

No: AAI/ER/DBR/SM (E-E)/VRF/2022-23 / WO-7

Date: 02.09.2022

To,

M/s Youngmen Traders
P/27/1, Rastraguru Avenue
Nagar Bazar, DumDum
Kolkata-700028
Tender ID No.2022_AAI_112694_1

Subject: Provision for illuminate the Taxiway Signboards and allied works at Darbhanga Airport.

Reference: (i) Your E-tender Opened in CPP portal on 26.08.2022 vide Tender ID: 2022_AAI_123653_1

Dear Sir,

1. Your e-bid for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, New Delhi, at the item rate quoted by you totalling to Rs. 40,04,825/- (Excluding GST) which is 52.72% below the Justified Cost of Rs.84,71,955 /- (Excluding GST).
2. Senior Manager (E-E), AAI, Darbhanga Airport shall be the Engineer-In-Charge of the work. You are requested to attend the office of Senior Mgr. (E-E), AAI Darbhanga, Airport within ten days 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) and the cost of the stamp paper shall be borne by you.
3. Please deposit Rs. 4,00,483/- towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from the running bills.
4. You are requested to comply with the provision of Contract Labor (Regulation and Abolition) Act 1970 and Contract Labor (Regulation and Abolition) Central rules 1971 and minimum wages act and rules thereof Central and State Governments.
5. You are also directed to contact SM (E-E), AAI, Darbhanga Airport, immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work shall be **Five Months** and same shall be reckoned from **12.09.2022**

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6. Any further correspondence in connection with the contract should normally be addressed to Senior Manager(E-E), Airports Authority of India, Darbhanga Airport, Pin. -846005.
7. The rates are inclusive of all taxes excluding GST (as applicable). In case the GST rates are lower the prevailing GST rates in subsequent year i.e.2021-22, then the difference between previous year rate and existing rates will be deducted as per actual. The agency has to submit the bill, Tax invoices along with all necessary documents for preparing bill to this office.
8. All the letters referred above shall form part of contract.
9. the Defects Liability Period is **one year** from the date of completion of the work.

Thanking you.

Yours Faithfully

Subhash

02/09/2022

(Subhash Kumar Paswan) Subhash Kumar Paswan
Senior Manager(E-E) / Sr. Manager (E-E)
व्यक्तिगत प्रमुख (आयुक्त) / Sr. Manager (E-E)
AAI, Darbhanga Airport
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
दरभंगा हवाई अड्डा-846005 Darbhanga Airports-846005

Enclosure: Schedule of Work/Quantities.

Copy To:

1. Jt.GM(F&A), AAI, JPNI Airport, Patna
2. Jt.GM(E-E), AAI, JPNI Airport, Patna.
3. M(E-E), AAI, Darbhanga Airport



**AIRPORTS AUTHORITY OF INDIA
ENGINEERING WING (ELECTRICAL)
DARBHANGA AIRPORT
SCHEDULE OF QUANTITY**

Name of Work: Provision for illuminate the Taxiway Signboards and allied works at Darbhanga Airport.

SN	DESCRIPTION	QTY	UNIT	Rate (Rs) (Without GST)	Amount(Without GST)
1	Supply of following sizes 5 kV grade PVC insulated & PVC sheathed, anti-termite & anti-rodent, multi-stranded copper conductor single core Airfield lighting cable conforming to IS 1554 (Part-II) with up to date amendments and conforming to tenders technical specifications, terms & conditions etc. complete as required. a) 1C X 6 Sqmm	6500.00	mtrs	95.00	617500.00
2	Supply of 5 kV grade ESNA connector and suitable for field attachment with 5kV grade PVC insulated, PVC sheathed following cable conforming to technical specifications etc. complete as required. a) single core 6 sq. mm copper conductor	35.00	Each	400.00	14000.00
3	Supply of power cable of 1.1KV grade of following sizes Aluminium conductor XLPE insulated PVC sheathed armoured cable conforming to IS 7098(Part-I) with upto date ammendments. a) 3.5C x 70 sq. mm	1000.00	mtrs	325.00	325000.00
4	Supply of 2core X 4 sq. mm AGL secondary lead made out of annealed tinned copper conductor, EPR insulated PCP sheathed, unarmoured, anti-termite & anti-rodent treated 600V/1100V grade cable for connection between isolating transformer and airfield light fixtures as specified in particular specification etc complete as required.	450.00	mtrs	140.00	63000.00
5	Laying of size 2 corex4 Sqmm secondary lead and making interconnection between isolating transformer and airfield light fittings etc in existing pipe/masonry open duct wherever read etc complete as reqd.	450.00	mtrs	25.00	11250.00
6	Supply of 6 Core, Single Mode, OS2, armoured optical Fibre cable, external rodent resistant with as per standard specification as required.	2000.00	mtrs	75.00	150000.00
7	Laying of following sizes outer dia. HDPE pipe with HDD trenchless method direct in ground at minimum depth of 3.0 meter (under Runway/Taxiway/Road only) in all type soil including coupling, splicing, jointing of pipe rope etc complete as required in all respect as per specification. (a) 50mm	6400.00	mtrs	250.00	1600000.00
8	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 kV/ 5 KV grade & OFC Cables of following size in the existing RCC/GI/HUVE/METAL/HDPE pipe etc. as required. Upto 70 sq. mm	6500.00	mtrs	25.00	162500.00
9	Supply of following rating 5KV, 50 Hz individual lamp series type Isolating Transformer encapsulated in TPR/TPE with primary and secondary connection leads complete and conforming to tenders technical specifications, terms & conditions etc. complete as required. a) 15 Watt, 6.6A/6.6A(for elevated/inset type Taxiway/Apron edge lights)	8.00	Each	2700.00	21600.00
10	Supply of 45W, 6.6/6.6 Amps, 5 KV grade, 50 Hz, series Isolating Transformer encapsulated in polyester resin, finally moulded in neoprene type rubber with primary and secondary connectors etc and all other standard accessories required as per ICAO and conforming to technical specifications.	9.00	Each	3300.00	29700.00
11	Installation of 45W & 15W 6.6/6.6 Amps, 5 KV grade, 50 Hz, series Isolating Transformer encapsulated in polyester resin, finally moulded in neoprene type rubber with primary and secondary connectors.	17.00	Job	125.00	2125.00
12	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. a) 3.5C x 70 sq. mm(38mm)	2.00	Job	450.00	900.00
13	Cutting of pipe groove with kerf cutting machine of suitable size & depth for laying of GI/HDPE Pipe/Secondary lead in bituminous/PQC area of runway /c kerfing, chiseling, cleaning and refilling the groove with suitable PCC and sealant material as required and making good including primer etc. complete as required as per direction of EIC.	35.00	cu.m	650	22750.00

