



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संख्या: भाविप्रा/गया /स.म.प्र.(अभि.-वि.)/डब्लु.ओ. -07/2022-23/73/201-10

दिनांक: 20.01.2023
(स्पीड पोस्ट)

सेवा में,

मै0 बी0 के0 इलेक्ट्रिकल्स
बारालोटा, जीएलए कॉलेज रोड,
डालटनगंज, पलामू,
झारखंड - 822102

To,

M/s B.K. Electricals
Baralota, GLA College Road,
Daltonganj, Palamu,
Jharkhand - 822102

E-mail:- tripatnavnecet@gmail.com

विषय:- गया एयरपोर्ट, गया, बिहार में 33 केवी सब-स्टेशन और गैर-परिचालन क्षेत्र के इलेक्ट्रिकल और मैकेनिकल प्रतिष्ठानों का वार्षिक रखरखाव (वर्ष 2022-2024 के लिए)।

Subject:- Annual Maintenance Contract of Electrical & Mechanical Installation of 33KV sub-station and Non-Operational Area at Gaya Airport, Gaya Bihar (For Year 2022-2024).

संदर्भ : (i) Tender ID - 2022_AAI_136263_1

(ii) Your e-tender financial bid opened on 09.01.2023

महोदय,

- उपर्युक्त कार्य हेतु आपकी ई-निविदा अध्यक्ष, भा0वि0प्रा0 की ओर से एतद्वारा इस आधार पर स्वीकार की जाती है कि आपके द्वारा उद्धृत आइटम दरों पर कुल योग **रु0 71,39,028/-** (ईकहत्तर लाख उन्चास हजार अठाईस रुपये मात्र) (जी0एस0टी0 रहित) है जोकि निविदा में दिये गये अनुमानित लागत **रु0 89,63,915/-** से 20.36% नीचे है।

Your e-tender for the work mentioned above is hereby accepted on behalf of the Chairman, AAI, at the item rates quoted by you totaling to **Rs. 71,39,028.00 (Rupees Seventy-One Lacs Thirty-Nine Thousand and Twenty-Eight Only)** (Excl. GST) which is 20.36% below the estimated cost put to the tender of **Rs. 89,63,915.00**.

- सहायक महाप्रबंधक (अभि.-विद्युत), भा0वि0प्रा0 गया हवाई अड्डा गया कार्य के प्रभारी अभियंता होंगे। कृपया आप स्वयं या अपने प्राधिकृत एवं संविदा-करार पर हस्ताक्षर करने में सक्षम प्रतिनिधि को हस्ताक्षर एवं करार पूरा करने हेतु सहायक महाप्रबंधक (अभि.-विद्युत) भारतीय विमानपत्तन प्राधिकरण, गया हवाई अड्डा गया के कार्यालय में **06.02.2023** तक भेजे। संविदा करार आप के द्वारा उपलब्ध कराए गए 1000/- रु (एक हजार रुपया) के गैर अदालती पक्के कागज पर सम्पादित किया जाएगा।

AGM (Engg.-Elect.), AAI, Gaya Airport, Gaya, shall be the Engineer-in-charge of the work. You are requested to attend or depute your accredited representative empowered to sign the contract agreement on your behalf to attend the office of AGM (Engg.-Elect.), AAI, Gaya Airport, Gaya by **06.02.2023** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs. 1000/- (Rupees One Thousand Only)** and cost of the stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति जमा राशि **रु० 7,13,903/- (सात लाख तेरह हजार नौ सौ तीन रुपये मात्र)** जमा करें अन्यथा यह राशि आपके चालू बिलों से संविदा सामान्य शर्त 1A के तहत काट ली जाएगी।

Please deposit **Rs 7,13,903/- (Rupees Seven Lacs Thirteen Thousand Nine Hundred and Three Only)** towards security deposit within 10 days from the date of issue of this letter failing which, the same will be deducted from your running bills as per clause 1A of GCC.

