



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No. AAI/CLT/DGM/ENGG-CJ/CANOPY/2023-24 /671

दिनांक Date: 01.05.2023

सेवा में To

By Hand /Fax

By Reg. post with A/D

मेसर्स टीएटीआई कंस्ट्रक्शन (पी) लिमिटेड/M/s. TATI Construction (P) Ltd,

3/1010 एनपीएम कॉम्प्लेक्स/3/1010 NPM Complex

बाईपास रोड, कोंडोट्टी/ Bypass Road, Kondotty

केरल - 673 638/ Kerala - 673 638

कार्य का नाम /Name of Work: कालीकट अंतरराष्ट्रीय हवाई अड्डे पर कारपार्क, कवर्ड कारपार्क आदि में सुधार: कालीकट अंतरराष्ट्रीय हवाई अड्डे पर यात्रियों के लिए कैनोपी वॉकवे और अंतरराष्ट्रीय और घरेलू कार पार्किंग क्षेत्र प्रदान करना। एयरपोर्ट / Improvements of carpark, covered carpark etc at Calicut International Airport SH: Providing of canopy walkway for passengers at International and Domestic Car parking area at Calicut intl. Airport.

संदर्भ Ref : 1). टेंडर सं Tender ID No- 2023_AAI_146847

2). दिनांक 06.04.2023 को खुला हुआ आपका टेंडर Your Tender opened on DT: 06.04.2023

महोदय Sir,

- ऊपर उल्लिखित कार्य के लिए आपकी निविदा, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से, आपके द्वारा उद्धृत मद दरों पर ₹ 1,54,70,350/- (जीएसटी को छोड़कर) (एक करोड़ चौवन लाख सत्तर हजार तीन सौ पचास मात्र) पर स्वीकार की जाती है। संलग्न मात्रा की अनुसूची के अनुसार, जो कि अनुमानित लागत ₹ 1,96,51,885/- की अनुमानित लागत से -21.28% नीचे है। 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 ₹ 1,54,70,350/- (Excluding GST) (Rupees One Crore Fifty Four Lacs Seventy Thousand Three Hundred and Fifty Only) as per the schedule of Quantities attached, which is -21.28 % Below the estimated cost put to tender of ₹ 1,96,51,885/-
- उप. महा प्रबंधक (इंजी-सिविल)/व. प्रबंधक (इंजी-सिविल), भा. वि. प्रा., कालीकट अंतरराष्ट्रीय हवाई अड्डा, कालीकट कार्य का अभियंता प्रभारी होगा। आपसे अनुरोध है कि उप. महा प्रबंधक इंजीनियरिंग [सिविल] भा वि प्रा, कालीकट अंतरराष्ट्रीय हवाई अड्डे कार्यालय में 31.05.2023 तक हस्ताक्षर करने और अनुबंध समझौते को पूरा करने के लिए उपस्थित हों। ठेका अनुबंध 200.00 रुपये (केवल दो सौ रुपये) के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी। Dy.Gen.Manager-Engg[C], AAI, Calicut Intl. Airport, Calicut, shall be the Engineer – in- charge of the work. You are requested

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कालीकट अंतरराष्ट्रीय हवाई अड्डा
Calicut International Airport

कालीकट हवाई अड्डा (डा.घ.)
Calicut Airport (P.O.)



केरल-673647
Kerala-673647

दूरभाष/Phone : 0483-2711 325
फैक्स/Fax : 0483-2711 406

to attend the office of Dy. Gen. Manager Engg [C], AAI, Calicut Intl. Airport by **31.05.2023** 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) कृपया इस पत्र के जारी होने के 10 दिनों के भीतर सुरक्षा जमा के रूप में ₹15,47,035 (रुपये पंद्रह लाख सैंतालीस हजार पैंतीस मात्र) जमा करें, ऐसा न करने पर, पृष्ठ अनुबंध दस्तावेज़ का GCC-16 पर शर्त खंड 1 ए के अनुसार काट लिया जाएगा। | Please deposit **₹15,47,035** (Rupees Fifteen Lacs Forty Seven Thousand and Thirty Five 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) आपसे अनुरोध है कि ठेका श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 और केंद्र और राज्य सरकारों के न्यूनतम मजदूरी अधिनियम और उसके नियमों के प्रावधानों का पालन करें। 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) आपको तुरंत प्रबंधक इंजीनियरिंग-(सिविल) से संपर्क करने का भी निर्देश दिया जाता है, जो आपको साइट सौंपने की व्यवस्था करेगा। You are also directed to contact **Manager [Engg-Civil]**, immediately who will arrange to hand over the site to you.
- 6) कृपया ध्यान दें कि कार्य करने के लिए अनुमत समय 06 (छह) महीने होगा और इसकी गणना इस पत्र के 15वें दिन से की जाएगी। 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.**
- 7) अनुबंध के संबंध में कोई और पत्राचार सामान्य रूप से प्रभारी अभियंता को संबोधित किया जाना चाहिए। Any further correspondence in connection with the contract should normally be addressed to the Engineer – in –charge.
- 8) कृपया रसीद की पावती दें और इसके साथ संलग्न इस पत्र की डुप्लीकेट प्रति हस्ताक्षर करने के बाद अधोहस्ताक्षरी को स्वीकृति के प्रतीक के रूप में लौटा दें। 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.

