



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No. AAI/CL/SM/ENGG[C]/AMC OPS AREA/2025-26/47

DATE: 06/10/2025

To
M/s. Ignotec Engineers LLP
4/332 Irfa Manzil Cherukavu,
Ayikkarappadi (PO), Ramanattukara,
Malappuram, Kerala, 673637

By Hand/Regd.Post with A/D
/By Speed Post/By E-mail

Name of work : A/R & M/O Civil Works during 2025-26 at Calicut International Airport.

SH : Annual Maintenance Contract for civil works in Operational Area and Fire station during 2025 - 26 and 2026- 27

Ref : 1) E-Tender ID No: 2025_AAI_241585
2) Your e-tender dated: 15.09.2025 (Financial Bid)

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 percentage rate quoted by you amounting to ₹75,00,000.00 (Rupees Seventy Five Lakhs Only) plus applicable GST contained in Bill of Quantities of the tender documents for which, you have quoted 9% above (nine percentage above) on DSR 2023 item rates as well as on "Additional Item except item no.48 & 49" rates contained in Bill of Quantities of the tender document (Excluding GST).
2. Senior Manager (Engg-Civil), Engineering Wing, AAI, Calicut Intl. Airport shall be the Engineer-in-charge of the work. You are requested to attend the office of Senior Manager (Engg-Civil), Engineering Wing, AAI, Calicut Intl. Airport by **21/10/2025** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value ₹200.00 (Rupees Two Hundred only) and the cost of the stamp paper shall be borne by you.
3. The Security Deposit will be deducted from your running bill as per the Clause 1A of Clauses of Contract on page 16 of the tender 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 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 on page no 49-55 of GCC of tender and rules of Central and State Government.
5. You are also directed to contact **Sr. Manager-(Engg-Civil)**, AAI, Calicut Intl. Airport immediately who will arrange to hand over the site to you.

(Contd... on page 2)

कालीकट अंतर्राष्ट्रीय हवाईअड्डा
Calicut International Airport

कालीकट हवाईअड्डा (डा.प.)
Calicut Airport (P.O.)



केरल-673647
Kerala-673647

06/10/25
SMC/C

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



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AIRPORTS AUTHORITY OF INDIA

6. Please note that the time allowed for carrying out the work shall be **18 (Eighteen) months** and same shall be reckoned from the 10th day after 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.

Yours faithfully,

Encl: BOQ (8 pages)

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**Senior Manager (Engg-C)
Engineering Wing,
AAI, Calicut Intl. Airport
For and on behalf of the Chairman**



Validate

Print

Help

Percentage BoQ

Tender Inviting Authority: Senior Manager [Engg-C], O/o HOD [Civil], Engineering Wing, AAI, Calicut Intl. Airport-673647

Name of Work: A/R & M/O Civil Works during 2025 - 26 at Calicut International Airport. SH: Annual Maintenance Contract for civil works in Operational Area and Fire station. during 2025 - 26 and 2026- 27

Contract No: 2025_AAI_241585

Name of the
Bidder/ Bidding
Firm / Company :

IGNOTEC ENGINEERS LLP

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent 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	Base in Percentage	Net Percentage (Excluding GST)	Net Percentage in work (Excluding GST)
1	Percentage quoted above DSR'2023 and Additional Miscellaneous Items in BOQ (Note: Percentage rate not applicable on Additional miscellaneous item No. 48 & 49 (Refer method of payment on page No SCC-13 for further details of payment)	1.00	Nos	100.00	100.00	INR One Hundred Only
Total in Figures					100.00	INR One Hundred Only
Quoted Rate in Figures			Excess (+)	9.00%	109.00	INR One Hundred & Nine Only
Quoted Rate in Words		INR One Hundred & Nine Only				

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BILL OF QUANTITIES**Name of work : A/R & M/O Civil Works during 2025 - 26, at Calicut International Airport****SH: Annual Maintenance Contract for civil works in Operational Area and Fire station. during 2025 - 26 and 2026- 27.****All DSR 2023 Items
and
Additional Items from Item No. 01 to Item No. 48**

