



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

संख्या: भा0वि0प्रा0/वारा0/उ.म.प्र.अभि0(विद्युत)/477/W-4/2022-23/8338-46
Ref :- AAI/VNS/DGM Engg.(E)/477/W-4/2022-23/

दिनांक: 13.05.2022
Date : 13.05.2022

सेवा में,

To,

मेसर्स जे.सी.सी. इंजीनियर्स प्रा.लि.,
प्रथम तल, रघुनाथपुर मार्केट,
नियर टेलीफोन एक्सचेंज, कालीमाता
मंदिर रोड, पठानकोट-145001.

M/s JCC Engineers Pvt. Ltd.,
1st Floor, Raghunathpur, Market,
Near Telephone Exchange Kalimata
Mandir Road, Pathankot-145001.

कार्य का नाम:- एआरएमओ ऑफ इलेक्ट्रिकल एण्ड मैकेनिकल इनस्टालेशन्स ऑफ
ऑपरेशनल एरिया एण्ड रेजिडेन्सियल कालोनी ऐट एल.बी.एस.आई. एयरपोर्ट
वाराणसी (2022-24)।

**Name of work:- ARMO of Electrical and Mechanical installations of Operational
area and Residential Colony at LBSI Airport Varanasi (2022-24).**

संदर्भ:-ई-निविदा (2022_AAI_107843_1) खोलने का दिनांक 25.04.2022

Ref:- Your Tender ID (2022_AAI_107843_1) opened on 25.04.2022

प्रिय महोदय, Dear Sir,

- उपरोक्त कार्य के लिए रुपये 2,13,55,555.00 (जीएसटी रहित) (रुपये दो करोड़ तेरह लाख पचपन हजार पांच सौ पचपन मात्र) की मद दर निविदा, जो कि कार्य की अनुमानित लागत रुपये 2,63,44,151.00 (रुपये दो करोड़ तिरिसठ लाख चौवालीस हजार एक सौ इक्यावन मात्र) से 18.94% (अठारह दशमलव नौ चार प्रतिशत) कम है, आपके द्वारा निविदा प्रपत्र में दर्शायी गयी मद दरों पर भरी गई है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है।
- Your 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. 2,13,55,555.00** (excluding GST) (Rupees Two Crore Thirteen Lacs Fifty Five Thousand Five Hundred Fifty Five Only) which is 18.94% (Eighteen Point Nine Four Percent) below the Estimated cost of Rs. 2,63,44,151.00 (Rupees Two Crore Sixty Three Lacs Forty Four Thousand One Hundred Fifty One Only)
- उप महाप्रबन्धक (अभि0-वि0) भा.वि.प्रा., लाल बहादुर शास्त्री अन्तरराष्ट्रीय हवाई अड्डा, वाराणसी इस कार्य के कार्य प्रभारी अभियन्ता होंगे तथा सहायक महाप्रबन्धक (अभि0-वि0)/प्रबन्धक (अभि0-वि0) उनके प्राधिकृत प्रतिनिधि होंगे। आपसे अनुरोध है कि दिनांक 23.05.2022 तक उप महाप्रबन्धक (अभि0-वि0), के कार्यालय में उपस्थित होकर संविदा अनुबन्ध को हस्ताक्षरित कर पूर्ण करें। अनुबन्ध 100/- रुपए के गैर न्यायिक स्टाम्प पेपर पर सम्पादित किया जाएगा, स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी।
- Dy. General Manager (Engg.-E) AAI, LBSI Airport, Varanasi shall be the Engineer-in-charge of the work and Asst.General Manager (Engg.- E)/Manager (E-E), shall be the authorized representative of Engineer-in- charge. You are requested to attend the office of Dy. General Manager Engg. (E) AAI, LBSI Airport, Varanasi by 23.05.2022 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100.00 (Rupees One Hundred Only) and the cost of the stamp paper shall be borne by you.

