



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA  
दक्षिणी क्षेत्र, चेन्नई हवाईअड्डा,  
SOUTHERN REGION, CHENNAI AIRPORT,  
चेन्नई — 600 027 CHENNAI -600 027

AAI/SR/CH/Engg(C)/Reno-Toilet/2021-22/21

Dt. 15.04.2021

To

M/s. V.Mariappan  
No. 18, G2, Ganesh Apartments,  
Chatrapathy Sivaji 1st Street,  
Shanmuga Nagar, Chitlapakkam,  
Chennai - 600064.

N/W: Renovation of Toilet at Terminal Building and Ancillary Building at  
Salem Airport

Ref : Your e-tender (Envelope II - Financial bid) opened on 17.03.2021,  
Bid Invitation No: (2021\_AAI\_71142\_1)

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Dear Sir,

1. Your tender for the work mentioned above is accepted on behalf of the Chairman, AAI at the item rates quoted by you totaling to **Rs.20,34,595.00 (Rupees Twenty lakhs Thirty Four Thousand and Five Hundred and Ninety Five only) plus applicable GST.**
2. Asst.Gen.Manager (Engg – Civil), AAI, S/R, Operational offices, Chennai Airport shall be the Engineer- in-Charge of the work. You are requested to attend the office of the Asst.Gen.Manager (Engg – Civil), AAI/SR, Chennai Airport, Chennai – 600 027 within 15 days from the stipulated date of start of work to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100/- (Rupees One hundred only) and the cost of stamp paper shall be borne by you.
3. Security deposit shall be recovered from each running bill as per condition of contract.
4. You are requested to comply with the provisions of contract labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971 and minimum wages Act and rules thereof Central and State Governments.
5. You are also directed to contact Asst.Gen.Manager, Engg(Civil), AAI/SR, Chennai Airport, Chennai – 600027 immediately who will arrange to hand over the site to you.
6. Please note that the time allowed for carrying out the work shall be **04 (Four) Months** which shall be reckoned from the Third day after the date of issue of this letter.

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7. Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.
8. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned, as a token of acceptance.

Yours faithfully,

  
**Asst.Gen.Manager (Engg – Civil)**  
**AAI/SR, Chennai Airport**  
**FOR AND ON BEHALF OF CHAIRMAN**

**Encl: Schedule – A**

**Copy to:**

**By Mail**

- |                                                                                                                                               |                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1. GM Engg©, AAI, RHQ, SR                                                                                                                     | - For Kind information please                                                                          |
| 2. JGM(F&A), AAI, RHQ SR                                                                                                                      | - Financial concurrence for this week is<br>issued vide noting dated: 31.03.2021<br>by GM(F&A), RHQ SR |
| 3. The Airport Director, AAI, Salem Airport                                                                                                   | - For kind information please                                                                          |
| 4. AGM(OL), SR, Chennai                                                                                                                       | - For kind up action                                                                                   |
| 5. JET(EC), AAI, Salem Airport                                                                                                                | - For kind information please                                                                          |
| 6. Labour Commisioner, No. 26, 3 <sup>rd</sup> street, 5 <sup>th</sup> floor, Shastri Bhawan Haddows Road,<br>Nungambakkam, Chennai – 600006. |                                                                                                        |
| 7. MIS of Engineering SR, Chennai Airport.                                                                                                    |                                                                                                        |

  
**Asst.Gen.Manager (Engg – Civil)**  
**AAI/SR, Chennai Airport**  
15.4.2021



### **SCHEDULE 'A'**

Name of Work : Renovation of Toilet at Terminal Building and Ancillary Building at Salem Airport  
Name of Office : KALLOL DEB BARMAN, AGM Engg(C), AAI/SR, Operational Office, Chennai Airport.  
Work order No : AAI/SR/CH/Engg (C)/Runway Paint/20-21/ 21, Dt.15.04.2021  
Order for work described below has been awarded to M/s.V. MARIAPPAN, to be executed as per conditions attached at the rates given below:  
Time of completion: 04 months

### **PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only

- Note: 1. Applicable GST as on date is 18% for the above said work and GST will be paid on the upto date bill amount as per applicable GST at the time of payment.  
2. L1 will be decided based on the total amount excluding GST.