Item No.	Item Description	Unit	Rate Rs. Ps.
	Sub head I - Schedule DSR 2023 All DSR 2023 schedule items (with upto date correction slip)	DSR 2023 Units	DSR 2023 rates
	Sub head II - Schedule Items other than DSR 2021		
1	Laterite masonry with laterite stone blocks of size 0.35 x 0.21 x 0.20 m with cement mortar 1 : 6 (1 cement : 6 coarse sand) including dressing of sides etc. complete as per the direction of Engineer in charge Up to plinth level.	cum	7108.26
2	Laterite masonry with laterite stone blocks of size 0.35 x 0.21 x 0.20 m with cement mortar 1 : 6 (1 cement : 6 coarse sand) including dressing of sides etc. complete as per the direction of Engineer in charge. Above plinth level up to floor V level	cum	8407.02
3	Dry laterite stone pitching with laterite stone blocks and preparing surface etc. complete.	sqm	1078.07
4	Cement concrete block masonry with cement concrete blocks with cement mortar 1 : 6 (1 cement : 6 coarse sand) including dressing of sides etc. complete as per the direction of Engineer in charge Up to plinth level.	cum	6411.23
5	Cement concrete block masonry with cement concrete blocks with cement mortar 1 : 6 (1 cement : 6 coarse sand) including dressing of sides etc. complete as per the direction of Engineer in charge Above plinth level up to floor V level	cum	7857.88
6	Random rubble masonry with available hard stone, issued by department free of cost at various stacked locations in operational area, in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	4024.92
7	Dismantling laterite work manually/by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-in-charge. In Cement mortar	cum	1487.59

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Item No.	Item Description	Unit	Rate	
			Rs.	Ps.
8	Providing & fixing weep holes in the masonry wall of any width at an inclination of 25° or more (upward slope towards city side/ soil side of retaining wall) using 110 mm (4") un-plasticized Rigid PVC (4 kgf) pipes conforming to IS : 13592 Type A, including cutting masonry work and fixing in cement mortar 1:6 (1 cement : 6 coarse sand) and making good the wall etc. complete of approved quality .	metre	267.92	
9	Cleaning of choked/blocked rain water pipe, soil waste pipe, vent pipe, manhole, sewerage pipe, gully traps, EWC, IWC, Wash basin, kitchen sink, bottle traps, floor traps, house drain, storm water drain etc. of any diameter and size including removal of malba as directed by Engineer-in-charge. Building side drain (open)	metre	9.31	
10	Cleaning of choked/blocked rain water pipe, soil waste pipe, vent pipe, manhole, sewerage pipe, gully traps EWC, IWC, Wash basin kitchen sink, bottle traps, floor traps, house drain, storm water drain etc. of any diameter and sizes i/c removal of drain cover, cleaning of drain, removal of malba, grass and any other vegetation etc., replacing the drain covers in place etc. complete as directed by Engineer-in-charge. Building/ Runway/ Taxiway side drain (closed)	metre	41.15	
11	Cleaning of choked/blocked rain water pipe, soil waste pipe, vent pipe, manhole, sewerage pipe, gully traps EWC, IWC, Wash basin kitchen sink, bottle traps, floor traps, house drain, storm water drain etc. of any diameter and sizes i/c removal of malba as directed by Engineer-in-charge. Storm water Drain (Roadside)	metre	34.61	
12	Cleaning of choked/blocked rain water pipe, soil waste pipe, vent pipe, manhole, sewerage pipe, gully traps EWC, IWC, Wash basin kitchen sink, bottle traps, floor traps, house drain, storm water drain etc. of any diameter and sizes i/c removal of malba as directed by Engineer-in-charge. Storm water drain (Runway side)	metre	47.82	
13	Cleaning of choked/blocked rain water pipe, soil waste pipe, vent pipe, manhole, sewerage pipe, gully traps EWC, IWC, Wash basin kitchen sink, bottle traps, floor traps, house drain, storm water drain etc. of any diameter and sizes i/c removal of malba as directed by Engineer-in-charge. Chute drain (Embankments Area)	metre	37.13	
14	Desilting ,cleaning and removal of blockages in front of grill at drain end including disposal of grass /vegetation, debris/liquid mud etc. Disposal of waste materials shall be upto to a lead of 50m away from the drain at the top level either by levelling low level area of burying pits and refiling etc complete as per the direction of engineer in charge	each	470.85	
15	Cleaning of underground water tanks/surface water tanks and removal of malba and disinfecting the tank with bleaching powder as directed by the Engineer-in-Charge. For 50,000 litre capacity tank	each	5697.00	



