



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

मदुरै हवाई अड्डा, मदुरै - 625 022.

MADURAI AIRPORT, MADURAI - 625 022.

(ISO 9001 - 2015 & 14001 - 2015 प्रमाणित / CERTIFIED)

भा.भा.वि.प्रा./मदुरै/इ(वि)/MDU-391/24-25

Ref: AAI/MDU/E-E/MDU-391/24-25

दि:/Date: 20.12.2024

सेवा में /To,

M/s. Surbhi Association,
E-17-B, Surendra Vihar,
Bagmugliya, Hoshangabad Road,
Bhopal, Madhya Pradesh - 462 043
Mob: 93012 81551, 94072 08551
Email: surbhiassociation@gmail.com

By Email & Speed post

विषय/Sub : Grading of runway basic strip 140M from centreline of runway i/c construction of Perimeter Road, Emergency access road & RCC precast drain at Madurai Airport. SH : Perimeter road lighting - Phase-I - reg.

संदर्भ/Ref: Your e-tender (Financial bid-2024 AAI 212595 1) Opened on 02.12.2024

महोदय/Dear sir(s),

- 1) Your e-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 **Rs. 34,65,100.00 (Rupees Thirty Four Lakhs Sixty Five Thousand One Hundred Only)** plus applicable GST which is 18.68% below the Estimate/Justified cost put to tender of Rs. 42,61,039.00 plus applicable GST.
- 2) Asst. General Manager (Engg-Elect.), Airports Authority of India, Madurai Airport, Madurai- 625 022, shall be the Engineer-in-charge of the work.
- 3) You are requested to attend the office of the Asst. General Manager (Engg-Elect.), AAI, Madurai Airport by **03.01.2025** to sign and complete the contract agreement. The contract Agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees One Hundred only). The tender document shall be downloaded and signed in each page which shall form part of the agreement. The entire cost towards stamp paper, downloading and printing tender document shall be borne by the contractor.
- 4) As per relevant clause of GCC-2017, which is a part of the contract agreement, security deposit @ 10% (Ten Percent) of gross amount of each running bill will be deducted from your bill which shall be released after successful completion of Defects Liability Period, which shall be **Twelve Months** from the certified date of completion.

D No. 7736-7744

Contd....2

विमानपत्तन निदेशक का कार्यालय, मदुरै हवाई अड्डा, मदुरै - 625 022.

O/o The Airport Director, Madurai Airport, Madurai - 625 022.

दूरभाष / Tel : 0452-2690717 / फैक्स / Fax : 0452 - 2690151, 2690305 E-mail : apdmadurai@aai.aero



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- 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 and Regulation) and Act 1986, Construction workers (Regulation of employment and conditions of service) Act 1996, Building and other construction workers welfare cess Act 1996 as specified in Clause-19 on Page No.49 of GCC of tender and rules of Central and State Governments.
- 6) You are also directed to contact Manager (Engg-Elect)-II, AAI, Madurai Airport immediately who will arrange to hand over the site to you.
- 7) Please note that the time allowed for carrying out the work which shall be **03 (Three Months)** and same shall be reckoned from **03.01.2025**.
- 8) Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.
- 9) Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith to the undersigned within (15) fifteen days from the date of issue of this award letter as a token of acceptance.
- 10) This work order is allotted the number **MDU-391** which shall be quoted by you future correspondence in connection with this work Contract.
- 11) All other terms & Condition shall be as per Tender Document.

Yours faithfully,

Encl: Schedule of Work

— Sd. —

Asst. General Manager (E-E)
For and on behalf of the Chairman
Airports Authority of India



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Copy to:

INTERNAL

1. The General Manager (Engg), AAI, SR, Chennai Airport.
2. The Airport Director, AAI, Madurai Airport.
3. The Jt. General Manager (E-E), AAI, Trichy Airport.
4. The Jt. General Manager (Vigilance), AAI, Southern Region, Chennai Airport.
5. The Dy. General Manager (E-C), AAI, Madurai Airport.
6. The Senior Manager (F&A), AAI, Madurai Airport -Financially concurred on 20.12.2024 with reference to F.C. through e-file no. SR- 13015(12)/9/2023-APD-ER-Port Blair (Computer No. 203391).
7. The Manager (E-E)-II, AAI, Madurai Airport.
8. Agreement copy.

D. Singh 20.12.24

Asst. General Manager (Engg -E)
For and on behalf of the Chairman
Airports Authority of India ,Madurai Airport

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: Airports Authority of India, Madurai Airport, Madurai -625 022.

