



No: AAI/TUT/ENGG(E-C)/Precast C-wall/2024-25/1337 दिनांक /Date: 13.08.2024

To,

M/s. THREEKAY BUILDERS
5/381, First Floor, 2nd Street, Shanthi Nagar,
Athimarapatti Road, Tuticorin,
Tamilnadu-628 005

Name of Work: - " Construction of Precast compound wall in under acquisition of additional land of 96.77 acres on 10 & 28 side at Tuticorin Airport."

Ref :- Your E-Tender opened on 04.07.2024 (Financial Bid)

Bid No :- 2024_AAI_195621_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 rates quoted by you for an amount of **Rs.3,86,47,346.00 (Rupees Three Crores Eighty Six Lakhs Forty Seven Thousand Three Hundred and forty Six only)** excluding GST which is **28.59 % Below** the estimated cost of **Rs. 5.412 Crores (excluding GST)** And **40.54 % Below** the Justified cost of **Rs. 6,49,97,775 (Rupees Six Crores forty Nine Lakhs Ninety Seven Thousand Seven Hundred and Seventy Five only)** excluding GST.
- 2 **Senior Manager (Engg-Civil), AAI, Tuticorin Airport, Tuticorin** shall be the Engineer-in-charge of the work. You are requested to attend the office of Senior Manager (Engg-Civil), AAI, Tuticorin Airport, within 15 days from the stipulated date of start of work 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 The Earnest Money Amount of **Rs. 10,82,400/- (Rupees Ten Lakhs Eighty Two Thousand and Four Hundred only)** received online/offline (BG) through CPP Portal along with your tender will be refunded to your source of account. Please deposit **Rs. 38,64,735/- (Rupees Thirty Eight Lakhs Sixty Four Thousand Seven Hundred and Thirty Five only)** towards security deposit within 10 days from issue of this letter, failing which the same will be deducted from each running bill as per Clause No-1A, of Page No. 16 GCC of contract document.
- 4 You are hereby requested to get yourself registered with provident fund organization, Employees state insurance organization & obtain the necessary PF, ESI & GST code numbers from these departments. Copy of the documents should be submitted to this office. Further, you are also requested to deposit the requisite PF, ESI and GST amounts and submit copy of periodical returns to AAI.



- 5 You are requested to comply with the provision of Contract Labour (Regulation and abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation Act 1986, Construction Workers (Regulation of Employment and Conditions of Service Act 1996, Building and other construction workers Welfare Cess Act 1996 and rules thereof Central and State Governments.
- 6 You are also directed to contact Senior Manager (Engg-Civil), AAI, Tuticorin Airport immediately, who will arrange to hand over the site to you.
- 7 Please note that the time allowed for carrying out the work is **07 (Seven) Months** & shall be reckoned from **10th day** of issue of this letter.
- 8 All taxes as applicable will be deducted from your bill.
- 9 The temporary aerodrome entry permit (TAEP) initially for a period of 30 days will be issued by Airport Director, Tuticorin Airport, with whom the entity entered into written agreement following the due procedures to commence the work inside the airport. Immediately thereafter, formalities to comply with the instruction of BCAS i.e. obtaining provisional security clearance / security clearance through E-sahaj Portal and submission of security program are to be strictly adhere to (If applicable).
- 10 Any further correspondence in connection with the contract should normally be addressed to the Senior Manager (Engg-Civil), AAI, Tuticorin Airport, Tuticorin.
- 11 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 Sincerely,

[Signature]
13/05/2024

(Arun Raj N)

Senior Manager (Engg -Civil)
AAI, Tuticorin Airport
For and on behalf of Chairman,
Airports Authority of India.

Encl : Schedule-"A" (04 Pages)

Schedule A**Schedule of Quantities**

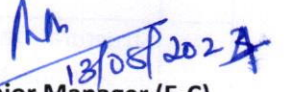
Name of work:- Construction of Precast compound wall in under acquisition of additional land of 96.77 acres on 10 and 28 side at Tuticorin Airport

ITEM NO.	Description	Unit	Quantity	Rate	Amount
1	Dismantling concertina coil in fencing including making rolls and stacking at location as desired by Engineering incharge within Airport premises.	Kg	1740.00	9.70	₹ 16,878.00
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	Cum	4820.00	250.00	₹ 12,05,000.00
3	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. Ordinary rock	Cum	860.00	205.00	₹ 1,76,300.00
4	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	Cum	6280.00	169.00	₹ 10,61,320.00
5	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	Sqm	940.00	502.00	₹ 4,71,880.00
6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	285.00	4930.00	₹ 14,05,050.00

