



भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

No. AAM/CMD/901/A/5/2021/ 325

Date: 11/10/2021

To,

Shri. Gunja Chinna
Door No: 4-326, Vaddera Colony
Dowlaiswaram, Rajamundry Rural
Andhra Pradesh - 533125

Sub : Miscellaneous civil works at Chennai Airport, Chennai.
SH: Balance work at Watch Tower of New Fire Station

Ref : (i) Your e-Tender dated 10/08/2021
(ii) e-Tender Ref. No.AAI/CHN/CMD-I/2021/004, dated:30/07/2021
(Tender ID No. 2021_AAI_83543_1)

* * *

Dear Sir,

1. Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rate quoted by you totaling to Rs.8,16,900/- (Rupees eight lakh sixteen thousand nine hundred only) excluding GST which is 28.70% (Twenty Eight Decimal Seven Zero Percent) below the estimated cost put to tender of Rs.11,45,703/- (excluding GST)
2. Dy. General Manager (Engg-Civil), CMD, Operational Office, Airports Authority of India, Chennai Airport, Chennai – 600 016, shall be the Engineer-In- Charge of the work. You are requested to attend the office of Dy. General Manager (Engg-Civil), CMD, Operational Office, Airports Authority of India, Chennai Airport, Chennai – 600 016, by 05/11/2021 to sign and complete the Contract Agreement. The Contract Agreement shall be executed on a Non-Judicial Stamp Paper of value Rs.100/- (Rupees One Hundred Only) and the cost of the Stamp Paper shall be borne by you.
3. Please deposit Rs.81,690/- (Rupees eighty one thousand six hundred and ninety only) towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per condition of Clause No.1A of the Contract Document.

Contd..... (2)

फैक्स : 044 - 2256 0008 इ पी ए बी एक्स : 2256 0551, चेन्नई हवाईअड्डा, चेन्नई - 600 016.
Fax : 044 - 2256 0008 EPABX : 2256 0551, Chennai Airport, Chennai - 600 016.



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AIRPORTS AUTHORITY OF INDIA

- 2 -

4. You are requested to comply with the Provision of Contract Labour (Regulation & Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central rules 1971 Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other Construction Workers Welfare Cess Act 1996 as specified in **Clause 19 to 20** of GCC of tender and rules of Central and State Government.
5. You are also directed to contact Asst. General Manager (Engg – Civil), CMD-I, Operational Office, Airports Authority of India, Chennai Airport, Chennai - 600 016, 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 **03 (Three) Months (including 01 months considered for rain of monsoon season)** and same shall be reckoned from the 10th day from the date of issue of this letter.
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.

Encl:

- i. Copy of Item Rate BOQ (Two pages)
- ii. Copy of SOQ enclosed

Yours faithfully,

(S.S. Chavan)

Dy. General Manager (Engg-Civil)

CMD, Chennai Airport

For and on behalf of the Chairman,

Airports Authority of India.

फैक्स : 044 - 2256 0008 इ पी ए बी एक्स : 2256 0551, चेन्नई हवाईअड्डा, चेन्नई - 600 016.

Fax : 044 - 2256 0008 EPABX : 2256 0551, Chennai Airport, Chennai - 600 016.

N.O.O

Copy forwarded in favour of information

1. The Income Tax Officer (TDS)
No.19 - A, Siva Shanmugam Road,
West Tambaram, Chennai – 600 045.
2. The Labour Enforcement Officer (C) – I,
Govt. of India, Shastri Bhavan,
35, Haddows Road, Chennai – 600 006.
3. The Asst. Commissioner, Commercial Tax Office,
No. 17, Loganathan 2nd Street, Choolaimedu, Chennai-600 094.
4. The Regional Director, Employee's State Insurance Corporation,
143, Sterling road, Nungambakkam, Chennai – 600 034.
5. The Regional Provident Fund Commissioner,
Municipal Building, Rajaji Salai, Tambaram, Chennai – 600 045.
6. The Dy. Airport Director-II, AAI, Chennai Airport, Chennai – 16.
7. The General Manager [Engg-Civil], AAI, Chennai Airport, Chennai – 16.
8. The General Manager [Engg-Elect] Maintenance, AAI, Chennai Airport, Chennai – 16.
9. The General Manager [F&A], AAI, Chennai Airport, Chennai – 16.
10. The Jt. General Manager [Vig.], AAI, Chennai Airport, Chennai – 16 - **Along with schedule of quantities**
11. The Jt. General Manager [Electronics], AAI, Chennai Airport, Chennai – 16.
12. The Commandant, CISF, Airport Security & Anti-Hijacking, Chennai Airport, Chennai-16.
13. Shri. A.Ezhilarasan, AGM (Engg-Civil), Chennai Airport, Chennai-16 - **Along with schedule of quantities**
14. The Asstt. General. Manager [E-C]- II, III, AAI, Chennai Airport, Chennai – 16.
15. P.A. to Airport Director, AAI, Chennai Airport
16. Drawing Branch (Engg.), CMD
17. Dealing Assistant, CMD-I
18. Agreement – Two copies