Name of Work: Grading of runway basic strip 140M from centreline of runway i/c construction of perimeter road, Emergency access road & RCC precast drain at Madurai Airport. SH: Perimeter road lighting - Phase - I

Contract No: 2024_AAI_212595_1

Name of the Bidder/ Bidding Firm / Company : M/s. Surbhi Association

PRICE SCHEDULE
(DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY)

Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	Supply of 3mtr GI OCTAGONAL continuously tapered (Bottom and Top dia of the pole not less than 130mm & 70mm respectively) Street Light Pole including double Arm bracket upto 750 mm and 1000mm length each and 40 mm dia suitable for Wind Velocity as per IS 875, fabricated out of 3mm thick High Tensile Steel Sheet /Plate in single section with rigid flange plate (200x200x12mm Thick min.) welded with the base of pole for fixing on foundation bolts for installation on a precast foundation including supply of 4 Nos. of foundation bolt (M16x450mm) and providing weather proof and vandal resistant door flush with the exterior surface containing a terminal plate of 5mm thick backalite sheet with stud type connector, for connecting 2 LED light fittings and SP MCB 6A, provision for earthing etc., complete as required.	100	Each	INR	8000.00	800000.00	INR Eight Lakh & Paise Zero Only
2	Installation, testing & commissioning of 3 Mtr. Height Octagonal Street Light Pole with all accessories in RCC foundation with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) foundation of size 45x45x110 cm (90 cm below the ground and 20 cm above the ground) (or as per OEM's Standard which ever is better) including excavation and refilling, positioning of template and foundation bolts (supplied with pole to match with pole base plate) and providing and fixing of PE 63, PN 6, HDPE pipe of size 50 mm dia (2 pieces of each minimum 0.75 Mtr length) in the foundation for loop-in loop-out of the cable, numbering the pole etc., complete as required.	100	Job	INR	2700.00	270000.00	INR Two Lakh Seventy Thousand & Paise Zero Only
3	Supply of 25W LED roadway luminaire with high power LED as Light source, inbuilt driver with aluminium/suitable alloy housing etc. as per tender specification for the proposed extension of perimeter wall etc. as required.	220	Each	INR	2050.00	451000.00	INR Four Lakh Fifty One Thousand & Paise Zero Only
4	ITC of 25W LED roadway luminaire with high power LED as Light source with suitable mounting arrangement, wiring connections with FRLS wire, etc. complete as required as per site requirement for the proposed extension of perimeter wall.	200	Job	INR	100.00	20000.00	INR Twenty Thousand & Paise Zero Only

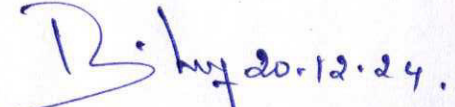
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
5	Supply of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 16205, Part 24 complete with fitting and cutting, jointing etc. complete as required. 50 mm dia (outer dia)	1300	Mtr	INR	95.00	123500.00	INR One Lakh Twenty Three Thousand Five Hundred & Paise Zero Only
6	Laying of 50mm dia DWC pipe direct in ground (75 cm below ground level) in all types of soil including excavation and refilling the trench but excluding sand cushioning and protective covering etc. Complete as required	1300	Mtr	INR	70.00	91000.00	INR Ninety One Thousand & Paise Zero Only
7	Supply of 4C X 25 Sq.mm XLPE insulated PVC sheathed, armoured Aluminium conductor power cable of 1.1 KV grade as per IS 7098 part I 1988 with upto date amendments etc complete as required.	350	Mtr	INR	185.00	64750.00	INR Sixty Four Thousand Seven Hundred Fifty & Paise Zero Only
8	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing HDPE/ METAL pipe as required. Upto 35 sq. mm	1700	Mtr	INR	25.00	42500.00	INR Forty Two Thousand Five Hundred & Paise Zero Only
9	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle)	100	Mtr	INR	25.00	2500.00	INR Two Thousand Five Hundred & Paise Zero Only
10	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4C X 25 sq.mm	12	Set	INR	300.00	3600.00	INR Three Thousand Six Hundred & Paise Zero Only
11	Supply of Astronomical timer switch capable of following output in feeder pillars / Lighting DBs for automatic switching On & OFF of street lights at sun set & sun rise or twilight(Auto ON, Auto OFF) with manual override facility with 12/24 hour display format with suitable battery and indication for relay status shall be provided for the timer switch etc. complete as required. 2 output per phase and suitable for single phase supply	1	Each	INR	2000.00	2000.00	INR Two Thousand & Paise Zero Only
12	Supply of 3Pole 32A contactor capable of feeding Lighting DBs for automatic switching On & OFF of street lights from timer output with suitable wiring etc. complete as required.	1	Each	INR	2000.00	2000.00	INR Two Thousand & Paise Zero Only
13	Supply of 32A rating Three pole, 415 volts, miniature circuit breaker (MCB) in the existing enclosure complete with connections, testing and commissioning etc. as required.	1	Each	INR	750.00	750.00	INR Seven Hundred Fifty & Paise Zero Only
14	Supply of poly carbonate enclosures with protection IP55 or better & in accordance to fix in the surface/recess having size minimum of 60 cm X 40 cm suitable to mount 1 no. of TP MCCB, 2 nos. of TP MCBs, 1 no. of timer and 02 nos. of TP contactors, suitable fixing arrangement shall be provided etc. complete as required.	6 2 of 6	Each	INR	12000.00	72000.00	INR Seventy Two Thousand & Paise Zero Only

Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
15	Kerf cutting with machine in bituminous/ cement concrete paved area of runway for cables/ pipes of bore not exceeding 50 mm upto a depth of 0.12 meter including filling back/ sealing the cutting using cement concrete/ compound / bitumen and restoring the surface to normal condition etc complete as required but excluding pipe laying.	80	Mtr	INR	130.00	10400.00	INR Ten Thousand Four Hundred & Paise Zero Only
16	Providing, laying and fixing 50mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (65 cm deep) and re-filling etc complete as required.	66	Mtr	INR	650.00	42900.00	INR Forty Two Thousand Nine Hundred & Paise Zero Only
17	Supply of 4C X 16 Sq.mm XLPE insulated PVC sheathed, armoured Aluminium conductor power cable of 1.1 KV grade as per IS 7098 part I 1988 with upto date amendments etc complete as required.	1350	Mtr	INR	175.00	236250.00	INR Two Lakh Thirty Six Thousand Two Hundred Fifty & Paise Zero Only
18	Supplying and making end termination with aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4C X 16 sq.mm	400	Set	INR	270.00	108000.00	INR One Lakh Eight Thousand & Paise Zero Only
19	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 with charcoal/coke and salt etc. as required.	12	Set	INR	7500.00	90000.00	INR Ninety Thousand & Paise Zero Only
20	Providing and fixing of 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	100	Mtr	INR	23.00	2300.00	INR Two Thousand Three Hundred & Paise Zero Only
21	Providing of 6 SWG dia G.I. wire on existing cable trench for loop earthing as required.	1650	Mtr	INR	20.00	33000.00	INR Thirty Three Thousand & Paise Zero Only
22	Fixing of 6 SWG dia G.I. wire on existing cable trench for loop earthing as required.	1650	Mtr	INR	4.00	6600.00	INR Six Thousand Six Hundred & Paise Zero Only
23	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. Ordinary Rock	65	Cum	INR	300.00	19500.00	INR Nineteen Thousand Five Hundred & Paise Zero 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 (including equivalent mix)	10	Cum	INR	250.00	2500.00	INR Two Thousand Five Hundred & Paise Zero Only

Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures . Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
25	Design, Fabrication, Assembling, Supply, Installation, Testing and Commissioning of feeder pillar outdoor Cubical type with rain canopy, Floor mounted, free standing, dust & vermin proof for 415V, 3Ph, 4 wire, 50Hz supply system fabricated in compartmentalized design of Form 3A and Ingress protection of IP 55 from CRCA sheet of 2mm thick for frame work and covers and 3mm thick for gland plates i/c cleaning and finishing complete as per OEM process for powder coating in approved shade, extendable type, 125A TPN aluminium busbars of high conductivity, DMC/SMC busbar supports , with bottom base channel of MS section not less than 100mmx50mmx 5mm thick having a height of 700mm from ground, entire panel shall have common GI earth Bar having minimum size of 25mm x 3mm at the rear with 2 Nos of earth studs, provision for cable entry from bottom of the panel, front access shall be available to all components in Panel which require adjustment, maintenance or replacement and each compartment should be provided with door and pad locking arrangement including supply and installation of all items as below, including providing foundation and as per technical specification with all accessories. Incomer: i) One No. of 125 A, 36 KA, 4P MCCB with Thermal Magnetic Releases for Protection, ON/OFF/TRIP Indication Lamps, phase spreaders to connect 25 sqmm cable as required. (MCCB will be provided by AAI) ii) R,Y ,B Phase Indication LED lamps for each phase with 3 Nos of 2A ,MCBS & Breaker Indication Lamps (ON/OFF/TRIP) with 2A control MCBs -1 Sets. Outgoing: i) One No. of 63 A, 36 KA, 4P MCCB with Thermal Magnetic Releases for Protection, ON/OFF/TRIP Indication Lamps, phase spreaders to connect 25 sqmm cable as required. ii) Two Nos. of 40 A, 36 KA, 4P MCCB with Thermal Magnetic Releases for Protection, ON/OFF/TRIP Indication Lamps, phase spreaders to connect 25 sqmm cable as required. One set of 125A Al. bus bars with at par neutral bus bar as required. All accessories such as fuses, auxiliary contactors, auxiliary switches, etc. including providing Empty Cubicle Space (2 No.) suitable for Two Nos. of 40 A, 36 KA, 4P MCCB with Thermal Magnetic Releases etc. complete as required as per site requirement.	3	Job	INR	130000.00	390000.00	INR Three Lakh Ninety Thousand & Paise Zero Only
26	Geographical information system (GIS) survey for the perimeter lighting poles, according to the site elevation and site co-ordinate certificate complying to the specification of AAI NOCAS portal around the newly constructed boundary wall of Madurai Airport as per site requirement.	1	Job	INR	27500.00	27500.00	INR Twenty Seven Thousand Five Hundred & Paise Zero Only
27	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement : 2coarse sand : 4 graded stone aggregate 20 mm nominal size) of size 60 cm X 30 cm X 15 cm including inscription duly engraved as required.	170	Job	INR	450.00	76500.00	INR Seventy Six Thousand Five Hundred & Paise Zero Only
28	Supply of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 16205, Part 24 complete with fitting and cutting, jointing etc. complete as required. 63 mm dia (outer dia)	540	Mtr	INR	100.00	54000.00	INR Fifty Four Thousand & Paise Zero Only

Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
29	Laying of 63mm dia DWC pipe direct in ground (50 cm below ground level) in all types of soil including excavation and refilling the trench but excluding sand cushioning and protective covering etc. Complete as required	540	Mtr	INR	75.00	40500.00	INR Forty Thousand Five Hundred & Paise Zero Only
30	Supply of 3.5C X 95 Sq.mm XLPE insulated PVC sheathed, armoured Aluminium conductor power cable of 1.1 KV grade as per IS 7098 part I 1988 with upto date amendments etc complete as required.	550	Mtr	INR	570.00	313500.00	INR Three Lakh Thirteen Thousand Five Hundred & Paise Zero Only
31	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5C X 95 sq.mm	2	Set	INR	500.00	1000.00	INR One Thousand & Paise Zero Only
32	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/DWC/HUME/METAL pipe as required. Above 35 sq. mm and upto 95 sq. mm	520	Mtr	INR	30.00	15600.00	INR Fifteen Thousand Six Hundred & Paise Zero Only
33	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. Above 35 sq. mm and upto 95 sq. mm	15	Mtr	INR	30.00	450.00	INR Four Hundred Fifty & Paise Zero Only
34	Supplying and making end termination with aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4C X 25 sq.mm	30	Each	INR	300.00	9000.00	INR Nine Thousand & Paise Zero Only
35	Supply of 4Pole 160A, 415V contactor capable of feeding Lighting DBs for automatic switching On & OFF of highmast lights from timer output with suitable wiring etc. complete as required as per technical specification and site requirement.	3	Each	INR	3500.00	10500.00	INR Ten Thousand Five Hundred & Paise Zero Only

Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
36	Supply of four pole 63A or higher feed through terminal block connector with two set of cover profile carrier and one set of end clamp, rated nominal conductor size 25Sq.mm for the existing street light poles installed at approach road, Madurai Airport etc. complete as required as per technical specification and site requirement.	110	Each	INR	200.00	22000.00	INR Twenty Two Thousand & Paise Zero Only
37	Retrieving of following size 1.1KV grade power cables from the underground trench which includes excavation of earth, removing of brick protection & cable, refilling the trench and restoring the surface etc as required. Upto 35Sq.mm	150	Mtr	INR	50.00	7500.00	INR Seven Thousand Five Hundred & Paise Zero Only
Total in Figures						3465100.00	INR Thirty Four Lakh Sixty Five Thousand One Hundred & Paise Zero Only
Say Rs. 34,65,100.00 (Rupees Thirty Four Lakhs Sixty Five Thousand One Hundred Only) plus applicable GST as per Government norms.							


Asst. General Manager (E-E)
AAI, Madurai Airport