



भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

Ref. No. AAI/VOGB/ENGG (E)/SITC of PAPI/WO/2024-25/882 Date: 17.04.2024

BY SPEED POST/E-MAIL

**M/s AMA Private Limited,
Canada Building
224, Dr. D.N. Road
Mumbai - 400 001
E mail: info@amaindia.com**

कार्य का नाम/ Name of Work : SITC of PAPI, Signages, Approach Fittings, SAPL at Kalaburagi Airport.

सं. /Ref. 1. Bid Invitation No. 2024_AAI_192639_1/dated.01.04.2024.
2. Your E-tender (Envelope-II -Financial bid) opened on 12.04.2024

महोदय / 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 totaling to **Rs.19,88,000 .00** (Rupees Nineteen lakhs Eighty Eight thousand only) excluding GST which is 30.75% below the justified cost of **Rs. 28,70,750.00/-** excluding GST.
2. The Asst. General Manager (Engg-E), AAI, Kalaburagi Airport, Kalaburagi shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Asst. General Manager (Engg-E), AAI, Kalaburagi Airport, Kalaburagi-585102 by 01.05.2024 to sign and complete 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 papers shall be borne by you.
3. Please deposit Rs.1,98,800.00/- (Rupees One lakhs Ninety Eight thousand Eight hundred only) towards security deposit within 15 days from the date of issue of this letter, failing which, the same will be deducted from yours running bills as per condition of contract document.
4. 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 and minimum wages act and rules there of Central and State Governments.

Cont..

5. You are also directed to contact Manager (Engg-Elect), AAI, Kalaburgi Airport, Kalaburgi – 585 102 immediately who will arrange to hand over the site to you.
6. Any further correspondence in connection with the contract should normally be addressed to the Asst.Gen. Manager (Engg-Elect), AAI, Kalaburagi Airport.
7. Please note that the time allowed for carrying out the work shall be Two (02) Months and same shall be reckoned from 17.04.2024.
8. You are requested to submit the valid GST invoice as per GST act mentioning the GSTIN, indicating the GST rates applicable and input tax credit details if any processing the bills mentioning the AAI Kalaburagi GST no.29AAACA6412D2Z3.
9. This work order is allotted the number AAI/VOGB/ENGG (E)/SITC of PAPI/WO/2024-25/ Date:17.04.2024 which shall be quoted by you for all future correspondence in connection with this work order.
10. 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.

अनुलग्नक/Encl :Schedule of Quantities

भवदीय/Yours Faithfully,

S. Shiva Kumar 17/04/2024
स.महाप्रबंधक (अभि-वि)/Asst. General Manager (Engg-E),
अध्यक्ष के लिए एवं की ओर से/For & On Behalf of The Chairman,
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India,
भा वि प्रा, कालाबुरगी हवाई अड्डा/AAI, Kalaburagi Airport,
Kalaburagi-585102

NOO:

में कॉपी / Copy to:-

1. The GM (Engg)/SR, AAI, Administrative Building, Chennai Airport, Mail id: gmeesr@aai.aero.
2. The Jt.General Manager (E-E)-Begumpet Airport.
3. The General Manager (Fin)-RHQ-SR, AAI, Chennai.
4. The JGM (Vigilance)/SR, AAI, Administrative Building, Chennai Airport, Chennai-27. Mail id: jgm-vig-sr@aai.aero.
5. Airport Director, Kalaburgi Airport, Kalaburgi -585102.
6. Manager (E-E), Kalaburgi Airport, Kalaburgi -585102.
7. Works File.

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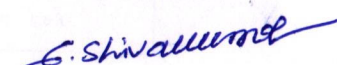
Item Rate BoQ

Tender Inviting Authority: The Asst General Manager(Engg-E), AAI, Kalaburagi Airport.

Name of Work: SITC of PAPI, Signages, Approach Fittings, SAPL at Kalaburagi Airport

