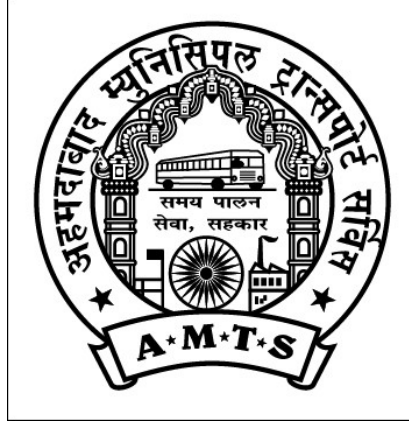


# AHMEDABAD MUNICIPAL TRANSPORT SERVICE



TENDER NO: 1/26x27

TENDER DOCUMENT FOR

“RENOVATION OF COMMAND & CONTROL CENTRE AT TRANSPORT HOUSE, JAMALPUR, AHMEDABAD”

## *Volume -II Financial BID*

### **By client**

Transport Manager, A.M.T.S. Ahmedabad

Central Office, First Floor,

Transport House, Outside

Jamalpur Gate, Behrampura,

Ahmedabad.

Phone : (079) 25391881 - 86

# AHMEDABAD MUNICIPAL TRANSPORT SERVICE

**Name of Projects: RENOVATION OF COMMAND & CONTROL CENTRE AT TRANSPORT HOUSE, JAMALPUR, AHMEDABAD.**

## Bill of Quantities

SR. NO.	ITEM DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Carefully dismantling existing wall panelling and associated framework, including removal, disposal of debris and site clearance, complete as directed by the Architect.	SQ.M	145.35	75.00	10901.25
2	Carefully dismantling existing ceiling, including removal, disposal of debris and site clearance, complete as directed by the Architect.	SQ.M	273.57	50.00	13678.50
3	Dismantling of wooden floors including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	SQ.M	96.98	70.88	6873.94
4	Dismantling wood work, wrought framed and fixed in frames trusses including stacking the materials with all lead and lift.	cu.mt	3.00	1741.95	5225.85
5	Dismantling steel work including distempering and stacking the materials with all lead and lift.	kg	450.00	3.63	1633.50
6	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(i) Not exceeding 3 Sq.M. in area. .	nos	5.00	185.85	929.25
7	Removing and scraping of old deteriorated plaster of any thickness from wall / R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift	SQ.M	38.00	19.38	736.44
8	Carefully dismantling existing AC's as directed by the Architect.	nos	8.00	2500.00	20000.00
9	Carefully dismantling and removing existing stepped flooring, including floor finish, screed, risers, treads and associated materials, complete with disposal of debris, surface cleaning and preparation for new flooring work, as directed by the Architect.	SQ.M	32.99	100.00	3298.68
10	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand)	SQ.M	38.00	155.61	5913.18

11	Providing 20mm thick cement plaster in single coat on single or half brick walls for interior plastering upto floor two level and finished even and smooth in (iii) Cement mortar 1:6 (1-cement:6-sand)	SQ.M	10.00	165.38	1653.80
12	Scraping oil paint from steel and other metal surface and making the surface even (with Hand Scraping.)	SQ.M	10.00	48.83	488.30
13	Removing dry or oil bound distemper by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.	SQ.M	10.00	11.19	111.90
14	White washing with lime on wall surface (two coats) to give an even shade including thoroughly booming the surface to remove all dirt, dust; mortar drops and other foreign matter.	SQ.M	216.00	12.29	2654.64
15	Extra over on above items for every subsequent coat of white washing with lime on wall surface.	SQ.M	216.00	5.67	1224.72
16	Extra over item for white washing with lime on ceilings and/or sloping roofs.	SQ.M	273.57	1.11	303.66
17	Extra over Item for every subsequent coat of white washing with lime on ceilings and/or sloping roofs.	SQ.M	10.00	0.48	4.80
18	Applying two coats of putty & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	SQ.M	216.00	40.19	8681.04
19	Wall Painting (two coats) with plastic emulsion paint of approved brand and manufacture and of shade required on undecorated wall surfaces to give an even shade, over and including a priming coat with alkali resistance primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings, and other foreign matter and also including preparing the surface even and sand -papered smooth	SQ.M	489.57	78.44	38401.87
20	Extra over item for every subsequent coat of wall painting with plastic emulsion pain of approved brand.	SQ.M	489.57	33.39	16346.74
21	Extra over above item for every subsequent coat on ceilings and sloping roofs painting with plastic emulsion paint of approved brand.	SQ.M	489.57	5.36	2624.10
22	Painting one coats (excluding priming coat) on previously printed steel and other metal surface with synthetic enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	SQ.M	10.00	43.79	437.90
23	Painting Two Coat (Excluding Priming Coat) On Previously Painted Wood And Wood Based Surfaces With Enamel Paint To Give Even Shade Including Cleaning Of All Dirt, Dust And	SQ.M	10.00	106.96	1069.60

