



भारतीय विमानपत्तन प्राधिकरण
बिरसा मुण्डा विमानपत्तन, राँची - 834002
AIRPORTS AUTHORITY OF INDIA
BIRSA MUNDA AIRPORT, RANCHI - 834002

Ref: AAI/RC/JGM(Engg.-E)/WO-03/2023-24/45-50

Date : 30.06.2023

M/s CGPL Electromech Pvt. Ltd.
B-148 2nd floor, Sector-8, Dwarka
New Delhi - 110077

विषय : बिरसा मुंडा एयरपोर्ट राँची में ए.आर.एम.ओ. ई. एवं एम. प्रतिष्ठान।

उपशीर्षक : वर्ष 2023-2025 के लिए एन.आई.टी.बी, उप-स्टेशन, ए.ए.आई आवासीय कॉलोनी, पुरानी टी.बी., सी.आई.एस.एफ. बैरक, एम.टी. पूल और कार्गो डिवीजन के ई. एवं एम. प्रतिष्ठानों के लिए रखरखाव सेवाएँ प्रदान करना।

Subject : ARMO of E and M Installations at BM Airport Ranchi.

SH : Providing Maintenance Services for E and M Installations of NITB, Sub-station, AAI Residential Colony, Old TB, CISF barrack, MT pool and cargo division for the year 2023-25.

संदर्भ : (i) CPP Portal Bid No: 2023_AAI_153007_1

(ii) Your Price Bid on CPP portal – 14.06.2023

महोदय,

1. उपर्युक्त कार्य हेतु आपकी निविदा अध्यक्ष, भा0वि0प्रा0 की ओर से एतद्वारा इस आधार पर स्वीकार की जाती है कि आपके द्वारा उद्धृत आइटम दरों पर कुल योग, **2,22,00,451/-** रु. (दो करोड़ बाईस लाख चार सौ एकावन रुपया मात्र) जी.एस.टी. को छोड़कर जो कि **22.21%** न्यायसंगत दर **2,85,38,810/-** रु. (दो करोड़ पचासी लाख अड़तीस हजार आठ सौ दस रुपया मात्र) से कम है।

Your tender for the work mentioned above hereby accepted on behalf of the Chairman, AAI, at the item rates quoted by you totaling to **Rs. 2,22,00,451.00 (Rupees Two Crore Twenty Two Thousand Four Hundred and Fifty One Only)** excluding GST which is **22.21%** below from the justified cost **Rs. 2,85,38,810.00 (Rupees Two Crore Eighty Five Lakhs Thirty Eight Thousand Eight Hundred and Ten Only)**.

2. कृपया ध्यान दें कि कार्य को पूरा करने के लिए अनुमत समय चौबीस महीने का है। काम के अनुबंध की अवधि SOQ अनुबंध-I के अनुसार 05.07.2023 से शुरू होगी।

Please note that the time allowed for carrying out the work is 24 (Twenty Four) months. Period of contract of the work shall be as per SOQ w.e.f. 05.07.2023, Annexure-I.

3. संविदा कागजात के ईएनआईटी-02 पर शर्त (11) के अनुसार आपके टेंडर दस्तावेजों में एम.एस.एम.ई. एजेंसी होने के साथ-साथ कोई भी अर्जित धन राशि नहीं मिली है। इसलिए कृपया इस पत्र के जारी होने की तिथि तिथि से 15 दिनों के भीतर प्रतिभूति जमा राशि भोश रुपया 22,20,045/- (बाईस लाख बीस हजार पैंतालीस केवल) जमा करें। अन्यथा संविदा कागजात के जी.सी.सी.-10 पर दर्ज-14 के अनुसार यह राशि आपके चालू बिलों से काट ली जाएगी।

As per condition (14) on page GTT-2 of the contract documents, no Earnest Money amount has been received along with your tender documents being an MSME agency. Hence please deposit **Rs. 22,20,045/- (Rupees Twenty Two Lakh Twenty Thousand Forty Five Only)** towards security deposit within 15 days from the date of issuing of this letter, failing which, the same will be deducted from your running bills as per condition 14 on page GCC-10 of the contract documents.