14	Earthing with G.I pipe 4.5mtr long x 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc with charcoal/coke and salt complete as required.	7.00	job	8000.00	56000.00
15	Providing and fixing 6 SWG dia G.I wire along with UG cable in direct Ground/Trench/ HDPE/G.I Pipe etc complete as required.	6500.00	mtr	18.00	117000.00
16	Supply and laying of following size medium class G.I pipe with all accessories in existing trench/ground etc complete as required. a) 25 mm dia	100.00	mtrs	225.00	22500.00
17	Design, Supply, Installation, Testing and Commissioning of FAA compliant, indoor type Microprocessor based Constant Current regulator (CCR) suitable for remote as well as local control operations with 5 position brightness control (6.6A maximum current corresponding to 100% brightness) on input voltage 230/415V, 50 Hz, AC supply, provision for control supply with all switchgears, CCR protections, connection/inter-connections etc and conforming to tenders technical specifications, terms & conditions etc. complete as required. Note: CCRs should be compatible with ALCVS system. (a) 4 KW, 6.6A output current	1.00	mtrs	175000.00	175000.00
18	Design, Supply, Installation, Testing and Commissioning of FAA compliant, indoor type Microprocessor based, air cooled Constant Current regulator (CCR) of thyristor control electronic type suitable for use on 240/415 VAC, 50 Hz, input AC supply with below mentioned output 2.8 to 6.6 amps with 5 steps variation of current output suitable for local and remote control operation with 24/48 VDC control supply complete with output current indicated on multi-function digital display, over current, over voltage, earth fault protection and earth leakage meter, positive back indication and earth leakage meter, positive back indication equipments relay contactor etc. as per tender technical specification complete as required. 2.5 KW MPCCR at 6.6A, supply voltage 240 VAC.	1.00	Job	155000.00	155000.00
19	Stop Bar Light Fixtures (Inset type) Supply of halogen type inset uni-directional STOP BAR light fixture up to 14 Watts & meeting ICAO requirements suitable for operation on series circuit 2.8 - 6.6 amps current, RED interference filter with shallow base and matching body of the fitting, inner body and outer cover made of die cast aluminum complete with pre-focused reflector halogen lamps with connected heat resistant accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, lense, two pole secondary plug, hardware and all standard accessories and ready for site installation	9.00	Nos	42000	378000
20	Installation, Testing and commissioning of Inset Type Airfield light fixture including cuttings the Bituminous/ Concrete Runway by cuttings the Runway with Machine Tool for required size, positioning of fittings, applying suitable sealant for bonding etc., making the Runway to the original shape and strength, alignment of fitting etc., including installation of Inset Type Fitting and Installation of Isolation Transformers in the CI box, and making secondary Lead connections and Earth connections including Testing and Commissioning etc., as required.	9.00	Job	9000	81000
Total amount for (Without GST)				4004825.00	

Subhash
Sm(E-E)
02/09/2022

सुभाष कुमार पासवान / Subhash Kumar Paswan
वरिष्ठ प्रबंधक (ऑप. विद्युत) / Sr. Manager (E-E)
भारतीय विमानपत्तन प्राधिकरण, Airports Authority of India
दरभंगा हवाई अड्डा-846005 Darbhanga Airports-846005

Signature Not Verified

Digitally signed by SUBHASH KUMAR PASWAN
Date: 2022.09.02 14:58:50 IST
Location: eProcurement System for Central PSUs