Item No.	Item Description	Unit	Rate	
			Rs.	Ps.
16	Cleaning of underground water tanks/surface water tanks and removal of malba and disinfecting the tank with bleaching powder as directed by the Engineer-in-Charge. For 1,00,000 litre capacity tank	each	8391.04	
17	Cleaning of underground water tanks/surface water tanks and removal of malba and disinfecting the tank with bleaching powder as directed by the Engineer-in-Charge. For 3,00,000 litre capacity tank	each	11579.09	
18	Cleaning of GI/MS/Masonry/Sintex overhead water tanks including removal of malba and disinfecting the tank with bleaching powder as directed by the Engineer-in-Charge. Above 2000 litre, up to 5000 litre capacity tank	each	2201.73	
19	Cleaning of GI/MS/Masonry/Sintex overhead water tanks including removal of malba and disinfecting the tank with bleaching powder as directed by the Engineer-in-Charge. Above 5000 litre, up to 10,000 litre capacity tank	each	5495.86	
20	Cleaning of GI/MS/Masonry/Sintex overhead water tanks including removal of malba and disinfecting the tank with bleaching powder as directed by the Engineer-in-Charge. Above 10000 litre and up to 50000 litre capacity tank	each	7076.21	
21	Providing and fixing 1/2" dia health faucet (Cera or equivalent) with wall hook and flexible tube up to 1 metre long of quality and make as approved by Engineer - in - charge.	each	483.32	
22	Providing and fixing CP brass pillar cock with aerator of approved make and quality conforming to IS standards for wash basin. 15mm nominal bore	each	679.59	
23	Providing and fixing PVC pipe (6 kgf) pipes of approved make complete with fittings in water line, sewer line, vent pipes etc. complete. The rate is inclusive of cutting, finishing etc., with required slope as per the direction of Engineer-in-charge. 90 mm dia	metre	287.36	
24	Providing and fixing PVC pipe (6 kgf) pipes of approved make complete with fittings in water line, sewer line, vent pipes etc. complete. The rate is inclusive of cutting, finishing etc., with required slope as per the direction of Engineer-in-charge. 110 mm dia	metre	419.43	
25	Providing and fixing PVC pipe (6 kgf) pipes of approved make complete with fittings in water line, sewer line, vent pipes etc. complete. The rate is inclusive of cutting, finishing etc., with required slope as per the direction of Engineer-in-charge. 160 mm dia	metre	556.31	
26	Providing and fixing gun metal ball valve with lever of approved quality (screwed end) : 20 mm nominal bore	each	612.38	
27	Providing and fixing gun metal ball valve with lever of approved quality (screwed end) : 25 mm nominal bore	each	974.92	