4. एजेंसी अधिकतम उद्धृत राशि के @10% की दर से सुरक्षा जमा के खिलाफ बैंक गारंटी जमा करेगी और डीएलपी अवधि + 03 महीने की दावा अवधि तक कुल अनुबंध के लिए वैध होगी। यदि एजेंसी बैंक गारंटी जमा नहीं करती है, तो उस स्थिति में, सुरक्षा जमा @10% चालू और अंतिम बिल से काट लिया जाएगा। सुरक्षा जमा राशि दोष देयता अवधि के संतोषजनक पूरा होने के बाद ही वापस की जाएगी।

The agency shall submit the Bank Guarantee against the Security Deposit @ 10% of maximum quoted amount and be valid for total contract up to DLP periods + 03 months claim period. If the agency do not submit the Bank Guarantee, in that case, the Security Deposit @ 10% will be



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BIRSA MUNDA AIRPORT, RANCHI - 834002

deducted from running and final bills. The security seposit shall be refunded only after satisfactory completion of defects liability period.

5. सं.महाप्रबंधक(अभि.-विद्युत), भा0वि0प्रा0 बिरसा मुण्डा हवाई अड्डा राँची कार्य के प्रभारी अभियंता होंगे। आप कृपया अपने प्राधिकृत एवं संविदा-करार पर हस्ताक्षर करने में सक्षम प्रतिनिधि को हस्ताक्षर एवं करार पूरा करने हेतु सं.महाप्रबंधक(अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, बिरसा मुण्डा हवाई अड्डा, राँची के कार्यालय में 10.07.2023 तक भेजें। संविदा करार आप द्वारा उपलब्ध कराए गए 100/- रु (सौ रूपया) के गैर अदालती पक्के कागज पर सम्पादित किया जाएगा।

Jt. General Manager (Engg.-E), AAI, BM Airport, Ranchi, shall be the Engineer-in-charge of the work. You are requested to depute your accredited representative empowered to sign the contract agreement on your behalf to attend the office of Jt. General Manager (Engg.-E), Airports Authority of India, BM Airport, Ranchi by 10.07.2023 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- and cost of the stamp paper shall be borne by you.

6. आपसे अनुरोध है कि आप संविदा श्रम (नियमन व समापन) अधिनियम-1970 के प्रावधानों तथा संविदा श्रम (नियमन व समापन) केन्द्रीय नियम, 1971, एवं केन्द्र व राज्य सरकारों के तत्सम्बन्धी न्यूनतम मजदूरी अधिनियम व नियमों का पालन करें You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act. of 1970 and Contract Labour (Regulation & Abolition) Central Rules-1971 & Minimum Wages Act., & rules thereof of Central and State Governments.

7. आपकी निविदा एवं इस कार्य के संदर्भ में उल्लिखित पत्र, इस अवार्ड पत्र सहित करार का हिस्सा होंगे। कृपया नोट करें कि दोष दायित्व अवधि (06) छः महीने होगी।

Your tender mentioned above under the reference for this work shall form part of the agreement along with this awarded letter. Please note that the defect liability period shall be **(06) Six Months** with effect from actual date of completion.

8. भविष्य में संविदा से संबंधित कोई भी पत्राचार संयुक्त महाप्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, बिरसा मुण्डा हवाई अड्डा, राँची से किया जाए। Any further correspondence in connection with the contract shall normally be addressed to the Jt.GM (Engg.-E), BM Airport, Ranchi.

9. E.P.F. & E.S.I. की दिशा में भुगतान सीधे मौजूदा नियमों के अनुसार ठेकेदार द्वारा सीधे संबंधित शासी निकायों को किया जाएगा और भुगतान के लिए मासिक आधार पर बयान का प्रमाण AAI को प्रस्तुत किया जाएगा। The payment towards E.P.F. & E.S.I. shall be paid by the contractor directly to the concerned governing bodies as per existing rules and the proof of the statement shall be submitted to AAI on monthly basis for payment.