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | QTY    | Units | RATE<br>Exldg GST<br>In Figures<br>To be<br>entered by<br>the Bidder<br>Rs. P | TOTAL<br>AMOUNT<br>WITHOUT<br>GST |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------------------------------------------------------------------------------|-----------------------------------|
| 1       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3      | 4     | 5                                                                             | 6                                 |
| 1       | Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm                                                                                                                                                                                                                                                                                                       | 405.00 | sqm   | 50.00                                                                         | 20250                             |
| 2       | Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar                                                                                                                                                                                                                                          | 7.00   | CUM   | 500.00                                                                        | 3500                              |
| 3       | Dismantling and taking away of W.C. , urinal Pan ,Urinal partition ,Wash basin etc., of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in- Charge.                                                                                                                                                                                                                                                  | 36.00  | Each  | 20.00                                                                         | 720                               |
| 4       | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.<br>Size of Tile 600x600 mm | 100.00 | sqm   | 1250.00                                                                       | 125000                            |
| 5       | Dismantling and taking away of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.                                                                                                                                                                                                                                                     | 20.00  | Each  | 30.00                                                                         | 600                               |



|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |      |         |       |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|---------|-------|
| 6 | Dismantling and taking away angle valve, Health faucet, Pillar cock, Bib cock, Bottle trap etc., in toilets as per the directions of EIC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 78.00  | Each | 30.00   | -2340 |
| 7 | Dismantling and taking away doors, windows and clerestory windows (steel or wood or PVC) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20.00  | Each | 10.00   | 200   |
| 8 | Dismantling and taking away G.I. pipes (Internal work) including chipping taking away the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge : 15 mm to 40 mm nominal bore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 210.00 | M    | 100.00  | 21000 |
| 9 | Providing and Fixing 15 mm thick densified tegular edged eco friendly light weight calcium silicate false ceiling tiles of approved texture of size 595 x 595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38 mm made from 0.33 mm thick (minimum) sheet, spaced 1200 mm centre to centre, and cross "T" of size 24x28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main 'T' at 600 mm centre to centre to form a grid of 1200x600 mm and secondary cross 'T' of length 600 mm and size 24 x28 mm made of 0.33 mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600 mm panel to form grid of size 600x600 mm, resting on periphery walls /partitions on a Perimeter wall angle pre coated steel of size(24x24X3000 mm made of 0.40 mm thick (minimum)sheet with the help of rawl plugs at 450 mm centre to centre with 25mm long dry wall screws @ 230 mm interval and laying 15 mmthick densified edges calicum silicate ceiling tiles of approved texturein the grid, including, cutting/ making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., whereverrequired. Main 'T' runners to be suspended from ceiling using G.I.slotted cleats of size 25x35x1.6 mm fixed to ceiling with 12.5 mmdia and 50 mm long dash fasteners, 4 mm G.I. adjustable rods with galvanised steel level clips of size 85 x 30 x 0.8 mm,spaced at 1200 mm centre to centre along main 'T', bottom exposed with 24 mm of all Tsections shall be pre-painted with polyster baked paint, for all heights, as per specifications, drawings and as directed by Engineer-in-Charge. sqm 1643.95 | 42.00  | sqm  | 1250.00 | 52500 |



|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |     |         |       |
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| 10 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 32 mm nominal outer dia Pipes | 250.00 | m   | 350.00  | 87500 |
| 11 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal outer dia Pipes | 200.00 | m   | 300.00  | 60000 |
| 12 | Providing and laying PVC in sewer line, vent pipe conforming to IS. Joining as per standards as directed by EIC with required adhesive special etc. complete as per the direction of Engineer-in-charge. 110mmdia( working pressure 6kg/sqcm)                                                                                                                                                                                                                                                                                                          | 90.00  | m   | 450.00  | 40500 |
| 13 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand (zone-III): 10 graded stone aggregate 40 mm nominal size).                                                                                                                                                                                                                                                                                                         | 10.00  | cum | 4000.00 | 40000 |
| 14 | Centering and shuttering including strutting, propping etc. and removal of form for all heights : Lintels, beams, plinth beams, girders, bressumers and cantilevers                                                                                                                                                                                                                                                                                                                                                                                    | 10.00  | sqm | 500.00  | 5000  |
| 15 | Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).                                                                                                                         | 1.00   | CUM | 7000.00 | 7000  |
| 16 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500 D or more.                                                                                                                                                                                                                                                                                                                                            | 150.00 | kg  | 85.00   | 12750 |