(Signature)
11/10/21

(S.S. Chavan)
Dy. General Manager (Engg-Civil)
Chennai Airport

Tender Inviting Authority: Asst. GM (E-C), CMD-I, Chennai Airport, Chennai - 600 016

Name of Work: Miscellaneous Civil Works at Chennai Airport, Chennai. SH: Balance works at Watch Tower of New Fire Station

Contract No: 2021_AAL_83543_1

Name of the Bidder/ Bidding Firm / Company :		Gunja Chinna											
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)													
NUMBER #	TEXT #	Item Description	NUMBER #	Quantity	TEXT #	NUMBER #	BASIC RATE In Figures To be entered by the Bidder (Excluding GST) Rs. P	NUMBER #	TOTAL AMOUNT (Excluding GST) in Rs. P	TEXT #	TOTAL AMOUNT In Words (Excluding GST)		
1		CIVIL WORKS											
1.01		Providing wood work in frames with Second class teak wood		0.350	cum		90000.00		31500.00		INR Thirty One Thousand Five Hundred Only		
2		P/F aluminium die cast body tubular type universal hydraulic door closer		2.000	Nos		2000.00		4000.00		INR Four Thousand Only		
3		Steel work with hot finished welded type tubes		770.000	kg		100.00		77000.00		INR Seventy Seven Thousand Only		
4		P/F stainless steel railing		205.000	kg		400.00		82000.00		INR Eighty Two Thousand Only		
5		P/L 300 X 300mm ceramic glazed floor tiles in 1:4		12.000	sqm		700.00		8400.00		INR Eight Thousand Four Hundred Only		
6		P/L pre-coated galvanised iron profile roofing sheets 0.5mm		80.000	sqm		400.00		32000.00		INR Thirty Two Thousand Only		
7		P/F pre-coated galvanised steel ridges plain		6.000	m		500.00		3000.00		INR Three Thousand Only		
8		P/F 15mm thick calcium silicate false ceiling tiles 595 x 595 mm		50.000	sqm		905.00		45250.00		INR Forty Five Thousand Two Hundred & Fifty Only		
9		Painting with synthetic enamel paint two or more coats		25.000	sqm		100.00		2500.00		INR Two Thousand Five Hundred Only		

10	P/L Atactic Polypropylene Polymer with 3mm water proofing membrane	55.000	sqm	1000.00	55000.00	INR Fifty Five Thousand Only
11.01	P/F powder coated aluminium work for fixed portion coated aluminium work for fixed portion	370.000	kg	400.00	148000.00	INR One Lakh Forty Eight Thousand Only
11.02	P/F powder coated aluminium work for shutters	16.000	kg	400.00	6400.00	INR Six Thousand Four Hundred Only
12	P/F 12mm Pre-laminated Particle board with decorative lamination on both sides	2.000	sqm	700.00	1400.00	INR One Thousand Four Hundred Only
13	P/F glazing with glass panes of 5mm thickness	2.000	sqm	725.00	1450.00	INR One Thousand Four Hundred & Fifty Only
14	P/F latch and lock with 6 levers	2.000	Nos	1100.00	2200.00	INR Two Thousand Two Hundred Only
15	P/F double glazed hermetically sealed glazing in windows, partition etc.	36.000	sqm	2000.00	72000.00	INR Seventy Two Thousand Only
16	P/F 3mm thick aluminium composite panel	52.000	sqm	2400.00	124800.00	INR One Lakh Twenty Four Thousand Eight Hundred Only
17	P/F plywood on wooden frame work	48.000	sqm	500.00	24000.00	INR Twenty Four Thousand Only
18	P/F 8mm thick laminated wooden flooring	48.000	sqm	2000.00	96000.00	INR Ninety Six Thousand Only
Total in Figures					816900.00	INR Eight Lakh Sixteen Thousand Nine Hundred Only
Quoted Rate in Words						INR Eight Lakh Sixteen Thousand Nine Hundred Only


 Agm (E)

SCHEDULE OF QUANTITIES

Name of Work : Miscellaneous Civil Works at Chennai Airport, Chennai.