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3. निविदा के साथ प्राप्त धरोहर राशि रुपये 5,26,883.00 (रुपये पांच लाख छबीस हजार आठ सौ तिरासी मात्र) संविदा प्रपत्र के अनुच्छेद अनुसार प्रतिभूति निक्षेप राशि का हिस्सा मानकर उसमें बदल दिया जाएगा। कृपया शेष प्रतिभूति निक्षेप राशि रुपया 16,08,673.00 (रुपये सोलह लाख आठ हजार छः सौ तिहत्तर मात्र) इस पत्र के निर्गत दिनांक से दस दिनों के भीतर जमा करें अन्यथा उक्त धनराशि की कटौती संविदा प्रपत्र की पृष्ठ संख्या 16 के शर्त संख्या 1ए के अनुसार चालू लेखा बिलो से की जाएगी।
3. The earnest money amount of Rs. 5,26,883.00 (Rupees Five Lacs Twenty Six Thousand Eight Hundred Eighty Three Only) received along with your tender will be treated and converted as a part of Security Deposit. Please deposit Rs. 16,08,673.00 (Rupees Sixteen Lacs Eight Thousand Six Hundred Seventy Three Only) towards balance Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bill as per conditions of clause no. 1A on page 16 of Clause of Contract of contract document.
4. आपसे अनुरोध है कि संविदा श्रमिक प्रावधान (विनिमय एवं उन्मूलन) एक्ट 1970, श्रमिक प्रावधान (विनिमय एवं उन्मूलन)-केन्द्रीय नियम 1971, न्यूनतम मजदूरी अधिनियम एवं इस सम्बन्ध में केन्द्र/राज्य सरकार के नियमों का पालन करना सुनिश्चित करें।
4. You are requested to comply with the provisions of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central rules 1971 and minimum wages act and rules thereof Central and State Governments with upto date amendments.
5. आपको निर्देशित किया जाता है कि आप तुरन्त प्रभाव से सहायक महाप्रबन्धक (अभि0-वि0), भा.वि.प्रा., लाल बहादुर शास्त्री अन्तरराष्ट्रीय हवाई अड्डा, वाराणसी से सम्पर्क करें जो आपको कार्यस्थल सौपने की व्यवस्था करेंगे।
5. You are also directed to contact Asstt. General Manager (Engg.-E), AAI, LBSI Airport, Varanasi immediately who will arrange to hand over the site to you.
6. कृपया ध्यान दें कि कार्य पूर्ण करने की अवधि चौबीस (24) माह है जो कि इस पत्र के जारी होने के 10 वें दिन के पश्चात या साईट सौपने के दिन जो भी पहले हो से प्रभावी मानी जाएगी।
6. Please note that the time allowed for carrying out the work period is **Twenty Four (24) Months** and the same shall be reckoned from 10th day after issue of this letter or actual taking over the site whichever is earlier.
7. संविदा के सन्दर्भ में किसी भी प्रकार का पत्राचार सामान्यतः उप महाप्रबन्धक (अभि0-वि0), भा.वि.प्रा., लाल बहादुर शास्त्री अन्तरराष्ट्रीय हवाई अड्डा, वाराणसी को सम्बोधित करें।
7. Any further correspondence in connection with the contract should normally be addressed to the Dy. General Manager (E-E), AAI, Lal Bahadur Shastri International Airport, Varanasi.
8. कृपया इस पत्र की पावती भेजें एवं पत्र कि अनुलिपि जो कि संलग्न है को हस्ताक्षरित कर अधोहस्ताक्षरी को स्वीकृत चिन्ह के रूप में वापस करें।
8. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

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भारतीय विमानपत्तन प्राधिकरण
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पृष्ठ - 3/ 3

9 उपरोक्त के हिन्दी पाठ में कोई अन्तर या द्विधार्थकता होने की स्थिति में अंग्रेजी पाठ मान्य होगा।

In case of difference or ambiguity in Hindi and English version, the English version will prevail.

धन्यवाद।

संलग्नक- यथोपरि

Encl:- As above

भवदीय

कृते अध्यक्ष 13/05/2024

उप महाप्रबंधक (अभि0-विद्युत)

For and on behalf of the chairman, AAI
Dy. General Manager (Engg,-E)

SCHEDULE OF QUANTITY

Name of Work :- RMO of Electrical and Mechanical installations of Operational area and Residential Colony at LBSI Airport Varanasi (2022-24)

