

TENDER SCHEDULE

Name of Project :- Hanveev – Shifting of Alappuzha –Mullackal Showroom – Civil & Electrical works.

Location :- Near YMCA – Jetty road Alappuzha

Item No	Qty	Details of work	Unit	Rate quoted	Amount
<u>APP:A CIVIL WORKS</u>					
1.	2 Nos	Labour engaged for clearing the room space including all cost and labour for dusting out, removing the scattered and unuseful articles and washing the floor, walls etc., as per the direction of the supervisor in charge Man Mazdoors	E		
2.	28.0m ²	Finishing the floor with best quality vitrified tiles of size not less than 600mm x 600mm and 8mm thick and of approved colour, brand and confirming to ISI specification and having no warfare including labor for fixing them in ready mix cement mortar base course 12mm thick including provision for joint filling with color cement, mixed with pigment to match the shade of tiles etc as per direction	M ²		
3.	23.0m ²	Providing and fixing at all heights false ceiling of 12.5mm thick tapered edge gypsum board confirming to IS 2095 including providing and fixing of frame work made of special sections power pressed from M.S sheet and galvanised in accordance with zinc coating 600 as per I.S 277 and consisting of angle cleats of size 25mm and 1.6mm thick with flanges of 22mm and 37mm duly fixed at 1200mm centre to centre, one flange shall be fixed to the ceiling with dash fastener of 12.5mm			

4	6.00m²	<p>dia x 40mm long with 6mm dia bolts to the angle hangers of 25mm x 25mm x 5mm of required length, and the other end of the angle hanger being fixed with nuts and bolts of G.I channels 45mm x 15mm x 0.9mm running at the rate of 1200mm centre to centre to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in a direction perpendicular to G.I channel with connecting clips made out of 2.64mm dia x 230mm long GI wire at every Junction including fixing the gypsum board with ceiling section and perimeter channels 0.5mm thick 27mm high having flanges of 20mm and 30mm long – The perimeters of ceiling fixed to wall/partition with the help of rawl plugs at 450mm centre to centre with 25mm long drive all screws @ 230mm interval including jointing and fixing to a flush finish of tapered and square edges of the gypsum boards with recommended filler, paper tapes, finisher, and two coats of primer suitable for gypsum boards as per manufacturers specification and also including the costs of making openings for light fittings, grills, diffusers, cutouts etc., made with frame of perimeter channels suitably fixed all complete as per drawing, specification and direction of consultant including cost and labour for painting the surface two or more coat with synthetic enamel paint, hire charges for scaffolding etc., complete.</p> <p>Supplying, fabricating and providing a projected canopy work as a barrier for providing ACP work in front of the showroom so as to cover the full frontage of not less than 1.50m wide and 1.20m depth from roof level. The canopy shall be fabricated as per the approved design using M.S built up sections viz 35mm x 35mm x</p>	M ²		
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		<p>4mm thick M.S equal angles or other equivalent sections including all cost and labour for cutting, welding, fixing the frame to walls/R.C.C columns and beams with anchor bolts, making holes to walls and concrete structures for fixing the canopy and made good the holes with concrete after the erection of frame, painting the canopy frame work with two coats of Synthetic enamel paint over a coat of iron primer etc., complete as per direction of the consultant</p>	M ²		
5.	10m ²	<p>Supplying and providing full height glass partition wall in front of the showroom using 12mm thick toughened plain glass of reputed brand and fixing to the floor and roof by providing Heavy duty powder coated Aluminium frames at bottom and top as per direction</p>	M ²		
6.	15m ²	<p>Supplying and providing external wall cladding face lift ornamental work by fixing at site Aluminum Composite panels of approved make(Eurobond, Durabuild, Alstrong or Alexpanel) in combination of solid metallic or other approved colour with PVDF coating and certified for exterior applications including 10 years guarantee from the supplier for colour fastness and the panel shall have a total thickness of 4mm, out of which 0.25mm shall be sheet thickness on either sides. The ACP shall be cut to correct lines and sizes and the entire sheet shall be fixed on prefabricated frame work using 50mm x 25mm x 1.5mm size aluminum extruded sections having unit weight of 1.05kg/m(9836 Hindalco) duly joined horizontally and vertically by means of steel or brass screws .The entire frame work shall be fixed on the wall or floor beams as the case may be by means of aluminum components viz 45mm x 45mm x 2mm section aluminum angles using anchor bolts fastness etc. The A.C.P.shall</p>			

		<p>be fixed to the frames by means of cleat angles with necessary bend and routing. The whole work shall include cost and conveyances of all materials to site, lead, lift and labour charges finishing the top and side with aesthetic cornices, boarder, nosing, projected boxes, rolling for composite panel, cleaning the site hire and labour for scaffolding work etc complete as directed by the consultant</p>	M ²		
7	5.50m²	<p>Supplying, providing and erecting name board of approved uniform design for Hanveev as per the strict direction of the authorities. The designated letters shall marked both in Malayalam and English with the pattered logo of Hanveev using the approved colour combination and designated sizes including all cost and labour for fixing the letter in position to lines and level bire and labour for scaffolding, providing and fixing reflective stickers of the approved colour on letters etc., complete.</p>	M ²		
8.	110m²	<p>Painting the walls inside and outside and under side of roof with plastic emulsion paint of approved quality brand and colour two or more coats over a priming coat including all hire and labour for scaffolding etc., as per specification</p>	M ²		
9.	1 No.	<p>Supplying and providing fully paneled shutters made in not less than 5 panels in a single shutter to suite the door frames already fixed. The outer frame of the shutters shall be made by using 125mm x 35mm size country wood frames and the panels shall be of 20mm thick country wood of the same type as that of shutter frame which shall be inserted with the frame by providing proper recess and fixed properly as per direction including cost and</p>			