ITEM NO.	Description	Unit	Quantity	Rate	Amount
7	Fabrication and manufacturing of solid precast concrete element with provisions of shear keys, connecting loops, dowel tubes and proper lifting accessories for walls, beams, slabs, stairs, column etc, of various thickness, shape and size of different concrete grades manufactured in controlled factory environment with approved methodology including moulds (Pallet system, Tilts form, table moulds, battery moulds, vertical moulds, beam moulds, column moulds, staircase moulds, Facade mould, etc.), mixing, transporting and placing of concrete, vibrating, curing, finishing, making necessary cutout/holes of required sizes for services, yard handling & stacking all complete as per IS 11447:1985 and as per approved shop drawings and design mix as per the direction of Engineer-in-Charge (Cost of reinforcement, Mechanical, Electrical and Plumbing inserts will be paid separately) .Concrete grade M-35 (Cement content 370 kgs).Boundary wall panels to have AAI logo engraved with 12mm thickness as per direction of Engineer-in-Charge	Cum	1330.00	10105.00	₹ 1,34,39,650.00
8	Extra for using M-40 grade concrete (cement content 400 Kg) instead of M-35 grade concrete in Item no.7	Cum	1330.00	205.00	₹ 2,72,650.00
9	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto fifth floor. Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	112780.00	82.60	₹ 93,15,628.00
10	Providing & Grouting of dowel tubes / Shear keys / Joints of precast members with M-60 grade cementitious grout (Non Shrink) of approved make by suitable means (Free flowing / pump), curing etc. Complete as per directions of Engineer-in-charge. (The payment shall be made on the basis of actual weight of approved grout injected.) Stirrer mixed cementitious grout (non shrink) of approved make in dowel tubes / Shear keys / Joints of precast members.	Kg	64080.00	39.40	₹ 25,24,752.00
11	Transportation of Precast Elements by flat bed Trailor (Double / Triple axle 40ft Length with proper accessories like A frame etc) from factory to Tuticorin Airport site, including the cost of loading , unloading & stacking at site with the help of required capacity cranes.	M.T	3500.00	340.00	₹ 11,90,000.00

ITEM NO.	Description	Unit	Quantity	Rate	Amount
12	Dismantling and Transportation of already erected Precast Elements (Footing, Column & Wall etc) by flat bed Trailer (Double / Triple axle 40ft Length with proper accessories like A frame etc) from 28 side to 10 side without damaging the Pre-cast elements, including the cost of dismantling, loading, unloading & stacking at site with the help of required capacity cranes upto a distance of 10km.	M.T	1430.00	700.00	₹ 10,01,000.00
13	Erection & Installation of Precast/Prestressed Concrete elements in correct & final position with proper line level and plumb at site making all arrangements (i.e cranes, push-pull jacks & all another T & P for lifting Placing & Alignment of elements, within erection tolerance as per IS 15916 as per approved shop drawings and all complete as per the direction of Engineer-in-Charge but excluding the cost of sim pads, non shrink grout and steel works i.e hangers. All work up to fifth floor .Solid concrete wall elements	Cum	1872.00	1456.00	₹ 27,25,632.00
14	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	7400.00	106.00	₹ 7,84,400.00
15	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	Mtr	3890.00	376.00	₹ 14,62,640.00
16	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work and over an under suitable shade with ordinary paint of approved brand and manufacture to give an even shade	Sqm	340.00	250.00	₹ 85,000.00
17	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 Kg/10 sqm)	Sqm	18560.00	70.00	₹ 12,99,200.00

ITEM NO.	Description	Unit	Quantity	Rate	Amount
18	Providing & Laying of levelling sim pads required sizes (5x5cm to 10x10cm) of PVC / Rubber to adjust level of bearing surface of supporting members as per the direction of Engineer in charge. 2mm thick	Nos	1740.00	25.90	₹ 45,066.00
19	Providing & Laying of levelling sim pads required sizes (5x5cm to 10x10cm) of PVC / Rubber to adjust level of bearing surface of supporting members as per the direction of Engineer in charge. 5mm thick	Nos	1740.00	34.00	₹ 59,160.00
20	Providing & Laying of levelling sim pads required sizes (5x5cm to 10x10cm) of PVC / Rubber to adjust level of bearing surface of supporting members as per the direction of Engineer in charge. 10mm thick	Nos	1740.00	61.00	₹ 1,06,140.00
Total cost of work excluding GST					₹ 3,86,47,346.00


13/08/2023
Senior Manager (E-C)

AAI, Tuticorin Airport

For and on behalf of Chairman

Airports Authority of India