

KSCSTE - CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT
KUNNAMANGALAM, KOZHIKODE – 673571

TENDER SCHEDULE

Name of work: Refurbishment of Science gallery building of Water Heritage museum.

P A C: Rs.4,80,968/-

Time of completion: 3Month

Sl. No.	Quantity	Description of items	Estimate Rate (Rs.)	Quoted rate (Rs.)	Amount (Rs.)
1.	370.00m ²	1Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturer's specifications: One or more coats on old work.	210.90/m ²		
2.	17.00m ²	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: Two or more coats on old work.	174.40/m ²		
3.	1No.	Supplying and fixing 1.40 x 2.20m double door (2" thickness) with frame (5" x 3" thickness) of Malaysian Irul / Anjili wood including Manjari on top and sides, Suthrati, Brass fittings including Fancy Aldrops, Hinges 6Nos, Tower bolt, 8" - 2Nos. 6" - 2Nos., Corners 4Nos, belts 6Nos. Round handle, Main door lock tribolt with free handle, etc.	65,000.00/E		
4.	2Nos.	Supplying and fixing Moulded skin door with teak wood finish with SS door fittings including all fittings (6 Hinges, 12" Aldrops 2Nos. Tower bolt 6" 2Nos., 8" 2Nos., Godrej Pad lock 2Nos.	8,000.00/E		
5.	6Nos.	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, hold fasts etc. complete and stacking within 50 metres lead. Of area 3 sq. metres and below.	401.62/E		
6.	0.25m ³	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	3,885.00/m ³		

Sl. No.	Quantity	Description of items	Estimate Rate (Rs.)	Quoted Rate (Rs.)	Amount (Rs.)
7.	4.50m ³	Laterate masonry with neatly dressed laterate stone of size 40x20x15cm or nearest size in cement mortar 1:6 for super structure above plinth level up to floor two level including all cost of materials, labour charges etc.	9,206.99/m ³		
8.	60.00m ²	CEMENT PLASTER (IN COARSE SAND) 12 mm cement plaster of mix: 1:4 (1 cement: 4 coarse sand).	407.65/m ²		
9.	9.00m ²	Supplying, making and fixing of 10mm thick multi wood - jally cutting for over the new partition wall including all cost, conveyance and labour charges, etc. complete.	1,850.00/m ²		
10.	65.00m	Supplying of 1½"- 1" square pipe (16 SWG) including cost, conveyance of materials, etc. complete.	160.00/m		
11.	124.00m	Supplying of 1"- ¾" square pipe (16 SWG) including cost, conveyance of materials, etc. complete.	90.00/m		
12.	30.00m ²	Supplying and fixing GI liner sheet, 0.35 mm thickness including cost, conveyance and labour charges, etc. complete for making show wall and ceiling.	699.40/m ²		
13.	31.50Kg	Providing and supplying aluminium extruded tubular and other aluminium sections as per the architectural drawings and approved shop drawings, the aluminium quality as per grade 6063 T5 or T6 as per BS 1474, including super durable powder coating of 60-80 microns conforming to AAMA 2604 of required colour and shade as approved by the Engineer-in-Charge. (The item includes cost of material such as cleats, sleeves, screws etc. necessary for fabrication of extruded aluminium frame work. Nothing extra shall be paid on this account). The weight of aluminium extruded section shall be taken for purpose of payment.	426.70/kg		

Sl. No.	Quantity	Description of items	Estimate Rate (Rs.)	Quoted Rate (Rs.)	Amount (Rs.)
14.	20.00m ²	<p>Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including: (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. (b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. (c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanized with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium item. The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete, as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge.</p>			

Sl. No.	Quantity	Description of items	Estimate Rate (Rs.)	Quoted Rate (Rs.)	Amount (Rs.)
15.	25.00m	However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in m ² up to two decimal places.	5,936.36/m ²		
		Providing and fixing 6" PVC Gutter (Square), 2mm thickness including installation and accessories (high quality brackets, end cap, drop end, elbow, bend and all other necessary fittings.	300.00/m		
		Total		
		Add GST 18%			
		Grand Total			

I hereby agree to undertake and execute the work @ Rs./-

(In words.....)

Name:

Signature:

Address: