



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

दिनांक : 05.02.2021

05th February 2021

संदर्भ सं.: भाविप्र/ कईए /ए आरएमओ/वप्र(इंजि-वि)/2020-21/156-166

Ref. No.: AAI/KIA/ARMO/SM (ENGG-E)/2020-21/

सेवा में/To

म/स कल्कि इलेक्ट्रिकल्स / M/s.Kalki Electricals,

२ क्रॉस, एस टी बेड लेआउट / #94, 2nd cross, S T Bed Layout

कोरमंगला /, Koramangala,

बेंगलुरु / Bengaluru-560 034,

Email: - kalki_electricals@yahoo.com

कार्य का नाम/ Name of Work:- एआई ओकूपेड क्षेत्र, केआईए बेंगलूर में इलेक्ट्रिकल और मैकेनिकल प्रतिष्ठानों का

**वार्षिक रखरखाव अनुबंध (2020-22) / Annual Maintenance Contract(2020-22) of
Electrical & Mechanical installations at AAI Occupied area, KIA, Bangalore.**

संदर्भ/ Ref:- १) बोली संख्या :- २०२०_आई_६२७८५_१ / Bid no:- 2020_AAI_62785_1

२) 10/12/2020 को खोला गया ई - निविदा /Your E-Tender opened on 10/12/2020

महोदय/Dear Sir (s),

- उपर उल्लेखित कार्य हेतु आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए गये मद मुल्यों पर आपकी टेंडर राशि कुल रु. ६८,७१,४००.०० (रुपये अड़सठ लाख इकहतर हजार चार सौ मात्र) है, जो कि टेंडर की जस्टिफाइड राशि रु. ७९,९१,२४२.०० से १४.०१ % प्रतिशत नीचे है | / Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totaling to Rs. 68,71,400.00 (Rupees Sixty Eight lakhs seventy one thousand four hundred only) excluding of GST which is 14.01% below the justified cost of Rs. 79,91,242.00 that excluding GST.
- वरिष्ठ प्रबंधक (इंजि-वि), भा.वि.प्रा, केम्पेगौड़ा अंतरराष्ट्रीय हवाई अड्डा कार्य के प्रभारी अभियंता होंगे।** आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक २२.०२.२०२१ तक **वरिष्ठ प्रबंधक (इंजि-वि), भा.वि.प्रा, केम्पेगौड़ा अंतरराष्ट्रीय हवाई अड्डा** के कार्यालय में उपस्थित हो तथा करारनामे को पुरा करें। ठेके का करारनामा रु. १००.०० (रुपये एक सौ मात्र) के नोनज्यूडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा उठाया जाएगा। / The Senior Manager (Engg-E), AAI, Kempegowda Intl. Airport shall be the Engineer-in-Charge of the work. You are requested to attend the O/o The Senior Manager (Engg-E), AAI, Kempegowda Intl. Airport, latest by 22.02.2021 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.
- निविदा दस्तावेज के जीसीसी क्लॉज़ नं. ए के अनुसार आपके निविदा के साथ प्राप्त रु. १,५९,८२५.०० रुपये (रुपये एक लाख उनसठ हजार आठ सौ और पच्चीस मात्र) की जमाई की गयी धन राशि का भुगतान किया गया है और सुरक्षा जमा के हिस्से के रूप में परिवर्तन किया गया है। इस पत्र जारी होने की तारीख से १० दिन पहले या उससे पहले सुरक्षा जमा के संतुलन की दिशा में कृपया रु. ५,२७,३१५.०० (रुपये पाँच लाख सत्ताईस हजार तीन सौ और पंद्रह मात्र) जमा करें। ऐसा ना करने पर यह राशि ठेके की शर्त के अनुसार कटौती की जाएगी। / The Earnest amount of Rs 1,59,825.00 (Rupees One Lakh Fifty Nine Thousand Eight Hundred & Twenty Five Only) received along with your tender has been treated and converted as a part of Security deposit as per the GCC clause of tender document. Please deposit Rs.5,27,315.00 (Rupees Five Lakh Twenty Seven Thousand Three Hundred and fifteen only), towards balance of Security Deposit on or before 10 days from the date of issue of this letter, failing which, the same will be deducted as per condition of the tender.