4. आपसे अनुरोध है कि संविदा सामान्य शर्त 19, पेज 49 के अनुसार संविदा श्रम (नियमन व समापन) अधिनियम-1970 के प्रावधानों, संविदा श्रम (नियमन व समापन) केन्द्रीय नियम, 1971, एवं केन्द्र व राज्य सरकारों के तत्सम्बन्धी न्यूनतम मजदूर अधिनियम व एवं अन्य 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 etc. as specified in clause 19 on page 49 of GCC of tender and rules of central and state Government.

5. आपको यह निर्देश भी दिया जाता है कि प्रबंधक (अभि.-विद्युत)- II, भारतीय विमानपत्तन प्राधिकरण, गया हवाई अड्डा, गया से शीघ्र संपर्क करें, जो आपको कार्यस्थल सौंपने की व्यवस्था करेंगे।

You are also directed to contact the Manager (Engg-E)-II, Airports Authority of India, Gaya Airport, Gaya immediately who will arrange to hand over the site to you.

6. कृपया यह नोट किया जाए कि निविदा में की गई प्रविष्टि के अनुसार काम करने की अवधि **(24) चौबिस महीने** है, जिसकी गिनती **01.02.2023** से शुरू हो जाएगी।

Please note that the time allowed for carrying out the work as entered in the tender is **(24) Twenty-Four months**, which shall be reckoned from **01.02.2023**

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 award letter. Please note that the defect liability period shall be **(06) Six Months**.

8. भविष्य में संविदा से संबंधित कोई भी पत्राचार सहायक महाप्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, गया हवाई अड्डा, गया से किया जाए।

Any further correspondence in connection with the contract shall normally be addressed to the AGM (Engg.-E), AAI, Gaya Airport, Gaya.

Handwritten signature
20/01/2023
AGM (Engg.-E), AAI, Gaya Airport, Gaya

9 कार्य आदेश के सम्बंध में किसी प्रकार की टंकणीय त्रुटि/बिसंगति होने पर अंग्रेजी संस्करण मान्य होगा।

With reference to this work order, if in case of any typographical mistake/discrepancy arise, the English version shall be applicable as final.

10 कृपया पावती भेजें।

Please acknowledge the receipt of the same.

धन्यवाद,

संलग्न :- 1) मदों की सूची।

i) Schedule of Quantity

7/1/2023
20.01.2023
(सैयद तनवीर अशरफ)

सहायक महाप्रबंधक (अभि.-वि.) / AGM(E-E)

अध्यक्ष की ओर से और उनके लिए /For and on behalf of the "Chairman"

भा.वि.प्रा. /AAI, गया हवाई अड्डा /Gaya Airport

गया /Gaya - 823004

Validate

Print

Help

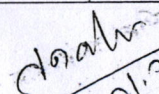
Item Rate BoQ

Tender Inviting Authority: <AGM (Engg. Elect), AAI, Gaya Airport, Gaya>

Name of Work: <Annual Maintenance Contract of Electrical & Mechanical Installations of 33 KV sub station and Non-Operational Area at Gaya Airport, Gaya, Bihar (For Year2022-2024).>

