



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No. AAI/CL/ENGG/JGM [E-C]/MODI.DTB&ITB/2021-22/64

Date: 23.08.2021

To

M/s. Dorall Infrastructure and Developers Pvt.Ltd
9/365, Ambalagadan,
Melangadi, Kondotty Malappuram-673638

By Hand / Fax
By Reg. post with A/D

Name of Work : Modification work in terminal building (ITB & DTB) at Calicut International Airport.

SH: Integration of DTB & ITB at First floor level

Ref : 1). Tender ID No- 2021_AAI_77323

2). Your Tender opened on DT: 31.05.2021

Sir,

- 1) Your tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totaling to **₹.2387037/- (Excluding GST)** (Rupees Twenty Three lakhs Eighty Seven Thousand and Thirty Seven Only) as per the schedule of Quantities attached, which is **12.25 %** Below the estimated cost put to tender of **₹.2720303/-**.
- 2) **Jt.Gen.Manager-Engg [C]**, AAI, Calicut Intl. Airport, Calicut, shall be the Engineer – in-charge of the work. You are requested to attend the office of Jt.Gen.Manager-Engg [C], AAI, Calicut Intl. Airport by **10.09.2021** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.200.00 (Rupees Two Hundred only) and the cost of the stamp paper shall be borne by you.
- 3) Please deposit **₹.238703.00** (Rupees Two Lakhs Thirty Eight Thousand Seven Hundred and Three Only) towards Security Deposit within 10 days after the date of issue of this letter, failing which, the same will be deducted as per Condition Clause 1 A on page GCC-16 of the contract document.
- 4) 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 and minimum wages act and rules thereof Central and State Governments.
- 5) You are also directed to contact **Senior.Manager [Engg-Civil]**, 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 **06 (Six) Months** and same shall be reckoned from the 15th day issue of this letter.

3mm
21/8/21

कालीकट अंतर्राष्ट्रीय हवाईअड्डा
Calicut International Airport

कालीकट हवाईअड्डा (डा.घ),
Calicut Airport (P.O.),



केरल-673647
Kerala-673647

देवकुमार पी.एस. / DEVAKUMAR P.S.
संयुक्त प्रशासक (जी. मॉडल) / J. GENERAL MANAGER (MODL)
भारतीय विमानपत्तन प्राधिकरण, कालीकट अंतर्राष्ट्रीय हवाईअड्डा
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RE THINK → REDUCE → RE USE → RE CYCLE

- 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: BOQ 5 Pages

Yours faithfully,



Jt.Gen.Manager Engg (C)
AAI,Calicut.Intl Airport
On behalf of Chairman

Validate

Print

Help

Item Rate SOQ

Tender Inviting Authority: <Bid Manager, O/o HOD [Civil], Engineering Wing, Calicut Airport, AAI, Calicut Intl. Airport-673647 >

Name of Work: <Modification work in terminal building (ITB & BTB) at Calicut International Airport.

SH: Integration of DTB & ITB at First floor level>

Contract No: <2021_AAI_77323>

Name of the Bidder/
Bidding Firm /
Company : DORALL INFRASTRUCTURES AND DEVELOPERS PVT LTD

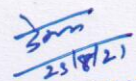
PRICE SCHEDULE

(This SOQ 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 #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	20	Item Code / Make	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P Excluding GST	TOTAL AMOUNT In Words (Excluding GST)
1	2	3	4	5	6	7	8	10
1	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.		20.00	Cum		252.00	5040.00	INR Five Thousand & Forty Only
2	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		20.00	Cum		448.00	8960.00	INR Eight Thousand Nine Hundred & Sixty Only
3	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 up to 50 m and lift upto 1.5 m.		30.00	Cum		219.00	6570.00	INR Six Thousand Five Hundred & Seventy Only
4	Carriage of material by Mechanical Transport including loading,unloading and stacking lead up to 1 km Earth		25.00	Cum		131.00	3275.00	INR Three Thousand Two Hundred & Seventy Five Only
5	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)		3.00	Cum		1737.00	5211.00	INR Five Thousand Two Hundred & Eleven Only
6	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		9.00	Cum		1469.00	13221.00	INR Thirteen Thousand Two Hundred & Twenty One Only

देवकुमार पी. एस. / DEVAKUMAR P
 GENERAL MANAGER (ENGG.)
 भारतीय विमानपत्तन प्राधिकरण, कालीकट अंतर्राष्ट्रीय हवाई
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1	2	3	4	5	6	7	8	10
7	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.		2.00	Cum		2534.00	5068.00	INR Five Thousand & Sixty Eight Only
8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)		1.00	Cum		6000.00	6000.00	INR Six Thousand Only
9	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/ less cement used as per design mix is payable/recoverable separately). All works upto plinth level		9.00	Cum		8200.00	73800.00	INR Seventy Three Thousand Eight Hundred Only
10	Extra for providing richer mixes at all floor levels. Note:- Excess/less cement over the specified cement content used is payable /recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/ RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)		13.50	Cum		150.00	2025.00	INR Two Thousand & Twenty Five Only
11	Add for using extra cement in the items of design mix over and above the specified cement content therein		10.00	Quental		673.00	6730.00	INR Six Thousand Seven Hundred & Thirty Only
12	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more.		1350.00	kg		83.50	112725.00	INR One Lakh Twelve Thousand Seven Hundred & Twenty Five Only
13	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete		24.00	sqm		254.00	6096.00	INR Six Thousand & Ninety Six Only
14	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete		150.00	kg		83.00	12450.00	INR Twelve Thousand Four Hundred & Fifty Only
15	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		150.00	kg		101.00	15150.00	INR Fifteen Thousand One Hundred & Fifty Only
16	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. Hot finished welded type tubes		2000.00	kg		150.00	300000.00	INR Three Lakh Only