४. आपसे निवेदन है कि आप ठेके दारी श्रमिक प्रावधानों के नियमों 1970 का अनुपालन करें तथा केंद्र सरकार के नियम 1971 अनुसार ठेकेदारी श्रमिक के अधिनियम अनुबंध क्रय नियमन तथा उंमुलन एवं केंद्र तथा राज्य सरकार के न्युनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें। / You are requested to comply with the Provisions of Contract Labour (Regulations and Abolition) Act of 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971 and Minimum Wages Act & Rules thereof Central and State Governments.
५. आपको निर्देश दिया जाता है आप तुरंत प्रबंधक (इंजि-वि), भा.वि.प्रा, केम्पेगौड़ा अंतरराष्ट्रीय हवाई अड्डा से मिलें वह आपको साइट सौंपने की व्यवस्था करेंगे। / You are directed to contact Manager (Engg-E), Airports Authority of India, Kempegowda Intl. Airport, who will arrange to hand over the site to you.
६. कृपया नोट करें कि काम करने का अनुमत समय २४ महीने है जोकि दिनांक ०१.०२.२०२१ से ३१.०१.२०२३ तक गिना / Please note that the time allowed for carrying out the work shall be 24(Twenty Four) Months and same shall be reckoned from 01.03.2021 to 28.02.2023.
७. इस ठेके के संबंध में आगे का कोई भी पत्राचार प्रभारी अभियंता, भा.वि.प्रा, केम्पेगौड़ा अंतरराष्ट्रीय हवाई अड्डा, बेंगलुरु के पते पर किया जाए। / Any further correspondence in connection with the contract should normally be addressed to Engineer-in-charge, Airports Authority of India, Kempegowda Intl. Airport, Bengaluru.
८. कृपया इस पत्र के पोचपावती को हस्ताक्षर करने के पश्चात स्विकृती के रूप निम्नहस्तोक्षरीत को भेजा जाए। / Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as token of acceptance.

धन्यवाद/Thanking You,

भवदीय/Your faithfully,

अनुलग्नक: मात्रा की अनुसूची

Encl: Schedule of Quantities

वरिष्ठ प्रबंधक (अभि-वि)/Senior Manager (Engg-E)

भा.वि.प्रा, केम्पेगौड़ा अंतरराष्ट्रीय हवाई अड्डा, बेंगलुरु / AAI, Kempegowda Intl. Airport, Bengaluru.

कृते तथा ओर से, अध्यक्ष, भा.वि.प्रा/ for and on behalf of Chairman, AAI

वरिष्ठ प्रबंधक (इंजी.-विद्युत)

Senior Manager (Engg.-Elect.)

भा.वि.प्रा / A.A.I

बेंगलूर अंतरराष्ट्रीय हवाई उड्डा
Bangalore International Airport

प्रतिलिपि / Copy to :-

आंतरिक / Internal

1. The GM(CIC/ATM), AAI, Kempegowda Intl Airport, Bengaluru.
2. The GM(CNS), AAI, Kempegowda Intl Airport, Bengaluru.
3. The AGM(Engg-E), AAI, HAL Airport, Bengaluru.
4. The AGM(Fin), AAI, HAL Airport, Bengaluru.
5. The Manager (Engg-E), AAI, Kempegowda Intl Airport, Bengaluru.
6. Agreement Copy, Work File.

बाहरी / External :-

1. The Joint General Manager (Vigilance), AAI, Southern Region, Chennai Airport.
2. The Asst. Labour Commissioner (Central), Ministry of Labour & Employment, Government of India, Shram Sadan, 3rd cross, 2nd phase, Tumukur road, Yeshwanthpur, Bengaluru:- 560 022.
3. The Regional Provident Fund Commissioner, Provident Fund Organization, Bhavishyanidhi Bhavan, Annapoorneshwari complex no 37/1, 6th Main, Bengaluru- 560 068.
4. Employee State Insurance Corporation, Sub Regional Office, Bengaluru North (Peenya) Harini Towers, 3rd cross 3rd main off ring road 2nd stage Industrial suburb, Yeshwanthpur, Bengaluru :- 560 022.