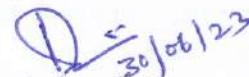
10. अन्य सभी नियम और शर्तें एनआईटी के अनुसार होंगी। Rest all other Terms & Condition shall be as per NIT.

11. कृपया पावती भेजें। Please acknowledge the receipt of the same.

धन्यवाद/Thanking,

Encl: 1. Schedule of Quantity Annexure-I - 08 pages.

भवदीय,



सं.म.प्र.(अभि0-वि0)/JGM(EE)

अध्यक्ष की ओर से और उनके लिए /On behalf of the "Chairman"

भा0वि0प्रा0 /AAI, बिरसा मुण्डा एयरपोर्ट / BM Airport
राँची /Ranchi -834 002

AIRPORTS AUTHORITY OF INDIA
B. M. AIRPORT, RANCHI
SCHEDULE OF QUANTITY

Name of work:- ARMO of E and M Installations at BM Airport Ranchi. SH: Providing Maintenance Services for E and M Installations of NITB, Sub-station, AAI Residential

E Bid No: 2023_AAI_153007_1

Item No.	Description of item	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
	Sub Head - I : Operation and Maintenance				
1	Operation and Periodical Maintenance of 33 KV/433V sub station, 5x750 KVA DG sets, Internal and External Electrical Installations of Integrated Terminal Building, New Sub Station, AAI Residential Colony, Amenities in Car Parking & near ITB, Car Parking & ITB Road St. Lighting, Internal and External Electrical Installations of old terminal building , MT pool , CISF barrack ,cargo division, Approach Road & old and new Car Parking Lights etc. by deploying adequate manpower as per the conditions of contract involving operation, repairs & maintenance / faults / breakdowns and taking rectification action, ensuring serviceability / satisfactory working condition of the systems, preventive maintenance on daily/ weekly/ monthly/ quarterly/ yearly basis, maintenance of records/documentation etc. as per scope of work given in special conditions and technical specifications of contract on all day including Sundays & Holidays.				
(a)	Ist Year	12	Month	831750.00	9981000.00

Item No.	Description of item	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
	(b) II nd Year	12	Month	835550.00	10026600.00
2	Coordination for renewal of CEA Licence at New terminal Building and runway power house by providing assistance in submission of drawings, reports, documents etc. including getting site inspection by CEA authorities to obtain approval of licence and submission to AAI. Statutory govt. fees shall be paid by AAI directly to CEA. Any associated works if necessary as per CEA observation during inspection shall be carried out by AAI through the AMC as required.	1	Each	25000.00	25000.00
	Sub Head - II : Repair and Painting Works				
3	Transportation of diesel from AAI authorised petrol pump to power house (to and fro 08 KM) in 200 Ltr. barrels/ drums including loading/unloading (for 600- 800 Ltr.) per trip as and when required.	200	Trip	450.00	90000.00
4	Annual maintenance contract of Rockwell automation make (model : Allen Bradley) Micrologix 1400 PLC for automatic operation of 5 nos. of D.G. sets (AMF panel with synchronization).including control circuit from DG Sets to AMF panels, AMF panels, and other LT panels in Sub-Station.				
	(a) Ist Year	1	Job	15000.00	15000.00
	(b) II nd Year	1	Job	18000.00	18000.00
5	AMC of hydraulic crash rated bollards and tyre killer				
	(a) Ist Year	1	job	8500.00	8500.00
	(b) II nd Year	1	job	9000.00	9000.00