S. N.	Description of Items	Unit	Qty	Rate	Amount
1	Periodical Maintenance and operation of electrical and mechanical installations in Old Terminal Building, Operational Area & Residential Colony involving operation, repairs and maintenance, attending to complaints/faults/ breakdowns and taking rectification action, ensuring serviceability/ satisfactory working condition of the systems, carrying-out preventive maintenance, maintenance of records/ documents etc as per the detailed specifications, terms and conditions covered under this contract on all days including Saturdays, Sundays and holidays as per tender specifications, terms & conditions by providing following manpower as per requirement. (a) Supervisor -Highly Skilled - 03 Nos. (i.e. 01 No. round the clock on all days in every week & Reliever Shall be Provided on Weekly Off). (b) Electrician - Skilled - 12 Nos. (i.e. 04 No. round the clock on all days in every week & Reliever Shall be Provided on Weekly Off) (c) Electrician - Skilled - 01 Nos. (in general shift on 06 Days in every Week). (d) Pump Operator - Semi Skilled - 03 Nos. (i.e. 01 Nos. round the clock on all days in every week & Reliever Shall be Provided on Weekly Off). (e) Helper - Unskilled - 09 Nos. (i.e. 03 Nos. round the clock on all days in every week & Reliever Shall be Provided on Weekly Off). (f) Helper - Unskilled- 02 Nos. (in general shift on 06 Days in every Week)	Month	24.00	605000.00	14520000.00
2	Periodical Maintenance and operation of electrical and mechanical installations in Old Power House involving operation, repairs and maintenance, attending to faults/ breakdowns and taking rectification action, ensuring serviceability/ satisfactory working condition of the systems, carrying-out preventive maintenance, maintenance of records/ documents etc as per the detailed specifications, terms and conditions covered under this contract on all days including Saturdays, Sundays and holidays as per tender specifications, terms & conditions by providing following manpower as per requirement. (a) Electrician - Skilled - 03 Nos. (i.e. 01 No. round the clock on all days in every week & Reliever Shall be Provided on Weekly Off) (b) Helper - Unskilled - 03 Nos. (i.e. 01 Nos. round the clock on all days in every week & Reliever Shall be Provided on Weekly Off).	Month	24.00	115000.00	2760000.00


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S. N.	Description of Items	Unit	Qty	Rate	Amount
3	Periodical Maintenance and operation of electrical and mechanical installations in Power House of New ATC Tower & Technical Block involving operation, repairs and maintenance, attending to faults/ breakdowns and taking rectification action, ensuring serviceability/ satisfactory working condition of the systems, carrying-out preventive maintenance, maintenance of records/ documents etc as per the detailed specifications, terms and conditions covered under this contract on all days including Saturdays, Sundays and holidays as per tender specifications, terms & conditions by providing following manpower as per requirement. (a) Supervisor -Highly Skilled - 01 Nos. (in general shift on 06 Days in every Week). (b) Electrician - Skilled - 03 Nos. (i.e. 01 No. round the clock on all days in every week & Reliever Shall be Provided on Weekly Off) (c) Helper - Unskilled - 03 Nos. (i.e. 01 Nos. round the clock on all days in every week & Reliever Shall be Provided on Weekly Off).	Month	24.00	142000.00	3408000.00
4	Provision of additional manpower required for emergency / major maintenance works / maintenance works at MSSR, NAV AIDS, GLF, perimeter lights, residential colony, beyond the scope of item No. 1&2, On daily basis as and when required as actual site requirement. (Skilled workmen)	Day	30.00	200.00	6000.00
5	Provision of additional manpower required for emergency / major maintenance works / maintenance works at MSSR, NAV AIDS, GLF, perimeter lights, residential colony, beyond the scope of item No. 1&2, On daily basis as and when required as actual site requirement. (Un-Skilled workmen)	Day	40.00	200.00	8000.00
6	Providing One no. Four Wheeler Multi Utility Vehicle in good maintained condition (with valid fitness certificate) such as TATA ACE/TATA-207/MAHINDRA PICK UP/MAHINDRA MAX/JEEP Or Equivalent on 24 hrs basis i/c holidays, saturday & sunday with fuel & all consumables and servicing, for repair and maintenance works against the contract as per terms and conditions complete etc as required. The vehicle shall be driven by maintenance staff deployed against this contract.	Month	24.00	7000.00	168000.00
7	Transportation of diesel from nearest petrol pump to old power house or MSSR in 200 Ltr. Barrels/ tanker i/c loading & unloading of the diesel drum (qty 600- 800 Ltr.) per trip etc. as required.	Job	10.00	500.00	5000.00
8	Fault locating in Underground cable using fault locating machine in HT/LT cable (11 KV/1.1KV) of all size complete as per site requirement.	Job	30.00	2000.00	60000.00
9	Rewinding of Ceiling fan/wall mounting fan/desert Cooler fan or Exhaust fan/aircirculator (Sweep upto 300mm) of all makes & sizes as per original size and specifications with suitable new copper winding wires (old dismantle cu-wire will be property of tenderer) complete as required.	Each	60.00	200.00	12000.00