	Other Foreign Matter.				
24	Carrying out timber treatment to all wood work including drilling holes and spraying oil based chemical solution on surface of timber work for termite control including labor and material etc. complete. Using Chlorpyrifos 20 EC as per 6313 2013 Part III (1% concentration by mass) is recommended one litre chemical emulsion diluted with 19 liters of kerosene. Total diluted concentration will be 20 liters inclusive of 1 liter chemical emulsion application in drilled holes and 0.75 / Litre chemical per one Sqmt two coat on wood surface not protected by paint or varnish.	SQ.M	150.00	54.98	8247.00
25	Providing and applying smooth wall punning using white cement-based putty of approved make over prepared wall surfaces, including surface preparation, filling of minor undulations, finishing and curing, complete as per manufacturer's specifications and Architect's instructions.	SQ.M	216.00	400.00	86400.00
26	Providing and fixing false ceiling comprising approved gypsum board/acoustic ceiling panels on GI framework suspended from the structural ceiling, including all necessary sections, hangers, supports, joint treatment, cut-outs for services, finishing, labour and installation, complete as per Architect's instructions.	SQ.M	273.57	900.00	246213.00
27	Providing and laying CAT-6 UTP data cable including conduits, accessories, I/O outlets, connectors, termination, testing and commissioning, complete as per approved drawings and specifications.	nos	52.00	900.00	46800.00
28	Providing, fixing, testing and commissioning 5A modular switch and 5A socket outlet complete with, screws and accessories, including making good the disturbed surface, complete as directed by Engineer-in-Charge.	nos	185.00	100.00	18500.00
29	Providing, fixing, testing and commissioning 5A modular switch ,complete with, screws and accessories, including making good the disturbed surface, complete as directed by Engineer-in-Charge.	nos	65.00	60.00	3900.00
30	Providing, fixing, testing and commissioning 16A modular switch and 16A socket outlet complete with, screws and accessories, including making good the disturbed surface, complete as directed by Engineer-in-Charge.	nos	17.00	200.00	3400.00
31	Providing and fixing 1-module modular switch board complete with concealed GI/PVC box, mounting frame, modular front plate, fixing screws and accessories, including cutting, chasing and making good the wall surface, complete in all respects as directed by the Engineer-in-Charge.	nos	3.00	145.00	435.00
32	Providing and fixing 2-module modular switch board complete with concealed GI/PVC box, mounting frame, modular front plate, fixing	nos	3.00	170.00	510.00