Item No.	Description of item	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
6	AMC of 250 KWp terrace mounted Solar panels along with inverter and other accessories as complete(Faulty spares will be provided by AAI).				
	(a) Ist Year	1	Job	2500.00	2500.00
	(b) II nd Year	1	Job	3000.00	3000.00
7	Decorating City side of Airport with minimum 50 nos PAR Lights, 300 nos Led Rice lights, 20 nos flood lights giving tri colour effects or as per theme decided by E-I-C during national holidays or festivals.				
	(a) Ist Year	7	days	9500.00	66500.00
	(b) II nd Year	7	days	10500.00	73500.00
8	Servicing, maintenance and testing of L & T make Air Circuit Breaker - 1250/1000/800/630A FP, EDO complete as required.				
	(a) Ist Year	24	Each	3500.00	84000.00
	(b) II nd Year	24	Each	3800.00	91200.00
9	Servicing, maintenance and testing of L & T make Air Circuit Breaker - 2500 A, FP, EDO complete as required.				
	(a) Ist Year	7	Each	3500.00	24500.00
	(b) II nd Year	7	Each	3800.00	26600.00
10	Servicing, maintenance and calibration of earth fault and over load relay with secondary injection kit etc. of 05 nos. HT panel complete as required.				
	(a) Ist Year	7	Each	7000.00	49000.00
	(b) II nd Year	7	Each	7500.00	52500.00

Item No.	Description of item	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
11	Servicing, maintenance and testing of 33 kV HT - Vacuum Circuit Breaker of Siemens make etc. complete as required.				
	(a) Ist Year	7	Each	11500.00	80500.00
	(b) II nd Year	7	Each	12000.00	84000.00
12	Testing of BDV value of transformer oil at site as per direction of EIC	10	each	2500.00	25000.00
13	Dehydration and filtration of transformer oil at site including testing for BDV before and after dehydration and filtration and submission of test reports etc. as required for power Transformers.				
	(a) Ist Year	4000	litres	9.00	36000.00
	(b) II nd Year	4000	litres	9.50	38000.00
14	Rewinding the following with copper winding wires of required size and heat varnishing etc. as required including less for dismantled copper wire etc. as and when required.				
	a) Ceiling fans upto 1400 mm	20	Each	450.00	9000.00
	b) Exhaust fans upto 450 mm	10	Each	500.00	5000.00
	c) Wall Fans	10	Each	550.00	5500.00
	d) Replacement of ball bearing for above fans.	20	Each	350.00	7000.00
15	Shortening height of Perimeter Light Poles at various location complete in all respect and as per instruction of EIC.	75	each	350.00	26250.00

Item No.	Description of item	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
16	Providing and fixing vinyl sticker on the existing information signage board inside NITB of required design and letters. The letters in Hindi and English will be electro cut computerised automated to be transferred on existing polycarbonate sheet after removing the existing vinyl sticker complete as directed by engineer-in-charge as and when required.	10	Sq.m.	3500.00	35000.00
17	Painting of Fire fighting equipments i.e. Pumps, Hose cabinets, Pipes etc. with two coats of red synthetic enamel paint as approved by engineer-in-charge after scrubbing and cleaning the old paint from the existing surface.	80	Sq.m.	550.00	44000.00
18	Painting of Street light Poles of height more than 7 m and upto 9 m with one coat of primer and two coats of approved aluminium paint after scrubbing and cleaning the old paint complete from the existing surface.	120	each	600.00	72000.00
19	Painting of checkered plate/ Earth pit cover with two coat of black enamel paint after scrubbing and cleaning the old paint complete from the existing surface.	50	Sq.m.	350.00	17500.00
20	Lettering of maximum 2" size (Alpha/ Numerical) on the existing surface of feeder pillar / panel/ earth pits with synthetic enamel paint of approved colour as approved by engineer-in-charge etc. as required.	1000	Each	75.00	75000.00
21	Lifting and lowering of Underground Submersible Pump Motor set upto 5 HP installed at various locations at airport colony.	4	Job	6500.00	26000.00
	Sub Head - III : Supply of Material (As and when required)				