Item No.	Item Description	Unit	Rate	
			Rs.	Ps.
28	Providing and fixing gun metal ball valve with lever of approved quality (screwed end) : 50 mm nominal bore	each	3227.98	
29	Providing and fixing pre-coated galvalume steel sheet (Steel sheet coated with an aluminum -zinc alloy and then painted with a durable coating for enhancing aesthetics & protection and guard film for protection during transporting & storage) (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.40 mm (+0.030) total coated thickness with High Grade Aluminium Zinc coating, scratch hardness of 1.5 – 2/1 – 1.5 kg, Super Durable Polyester (SDP) paint type on top and Regular Modified Polyester (RMP) at bottom. Sheet should have a protective guard film to avoid scratches during transportation and should be supplied in single length up to 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling / self tapping screws with EPDM seal, complete up to 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. JSW or equivalent.	sqm	600.80	
30	Fixing available concertina coil fencing with required dia 610 mm (having 50 no's round per 6 metre length) up to 3m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart all complete as per direction of Engineer-in-charge. The concertina coil will be provided by the department free of cost at various stacking yards within the operational area. The rate is inclusive of carriage of the item from the stacking yard to the work site and nothing extra will be paid in this regard.	metre	47.57	
31	Fixing available concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 no's rounds per 6 metre length, up to 3 M height of wall with existing angle iron 'Y' shaped placed 2.4m to 3.00 m apart and with 6 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, (Cost of M.S. angle, C.C. blocks if any required shall be paid separately). The concertina coil and RBT wire will be provided by the department free of cost at various stacking yards within the operational area. The rate is inclusive of carriage of the item from the stacking yard to the work site and nothing extra will be paid in this regard.	metre	86.64	
32	Carriage of available earth including loading and unloading to any lead and lift (within the operational area) and banking of available earth at stacked locations in operational area), in layers not exceeding 20 cm in depth, breaking clods, watering, rolling with power roller of minimum 8 tonnes and dressing up etc. along the edge of pavement or as directed by the EIC.	sqm	65.83	
33	Providing and operating road roller for levelling soil in the operational area including driver charges, fuel charges etc. complete. Note:-Minimum 4 working hours is required to be measured as a man day	day	6355.94	



Item No.	Item Description	Unit	Rate	
			Rs.	Ps.
34	Providing and operating the hydraulic excavator (3D) for levelling, cutting etc. with or with out breaker attachment in the operational area including transportation to and from the site of operation, fuel and driver charges and other incidental expenses on this account etc. as directed by the Engineer-in-Charge. (The payment will be based on the number of hours worked at the site.)	hour	1680.28	
35	Providing and operating tipper of capacity 3.00 cum for transporting soil and excavated rock from one location to another within the premises of the work site to level the site, including transportation to and from the site of operation, fuel and driver charges and other incidental charges on this account etc. as directed by the Engineer-in-charge. (The payment will be based on the no. of days worked at the site.) Note:-Minimum 4 working hours is required to be measured as a man day	day	3920.65	
36	Providing and operating tipper of capacity 5.50 cum for transporting soil and excavated rock from one location to another within the premises of the work site to level the site, including transportation to and from the site of operation, fuel and driver charges and other incidental charges on this account etc. as directed by the Engineer-in-charge. (The payment will be based on the no. of days worked at the site.) Note:-Minimum 4 working hours is required to be measured as a man day	day	5040.83	
37	Supply and stacking including loading, unloading and secure stacking at site Bitumen blocks 90/15 of approved manufacture and brand as per the direction of EIC. Note: A bag of 25kg of the above specifications will be measured as each for payment	each	2492.42	
38	Supply and stacking including loading, unloading and secure stacking at site cold mix (bitumen) shalipatch of STP Ltd. or equivalent in 25 kg bags, for fast and hassle free solution for potholes, of approved manufacture and brand as per the direction of EIC. Note: A bag of 25kg of the above specifications will be measured as each for payment	each	952.16	
39	Supply and stacking including loading, unloading and secure stacking at site polyurethane based primer used for ensuring better adhesion between old and new concrete for structural repair works like Shaliprime PUM of STP Ltd. or equivalent as per the direction of Engineer-in-charge	litre	480.56	
40	Supply and stacking including loading, unloading and secure stacking at site of three- component, cold applied, polymerized elastomeric concrete like Shalipatch EC 20 of STP Ltd. or equivalent as per the direction of Engineer-in-charge with excellent adhesion to substrate, rapid curing and excellent resistance to chemical, oil, acids, alkalies, fuels and minerals for crack filling in concrete/ flexible roads and surface correction in concrete road/ pavement.	kg	384.23	