		conveyance of all materials labour for providing hard ware fixtures, etc., as per approved design but excluding cost and conveyance of hard ware fittings	E		
		Total for Civil Works			Rs.....
<u>APP: B – REWIRING AND PROVIDING ELECTRICAL FITTINGS</u>					
1.		Supplying and wiring points with due provision for connecting the line with the terminal of Invertors for restoring the power automatically at the time of power failure as the case may be according to IS 732-1989 using rigid PVC conduit of minimum size 20mm conforming to IS 9537 part III 1983 with suitable size specials conforming to IS 3419-1988 fixing the conduit using metal saddles spacing not exceeding 50cm or concealed suitably and with 1.00sqmm or 1.5Sq.mm according to connected powerboards. FR PVC insulated stranded single core copper conductor cable 650V grade, and continuous earthling with 1.5sq.mm green colored FR PVC insulated stranded single core copper conductor cable 650V grade, generally conforming to IS 694-1990, complete with suitable size modular type metal switch boxes, modular type front plates (white or off white) etc. upto and including cost of providing 6A modular type SP switches and making good the surface of wall, colour washing etc, complete. All the terminations in the switch boards and DBS shall be tinned and the wires shall be drawn and fixed along the periphery of the box using suitable ties, tie mounts etc as required. (Group.B modular accessories)			
a	5 Nos	Single control light point with 6A 3 plate ceiling rose	E		
b	2Nos	Single control light point without ceiling rose	E		

c.	3 Nos	Single control ceiling fan point with 6A, 3 plate ceiling rose and with socket size stepped electronic regulators	E		
d.	2 Nos	Combined plug point with 6A. 5 pin plug socket controlled by 6 A switch in the same switch board as that of light points	E		
e.	2 set	Single control light point with earth all accessories duly fixed on false ceiling LED ornamental spot lights at the rate of at least 6 lights controlled by one switch.(Payment shall be restricted by the number of switches and not on the base of bulbs)	1set		
2.	1 No	Supplying and providing single control A.C point including cost of wiring as per the detailed specification of item No.1 above using 4sq.mm PVC insulated stranded single core copper conductor cable 650V grade and continuous earthing with 2.5sq.mm green coloured F1 PVC insulated single core copper conductor cable 650V grad etc., as per standard specification.	E		
3.	2 Nos	Supplying conveyance installation testing and commissioning of prewired florescent fittings of 1200mm x 50 Watts type complete with electronic choke, starter and fluorescent tube etc., directly on wall or ceiling with T.W roud block nearly painted to suit the fitting and giving connection with required length of 16/0.2mm 3 core copper conductor flex wire confirming to relevant ISS and giving connections etc., complete	E		
4.	12 Nos	Supplying conveyance, installation testing and commissioning of prewired Angle batten fitting with 10 watt LED of approved brand as per direction	E		

5.	3 Nos	Supplying conveyance installation testing and commissioning of ceiling fans of 1200mm sizes using standard accessories excluding resistant type regulator, wiring the down rod with 16/0.2mm PVC insulated and PVC sheathed 650/1100V grade 3 core round copper conductor flux wire or with extended original wiring etc., as directed by the consultant.	E		
6.	1 No.	Labour Charge for cutting hole in the masonry/concrete or in both structure and make its suitable for accommodating exhaust fans of sizes upto 305mm sweep including plastering, painting etc., as required	E		
7.	1 No.	Supplying, conveyance, installation, testing and commissioning of 300/305mm, single phase light duty exhaust fan in metal frame (Group A).	E		
8.		Supplying and installation of sheet steel phosphatised and painted, dust and vermin proof enclosure for MCBDB including copper/brass bus bar neutral link, earth bus bar and DIN rail suitable for fixing MCB/isolator etc., fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall, making good the damages, colour washing etc., as required. (Group A)			
9.	1 No	12 way single phase Double cover (IP42/43)	E		
a	1 No	Supplying and installation of the following accessories suitable for 50Hz. AC supply confirming to IS. 8828 – 1995/IEC 60898 of the following correct ratings in the existing enclosure and giving connections as required (Group A) 40A double pole mini brand isolator	E		

b.	1 No.	40A 2 pole 30mA RCCB	E		
c.	8 Nos	6A to 32 A, 10KA, SPM CB (B curve)	E		
10	1 No.	Supplying and proving plate Earthing as per IS 3043 with 600 x 600 x 6.3mm G1/C1 earth plate, 20mm GI watering pipe, duly fixed to the GI plate using 20mm x 3mm GI clamps, GI funnel with weld mesh filling required quantity of charcoal including construction of inspection chamber of not less than 300mm x 300mm x 300mm inside measurements, duly constructed in 10cms thick brick work in C.M 1:6 and laid over 10cms thick a bed concrete of 1:4:8 mix concrete using 40mm broken stone, plastering both sides of masonry and top of P.C.C with C.M, 1:4, 12mm thick etc., but excluding test joint, earth continuity, conductor to the plate and providing R.C.C covering slab, filling the pit by ordering soil etc., complete.	E		
		Total for APP: B Rs.....			
		(Rupees)			

I do here by further agree to admit a rebate of% from my original quoted Amount.
Now that the final quoted amount is thus worked out to Rs./-
(Rupees.....)

Name and address of the Contractor