Contract No: <0631-2210043>

Name of the Bidder/ Bidding Firm / Company :	B K ELECTRICALS					
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant 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 #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	6	7	8
1	Providing Annual maintenance services of Electrical and Mechanical Installations for Residential and Power House area i.e Sub-Station,Power House,DG room, Street Lights, AAI Colony,CISF Barrack, Pump Room,Car Park Area etc. covering the scope of operation, operation of DG sets ,prevntive and breakdown maintenance, taking rectification action,ensuring serviceability ,satisfactory working condition of the system, preventive maintenance, maintenance of records/documents etc. by engaging manpower round the clock basis on all days including sundays & holidays (As per details of Manpower) & as per detailed specifications, terms & conditions covered under this contract.					
1.1	1st Year of AMC	12	Month	269872	3238464.00	INR Thirty Two Lakh Thirty Eight Thousand Four Hundred & Sixty Four Only
1.2	2nd Year of AMC	12	Month	269872	3238464.00	INR Thirty Two Lakh Thirty Eight Thousand Four Hundred & Sixty Four Only
2	Filtration of transformer oil including dehydration & removal of carbon particles in order to improve the Breakdown voltage strength of the oil including BDV testing before & after filtration and submission of test report for existing 33KV Power Transformer,HT AVR etc. complete as required.	10000	Ltr	3	30000.00	INR Thirty Thousand Only
3	Dismantling,Lifting and lowering of any submersible pump motor set i/c column pipe,cable, jointing of submersible cable and making connection,testing commissioning including arranging of tripod stand, chain pulley block etc.complete as required.	8	Job	2000	16000.00	INR Sixteen Thousand Only
4	Rewinding of burnt motor of submersible pump motor set size more than 7.5 HP to 15HP with suitable size of Copper winding wires including sealing of pump motor with sealant material, replacment of motor bearings, testing i/c transportation etc. complete as required. (Burnt Copper winding Wire need not to return)	3	Job	4500	13500.00	INR Thirteen Thousand Five Hundred Only
5	Rewinding of burnt motor of submersible pump motor set/Monomblock Motor set capacity from more than 3 HP to 7.5 HP with suitable size of Copper winding wires including sealing of pump motor with sealant material, replacement of motor bearing, testing i/c transportation etc. as required. (Burnt Copper Wire need not to return)	5	Job	2000	10000.00	INR Ten Thousand Only


 20.01.2023

6	Rewinding of burnt motor of submersible pump motor set/Monoblock Motor set capacity upto 3 HP with suitable size of Copper winding wires including sealing of pump motor with sealant material, replacement of motor bearing, testing i/c transportation etc. as required. (Burnt copper Wire need not to return)	3	Job	1500	4500.00	INR Four Thousand Five Hundred Only
7	Rewinding of the following with Copper winding wires of required size including less for dismantled copper wire i/c transportation etc. as required (Dismantle copper wire need not to return).					
7.1	Ceiling fans (Upto 1400mm Sweep)	80	Job	350	28000.00	INR Twenty Eight Thousand Only
7.2	Wall fans (Upto 400 mm Sweep)	40	Job	350	14000.00	INR Fourteen Thousand Only
7.3	Exhaust fans (Upto 300 mm Sweep)	20	Job	200	4000.00	INR Four Thousand Only
7.4	Replacement of bearings(2nos.)/bushes for above fans	100	Job	50	5000.00	INR Five Thousand Only
8	Illumination / Decoration of terminal building & associated areas for display for Independence Day /any other occasion with LED lights (approx 70 Nos of flood lights of rating 50 W to 120 W, 02 Nos of Moving Head Led Color Wash Lights, 100 Set serial LED mala lights each containing around 100 Nos of lights) on rent basis including installation, testing , dismantling, transportation etc. complete as required as per terms and conditions and as per the direction of EIC.	2	Job	10000	20000.00	INR Twenty Thousand Only
9	Decoration of Gaint Indian Nation Flag Area by installation of minimum 50 Nos LED serial Light of 100 Mtrs Length for minimum five days on different occasssion as per the direction of Engineer Incharge on the Occasion of Indepandance day , Republic Day , New Year and chritmas in a year.	8	JOB	5000	40000.00	INR Forty Thousand Only
10	Supplying of transformer oil (ISI mark conforming to IS 335-1993) suitable for 1000/1500 KVA Power Transformer working on 33/0.433 KV supply.	400	Litres	95	38000.00	INR Thirty Eight Thousand Only
11	Servicing of ACBs of various make through authorised service agents of OEM / specialized agency having capacity of 630A to 1600A i/c drawing out of breaker , cleaning of all contact parts, applying gel, termination of all control wires etc. repositioning the same, testing and commissioning the breaker, submission of reports etc complete as required.	13	JOB	3000	39000.00	INR Thirty Nine Thousand Only
12	Servicing of Siemens - Make, 33 KV VCBs through authorised service agents of OEMs/specialized agency i/c drawing out of breaker , cleaning of all contact parts, applying gel, termination of all control wires etc. Repositioning the same, testing and commissioning the breaker, submission of reports etc complete as required. (Spares will be supplied by AAI)	4	Job	6000	24000.00	INR Twenty Four Thousand Only
13	Calibration and testing of IDMT relays through secondary injection machine which is having valid calibration certificate and submission of test reports as required.	13	Job	2000	26000.00	INR Twenty Six Thousand Only
14	Calibration and testing of measuring instruments i.e Insulation tester, Clip on Meter, Earth Tester etc and submission of test reports as required.	9	Job	500	4500.00	INR Four Thousand Five Hundred Only
15	Calibration and testing of Buchlotz Relay for 33/433 KV Indoor Oil Cooled Transformers and submission of test reports as required.	3	Job	1000	3000.00	INR Three Thousand Only
16	Prunning / Cutting of Tree branches with mechanical tree branch pruner (pruner to be arranged by the contractor) by deploying suitable manpower in event of tree branches becoming obstacle in 33 KV overhead feeder line of airport	1	Job	2500	2500.00	INR Two Thousand Five Hundred Only