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 सहायक महाप्रबंधक (इंजी. - सिविल) / Jt. GENERAL MANAGER (ENGG.CIVIL)
 भारतीय विमानपत्तन प्राधिकरण, कालीकट अंतर्राष्ट्रीय हवाई अड्डा
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1	2	3	4	5	6	7	8	10
17	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works		4000.00	kg		140.00	560000.00	INR Five Lakh Sixty Thousand Only
18	Providing and fixing pre-coated GI metal deck (super deck-52) sheeting of thickness 1.20 mm thickness, 125 gs and 250 mpa (profile depth 52 mm) with necessary shear connector and ribs for connecting corridor. The rate inclusive of necessary cutting, fitting, welding at the floor level etc including tools and tackles and labour charges etc, as per the direction of engineer-in-charge		45.00	sqm		1036.00	46620.00	INR Forty Six Thousand Six Hundred & Twenty Only
19	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/ less cement used as per design mix is payable/recoverable separately). All works above plinth level upto floor V level		4.50	Cum		9400.00	42300.00	INR Forty Two Thousand Three Hundred Only
20	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-500D or more		600.00	kg		83.50	50100.00	INR Fifty Thousand One Hundred Only
21	Centering and shuttering including strutting, propping etc. and removal of form for Edges of slabs and breaks in floors and walls Under 20 cm wide		30.00	meter		173.00	5190.00	INR Five Thousand One Hundred & Ninety Only
22	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm		50.00	Sqm		1200.00	60000.00	INR Sixty Thousand Only
23	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. On steel work		250.00	Sqm		189.00	47250.00	INR Forty Seven Thousand Two Hundred & Fifty Only

23/11/21
 देवकुमार पों. एस. / DEVAKUMAR P.S.
 संचालक महामन्त्र (इंजी. - सिविल) / Jt. GENERAL MANAGER (ENGG.CIVIL)
 भारतीय विमानपत्तन प्राधिकरण, कालीकट अंतर्राष्ट्रीय हवाई अड्डा
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1	2	3	4	5	6	7	8	10
24	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.45.1 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) : 2011 (Board with BIS certification marks)		510.00	Sqm		1150.00	586500.00	INR Five Lakh Eighty Six Thousand Five Hundred Only
25	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : 13.60.1 Two or more coats on new work		150.00	Sqm		128.00	19200.00	INR Nineteen Thousand Two Hundred Only
26	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 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. 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.		38.00	Sqm		627.00	23826.00	INR Twenty Three Thousand Eight Hundred & Twenty Six Only
27	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 : Ridges plain (500 - 600mm)		15.00	meter		416.00	6240.00	INR Six Thousand Two Hundred & Forty Only

देवकुमार पी. ए. देवकुमार P.S.
 अध्यक्ष महाप्रबंधक (इंजी. सिविल) / H. GENERAL MANAGER (ENGG.CIVIL)
 भारतीय विमानपत्तन प्राधिकरण, कालीकट अंतर्राष्ट्रीय हवाई अड्डा
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1	2	3	4	5	6	7	8	10
28	Providing and fixing insulated wall panel of make metacno or approved equivalent. The puff thickness of panels to be 50 mm with 0.40 mm sheet on top and 0.40 mm thick sheet at bottom. The work to be completed as per the direction of Eingimneer in charge . The rate includes the material cost and labour for completing the work, complete as per direction of EIC		105.00	Sqm		2234.00	234570.00	INR Two Lakh Thirty Four Thousand Five Hundred & Seventy Only
29	Providing and fixing top and bottom channels for fixing insulated wall panels as per the ditecton of Engineer incharge. The rate includethe material cost and labour for completing the work, complete as per direction of EIC		40.00	meter		798.00	31920.00	INR Thirty One Thousand Nine Hundred & Twenty Only
30	Preparation and submission of architectrural drawings based on AAI preliminary drawings and carrying out structural designs for the corridor connecting old international arrival to hajj hall based on the directions of EIC. The design should be done in RCC foundation and steel using approved material in schedule of contract. The structure should be in structural steel with sheet roofing, deck sheet slab with RCC floor at first floor level, insulated wall panel and false ceiling etc. All structural designs and 'good for construction' drawing submitted should be vetted in writing, by IIT/NIT/ Government engineering colleges. Bill of quanties as per the approved structural-drawing should be submitted along with drawings before execution for approval. Three sets of architectural and structural design drawings and one set of design calculations in hard copies along with soft copies of design and drawing are to be submitted to AAI. Soil investigation will be made available by AAI ,if directed by EIC further to the site visit of the structural consultant.		1.00	Job		75000.00	75000.00	INR Seventy Five Thousand Only
31	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge		80.00	Sqm		200.00	16000.00	INR Sixteen Thousand Only
Total in Figures							2387037.00	INR Twenty Three Lakh Eighty Seven Thousand &Thirty Seven Only
Quoted Rate in Words	INR Twenty Three Lakh Eighty Seven Thousand &Thirty Seven Only							


 28/12/21
देवकुमार पी. एस. / DEVAKUMAR P.S.
 मयुक्त महाप्रबन्धक (इंजी - सिविल) / J. GENERAL MANAGER (ENGG.CIVIL)
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