Item No.	Description of item	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
22	Supply of Spring charging motor with gearbox suitable for L&T make U-Power FP ACB of rating 800A/1000A/1250A/2500A.	4	Each	12500.00	50000.00
23	Supply of box type heavy duty capacitor of following rating suitable to work on 3 phase, 440 V, 50 Hz AC supply.				
	(a) 5 kVAR	5	Each	600.00	3000.00
	(b) 10 kVAR	5	Each	1400.00	7000.00
	(c) 25 kVAR	4	Each	3500.00	14000.00
	(d) 50 kVAR	3	Each	8500.00	25500.00
24	Supply of Shunt release coil for L&T make U-Power FP ACB of rating 1250/2500 A.	2	Each	3500.00	7000.00
25	Supply of heavy duty SMF battery of following rating :-				
	(a) 12V, 100 AH. Exide XP or equivalent	2	Each	14500.00	29000.00
	(b) 12V, 180 AH. Exide XP or equivalent	4	Each	17500.00	70000.00
26	Supply of Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts Conforming to IS: 694.				
	(a) 1.5 sqmm.	1200	Mtr.	20.00	24000.00
	(b) 2.5 sqmm.	1200	Mtr.	35.00	42000.00
	(c) 4.0 sqmm.	1200	Mtr.	52.00	62400.00
27	Supply of Safety shutter for 4P U-power ACBs of 2500A rating.	4	Each	2500.00	10000.00
28	supply of medium intensity obstruction light as per latest ICAO specification	6	each	1500.00	9000.00
29	Supply of transformer oil.as per latest government specifications for power transformer.	400	Ltr.	145.00	58000.00

Item No.	Description of item	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
30	supply of submersible pump of 3 hp make KSB model UMAI or equivalent	2	each	6500.00	13000.00
31	supply of submersible pump of 5 HP make KSB model UMAI or equivalent	1	each	7500.00	7500.00
32	Supply of table solar fan minimum 16 w, upto 1300 rpm, fan diameter minimum 35.00 cm at all Security booths situated along the perimeter road	12	each	2200.00	26400.00
33	Supply of wall mounted 300 mm sweep fan suitable to work on single phase, 230V, 50 Hz AC supply.	4	each	2600.00	10400.00
34	Supply of heavy duty exhaust fan of following size having 1400 RPM suitable to work on single phase, 230V, 50 Hz AC supply :-				
	(a) 300 mm	10	each	3600.00	36000.00
	(b) 450 mm	10	each	4500.00	45000.00
35	Supply of 400 mm sweep pedestrail fan suitable to work on single phase, 230V, 50 Hz AC supply.	4	each	2400.00	9600.00
36	Procurement for Street Lights of 70W				
	(i) Strip	30	each	3500.00	105000.00
	(ii) Driver	30	each	2500.00	75000.00
37	Supply of Legrand Myrius 673044 ^A 5 Pin White Universal Sockets with safety Shuter	10	each	1500.00	15000.00
38	Supply of 6A/16A, Uni Socket.	20	each	250.00	5000.00
39	Supply of 6A/13A Combine Socket (For All Kind Of Pins).	50	each	320.00	16000.00
40	Supply of white 1M Modular Combined Plate.	20	each	350.00	7000.00

Item No.	Description of item	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
41	Supply of white 2M Modular Combined Plate.	20	each	400.00	8000.00
42	Supply of white 3M Modular Combined Plate.	50	each	550.00	27500.00
43	Supply of 6A, Bell Push Switch.	20	each	350.00	7000.00
44	Supply of 20 W, tube fittings suitable to operate on single phase, 230V, 50 Hz AC supply.	200	each	720.00	144000.00
	Sub Head - IV DSR Works				
45	Percentage above or below on the rates of DSR'2018 (CPWD)-Electrical items worth totaling to Rs.5,00,000.00 as per requirement. (Note: The firm has to quote/upload the Percentage above/ below (+/- %) on the quantity mentioned against this item directly in the form of multiplying factor in the rate column as clarified below: For Example: If desired to quote 5% above on SR-2018 rates, the rate column shall be filled as 1.05. If desired to quote 3% below on SR-2018 rates, the rate column shall be filled as 0.97.)	1	each	1.05	1.05
TOTAL					22200451.05

Note: Rate is Comprehensive and excluding of GST.

Say Rs. 2,22,00,451.00 (Rupees Two Crore Twenty Two Thousand Four Hundred and Fifty One Only)


 JGM (Engg-E)
 AAL, B.M.Airport, Ranchi