done
20.01.2023

17	Overhauling of HT VCB Panels i/c (i) Cleaning of panels with air blower/ vacuum cleaner, Checking of exhaust fans and tube lights, Sealing of doors and openings for incoming/ outgoing cables. (ii) Servicing & Alignment of mechanical parts like connecting shaft Assembly, closing & tripping assembly etc. Replacing of Damage/Defective Parts and Adjusting of defective lockliver, charging and tripping levers etc. Lubrication of Moving Parts. (iii) Proper Mechanically & Electrically Testing of VCB i/c Spring Charging Operation, Closing & Tripping Operation, Insulation Resistance Value Testing Closing Timing & Tripping Timing Testing Contact Resistance Meter Testing With Test Report. (iv) Busbar Chamber & C.T Chamber cleaning work, including onsite repair and Proper testing by checking cracks and leakages along with cleaning of bus bar insulators, bus bar spout, C.T spout and C.T & P.T (v) Servicing and proper testing work of 33 KV protection relay viz. Overcurrent and Earthfault protection Set.	4	Job	17400	69600.00	INR Sixty Nine Thousand Six Hundred Only
18	Overhauling of HT Automatic Voltage Regulator (AVR) & OLTC for 1500 KVA (33 KV /0.433 KV) Power Transformer & making the same fully serviceable in Auto as well as manual mode operation .	1	Job	18500	18500.00	INR Eighteen Thousand Five Hundred Only
19	Execution of DSR items as and when required or as directed by Engineer Incharge Percentage above or below on the rate of DSR'2018 (CPWD) worth totaling to Rs.300,000.00 as per requirement. (Note: The contractor 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 desires to quote 5% above on DRS-2018 rate, the rate column shall be filled as 1.05. If desires to quote 3% below on DSR-2018 rates, the rate column shall be filled as 0.97.	300000	Rs	0.84	252000.00	INR Two Lakh Fifty Two Thousand Only
Total in Figures					7139028.00	INR Seventy One Lakh Thirty Nine Thousand & Twenty Eight Only
Quoted Rate in Words		INR Seventy One Lakh Thirty Nine Thousand & Twenty Eight Only				

Signature Not Verified

Digitally signed by SYED TANWEER ASHRAF
Date: 2024.01.09 11:08:38 IST
Location: eProcurement System for Central PSUs



Handwritten signature
20.01.2023
A.A.L. Gopal Reddy, C.E.O.