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Schedule of Quantities.

Name of Work:- Annual Maintenance Contract (2020-22) of Electrical & Mechanical installations at AAI Occupied Area, KIA, Bangalore.

Sl. No.	Item Description	Qty	Units	BASIC RATE In Rs.	TOTAL AMOUNT Excluding GST Rs.
1	2	3	4	5	6
1	SH-I: JOB CONTRACT OF E&M INSTALLATIONS				
1.1	Job Contract for round the clock Operation and maintenance of Electrical and Mechanical installations in AAI occupied area at KIA viz. Technical Block cum ATC tower, SMR at ARFF and ATC Tower, DVOR-I, localizer, glide path, markers including the operation of 200KVA DG set along with the AMF panel at RADAR building etc.in with Man power Highly skilled Supervisor-1 No's, Highly skilled (Computer operator)-1 No, skilled-4 No's, Semiskilled- 4 Nos, Unskilled-4 Nos all days including sundays and holidays in Three shifts, which involves repairs & maintenance, attending day to day complaints, faults, breakdowns and taking rectification action, ensuring the serviceability & satisfactory working condition of the installations i/c preventive maintenance, maintenance of records & documentations etc., The agency is required to deploy minimum manpower in each shift as detailed in special condition of contract. Complete as required.	24	MONTH	280000.00	6720000.00
2	SH-II: DSR ELECTRICAL -2018 -- Internal & External Electrical works				
2.1	Carrying out the works for any item covered in Delhi Schedule of Rates 2018 (DSR-Electrical works) published by CPWD as per CPWD specification as per site requirement complete as required for an amount of Rs. 50000.00.	1	%	40000.00	40000.00
3	SH-III: Supply of Spares				
3.1	Supplying of following sizes ISI marked PVC insulated, single core, FRLS grade standard copper cables of 1100 volts grade confirming to relevant IS of standard length etc as required				
3.2	1.5 Sq. mm	4	coil	1200.00	4800.00
3.3	2.5 Sq. mm	4	coil	1900.00	7600.00
4	Supplying of following sizes ISI marked PVC insulated, multi core, FRLS grade standard copper cables of 1100 volts grade confirming to relevant IS of standard length etc as required				
4.1	3-Core, 4.0 Sq. mm	1	coil	12000.00	12000.00
5	Supply of following switches and other miscellaneous items				
5.1	(a) 10 A one way Switch	30	Each	40.00	1200.00

वरिष्ठ प्रबंधक (इंजी.-विद्युत)
Senior Manager (Engg.-Elect.)
भा.वि.प्रा / A.A.I
बंगलूर अंतरराष्ट्रीय हवाई उड़्डा
Bangalore International Airport

