

By Speed Post / E-mail

Ref. No. AAI/CL/ENGG(E)/265/WO-03/

Date: 27.05.2025

M/s Balaji Engineering,
Flat No.18, 3rd Floor,
Queens Castle, 7th Street,
Lakshmi Nagar, Nanganallur,
Chennai - 600 061

Name of Work : Provision of Turn pad Lighting and other GLF
works at Calicut International.

Ref : Your financial bid opened on 14.05.2025

Dear Sir(s),

1. Your e-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you after negotiation totaling to **Rs. 1,88,55,555/- (Rupees One Crore Eighty Eight Lakhs Fifty Five Thousand Five Hundred and Fifty Five only) (excluding GST) which is 23% below the justified cost of Rs. 2,45,76,444/-**
2. Dy. Gen. Manager (Engg-Elect), AAI, Calicut International Airport shall be the Engineer-in-Charge of the work. You are requested to attend the office of Dy. Gen. Manager (Engg-Elect), AAI, Calicut International Airport by **05.06.2025** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.200/- (Rupees Two Hundred only)** and the cost of the stamp paper shall be borne by you.
3. The earnest money deposited by you along with tender will be released by AAI through NIC-CPP portal on processing your RA bills. Please deposit **Rs.18,85,555/- (Rupees Eighteen Lakhs Eighty Five thousand Five hundred and Fifty Five 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.1 A at page No. GCC 16 of contract document.
4. Within 30 days of issue of acceptance letter you shall submit to AAI, a Performance Guarantee as per condition clause 9 on page SCC 3 for an amount of Rs.....(Rupees.....Only) in the form of Bank Guarantee on the Proforma appended at Annexure ...onof Contract Document (If it is applicable).


27/5/25
हरी पी. आर / HARI P.R
उप महा प्रबंधक (इ.वि.) / Dy. Gen. Manager(E-E)
भा.वि.प्रा.कालिकट अंतर्राष्ट्रीय हवाई अड्डा
AAI, Calicut International Airport

5. You are requested to comply with the provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971 Child Labour (Prohibition & Regulation) Act 1986, Construction of Works (Regulation of Employment and Condition of Services) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause 37 on Page No.67 & 89 of GCC of tender and rules of Central and State Government.
6. You are also directed to contact Manager (Engg-Elect), AAI, Calicut International Airport immediately who will arrange to hand over the site.
7. Please note that the time allowed for carrying out the work shall be **09 (Nine) Months** and same shall be reckoned from the 10th day of issue of this letter.
8. Any further correspondence in connection with the contract should normally be addressed to the Engineer- In- Charge.
9. Please note that the awarded rate is exclusive of GST and you are required to submit valid GST invoices for effecting payment.
10. AAI has registered as a buyer under TREDS and vendors may avail the benefits of TREDS, a govt. of India initiative
11. The period within which payment would be released to MSME vendors after submission /processing of invoices/claims is 45 days.
12. 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.

Thanking you,

Encl: SOQ

Yours faithfully,


Dy. General Manager (Engg-Elect)
For and on behalf of the Chairman
Airports Authority of India

Item Rate BoQ

Validate Print Help

Tender Inviting Authority: AIRPORTS AUTHORITY OF INDIA

Name of Work: Provision of Turnpad Lighting and other GLF works at Calicut International Airport.