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S. N.	Description of Items	Unit	Qty	Rate	Amount
10	Rewinding of exhaust fans/Aircirculator above 300 mm sweep of all makes as per original size and specifications with suitable copper winding wires (Dismantle cu-wire need not to be returned) complete as required.	Each	30.00	200.00	6000.00
11	Replacement of ball bearing/bushes of exhaust fans/ceiling fans/ wall mounting fans/ aircirculators/ cooler kit fans etc as required.	Job	100.00	50.00	5000.00
12	Replacement of wool pads along with fixing jali for all the windows of the different sizes of desert coolers etc. as required.	Job	40.00	50.00	2000.00
13	Testing of Dielectric strength (BDV) of Transformer oil on yearly basis or as and when required for oil sample from Transformers/Servo stablizer/MOCB etc as required and submission of report from government approved laboratory, including collection of sample from site, transportation to lab complete as required. (1 Job includes testing of 01 oil sample from transformer/servo stabilizer/MOCB)	Job	28.00	100.00	2800.00
14	Dehydration & Filtration of Transformer oil with High Vacuum Filtration Machine to achieve BDV up to the level of relevant IS Dielectric strength as required including submission of oil test reports from government approved laboratory after dehydration of oil as and when required.	Ltr.	16720.00	5.00	83600.00
15	Supply and Topping up the transformer oil in Transformers/Servo stablizer/MOCB upto the recommended level with fresh/treated transformer oil as and when required	Ltr.	500.00	80.00	40000.00
16	Supply and replacement of oil seal of transformer for rectification of leakage in transformer bushings including opening of packing and re fixing of the same complete as required as and when required.	Job	10.00	1000.00	10000.00
17	Lifting and lowering of submersible pump motor set from the depth upto 140 feet including dismantling of the column pipe, cable etc and re-installation of pump and motor set in the bore well along with all necessary work like providing and fixing of required gasket & nut bolts, and welding & threading of GI Pipe and Flange etc as required and making connection to the discharge line after dry revolution test complete as required.	Job	4.00	2000.00	8000.00
18	Rewinding of 10/15 HP submersible / monoblock motor with copper conductor of suitable size i/c dismantling and transportation to work shop and back and re- installation i/c repair, servicing, testing, & commissioning. (dismantled material / wire shall be property of tenderer)	Job	2.00	2000.00	4000.00


 DC, 09/05/20

S. N.	Description of Items	Unit	Qty	Rate	Amount
19	Repairing and servicing of 10/15 HP submersible pump & motor (excluding rewinding of motor) of different stages and different makes l/c replacement of bearing bush, neck rings, bowl bush, running sleeve, key full, sand guard complete etc as required.	Job	2.00	2000.00	4000.00
20	Servicing & testing of Air circuit breakers of C&S make by complete dismantling, cleaning of breaker & contacts, oiling of all joint rollers, repairing, replacement of damaged parts, if any, re-assembling the same after preventive maintenance, testing and commissioning complete on half-yearly basis or as and when required as per specification through OEM or his Authroised Dealer including Submission of Report complete as required. (Total ACBs C&S =05 Nos.)(01 Job = One time Servicing of 01 No. ACB) For 1250 A ACBs of make- C&S For 1st Year	Job	10.00	1000.00	10000.00
21	Servicing & testing of Air circuit breakers of C&S make by complete dismantling, cleaning of breaker & contacts, oiling of all joint rollers, repairing, replacement of damaged parts, if any, re-assembling the same after preventive maintenance, testing and commissioning complete on half-yearly basis or as and when required as per specification through OEM or his Authroised Dealer including Submission of Report complete as required. (Total ACBs C&S =05 Nos.)(01 Job = One time Servicing of 01 No. ACB) For 1250 A ACBs of make- C&S For 2nd Year	Job	10.00	1000.00	10000.00
22	Breakdown visit of OEM or its Authorised Dealer for attending fault in Air Circuit Breakers of Make- C&S/L&T as and when required including fault diagnosing and corrective action excluding the cost of any spare parts required for rectification of fault.	Each	2.00	2000.00	4000.00
23	Annual Servicing of OCB breaker of make- GEC Alsthom, 400A, 11KV, BUS Bar Current 400 Amp installed at Old Power House including dismantling, cleaning of breaker & contacts, oiling of all joint rollers, repairing, including calibration of 11 KV HT panel, relay testing (secondary injection), replacement of damaged parts, if any, re-assembling and charging the breaker after preventive maintenance on yearly basis or as and when required including submission of service report through OEM or his authorized dealer complete as and when required. (Total OCBs = 03 Nos.) (01 Job = One Time servicing/calibration etc. of 01 No. OCB breaker) For 1st year	Job	3.00	2000.00	6000.00