5.2	(b) 10 A Two way Switch	10	Each	60.00	600.00
5.3	(c) 16 A One way Switch	15	Each	110.00	1650.00
5.4	(d) 16 A 3-pin Socket	30	Each	180.00	5400.00
5.5	(e) Industrial Plug and Socket	5	Each	800.00	4000.00
5.6	(f) PVC Type 2 Module Box	5	Each	100.00	500.00
5.7	(g) PVC Type 3 Module Box	5	Each	110.00	550.00
5.8	(h) PVC Type 4 Module Box	5	Each	140.00	700.00
5.9	(i) PVC Type 6 Module Box	5	Each	180.00	900.00
6	(j)PVC Type 8 Module Box	5	Each	200.00	1000.00
6.1	Supply of following capacity MCB's/ Isolator/ RCCB/ RCBO suitable for operation on 240V / 415V 50Hz AC supply etc as required.				
6.2	(a)Single pole (6-32) Amps 'B' Series	10	Each	160.00	1600.00
6.3	(b)Single pole (6-32) Amps 'C' Series	20	Each	180.00	3600.00
6.4	(c)Single pole 40 Amps 'B' Series	5	Each	360.00	1800.00
6.5	(d)Single pole 40 Amps 'C' Series	5	Each	400.00	2000.00
6.6	(e)DP MCB (6-32) Amp 'C' series	5	Each	500.00	2500.00
6.7	(f)DP MCB 40 Amp 'C' series	5	Each	550.00	2750.00
6.8	(g)DP MCB 63 Amp 'C' series	5	Each	800.00	4000.00
6.9	(h) Three Pole MCB 32 Amp 'C' series	5	Each	850.00	4250.00
7	(i)Four Pole MCB (6-32) Amp 'C' series	5	Each	1000.00	5000.00
7.1	(j)Four Pole MCB 50 Amp 'C' series	5	Each	1200.00	6000.00
7.2	(k)Four Pole MCB 63 Amp 'C' series	5	Each	1200.00	6000.00
7.3	(l)DP RCCB 25 Amp with 10kA Short-circuit withstand capacity and 300mA Sensitivity	5	Each	1800.00	9000.00
7.4	(m)DP RCCB 40 Amp with 10kA Short-circuit withstand capacity and 300mA Sensitivity	5	Each	2000.00	10000.00
7.5	(n)DP RCCB 63 Amp with 10kA Short-circuit withstand capacity and 300mA Sensitivity	5	Each	2400.00	12000.00
Grand Total in Rs					68,71,400.00

(Rupees Sixty Eight Lakh Seventy One Thousand and Four Hundred only)



वरिष्ठ प्रबंधक (इंजी.-विद्युत)
Senior Manager (Engg.-Elect.)
भा.वि.प्रा / A.A.I
बंगलूर अंतरराष्ट्रीय हवाई उड्डा
Bangalore International AirPort

698344/2020/O/o GM(CIC)-SR

Item Rate BoQ

Help

Print

Validate

Tender Inviting Authority: Sr. Manager (Engg. - Electrical), AAI, KIA AIRPORT, Bengaluru

Name of Work: Annual Maintenance Contract (2020-22) for Electrical and Mechanical installations of AAI Occupied Area at KIA Airport Bengaluru.

Contract No: 2020_AAI_61599_1

Kalki 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 excluding GST Rs. P	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	SH-I: JOB CONTRACT OF E&M INSTALLATIONS					
1.1	Job Contract for round the clock Operation and maintenance of Electrical and Mechanical installations in AAI occupied area at KIA viz. Technical Block cum ATC tower, SMR at ARFF and ATC Tower, DVOR-I, localizer, glide path, markers including the operation of 200KVA DG set along with the AMF panel at RADAR building etc.in with Man power Highly skilled Supervisor-1 No's, Highly skilled (Computer operator)-1 No, skilled-4 No's, Semiskilled-4 Nos, Unskilled-4 Nos all days including sundays and holidays in Three shifts, which involves repairs & maintenance, attending day to day complaints, faults, breakdowns and taking rectification action, ensuring the serviceability & satisfactory working condition of the installations i/c preventive maintenance, maintenance of records & documentations etc., The agency is required to deploy minimum manpower in each shift as detailed in special condition of contract.complete as required.	24	MONTH	280000.00	6720000.00	INR Sixty Seven Lakh Twenty Thousand Only
2	SH-II: DSR ELECTRICAL -2018 - Internal & External Electrical works					
2.1	Carrying out the works for any item covered in Delhi Schedule of Rates 2018 (DSR-Electrical works) published by CPWD as per CPWD specification as per site requirement complete as required for an amount of Rs. 50000.00.	1	%	40000.00	40000.00	INR Forty Thousand Only
3	SH-III: Supply of Spares					