	accessories and necessary hardware, complete in all respects.				
33	Providing and fixing 3-module modular switch board complete with concealed GI/PVC box, mounting frame, modular front plate, fixing screws and accessories, including making good the disturbed surface, complete in all respects.	nos	3.00	240.00	720.00
34	Providing and fixing 4-module modular switch board complete with concealed GI/PVC box, mounting frame, modular front plate and all fixing accessories, complete as specified and directed.	nos	5.00	251.00	1255.00
35	Providing and fixing 8-module modular switch board complete with concealed GI/PVC box, mounting frame, modular front plate, fixing screws, accessories and all necessary hardware for accommodating switches, sockets, regulators and other modular devices, complete in all respects.	nos	22.00	310.00	6820.00
36	Providing and fixing 12-module modular switch board complete with heavy-duty concealed GI/PVC box, mounting frame, modular front plate, fixing screws, accessories and all necessary hardware for accommodating modular electrical accessories, complete as specified and directed by the Engineer-in-Charge.	nos	38.00	290.00	11020.00
37	Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on single phase 240 V. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (i) 25 Amps.DP Cat. III complete as per Site Incharge instructions.	nos	5.00	1950.00	9750.00
38	Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on single phase 240 V. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (i) 63 Amps.DP Cat. III complete as per Site Incharge instructions.	nos	5.00	2628.00	13140.00
39	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (a) with medium class Rigid PVC pipe and accessories (a) 2 wire 1.5 sq. mm complete as per Site Incharge instructions.	Mtr	1200.00	59.00	70800.00
40	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of	Mtr	1000.00	78.00	78000.00

	green colour for earth continuity of following size (a) with medium class Rigid PVC pipe and accessories (B) 2 wire 2.5 sq. mm. complete as per Site Incharge instructions.				
41	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size. (a) with medium class Rigid PVC pipe and accessories (A) 2 wire 4 sq. mm .complete as per Site Incharge instructions.	Mtr	180.00	106.00	19080.00
42	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986 without MCB to house appropriate nos. of MCBs N) Three phase 6 way SS Double door for horizontal single phase outgoing. complete as per Site Incharge instructions.	nos	6.00	2885.00	17310.00
43	Providing and fixing 6" dia- 12W COB lights- 4000k ,, complete as per approved drawings and specifications	nos	40.00	800.00	32000.00
44	Providing and fixing 6" dia- 18W COB lights- 4000k ,, complete as per approved drawings and specifications	nos	8.00	1000.00	8000.00
45	Providing and fixing 26W LED recessed/surface mounted panel light of size 600 mm × 600 mm (24" × 24"), comprising CRCA powder-coated housing, high-transmission diffuser, energy-efficient LED module, and electronic constant-current driver.	nos	16.00	1200.00	19200.00
46	provide & fitting Suspended 3" Profile Light is a modern linear LED pendant luminaire manufactured from an extruded aluminum profile with an opal diffuser, suspended from the ceiling using adjustable steel suspension cables with,12 W, 4000K,CRI > 90,UGR < 19,Black powder-coated profile,Opal diffuser,Dimmable driver	RMT	11.00	4500.00	49500.00
47	Providing and fixing FRLS PVC cable raceway/trunking of size 100 mm × 50 mm including base channel, snap-on cover, internal/external bends, junctions, end caps, fixing accessories with screws and rawl plugs, suitable for electrical/data cable management, complete as directed by Architect/Engineer.	RMT	114.00	500.00	57000.00
48	Reinstalling, testing and commissioning existing air-conditioning indoor and outdoor units, including providing and fixing new insulated copper refrigerant piping, condensate drain piping, control wiring, power cabling, supports and all necessary accessories, complete in all respects as per approved drawings and manufacturer's specifications. complete as per Site Incharge instructions.	nos	8.00	9500.00	76000.00
49	Providing and fixing of 2.2 Ton Inverter Split Air	nos	4.00	97300.00	389200.00