Contract No: Tender ID -2025_AAI_232123__1

BALAJI ENGINEERING

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)									
Sl. No.	Item Description	Quantity	Units	Estimated Rate	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT In Words
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	TEXT #
1	2	4	5	6	13	53	54	55	
1	S/O LED type Inset Uni - Directional Turnpad Light Fitting : Supply of following LED type Inset light fitting for aviation visual aids requirements complete with shallow base and matching body of the fitting, working at a current of 6.6 Amps and all standard accessories meeting ICAO specifications as required with extended warranty for 5 years including spares as per special conditions of contract and technical specifications.	192.00	Each	68680.00	50000.00	9600000.00	9600000.00	9600000.00	INR Ninety Six Lakh & Paise Zero Only
2	8" Turnpad Centreline light - Uni-directional Green	5420.00	Mtr	94.00	150.00	813000.00	813000.00	813000.00	INR Eight Lakh Thirteen Thousand & Paise Zero Only
3	S/O Secondary Cable :Supply of 3 x 2.5 sqmm of 1.1 KV grade PVC insulated and PVC sheathed multi stranded copper conductor unarmoured cable conforming to IS 694-1990 up to date amendments complete as required.	192.00	Each	455.00	800.00	153600.00	153600.00	153600.00	INR One Lakh Fifty Three Thousand Six Hundred & Paise Zero Only
4	S/O plug & Receptacle : Supply of 16 sqmm, 5 KV grade plug and receptacle of type I, class 'B' plug and receptacle suitable for field attachment with 5 KV grade PVC insulated, PVC sheathed, single core copper conductor cable as required.	366.00	Each	545.00	900.00	329400.00	329400.00	329400.00	INR Three Lakh Twenty Nine Thousand Four Hundred & Paise Zero Only


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 आ. वि. प्रा. कॉलिकट अंतर्राष्ट्रीय हवाई अड्डा
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Sl. No.	Item Description	Quantity	Units	Estimated Rate	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT In Words
5	S/O Airfield Lighting Cable : Supply of 5 KV grade stranded copper conductor un-armoured, PVC insulated, PVC sheathed underground airfield lighting cable generally conforming to IS 1554 Part II as required, of following size 1 Core X 16 Sq.mm	3510.00	Mtr	185.00	250.00	877500.00	877500.00	INR Eight Lakh Seventy Seven Thousand Five Hundred & Paise Zero Only
6	S/O Of Isolation Transformer : Supply of 5 KV grade, 50 Hz isolation transformer suitable for use in airfield lighting, with following rating completely encapsulated in polyester resin, finally moulded in neoprene type rubber, with primary and secondary connections 45 Watt, 200/5 Amps	192.00	Each	3333.00	4000.00	768000.00	768000.00	INR Seven Lakh Sixty Eight Thousand & Paise Zero Only
7	S/O CI Boxes : Supply of Cast iron Isolating Transformer housing box, water tight round type, metal container of outside dia 330 mm, height 450 mm made of 10 mm thick cast iron moulding all round, except the top surface, which is 15 mm thick cast iron moulding suitable to receive a light fitting base plate/cover plate on the top and underground housing associated with transformer power cable and having required numbers of holes of appropriate diameter, as per site requirement on the periphery centre, 75 mm above bottom surface suitable to receive HDPE/GI pipes as required. The box should have two removable SS earth bolts of M10 x 40 mm fixed near the hole (4" away from the hole centre) for connecting the earth wire/strip and having a drain hole at the bottom suitably threaded to receive 15 mm dia, 'B' class GI pipe and having clear opening of 220 mm at the top surface and 6 Nos. M10 tapped hole having centre to center distance of 260 mm alongwith bolts as required as per the drawings.	176.00	Each	5858.00	6000.00	1056000.00	1056000.00	INR Ten Lakh Fifty Six Thousand & Paise Zero Only
8	Supply of cover plate of MS, having thickness of minimum 5 mm, suitable for 330 mm dia transformer housing box used in airfield lighting, having 06 nos. of holes suitable for fixing M-10 bolts along with suitable gasket. The overall diameter of the plate shall be 310 mm and the pcd (pitch circle diameter) shall be 260 mm. The holes shall be placed at 60° axis of the plate. The cover plate shall be painted with one coat of primer and two or more coats of aviation yellow PU paint.	176.00	Each	505.00	500.00	88000.00	88000.00	INR Eighty Eight Thousand & Paise Zero Only
9	S/O of HDPE Pipe : Supply of following sizes high density polyethylene (HDPE) PE 63, PN06 pipe conforming to IS 4984 with bends, couplers etc. as required. 50mm dia	3660.00	Meter	96.00	150.00	549000.00	549000.00	INR Five Lakh Forty Nine Thousand & Paise Zero Only
10	Supply 20 mm GI pipe : Supply of 20 mm dia, 'B' class GI pipe conforming to IS 1239 with bends, couplers etc. as required as per specification.	3500.00	Meter	181.00	170.00	595000.00	595000.00	INR Five Lakh Ninety Five Thousand & Paise Zero Only