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S. N.	Description of Items	Unit	Qty	Rate	Amount
24	Annual Servicing of OCB breaker of make- GEC Alsthom, 400A, 11KV, BUS Bar Current 400 Amp installed at Old Power House including dismantling, cleaning of breaker & contacts, oiling of all joint rollers, repairing, including calibration of 11 KV HT panel, relay testing (secondary injection), replacement of damaged parts, if any, re-assembling and charging the breaker after preventive maintenance on yearly basis or as and when required including submission of service report through OEM or his authorized dealer complete as and when required. (Total OCBs = 03 Nos.) (01 Job = One Time servicing/calibration etc. of 01 No. OCB breaker) For 2nd Year	Job	3.00	2000.00	6000.00
25	Painting of electrical Runway/Taxi/Approach light fittings including base plate with two coats of synthetic enamelled paint of approved make in yellow colour to give an even shade including numbering of fittings in black colour etc complete as required. In Operational Area	Each	500.00	10.00	5000.00
26	Painting of tubular/rail pole height 6 mtr to 9 mtr including bracket, junction boxes etc. different types with two coats of synthetic Aluminum paint of approved make to give an even shade after preparing the surface by cleaning & scraping etc complete as required including numbering of pole in black colour with black japan paint as required as per direction of EIC. In Operational Area	Job	245.00	20.00	4900.00
27	Painting of tubular/rail pole height 6 mtr to 9 mtr including bracket, junction boxes etc. different types with two coats of synthetic Aluminum paint of approved make to give an even shade after preparing the surface by cleaning & scraping etc complete as required including numbering of pole in black colour with black japan paint as required as per direction of EIC. In Office Area & AAI Colony	Job	104.00	20.00	2080.00
28	Painting of tubular/rail pole height upto 3 mtr including bracket, junction boxes etc. different types with two coats of synthetic Aluminum paint of approved make to give an even shade after preparing the surface by cleaning & scraping etc complete as required including numbering of pole in black colour with black japan paint as required as per direction of EIC. In Operational Area	Job	80.00	20.00	1600.00
29	Spray Painting of different type of feeder pillars, panels, distribution board etc. with two coats of powder coated synthetic enamel paint after preparing the surface by cleaning & scraping, applying one coat of red oxide metal primer etc complete as required as per direction of EIC. In Office Area & AAI Colony	Sqmtr	200.00	40.00	8000.00

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S. N.	Description of Items	Unit	Qty	Rate	Amount
30	Spray Painting of different type of feeder pillars, panels, distribution board etc. with two coats of powder coated synthetic enamel paint after preparing the surface by cleaning & scrapping, applying one coat of red oxide metal primer etc complete as required as per direction of EIC. In Operational Area	Sqmtr	300.00	30.00	9000.00
31	Supplying of following size of PVC casing & capping of size 25 mm X16 mm and of ISI marked as required. (Each piece = 02 Mtrs. Length)	Each	100.00	50.00	5000.00
32	Supply of MCB TPN 'C' Series 63 A, 10 KA as per AAI approved make 'C' Series with short circuit fault indicator and suitable for operation on 240 V, 50Hz, 10kA, Single Phase, AC supply.	Each	10.00	157.50	1575.00
33	Supply of SMC Junction box suitable arrangement for loop in & loop out connection and suitable for termination of 2 Nos. cables up to size 4C X 35 Sq. Mm. Al- XLPE Armoured cable for installation on Electric Light poles with suitable arrangement for . (Make- Sintex GSJB-3020 or equivalent)	Each	100.00	200.00	20000.00
34	WORKS BASED ON DSR(E&M)-2018 ITEMS. Rate for Each one rupee Value of work executed from the CPWD DSR (E&M) 2018 Electrical rates. {For example if the quoted rate for this item is Rs. 0.90 then the executed DSR-2018 (Electrical) schedule works of value Rs. 300000.00 at DSR-2018(Electrical) rates, the quoted amount will be Rs.270000.00. And if qoted rate for this item is Rs. 1.25 then quoted amount for the same will be Rs. 375000.00}	Each	300000.00	.50	150000.00
				Total	21355555.00

Amount in words : Two Crore Thirteen Lacs Fifty Five Thousand Five Hundred Fifty Five Only.


 13/05/2022
Dy. General Manager Engg.(E)
AAI, LBSI Airport Varanasi.