	Conditioner (R-32 refrigerant preferred) complete with indoor unit, outdoor condenser unit, copper refrigerant piping, insulation, drain pipe, electrical interconnections, and commissioning, including all necessary accessories and testing as per manufacturer's guidelines. complete as per Site Incharge instructions. Make- Mitsubishi heavy Duty, Daikin, Blue Star				
50	Providing and fixing 35 mm thick main entrance door with Aluminium frame, flush door shutter finished with approved laminate/veneer, complete with SS hinges, mortise lock, pull handle, door closer, floor stopper and all necessary hardware, including polishing/finishing, fixtures, labour and installation, complete as per Architect's instructions.	nos.	1.00	18650.00	18650.00
51	Providing and fixing 35 mm thick Door for Server with Aluminium frame, flush door shutter finished with approved laminate/veneer, complete with SS hinges, mortise lock, pull handle, door closer, floor stopper and all necessary hardware, including polishing/finishing, fixtures, labour and installation, complete as per Architect's instructions.	nos.	1.00	13500.00	13500.00
52	Providing and fixing wall panelling in Suggested area, clad with 18 mm thick Commercial grade plywood finished with approved laminate/Veneer. as per architect	sq.m.	37.99	3000.00	113971.50
53	Providing and fixing wall panelling for mounting display screens in Command & Control Room, comprising structural framework of Aluminium sections of approved size and thickness, duly treated with anti-corrosive primer and paint, clad with 18 mm thick BWP grade plywood finished with approved laminate.	sq.m.	19.95	5000.00	99750.00
54	Providing and fixing wooden Partition for All Rooms made with 50mm x 50mm Aluminium Framing, both side finished with 12mm Ply wood and 1mm Laminate as per architect	sq.m.	84.28	6500.00	547820.00
55	Providing and fixing Partition 3" Thk full height partitions made out of 16 gauge Aluminium Framing of 50 mm X 50 mm (with 12 mm Glass) at 600 mm Centre to Centre both ways (vertically & horizontally). The frames must be rigidly fixed to the floor / walls & ceiling slabs. The frames must be rigidly fixed to the floor / walls/ ceiling. The 16 gauge aluminium angle cleats shall be used for joinery with aluminium metal screws. The aluminium framing shall be covered with 12mm thk. MR Ply of approved make finished in 1 mm thk laminate of approved make & shade on both sides as per the design / drawing.	sq.m.	46.05	6000.00	276300.00
56	Supply and installation of powder-coated/anodized aluminium sections of approved make and profile, fixed vertically and horizontally	sq.m.	33.89	6500.00	220285.00

	as required, including necessary brackets, cleats, fasteners, screws, anchors, EPDM gaskets, rubber beading and accessories. Partition shall be fitted with 12 mm thick clear toughened glass (or as specified in drawings), machine-cut and polished at edges, fixed in aluminium frame using approved glazing system. Work shall include silicone sealing, alignment, levelling, finishing, protection during execution, and cleaning after completion.				
57	Providing and fixing command room table of size 1200 mm x 750 mm x 750 mm, comprising 25 mm thick top finished with 6 mm thick back-painted toughened white glass, and 50 mm thick base, including integrated power, data, HDMI and USB charging points, concealed cable management system, wire conduits, cable trays, all necessary hardware, fittings and accessories.	nos.	32.00	14850.00	475200.00
58	Providing and fixing conference table Of size 5000m x 1200m x 750m, comprising 25 mm thick top finished with 6 mm thick back-painted toughened white glass, and 50 mm thick base, integrated power, data, HDMI, USB charging points, concealed cable management system, wire conduits, cable trays, and all necessary accessories complete.	nos.	1.00	123500.00	123500.00
59	Providing and fixing expert table Of size 1650m x 900m x 750m, comprising 25 mm thick top finished with 6 mm thick back-painted toughened white glass, and 50 mm thick base, integrated power, data, HDMI, USB charging points, concealed cable management system, wire conduits, cable trays, and all necessary accessories complete.	nos.	2.00	24600.00	49200.00
60	Providing and fixing main cabin table Of size 1800mm x 750mm x 750mm, comprising 25 mm thick top finished with 6 mm thick back-painted toughened white glass, and 50 mm thick base, integrated power, data, HDMI, USB charging points, concealed cable management system, wire conduits, cable trays, and all necessary accessories complete. complete as per Architect instructions.	nos.	1.00	28850.00	28850.00
61	Supplying of 6' Sofa for Waiting Area as per Selection of Architect	nos.	1.00	23500.00	23500.00
62	Supplying Chairs for Main Cabin as per Selection (Midium back revolving chair having denim blue color, 12 mm BWR grade ply, L ply frame, 45 mm mold sheet back, fibre base 27" custer(Nylon), Hidrolic Mechanism etc comp. As per sample approved by department.)	nos.	3.00	5200.00	15600.00
63	Supplying Boss Chair for Main Cabin as per Selection of Architect	nos.	1.00	7650.00	7650.00
64	Supplying Chairs for Expert Room, Conference Room & Command Room as per Selection (Midium back revolving chair having denim blue color, 12 mm BWR grade ply, L ply frame, 45 mm mold sheet back, fibre base 27" custer(Nylon),	nos.	45.00	5100.00	229500.00



