excluding the cost of centering and shuttering - All work up to plinth level etc. complete as directed by Engineer-in-charge (Cement consumption should be of 320 kg/cum)		/cum		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
6	41.00	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		
7	400.00	m2	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)		/sqm		
8	10.00	m2	Supply and fix powder coated Aluminium glazed door double leaf/single leaf using medium weight powder coated section of Jindal/Hindalco door vertical (Ref:19538), door top (Ref:19576) door vertical (Ref:20042) door bottom (Ref:19544) and door clip (Ref:19544) and 5mm thick plain glass and EDPM rubber beading to ensure absolute water and air tightness, with Door handles in both sides, lock system, door stopper etc including all cost and conveyance of all materials, labour charges etc, complete.		/sqm		
9	22.00	m2	Fabricating, supplying and fixing in position powder coated aluminium sliding windows as shown in the drawing with superior quality powder coated aluminium sections (Jindal or equivalent) with 4mm thick plain plate glass, fixing glass with glazing clips and EDPM rubber beading between glass and aluminium on all faces in all frames with necessary handle including cost and labour charges of all materials and the outer frames fixing to concrete / masonry by chipping and providing tight plug etc. complete.		/sqm		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
10	4.00	m2	Fabricating, supplying and fixing in position powder coated aluminium ventilators as shown in the drawing with superior quality powder coated aluminium sections (indal or equivalent) with 4mm thick plain plate glass, fixing glass with glazing clips and EDPM rubber beading between glass and aluminium on all faces in all frames with necessary handle including cost and labour charges of all materials and the outer frames fixing to concrete / masonry by chipping and providing tight plug etc. complete.		/sqm		
11	620.00	m2	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) ( Asian / Equivalent )		/sqm		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
12	120.00	m2	<p>Suspended Plain Ceiling includes Gypsteel ULTRA perimeter channel fixed along the perimeter of existing wall/ partition with the help of nylon sleeves and screws, at 610mm centres..Gypsteel ULTRA Ceiling Angle is suspended at desired height by fixing it to the soffit with Gyproc Soffit Cleat and Anchor Fastener creating 1220mm x 1220mm grid..</p> <p>Gypsteel ULTRA Intermediate channel is fixed to the Gypsteel ULTRA Ceiling Angle with M6 Nut and bolt arrangement. The Gypsteel Ceiling Section is then fixed to the Gypsteel ULTRA Intermediate channel with the help of Gyproc Connecting Clip and in direction perpendicular to the Gypsteel ULTRA Intermediate channel at 457mm c/c.. Single layer of 12.5mm tapered edge Gypboard Plain (conforming to IS 2095 Part 1:2011) is then screw fixed to ceiling section with 25mm drywall screws at 230mm centres.. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc Jointing Compound and Gyproc joint paper tape only (as per recommended practices of Saint-Gobain Gyproc India)</p>		/sqm		
13	80.00	m	<p>Supplying &amp; fixing 180 mm dia PVC Rain Water Gutter pipes, PVC Rain water system, to connect half round section fitted with deep rubber Gasket and clips must be screwed directly to fascia or anchored by a suitable rafter bracket.The details of fittings are pipe support bracket, stop end etc. Including cost and conveyance of all fittings and materials to site, labour charges etc. complete.</p>		/m		
14	60.00	m	<p>Replace damaged PVC Rain Water Gutter clamps of existing PVC Gutters (size 180 mm ) fixing in purlins / Rafters, Including cost and conveyance of all fittings and materials to site, labour charges etc. complete.</p>		/m		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
15	30.00	m2	Replace damaged G.P sections of Rafters, purlins and roof covering sheet of Pavilion first floor north east corner, including fabricating and fixing in position, applying one coat epoxy primer and two coats enamel paint approved brand etc, including cost and conveyance of all materials to site, labour charges etc, complete.		/sqm		
16	100.00	kg	Fixing the damaged rafters of pavilion front side varandah roof truss work to the concrete slab, applying one coat epoxy primer and two coats enamel paint approved brand etc, including cost and conveyance of all materials to site, labour charges etc, complete.including		/kg		
			<b>APPENDIX - B : INDOOR</b>				
17	11.00	nos	Repairing and reconditioning existing ventilators hinges and stay support etc, including fabricating and fixing in position, applying one coat epoxy primer and two coats enamel paint approved brand etc, including cost and conveyance of all materials to site, labour charges etc, complete.		/each		
18	60.00	m2	Providing and fixing 25 mm x 25 mm x 16 gauge thick GP square tubes for outer frames and fixing 2 mm thick poly carbon sheet for side covering indoor west side, Applying one coat epoxy primer and two coat epoxy enamel mat finish paints, Including cost and conveyance of all materials to site labour charges etc, complete.		/sqm		
19	50.00	m2	Replacing the damaged Poly carbon roof sheets 0.40 mm thick ( Clear colour ) Indoor roof truss, including cost and conveyance of all materials to site, labour charges etc, complete.		/sqm		
20	104.00	m2	Replacing the damaged cloth curtain in indoor front side, including cost and conveyance of all materials to site, labour charges etc, complete. ( Colour Black and White )		/sqm		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
21	20.00	m2	Providing and fixing 25 mm x 25 mm x 16 gauge thick GP square tubes for outer frames and fixing .36 mm thick powder coated traffold sheet for store side covering, Applying one coat epoxy primer and two coat epoxy enamel mat finish paints, Including cost and conveyance of all materials to site labour charges etc, complete.		/sqm		
22	50.00	m	Replace damaged PVC Rain Water Gutter clamps of existing PVC Gutters (size 180 mm ) fixing in purlins / Rafters, Including cost and conveyance of all fittings and materials to site, labour charges etc. complete.		/m		
