

सं.सं.भाविप्रा/कड़प्पा/इंजी-वि/एफ. सं. एम-23/ डब्ल्यू ओ/ /2025-26/5152/
Ref: AAI/KDP/ENGG-E/F.No.M23/WO/2025-26/5152/

दिनांक: 11.06.2025
Date: 11.06.2025

सेवा में / To

M/s. सेंटर टीएपी इंजीनियरिंग / Centre TAP Engineering,
30 कामेश्वर जुड़वाँ, अंबावादी / 30 Kameshwar Twins, Ambawadi,
अहमदाबाद - 380015/ Ahmedabad- 380015

Name of work: Annual repairs, servicing and allied electrical works at Kadapa Airport.

Ref:

1. Your price bid for the E-Bid No: 2025_AAI_225860_1 opened on 15.05.2025
2. Price negotiation meeting conducted on 29.05.2025.
3. Your email dated 29.05.2025, intimating the discount offered to AAI.

Dear Sir(s),

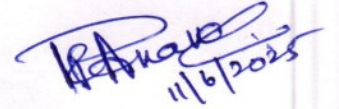
1. Your E-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you, further negotiated and totaling to Rs. 15,54,526 /- (Excl. GST) (Rupees Fifteen Lakhs Fifty-Four Thousand Five Hundred Twenty Six and Twelve paise only), post negotiation, which is **1.20 %** above the justified cost of Rs.15,36,093/- (Excl. GST).
2. Senior Manager (Engg-Elect), AAI, Kadapa Airport, Kadapa, shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Senior Manager (Engg-Elect), AAI, Kadapa Airport, Kadapa, within 10 days 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 Hundred only) and the cost of the stamp paper shall be borne by you.
3. Please deposit Rs.1,55,453/- (Rupees One Lakh Fifty Five Thousand Four Hundred and Fifty Three only) as Security Deposit within 10 days from the date of issue of this letter failing which, the same will be deducted as per condition of Clause no. 1A at page no GCC-22 of contract document.
4. You are requested to comply with the provision of contract labour (Regulation and Abolition) Act 1970 and contract labour (Regulation and Abolition) Central Rules 1971, Child Labour (Prohibition and Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and Other Construction

Workers Welfare cess Act 1996 as specified in Clause 19 on Pg no. 72 of GCC of tender and rules of Central and State Government incl. minimum wages act and rules.

5. You are also directed to contact, Manager/JE (Engg-Elect), AAI, Kadapa Airport immediately who will arrange to hand over the site to you.
6. Please note that the time allowed for carrying out the work shall be 12 (Twelve) Months and same shall be reckoned from **20.06.2025**.
7. Any further correspondence in connection with the contract should normally be addressed to the Senior Manager (Engg-E), AAI, Kadapa Airport.
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.

अनुलग्नक / Encl: अनुसूची

1. BoQ (Bill of Quantities)



11/6/2025

भवदीय / Yours faithfully,

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

भा वि प्रा, कडप्पा हवाईअड्डा /AAI, Kadapa Airport

अध्यक्ष के लिए एवं उनकी ओर से / For and on behalf of Chairman

भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India

Sl. No. 1

Item Rate BoQ Tender Inviting Authority: Senior Manager(Engg-E), AAI, Kadapa Airport, Kadapa (A.P)-516003. Name of Work: Annual Repairs, Servicing & Allied Electrical Works at Kadapa Airport
Contract No: 2025_AAI_225860_1