भवदीय Yours faithfully,

संलग्न Encl: BOQ 5 Pages

उप महाप्रबंधक इंजी(सिविल) Dy.Gen.Manager Engg (C)
भाविप्रा, कालीकट अंतर्राष्ट्रीय हवाई अड्डा AAI, Calicut Intl Airport
अध्यक्ष की ओर से On behalf of Chairman

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Item Rate SOQ

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

Name of Work: < Improvements of carpark, covered carpark etc at Calicut International Airport

SH: Providing of canopy walkway for passengers at International and Domestic Car parking area at Calicut intl. Airport.>

Contract No: <2023_AAI_146847>

Name of the Bidder/ Bidding Firm / Company :	TATI CONSTRUCTION PRIVATE LIMITED							
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	Carriage of materials by Mechanical Transport including loading, Unloading and stacking lead up to 5 km , Earth		170.00	cum		230.00	39100.00	INR Thirty Nine Thousand One Hundred Only
2	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge: All kinds of soil		60.00	sqm		300.00	18000.00	INR Eighteen Thousand Only
3	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.		130.00	cum		300.00	39000.00	INR Thirty Nine Thousand Only
4	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		85.00	cum		600.00	51000.00	INR Fifty One Thousand Only
5	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.		108.00	cum		200.00	21600.00	INR Twenty One Thousand Six Hundred Only

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) : 8 graded stone aggregate 40 mm nominal size)		80.00	cum		6000.00	480000.00	INR Four Lakh Eighty Thousand Only
7	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns, etc. for mass concrete		210.00	sqm		350.00	73500.00	INR Seventy Three Thousand Five Hundred Only
8	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts		147.00	sqm		600.00	88200.00	INR Eighty Eight Thousand Two Hundred Only
9	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but , excluding cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).		36.00	cum		9500.00	342000.00	INR Three Lakh Forty Two Thousand Only
10	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		18500.00	kg		85.00	1572500.00	INR Fifteen Lakh Seventy Two Thousand Five Hundred Only
11	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. All works upto plinth level Concrete of M30 grade with minimum cement content of 350 kg /cum		75.00	cum		7800.00	585000.00	INR Five Lakh Eighty Five Thousand Only
12	Add for using extra cement in the items of design mix over and above the specified cement content therein.		30.00	Quintal		900.00	27000.00	INR Twenty Seven Thousand Only
13	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.		3900.00	kg		140.00	546000.00	INR Five Lakh Forty Six Thousand Only
14	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.		1500.00	kg		180.00	270000.00	INR Two Lakh Seventy Thousand Only
15	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		1500.00	kg		140.00	210000.00	INR Two Lakh Ten Thousand Only

16	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). Medium shade pigment using 50% white cement 50% Grey cement		490.00	sqm		1000.00	490000.00	INR Four Lakh Ninety Thousand Only
17	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes 110 mm diameter metre		75.00	meter		600.00	45000.00	INR Forty Five Thousand Only
18	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion Bend 87.5° 110 mm bend		10.00	each		250.00	2500.00	INR Two Thousand Five Hundred Only
19	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 mm		30.00	each		200.00	6000.00	INR Six Thousand Only
20	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)		60.00	sqm		300.00	18000.00	INR Eighteen Thousand Only
21	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade Two or more coats on new work		60.00	sqm		160.00	9600.00	INR Nine Thousand Six Hundred Only
22	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work		50.00	sqm		180.00	9000.00	INR Nine Thousand Only
23	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete		60.00	sqm		130.00	7800.00	INR Seven Thousand Eight Hundred Only
24	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)		29.00	cum		2000.00	58000.00	INR Fifty Eight Thousand Only
25	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		85.00	sqm		80.00	6800.00	INR Six Thousand Eight Hundred Only