	Hidrolic Mechanism etc comp. As per sample approved by Archiect.)				
65	Providing, fabricating and erecting stepped/tiered seating platform for command room, comprising MS square/rectangular hollow section framework with necessary bracings, anchor fasteners and supports, overlaid with 18 mm thick BWP grade plywood and finished with 8 mm thick wooden flooring, including edge trims, nosing, hardware, anti-corrosive treatment to steel members and all accessories complete as per approved drawings and directions of the Person-in-Charge. SPC FLOORING . As per Architect Instruction	sq.mt	90.05	8150.00	733907.50
66	PROVIDING AND FIXING LOW HEIGHT STORAGE MADE WITH 18MM,12MM,8MM PLYWOOD FINISH WITH LAMINATE INSIDE FINISH WITH 0.8MM LAMINATE RATE INCLUSIVE WITH ALL HARDWARE, LABOUR ETC AS PER DESIGN.	sq.mt	7.00	6000.00	42000.00
67	Providing & Fixing in Position Vertical Roller Blinds with Minimum 3 % and Maximum 5 % Light Transperace Screen Fabric Incuding Providing & Fixing of Powder coated GChannel at the Topof Window with necessary Screw , Cleats etc. and PVC Roller ( Weight Pipe) and PVC Chain For Up and Down Movement of Blinds etc. of Approved Make and as per Drawings / Instruction of Engg. in Charge For All Colors and Shades. Rates Includes all Lead and Lift For All Floor Level, All Height , All Material , Accessories, Fixing , Scaffolding , Labor etc. Complete in All Respects.	nos.	8.00	3000.00	24000.00
68	PROVIDING AND FIXING PANELLING WITH 12 MM MDF WITH APPROVED LAMINATE ON SURFACE LAMINATE RATE INCLUSIVE WITH ALL HARDWARE, LABOUR ETC AS PER DESIGN.	sq.mt	10.00	3500.00	35000.00
69	PROVIDING AND FIXING CLOCK	nos.	1.00	2500.00	2500.00
70	Providing and fixing 12 mm thick clear toughened glass door 900mm x 2100mm with heavy-duty SS pivot hinges, floor spring, SS pull handle, lockset and all necessary fittings and accessories, including cutting, edge polishing, fixing and installation, complete as per drawings and Architect's instructions.	nos.	7.00	10000.00	70000.00
71	Providing & Fixing Sun Control Reflective Type Film / Frosted Film as Selected by Architect/ Engg. In Charge For Glass Doors / Windows etc. as Directed.	sq.mt	8.00	650.00	5200.00
72	Supplying of 2'x2' Corner Table for Waiting Area as per Selection of architect	nos.	2.00	3500.00	7000.00
	<b>Total Rs.</b>				<b>45,79,277.66</b>

GST : GST will Be paid Separately as per government Policy Which will be bidded to the contractor.