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Sl. No.	Item Description	Quantity	Units	Estimated Rate	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT In Words
11	Laying of 20 mm GI pipe: Laying of 20 mm dia, 'B' class GI pipe conforming to IS 1239, by cutting bituminous/concrete upto a depth of 15 cm, connecting both/one end to existing transformer housing box i/c refilling with suitable doberfill/ cement/bituminous concrete etc. with bends, couplers etc. as required as per technical specification.	5200.00	Meter	375.00	200.00	1040000.00	1040000.00	INR Ten Lakh Forty Thousand & Paise Zero Only
12	SITC of CCRs : Supply Installation, testing & commissioning of indoor type air cooled constant current regulator of following sizes/suitable for use on input supply voltage 400 +/- 10% 50Hz, output power with tapping at 75% of rated capacity and output current at highest intensity 20A, with 5 steps current variation suitable for local and remote control operation with built in 24V/48V DC control supply, digital output ammeter (0-10 Amps), having protections against over current, open circuit, having meter for indicating earth leakage & provision for positive back indication complete as required, all necessary arrangement, interconnecting the already laid power & control cables, end terminations & earthing connection as required. Note: The CCR should be compatible with existing ALCMS and necessary cabling/alterations as required for achieving the same shall be deemed to be included in the scope. 50 KW	3.00	Each	646400.00	600000.00	1500000.00	1500000.00	INR Fifteen Lakh & Paise Zero Only
13	Supply Installation, testing & commissioning of indoor type air cooled constant current regulator of following sizes/suitable for use on input supply voltage 400 +/- 10% 50Hz, output power with tapping at 75% of rated capacity and output current at highest intensity 6.6 A, with 5 steps current variation suitable for local and remote control operation with built in 24V/48V DC control supply, digital output ammeter (0-10 Amps), having protections against over current, open circuit, having meter for indicating earth leakage & provision for positive back indication complete as required, all necessary arrangement, interconnecting the already laid power & control cables, end terminations & earthing connection as required. Note: The CCR should be compatible with existing ALCMS and necessary cabling/alterations as required for achieving the same shall be deemed to be included in the scope. 10 KW	1.00	Each	383800.00	258095.00	258095.00	258095.00	INR Two Lakh Fifty Eight Thousand Ninety Five & Paise Zero Only


 हरीपी आर / HARI P.R
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14	ITC of Inset Type Fitting: Installation, testing and commissioning of Runway turnpad centerline light inset fitting including core cutting, chipping out the required portion of the pavement, all sorts of alignment and setting, providing & applying suitable sealant as per the sealant manufacturer's recommendations etc. complete with location marking/plotting and aligning the fitting as per system requirement and directed by AAI, employing appropriate apparatus like theodolite/total station, documentation, retrieving the physical location of earlier marked/mapped co-ordinates as and when required etc. complete, including arranging necessary jigs, fasteners etc as required. Note: Minimum three number core cutting machines should be deployed for installation works.	174.00	Each	6893.00	3000.00	522000.00	522000.00	INR Five Lakh Twenty Two Thousand & Paise Zero Only
15	ITC of Boxes/Chambers : Installation of CI housing box along with cover plate of size 330 mm dia and depth up to 450 mm as per drawing i/c excavation of hard rock/pavement of all types/ concrete/bitumen etc. and all kinds of soil to the required depth, as per specifications, refilling the side surface, sloping and making good the same as original, providing cement concrete foundation of ratio 1:3:6 (1 cement, 3 coarse sand and 6 graded stone of 40 mm nominal size) & thickness of concrete at 75 mm in all sides i/c bottom dressing of earth, with brick and finishing with 13 mm thick cement plaster of ratio 1:3 on exposed surface and neat cement finishing on top etc. as required.	174.00	Each	2969.00	1000.00	174000.00	174000.00	INR One Lakh Seventy Four Thousand & Paise Zero Only
16	Excavation of Soil : Excavation of all kinds of soil to a depth 50 cm and width 40cm, including refilling and compacting etc., (after laying of cable/pipes/earthing strip) as required.	900.00	Mtr	96.00	50.00	45000.00	45000.00	INR Forty Five Thousand & Paise Zero Only
17	Laying of HDPE pipe in trench : Laying of HDPE pipe in the existing trench of outer dia not exceeding 50 mm with all accessories like socket, bend, couplers etc complete with fitting and cutting, jointing etc. in the existing trench, complete as required.	3420.00	Mtr	32.00	10.00	34200.00	34200.00	INR Thirty Four Thousand Two Hundred & Paise Zero Only
18	Laying of cable in pipe : Laying of one number 3 x 2.5 sqmm PVC insulated & sheathed un-armoured cable, in the existing G.I/HDPE/Hume Pipe etc. as required.	5210.00	Mtr	21.00	10.00	52100.00	52100.00	INR Fifty Two Thousand One Hundred & Paise Zero Only