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Item No.	Item Description	Unit	Rate	
			Rs.	Ps.
41	Supply and stacking including loading, unloading and secure stacking at site of concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length of approved make (total length 90 m), having 50 nos rounds per 6 metre length	each	1039.31	
42	Supply and stacking including loading, unloading and secure stacking at site of R.B.T. reinforced barbed wire of approved make as per the direction of Engineer-in-charge .	metre	11.11	
43	Laying of cold applied, polymerized elastomeric concrete by mixing resin component and aggregate component thoroughly by using speed drill mixer (300-400 RPM) and then adding hardener component slowly ensuring complete dispersion by mixing for 2-3 minutes, applying a priming coat of suitable primer as per manufactures' specifications, pouring mixed material in to the cracks, finishing the surface with trowel and curing for at least 2 hours etc. complete as per manufacturers' specifications and as per the direction of Engineer-in-charge. [The resin component, aggregate component, hardener component and primer will be issued by department free of cost at various stacking yards within the operational area. The plan area of concrete pavement repaired/ patched with the above mix will be measured for payment]	sqm	855.94	
44	Laying of Flexible road repair mix supplied by department free of cost at various stacking yards within the operational area on the cracks, damaged surfaces etc. found on the flexible pavement of the runway, taxiway, turning pad, Rigid pavements etc. during lean period of operations after removing loose material, dirt, oil, grease and foreign matter by jet of dry air, clearing all standing water in the area of application etc. The methodology of application shall be as per the technical specifications of the item and the specifications mentioned by the manufacturer for the same and as per the direction of Engineer-in-charge.	sqm =	717.21	
45	Supplying and filling in pre-excavated area with coco peat supplied in bags including leveling, declogging and dressing complete. The rate is inclusive of all activities involved in the process including loading at supply point, unloading at site, transportation to work site etc. and nothing extra shall be paid in this regard.	kg	18.31	
46	Job contract for executing the survey within the operational area of Calicut Airport during lean period of operations by deploying highly skilled surveyors with surveying equipment like total station, dumpy level etc. and all related accessories. The rate is inclusive of the hire charges of the equipment and manpower, survey of designated area, preparation of drawings, submission of original data sheets, level sheet, drawings etc. and nothing extra shall be payable in this regard. Note:- 8 working hours will be measured as a day.	Day	7841.31	

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Item No.	Item Description	Unit	Rate	
			Rs.	Ps.
47	Removal of fungus/ dust/ dirt with high pressure water jet machine and diesel Portable type generator from runway / taxiway /Apron including thorough cleaning of fungus, rubbish, dirt and dust from the surface and disposal of the same at a location beyond runway and taxiway strips or as directed by EIC etc. complete..	Sqm		23.64
48	Providing Un skilled workers for temporary nature of works/works unsusceptible to measure as and when required including necessary T&P. (For e.g., works like shifting of store/office, verification of annual stock, filling water in desert cooler, shifting of materials to prevent encroachment on AAI land, survey work and other misc. works as directed by the Engineer in-charge). Un-skilled labour/helper	day		958.85
49	Providing Semi skilled workers for temporary nature of works/works unsusceptible to measure as and when required including necessary T&P. (For e.g., works like shifting of store/office, verification of annual stock, filling water in desert cooler, shifting of materials to prevent encroachment on AAI land, survey work and other misc. works as directed by the Engineer in-charge). Semi-skilled labour	day		1081.21
	Note: The above / below percentage quoted by contractor not applicable for the Item No.48 & 49. The rates shown here only shall be payable. (refer method of payment on page No SCC-13)			

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