|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |      |          |        |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|----------|--------|
| 17 | Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels including cutting and making openings for fixing the wash basins and nosing of edges of granite slabs at all exposed edges all complete as directed by the EIC :-Granite of any colour and shade. Area of slab over 0.50 sqm (Sample of granite stone shall be apporved by the Engineer in Charge ) | 8.00  | sqm  | 4000.00  | 32000  |
| 18 | Providing and fixing wall mount type water closet (European Type) of make "KOHLER" (Code 8752IN-S-0) or equivalent with seat cover all complete as per the directions of EIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15.00 | Each | 15000.00 | 225000 |
| 19 | Providing and fixing white vitreous urinal of approved make of KOHLER (code 4978IN-ER-O) or equivalent with fittings, clamps all complete including cutting and making good the wall and floor wherever required etc complete as per the dirctions of the Engineer-in-charge.(Without sensors)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9.00  | Each | 18000.00 | 162000 |
| 20 | Providing and fixing of urinal sensor of make "KOHLER" (Code K-8791T-C01-CP) as per the directions of the engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 9.00  | Each | 4000.00  | 36000  |
| 21 | Providing and fixing below counter oval shaped wash basin(code 2210IN-0), brass pillar taps of make KOHLER (code 11568IN-4-CP), 32 mm C.P. brass waste of standard pattern of approved make like KOHLER or equivalent of white colour including cutting wherever required etc complete as per the dirctions of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 13.00 | Each | 7600.00  | 98800  |
| 22 | Providing and fixing inwall tank (European Type) of make "KOHLER"(code K-P77027IN-M-NA) all complete as per the directions of EIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15.00 | Each | 4851.00  | 72765  |
| 23 | Providing and fixing KOHLER make flush cover (Code: KLR-SW-8857IN-A-cp) CP Bevel in wall tank face plate to the existing KOHLER make water closet (European Type) with necessary fittingscomplete as per the direction of EIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15.00 | Each | 1500.00  | 22500  |
| 24 | Providing and fixing C.P brass toilet paper holder of make "JAQUAR" (code ACN-CHR-1151N) complete as per the direction of EIC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 15.00 | Each | 1000.00  | 15000  |

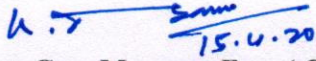


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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|---------|--------|
| 25 | Providing and fixing of soap dispensers with glass bottle make "JAQUAR"(Code: ACN-1135N)                                                                                                                                                                                                                                                                                                                                                                                        | 7.00  | Each | 1400.00 | 9800   |
| 26 | Providing and fixing S.S floor gratings of make "VIKING" of size 150 mm X 150 mm with garting opening size 100 mm dia as per the directions of EIC.                                                                                                                                                                                                                                                                                                                             | 15.00 | Each | 150.00  | 2250   |
| 27 | Providing and fixing Cubical modular type (Greenlam make or Marino make) of 12mm thick laminated HPL boards door size suitable as per site condition with accessries of SS gravity hinges, coat hook with door stopper, door knob, SS privacy tumb turn occupancy indicator (SS Lock set), SS adjustable leg, SS screws, PVC wall plugs, Aluminium channels for frames, Noise Deafening tapes for grooves in doors & Pilasters etc., all complete as per the directions of EIC. | 75.00 | SQM  | 5800.00 | 435000 |
| 28 | Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.Cement mortar 1:4 (1 cement :4 coarse sand)                                                                                                                                                                                                                                                                             | 47.00 | SQM  | 900.00  | 42300  |
| 29 | 15 mm cement plaster on the rough side of single or half brick wall of mix :1:6 (1 cement: 6 fine sand)                                                                                                                                                                                                                                                                                                                                                                         | 50.00 | SQM  | 250.00  | 12500  |
| 30 | Providing and fixing Bottle trap of made "KOHLER" (code 7314IN-CP) or equivalent all complete as per the directions of EIC.                                                                                                                                                                                                                                                                                                                                                     | 15.00 | Each | 1400.00 | 21000  |
| 31 | Providing and fixing C.P brass angle valve of make "JAQUAR" (code OPP-CHR-15053PM) -15 mm Nominal bore complete as per the direction of EIC.                                                                                                                                                                                                                                                                                                                                    | 15.00 | Each | 1200.00 | 18000  |
| 32 | Providing and fixing uplasticised PVC connection pipe with brass unions :30 cm length 15mm nominal bore                                                                                                                                                                                                                                                                                                                                                                         | 15.00 | Each | 200.00  | 3000   |
| 33 | Providing and fixing Pillar cock of made "JAQUAR" (code PSR-CHR-031) or equivalent all complete as per the directions of EIC.                                                                                                                                                                                                                                                                                                                                                   | 15.00 | Each | 2100.00 | 31500  |
| 34 | Providing and fixing C.P brass health faucet of make "JAQUAR" (code ALD-CHR-573) with 1m flexible hose complete as per the direction of EIC.                                                                                                                                                                                                                                                                                                                                    | 15.00 | Each | 1400.00 | 21000  |
| 35 | Providing and fixing 6mm thick beveled edge mirror of make SAINT GOBAIN or equivalent with 6 mm thick plywood backing fixed to walls with stainless steel studs of adequate size etc complete as approved by the EIC.                                                                                                                                                                                                                                                           | 20.00 | sqm  | 2800.00 | 56000  |



|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |     |        |                   |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----|--------|-------------------|
| 36 | Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineerin- Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. With cement mortar 1:4 (1 cement : 4 fine sand) | 305.00 | sqm | 800.00 | 244000            |
|    | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |     |        | <b>2034595.00</b> |

**RUPEES TWENTY LAKHS THIRTY FOUR THOUSAND FIVE HUNDRED AND NINETY FIVE**

  
**Asst. Gen. Manager Engg( C)**  
**AAI/SR, Chennai Airport**  
**FOR AND ON BEHALF OF CHAIRMAN**