A

698344/2020/O/o GM(CIC)-SR

3.1	Supplying of following sizes ISI marked PVC insulated, single core, FRLS grade standard				
3.2	copper cables of 1100 volts grade confirming to relevant IS of standard length etc as required 1.5 Sq. mm	4	coil	1200.00	4800.00 INR Four Thousand Eight Hundred Only
3.3	2.5 Sq. mm	4	coil	1900.00	7600.00 INR Seven Thousand Six Hundred Only
4	Supplying of following sizes ISI marked PVC insulated, multi core, FRLS grade standard				
4.1	copper cables of 1100 volts grade confirming to relevant IS of standard length etc as required 3-Core, 4.0 Sq. mm	1	coil	12000.00	12000.00 INR Twelve Thousand Only
5	Supply of following switches and other miscellaneous items				
5.1	(a) 10 A one way Switch	30	Each	40.00	1200.00 INR One Thousand Two Hundred Only
5.2	(b) 10 A Two way Switch	10	Each	60.00	600.00 INR Six Hundred Only
5.3	(c) 16 A One way Switch	15	Each	110.00	1650.00 INR One Thousand Six Hundred & Fifty Only
5.4	(d) 16 A 3-pin Socket	30	Each	180.00	5400.00 INR Five Thousand Four Hundred Only
5.5	(e) Industrial Plug and Socket	5	Each	800.00	4000.00 INR Four Thousand Only
5.6	(f) PVC Type 2 Module Box	5	Each	100.00	500.00 INR Five Hundred Only
5.7	(g) PVC Type 3 Module Box	5	Each	110.00	550.00 INR Five Hundred & Fifty Only
5.8	(h) PVC Type 4 Module Box	5	Each	140.00	700.00 INR Seven Hundred Only
5.9	(i) PVC Type 6 Module Box	5	Each	180.00	900.00 INR Nine Hundred Only
6	(j) PVC Type 8 Module Box	5	Each	200.00	1000.00 INR One Thousand Only
6.1	Supply of following capacity MCBs/ Isolator/ RCCB/ RCBO suitable for operation on 240V / 415V 50Hz AC supply etc as required.				

5

6.2	(a)Single pole (6-32) Amps 'B' Series	10	Each	160.00	1600.00	INR One Thousand Six Hundred Only
6.3	(b)Single pole (6-32) Amps 'C' Series	20	Each	180.00	3600.00	INR Three Thousand Six Hundred Only
6.4	(c)Single pole 40 Amps 'B' Series	5	Each	360.00	1800.00	INR One Thousand Eight Hundred Only
6.5	(d)Single pole 40 Amps 'C' Series	5	Each	400.00	2000.00	INR Two Thousand Only
6.6	(e)DP MCB (6-32) Amp 'C' series	5	Each	500.00	2500.00	INR Two Thousand Five Hundred Only
6.7	(f)DP MCB 40 Amp 'C' series	5	Each	550.00	2750.00	INR Two Thousand Seven Hundred & Fifty Only
6.8	(g)DP MCB 63 Amp 'C' series	5	Each	800.00	4000.00	INR Four Thousand Only
6.9	(h) Three Pole MCB 32 Amp 'C' series	5	Each	850.00	4250.00	INR Four Thousand Two Hundred & Fifty Only
7	(i)Four Pole MCB (6-32) Amp 'C' series	5	Each	1000.00	5000.00	INR Five Thousand Only
7.1	(j)Four Pole MCB 50 Amp 'C' series	5	Each	1200.00	6000.00	INR Six Thousand Only
7.2	(k)Four Pole MCB 63 Amp 'C' series	5	Each	1200.00	6000.00	INR Six Thousand Only
7.3	(l)DP RCCB 25 Amp with 10 KA Shortcircuit withstand capacity and 300mA Sensitivity	5	Each	1800.00	9000.00	INR Nine Thousand Only
7.4	(m)DP RCCB 40 Amp with 10 KA Shortcircuit withstand capacity and 300mA Sensitivity	5	Each	2000.00	10000.00	INR Ten Thousand Only
7.5	(n)DP RCCB 63 Amp with 10 KA Shortcircuit withstand capacity and 300mA Sensitivity	5	Each	2400.00	12000.00	INR Twelve Thousand Only
Total in Figures					6871400.00	Sixty Eight Lakh Seventy One Thousand Four Hundred Only
Quoted Rate in Words		INR Sixty Eight Lakh Seventy One Thousand Four Hundred Only				

Signature Not Verified

Digitally signed by P NARENDRA

Date: 2021.02.17 12:19:53 IST

Location: eProcurement System for Central PSUs