SH: Balance works at Watch Tower of New Fire Station.

Item No	Description of Item	Quantity	Unit	Rate	Amount
1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). a) Second class teak wood.	0.35	Cum	90000.00	31500.00
2	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS: 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	2.00	Nos	2000.00	4000.00
3	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc.complete. a) Hot finished welded type tubes	770.00	Kg	100.00	77000.00

Item No	Description of Item	Quantity	Unit	Rate	Amount
4	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	205.00	Kg	400.00	82000.00
5	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete.	12.00	Sqm	700.00	8400.00

Item No	Description of Item	Quantity	Unit	Rate	Amount
6	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	80.00	Sqm	400.00	32000.00
7	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete :a) Ridges plain (500 - 600mm)	6.00	metre	500.00	3000.00

Item No	Description of Item	Quantity	Unit	Rate	Amount
8	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 25 mm long dry wall screws @ 230 mm interval and laying 15 mm thick densified edges calicum silicate ceiling tiles of approved texture in the grid, including, cutting/ making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., wherever required. Main 'T' runners to be suspended from ceiling using G.I. slotted cleats of size 25x35x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm G.I.	50.00	Sqm	905.00	45250.00

Item No	Description of Item	Quantity	Unit	Rate	Amount
	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 Note :- Only calcium silicate false ceiling area will be measured from wall to wall. No deduction shall be made for exposed frames/ opening (cut outs) having area less than 0.30 sqm. The calcium silicate ceiling tile shall have NRC value of 0.50 (Minimum), light reflection > 85%, non- combustible as per B.S. 476 part IV, 100% humidity resistance and also having thermal conductivity <0.043 w/mK.				
9	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: a) Two or more coats on new work	25.00	Sqm	100.00	2500.00

Item No	Description of Item	Quantity	Unit	Rate	Amount
10	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane : 3mm thick	55.00	Sqm	1000.00	55000.00

Item No	Description of Item	Quantity	Unit	Rate	Amount
11.a)	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge (a) For fixed portion (i) Powder coated aluminium (minimum thickness of powder coating 50 micron)	370.00	Kg	400.00	148000.00
11.b)	b) For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) (i) Powder coated aluminium (minimum thickness of powder coating 50 micron)	16.00	Kg	400.00	6400.00

Item No	Description of Item	Quantity	Unit	Rate	Amount
12	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. (a) Pre-laminated particle board with decorative lamination on both sides	2.00	Sqm	700.00	1400.00
13	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): a) With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	2.00	Sqm	725.00	1450.00
14	Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	2.00	Nos	1100.00	2200.00

Item No	Description of Item	Quantity	Unit	Rate	Amount
15	Providing and fixing double glazed hermetically sealed glazing in aluminium windows, ventilators and partition etc. with 6 mm thick clear float glass both side, having 12 mm air gap, including providing EPDM gasket, perforated aluminium spacers, desiccants, sealant (Both primary and secondary sealant) etc. as per specifications, drawings and direction of Engineer-in-charge complete.	36.00	Sqm	2000.00	72000.00
16	Providing and fixing 3mm thick aluminium composite panel(superior) of approved colour and shade [0.25mm+2.50mm+0.25mm] manufactured by reputed manufacturer like Alstrong/Almaster/or equivalent make of approved brand. The composite panel should be made of 2.5mm thick, 100% virgin and non-toxic polyethylene core sandwiched between two skins of 0.25mm thick aluminium sheet of which	52.00	Sqm	2400.00	124800.00

	one side is having three layers of PVDF coating 23 to 26 microns and other side is service coated with Epoxy paint of approved colour/mill finish. The panel should be sandwiched with Dupont(US) adhesive or adhesive film or equivalent in cladding of walls, columns and other partitions including, straightening, cutting and bending/growing, fixing with necessary adhesive, 3M tape wherever required and screws in approved design and patterns with necessary silicon sealant at all joints and junctions etc. complete as per the architectural drawings and as directed by Engineer in charge.				
17	Providing and fixing plywood on wooden frame work with necessary screws with complete and as per the directions of Engineer-in-charge.(Wooden frame work shall be paid separately) a) 25mm thick	48.00	Sqm	500.00	24000.00

Item No	Description of Item	Quantity	Unit	Rate	Amount
18	Providing and fixing 8mm thick laminated wooden flooring of interlocking type and approved quality, pattern and colour including finishing with wooden beading alround the edges etc as directed by the Engineer - in - charge	48.00	Sqm	2000.00	96000.00

Agm
Agm (E.C.)