Contract No: 2024_AAI_192639_1

Name of the Bidder/ Bidding Firm / Company :	AMA Private Limited						
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)							
NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	13	53	55
1	Supply of 03 lamp, 04 leg, Precision Approach Path Indicator unit (PAPI) with totally corrosion proof material, totally enclosed dust and vermin proof IP 54 enclose made of phosphate aluminium alloy with powder coated painting in aviation yellow, vertically adjustable legs, support legs and mounting plates are of special aluminium alloy and are totally frangible, checking stick, spirit level, Tool kit set and all accessories i/c three sets of anodized aluminium reflectors, toughened front glass, clear lens, Red dichroic filter, 6.6 amps secondary lead up to 03 mtr length, Air filter, lamp holder, four number 6.6 amp. 200 W Halogen lamp with life 1000 hrs, designed for wind load up to 200 kms/hrs. & heat sink etc. complete as required as per ICAO & FAA standard with latest amendment.	Item1	2.00	Set	360000.00	720000.00	INR Seven Lakh Twenty Thousand Only
2	Installation, testing and commissioning of PAPI System (08 units) along with all its accessories i/c replacement of, bases for checking stick, taking level & setting right angles (minimum 03 times) by Total Station / Theodolite, excavation, fitting, fixing, cleaning, marking, earthing, connecting, providing pipe for secondary leads, painting and ground calibration of the system as per latest ICAO standard.etc. complete as required.	Item2	2.00	Set	60000.00	120000.00	INR One Lakh Twenty Thousand Only
3	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.	Item3	12.00	Each	7000.00	84000.00	INR Eighty Four Thousand Only
4	Providing and laying G.I. tape 32 mm X 6 mm from earth electrode directly in ground as required.	Item4	60.00	Mtr	550.00	33000.00	INR Thirty Three Thousand Only
5	Supply of internally illuminated LED based guidance signboards mandatory and informative sign Boards of various sizes and depth not less than 100mm made out of 4mm thick UV coated poly carbonate sheet at front facia having the requirrede details as per attached drawing on self-adhesive vinyl film of 3m make or equivalent and pasted inside of the polycarbonate sheet and body made of 2mm thick anodised aluminium profile reinforced by 50mmx50mm Aluminium/Aluminium Alloy structure on other five sides suitable to mount on Alu. leg having dia 50mm OD along with CI base and breakable coupling.Uniformally illuminated with adequete No. of LED strips led life not less than 60,000hrs with suitable rated LED driver to operate with input supply of 2.8 A -6.6 A series CCR circuit or 220 VAC without flickering , with all required accessories. signboard IP rating-IP66.as required.	Item5	12.000	Sq Mtr	34000.00	408000.00	INR Four Lakh Eight Thousand Only
6	Installation,Testing and Commissioning of mandatory /information signboards including foundations connections etc as required.	Item6	12.000	Sq Mtr	5500.00	66000.00	INR Sixty Six Thousand Only
7	Supply of Unidirectional elevated type high intensity AMA APN Approach Light Fitting suitable for use with 200W 6.6A halogen lamp complete with all accessories including lamp and clear or green spreader lens and CI base plate etc as required.	Item7	40.00	Each	6700.00	268000.00	INR Two Lakh Sixty Eight Thousand Only



8	Installation, testing and commissioning of approach fitting including setting of TOED-IN angle with measuring tool as per ICAO and CAR norms and submission of test report and giving training to AAI staff etc as required.	Item8	34.00	Job	1000.00	34000.00	INR Thirty Four Thousand Only
9	Carrying out in field test for measurement of intensity, beam spread and orientation (4 Cs i.e - Configuration, Colour, Candela and Coverage) upto correction of fittings till passing of field tests for elevated type runway edge, threshold, runway end, SAPL and other AGL including PAPI lights by using vehicle mounted mobile testing equipment as per ICAO/CAR requirements including submission of test reports etc. complete all as required. (Edge elevated A & B a) PAPI Unit - 08 Unit b) Runway Edge Light Elevated Type High Intensity Fitting A- 98 Nos, B-100 Nos c) CKT-A (Runway Inset End Light Fitting) 09 Side - A- 06 Nos, B-06 Nos d) CKT-A (Inset Type Runway End cum Threshold Light Fitting) (27 Side) - A- 06 Nos, B-06 Nos e) Bi-directional Inset Type High Intensity Runway Edge Light Fitting - 10 Nos f) Elevated Threshold fittings 09 side- 20 Nos g) Inset Type Approach Light Fitting (Thorn Make) (Runway 09 Starting) - 04 Nos h) Elevated Type Approach Light Fitting (AMA Make) (Runway 27 Starting) - 30 Nos	Item9	1.00	Job	255000.00	255000.00	INR Two Lakh Fifty Five Thousand Only
Total in Figures						1988000.00	INR Nineteen Lakh Eighty Eight Thousand Only
Quoted Rate in Words		INR Nineteen Lakh Eighty Eight Thousand Only					

G. Shivakumar
 17/04/2024
Amr (E-E)
 जी. शिव कुमार / G. SHIVA KUMAR
 सहायक महाप्रबंधक (ई-ई)
 Assistant General Manager (E-E)
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
 कलबुरगि हवाई अड्डा / Kalaburagi Airport
 कलबुरगि / Kalaburagi-585 102