



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

No: AAI/ER/DBR/SM (Engg-E)/SITC DG_SET/2021-22/WO-04 Date: 09.02.2022

To,

M/s Ruhi Electronics

House No. 1, Chanakya Puri,

Raja Bazar, Patna, Bihar, 800014

Email: ruhi.elect@gmail.com

Subject : Provision of Ground lighting Facilities at Darbhanga Airport. (SH: -SITC of DG Set for PAPIs at Darbhanga Airport)

Reference: (i) Your E-tender Opened in CPP portal on 02.02.2022.

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 totaling to **Rs. 4,81,000/- (Excluding GST)** which is 31.53% below the Estimated Cost of Rs. 7,02,485/- (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. 48,100/- 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 Asst. Mgr. (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 **Two Months** and same shall be reckoned from **20.02.2022**.

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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 than prevailing GST rates in subsequent year i.e., 2020-21, then the difference between previous rates 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 **01 Year** from the date of completion of the work.

Thanking You.

Yours faithfully,

Subhash
09/02/2022

(Subhash Kumar Paswan)
Senior Manager (Engg.-E)
AAI, Darbhanga Airport.

Enclosure: Schedule of work / Quantities (One Page)

Copy to:

1. GM (Engg-P), AAI, JPNI Airport, Patna
2. Jt. Gen. Mgr. (F&A), AAI, JPNI Airport, Patna
3. Jt. Gen. Mgr. (Engg. - E), AAI, JPNI Airport, Patna
4. Airport Director, AAI, Darbhanga Airport
5. The Regional labor commissioner (Central), Maurya Lok Complex, A Block, 2nd floor, room no. 6 & 16, Patna
6. Asst. Mgr. (Engg-E), Darbhanga Airport.



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

SCHEDULE OF WORK

Name of Work:-Provision of Ground lighting Facilities at Darbhanga Airport.(SH:-SITC of DG Set for PAPIs at Darbhanga Airport)

SN	DESCRIPTION	QTY	UNIT	Rate (Rs) (Without GST)	Amount(Without GST)	Remarks
	SH:A:-SITC of DG Set.					
1	Supply, Installation, Testing and Commissioning of 15kVA, single Phase, Silent DG Set as per IS:10002/BS:5514,ISO:3046, coupled through flexible coupling to alternator, comprising of engine 32 BHP or suitable, designed & tested on 50°C ambient temp. and 15 KVA, 230V alternator mounted on a common base, complete with Fuel tank for 8 hour running capacity, Batteries and leads, hospital grade Silencer, Standard Panel, First fill of lube oil, AVM Pads, Acoustic Enclosure as per CPCB norms. Specification for Genrator Set :- Power Rating KVA/KWe-15/12. No.of Phase-1 Phase. Output Voltage-230V.Powerfactor-0.8 lagging. Current(1Phase)-65A. Frequency & RPM -50Hz& 1500RPM. Engine Specification:-MoEF Certified Power(BHP) 25. Cooling-Liquid cooled.Aspiration-Turbo charged. No. of cylinder-3 Fuel-High speed Diesel. Alternator Specification:- Alternator Frame-SOL2M1,Enclosure-IP23,Voltage Regulation(Max.)-±1%,Class of Insulation-H class.Total Harmonic Distortion-No load<1.5%,Non Distorting balanced linear load<5%, Maximum Unbalanced Load across Phases-Less then or equal to 25%. Control Panel:- Control Panel is manufactured with 14/16 gauge CRCA sheet and is powder coated for weather-proof and long lasting finish. The control panel consists of the following parts: Controller(AMF functionality Inbuilt), Aluminum Bus-bar with suitable capacity of Incoming/Outgoing Terminals,Indicating lampsfor "Load ON" and "Set Running",Instrument fuses duly wired and ferruled,Circuit breakers of suitable rating with Overload and Short Circuit Protection. (a) Unloading Shifting DG set on Foundation or Trolley. (b) End termination of cable with Glands, Lugs & PVC tape-1 Job. (c) Testing commissioning with diesel as directed by EIC-1 Job. (e) Electrical safety approval from EIC, Electrical Safety- 1 Job Defect Liability Period for One year.	1.00	Job.	360000.00	360000.00	MR
2	SITC of movable Trolley made by mild steel clouwith four stand with three wheels suitable for upto 25KVA DG Set.	1.00	Job.	121000.00	121000.00	
Total Amount(Without GST)					481000.00	

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