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19	Laying of cable in pipe : Laying of one number PVC insulated & PVC sheathed armoured/un-armoured aluminium / copper conductor power/ Runway primary/ secondary cable of grade not exceeding 5KV of size not exceeding 25 Sq mm in the existing RCC/HUME/STONEWARE / METAL/ HDPE pipe etc. as required.	3410.00	Mtr	21.00	10.00	34100.00	34100.00	INR Thirty Four Thousand One Hundred & Paise Zero Only
20	Making of field Connection : Making field connection by crimping 6/16 sqmm plug and receptacle on single core 6/16 sqmm copper conductor cable in an approved manner including applying HT tape, heat shrinkable sleeve etc. as reqd.	368.00	Each	165.00	100.00	36800.00	36800.00	INR Thirty Six Thousand Eight Hundred & Paise Zero Only
21	Modification of Remote Control Desk : Modification of existing remote control desk for operation of the air field lighting system, including providing connections for operating the turnpad centre line lighting circuit (Main and Stand by), incorporating changes in the mimic panel using suitable LEDs to accommodate the system/orientation changes at field, providing required control/selector switches, labelling the same etc. complete as required.	1.00	Job	125240.00	60000.00	50000.00	50000.00	INR Fifty Thousand & Paise Zero Only
22	S & M of End Termination : Supply and making connections with the secondary side of isolating transformer using the male adapter and the other end of the 2.5 sqmm cable with suitable socket/lug/thimble etc. including applying HT tape, heat shrinkable sleeve complete as required	174.00	Each	424.00	200.00	34800.00	34800.00	INR Thirty Four Thousand Eight Hundred & Paise Zero Only
23	Numbering of Runway Fixtures : Numbering of runway turnpad light fixtures with suitable paint, using stencil as per direction of Engineer in Charge	174.00	Each	54.00	10.00	1740.00	1740.00	INR One Thousand Seven Hundred Forty & Paise Zero Only
24	Pipe Earthing : Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	4.00	Each	11425.00	4000.00	16000.00	16000.00	INR Sixteen Thousand & Paise Zero Only
25	Providing and fixing 6 SWG GI wire : Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required	3510.00	Mtr	26.00	22.00	77220.00	77220.00	INR Seventy Seven Thousand Two Hundred Twenty & Paise Zero Only
26	Providing and laying in position cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) including form work etc. as required.	50.00	Cum	8552.00	3000.00	15000.00	15000.00	INR One Lakh Fifty Thousand & Paise Zero Only
Total In Figures						18855555.00	18855555.00	INR One Crore Eighty Eight Lakh Fifty Five Thousand Five Hundred Fifty Five & Paise Zero Only
Quoted Rate In Words		INR One Crore Eighty Eight Lakh Fifty Five Thousand Five Hundred Fifty Five & Paise Zero Only						

हरदीपी आर्ट / HARI P.R

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AAI, Calicut International Airport

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