23	30.00	m	Supplying & fixing 180 mm dia PVC Rain Water Gutter pipes, PVC Rain water system, to connect half round section fitted with deep rubber Gasket and clips must be screwed directly to fascia or anchored by a suitable rafter bracket.The details of fittings are pipe support bracket, stop end etc. Including cost and conveyance of all fittings and materials to site, labour charges etc. complete.		/m		
24	1050.00	m2	Providing and fixing 2.50 mm thick ( White / Green colour ) HDPE Nylon net for indoor practice nets/ side covering net, as required at the site measurments, mesh size 40x40 etc,Including cost and conveyance of all fittings and materials to site, labour charges etc complete as per the direction of Engineer-incharge		0.00		
25	420.00	m2	Providing and fixing 25 mm x 25 mm x 16 gauge thick GP square tubes for outer frames and fixing .36 mm thick powder coated traffold sheet for store side covering, Applying one coat epoxy primer and two coat epoxy enamel mat finish paints, Including cost and conveyance of all materials to site labour charges etc, complete.		/sqm		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
26	570.00	m2	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) ( Asian / Equivalent )		/sqm		
<b>APPENDIX - C : OFFICE BUILDING</b>							
27	22.00	m2	Removing the existing tifold sheet from the window top level of office building and refixing the correct line and level, protecting the rain water from outer sides, using the departmental materials, including fabricating and fixing in position, applying one coat epoxy primer and two coats enamel paint approved brand etc, Including cost and conveyance of all materials to site labour charges etc, complete.		/sqm		
28	35.00	m2	Supplying and fixing G.P sections of 50 x 50 mm 16 gauge for intermediate post and purlins for side covering office block, including fabricating and fixing in position, applying one coat epoxy primer and two coats enamel paint approved brand etc, fixing 0.35 mm thick, Traftold sheet Pre-Painted Alu- Zinc Steel sheets ( Galvalume) Roofing sheets of Colour grade "Green/blue ". The sheet shall be fixed to the purlin by hotted dipped galvanized with high durable protective triple coated, self drilling fasteners ( SDF). Including cost and conveyance of all materials to site labour charges etc, complete.		/sqm		
29	13.00	m2	Supply and fixing 12 mm calcium silicate board in office wall top covering works,including all materials cost and labour charges etc, complete.		/sqm		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
30	5.00	m2	Fabricating, supplying and fixing in position powder coated aluminium sliding windows as shown in the drawing with superior quality powder coated aluminium sections (Jindal or equivalent) with 4mm thick plain plate glass, fixing glass with glazing clips and EDPM rubber beading between glass and aluminium on all faces in all frames with necessary handle including cost and labour charges of all materials and the outer frames fixing to concrete / masonry by chipping and providing tight plug etc. complete.		/sqm		
31	6.00	m2	Fabricating, supplying and fixing in position powder coated aluminium ventilators as shown in the drawing with superior quality powder coated aluminium sections (indal or equivalent) with 4mm thick plain plate glass, fixing glass with glazing clips and EDPM rubber beading between glass and aluminium on all faces in all frames with necessary handle including cost and labour charges of all materials and the outer frames fixing to concrete / masonry by chipping and providing tight plug etc. complete.		/sqm		
32	76.00	m2	Aluminium Composite Panneling works in front side of office building roof side with Aluminium framing works with Covering with 4 mm thick Euroboard ER -111 Pure white and ER - 126 Dark Grey etc, including cost and conveyance of all materials to site, labour charges,Scaffolding charges etc,complete.		/sqm		
33	20.00	m	Supplying & fixing PVC Rain Water Gutter pipes (size 180 mm, of thickness 2.5mm) PVC Rain water system, to connect half round section fitted in purlins / Rafters, Including cost and conveyance of all fittings and materials to site, labour charges etc. complete.		/sqm		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
34	780.00	m2	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) ( Asian / Equivalent )		/sqm		
			<b>APPENDIX - D : MISCELLANEOUS WORKS</b>				
35	6.00	m3	Demolishing stone laterite masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable materials to a place as per direction of Engineer-in-charge		/cum		
36	6.00	m3	Laterite masonry in cement mortar 1:5 using good quality departmental laterite using for compound wall, including cost of conveyance of all materials to site, labour charges, hire and labour for scaffolding etc. complete.		/cum		
37	60.00	m2	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)		/sqm		
38	3.00	m3	Providing and laying in position cement concrete of specified grade - 1:2:4(1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size) excluding the cost of centering and shuttering - All work up to plinth level etc. complete as directed by Engineer-in-charge (Cement consumption should be of 320 kg/cum)		/cum		
39	3.00	m3	Providing and laying in position cement concrete of specified grade - 1:2:4(1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size) excluding the cost of centering and shuttering - All work up to plinth level etc. complete as directed by Engineer-in-charge (Cement consumption should be of 320 kg/cum)		/cum		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
40	580.00	kg	Steel work in built up tubular 40 mm dia (round or square hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, painting two coats with epoxy paint including welding and bolted with special shaped washers etc. complete for long fencing as directed by the Engineer in charge		/kg		
41	375.00	m2	Providing and fixing 2.50 mm thick ( White / Green colour ) HDPE Nylon net for indoor practice nets/ side covering net, as required at the site measurments, mesh size 40x40 etc,Including cost and conveyance of all fittings and materials to site, labour charges etc complete as per the direction of Engineer-incharge		/sqm		
42	100.00	m2	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) ( Asian / Equivalent )		/sqm		
			TOTAL				
						Add GST @ 18 %	
						TOTAL	
				<b>Rounded to</b>	<b>Rs.</b>		

Rupees in words :

Signature of  
Name and adress

Place :  
Date :

sd/-  
Secretary