26	Dismantling 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 : bituminous road		143.00	sqm		450.00	64350.00	INR Sixty Four Thousand Three Hundred & Fifty Only
27	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M - 30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.		240.00	sqm		850.00	204000.00	INR Two Lakh Four Thousand Only
28	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.		60.00	sqm		150.00	9000.00	INR Nine Thousand Only
29	Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. (Old CC paver blocks shall be supplied by the department free of cost).		60.00	sqm		490.00	29400.00	INR Twenty Nine Thousand Four Hundred Only
30	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 250 mm dia. R.C.C. pipe		150.00	meter		2600.00	390000.00	INR Three Lakh Ninety Thousand Only
31	Providing, Fabricating, Assembling, hoisting, erecting and placing in position (up to all heights) MS Built-up section/Tubular Structure (MS built-up section :-Rolled section & plates conforming to IS 2062 Grade Yst 250)(Tubular Structure:- made from Steel hollow sections, ISI marked conforming to IS 1161/4923, Grade Yst 310) thickness up to 10mm in the profile shape as per conceptual drawings complete including special plate connector, pinion joints,Nut bolts, Plates, hollow sections etc including processes like using water jet 3-D cutting system for obtaining smooth 3-dimensional curvature, SAW/MMAW/MIG welding process with special plate connectors, pinion joints, plates, hollow sections with cleaning the surface with sand blasting system and finishing by applying a coat of primer including preparation of detailed fabrication and erection drawings of Structural steel work from design drawings, transportation from fabrication yard, cutting , threading, machining, leads and lifts up to all heights, tools & plants and necessary scaffolding etc. required for all operations involved to make structure of Tensile fabric canopy. The structure has to be provided as per conceptual drawings of Tensile fabric profile, including all arch beam, curved lateral beams and bracings, vertical support columns, nodal joints, bases of columns and high tensile bolts. The complete structure to be sand blasted and coated with primer (2 coats) and hard top with two coats of enamel paint application at all surfaces as per technical specification and direction of Engineer-In-Charge. Drainage arrangement to be designed and installed along with the Tensile Structure. (This item rates also include Engineering Consultancy Services for Design of RCC foundation & Tensile Canopy including Architectural , Structural & Engineering design specifying patterns of Architectural Membrane, cables and related perimeter attachments, necessary fittings & hardware including associated structural steel members, RCC foundation, supporting member for electrical installation etc. with all relevant calculation sheet, vetting of both design & drawing by I.I.T/NIT/Govt. Engg. college including issue of "Good for Construction drawings" , revision of drawing as per changes during execution & final "As Built Drawing" complete with vetting and not limited to any other details related to consultancy work which are essential for successful execution of work etc. The work to be completed as per direction and satisfaction of Engineer in charge. Note :- (i) The steel structure members has to be designed as per conceptual drawings of Tensile fabric profile including all arch beam, curved lateral beams and bracings, vertical support columns, nodal joints, bases of columns and Stainless Steel pin joints as applicable.) (ii) For measurement purpose, only structural steel MS tubes shall be considered. The special plate connectors,stiffener plates, pinion joints, nut bolts, plates(expect the base plate for vertical columns and anchor bolts to RCC structures) included in this item not separately payable		36000.00	kg		165.00	5940000.00	INR Fifty Nine Lakh Forty Thousand Only

32	Providing and fixing PVC coated Tensile Fabric, both side PVDF, TYPE II, of Serge Ferrari or Equivalent make of approved colour having not less than 900 gsm weight and 400 daN/5cm tensile strength(warp/weft) of Ferrari or equivalent brand, using Specially extruded Aluminium profile with kedar arrangement other required accessories. Membrane to be patterned using tensile membrane design software and made using CNC plotting machine and welded with minimum 15KW heat sealing machine. Entire Structure to be prefabricated to the most extend. (Mesurement shall be done on plan area basis.) Rates inclusive of designing, purchasing of fabric (including cost of insurance and frieght, etc), specially extruded Aluminium profile with kedar arrangement other required accessories , shop drawing fabirction (including cutting and high frequency welding to obtained the form). Transportation to site, assembling , installation up to all heights etc complete as per direction of EIC & nothing extra shall be paid.		1350.00	sqm		2600.00	3510000.00	INR Thirty Five Lakh Ten Thousand Only
33	Providing supplying fixing Drainage Gutter with 2mm thick aluminium sheet of appropriate size (150*300*150) designed to collect the water discharge from Rooing with provision of Downtake pipe.		140.00	meter		2200.00	308000.00	INR Three Lakh Eight Thousand Only
Total in Figures							15470350.00	INR One Crore Fifty Four Lakh Seventy Thousand Three Hundred & Fifty Only
Quoted Rate in Words		INR One Crore Fifty Four Lakh Seventy Thousand Three Hundred & Fifty Only						