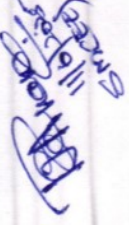
M/s. Centre Tap Engineering						
PRICE SCHEDULE						
NOTE: In the event of no rate has been quoted for any item(s) leaving space (or) amount blank, it will be presumed that the contractor has included the cost of this / these item(s) in other items and rate for such item(s) will be considered as zero.						
Sl. No.	Item Description	Quantity	Units	BASIC RATE Ex GST In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Ex GST in Rs. P	TOTAL AMOUNT In Words Rs. P
1	2	3	4	5	6	7
1	Calibration of following relays of Crompton Greaves make HT Switching panel with three VCB's(01-I/C, 02-O/G), using secondary injection kit including adjustment of plug settings, transportation of test equipment to site for performing the tests and submitting test reports etc as required: 1. Over Current + Earth Fault relays- (Make: Genesis EASUN REYROLLE ,Model - MIT113) per VCB 2. Auxiliary relay for transformer fault alarm (one per each transformer T/F-1 & 2) - Buchholz , Traformer Winding Temperature, Transformer Oil temperature (Make : Easun Reyrolle, Model: B33X3) 3. Auxiliary relay for transformer fault trip (one per each transformer T/F-1 & 2) - Buchholz , Traformer Winding Temperature, Transformer Oil temperature (Make : Easun Reyrolle, Model: B33X3).	1	Job	25000.00	25000.00	INR Twenty Five Thousand Only
2	Carrying out the BDV test & Acidity test of the transformer oil,through a NABL accredited lab/Govt. approved lab or through portable test facility at site and submission of the test reports to AAI. The cost shall include all expenses towards collection of samples as per the requirements of the testing lab/ facility, transporting the samples to the test lab (as applicable), to and fro transportation and engaging skilled person to conduct the tests at site, in case of using portable test facility for site testing and any other incidental charges associated with the performing of these test etc. in complete etc. as required.	4	Job	1600.00	6400.00	INR Six Thousand Four Hundred Only
3	Filtration of insulation oil of 400 KVA, 11 / 0.415 KV transformers by stream line and hot oil circulation for three cycles or more till achieving required value including certification, transportation (to & fro) of machineries etc.complete as required (400 KVA transformer Oil tank capacity - 415 ltr).	2	Job	19500.00	39000.00	INR Thirty Nine Thousand Only
4	Calibration of the following measuring instruments possessed by AAI from any NABL accredited lab/Govt. approved lab and submission of the calibration certificates to AAI					
4.1	Amprobe LM-100 Light Meter	1	Nos	1550.00	1550.00	INR One Thousand Five Hundred & Fifty Only

Signature
Date
Place

Sl. No.	Item Description	Quantity	Units	BASIC RATE Ex GST In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Ex GST in Rs. P	TOTAL AMOUNT In Words Rs. P
1	2	3	4	5	6	7
4.2	Fluke 1507 Insulation Resistance Tester kit	1	Nos	1550.00	1550.00	INR One Thousand Five Hundred & Fifty Only
4.3	Fluke 302+ 400A AC Clamp Meter	1	Nos	1200.00	1200.00	INR One Thousand Two Hundred Only
4.4	Fluke 1621 Earth Ground Tester kit	1	Nos	1500.00	1500.00	INR One Thousand Five Hundred Only
4.5	Mitutoyo 500-164-30 Digital Caliper	1	Nos	1500.00	1500.00	INR One Thousand Five Hundred Only
4.6	Clinometer - (AMA make)	1	Nos	5200.00	5200.00	INR Five Thousand Two Hundred Only
5	Servicing and calibration of following Phoenix make, Class III type 100 kg weighing machine/scale including liaisoning with the concerned state/central govt. department, to & fro transportation, liaisoning charges etc. complete as required.					
5.1	Machine Sl.No. SRA - 9916	1	Each	5000.00	5000.00	INR Five Thousand Only
5.2	Machine Sl.No. A-30016	1	Each	5500.00	5500.00	INR Five Thousand Five Hundred Only
6	Locating the cable fault like earth fault, open circuit fault etc. by means of portable fault locator, which including excavation, rectifying the fault, refilling etc complete as required but excluding the cost of joining kit. (1 no. of fault identified, rectified by the agency and accepted by AAI shall constitute 1 job)	2	Job	1600.00	3200.00	INR Three Thousand Two Hundred Only
7	Numbering of air-circulators / ceiling fans / exhaust fans / LED fittings / pictographs / hand driers and any other E & M installation in the scope of the contract, as per the directions of the EIC etc. complete as required.	710	Each	63.00	44730.00	INR Forty Four Thousand Seven Hundred & Thirty Only
8	Numbering of all Elevated, inset light fixtures installed at Kadapa Airport with PU paint approved by the EIC/Black colour with suitable font as per the directions of the EIC etc. complete as required.	424	Each	80.00	33920.00	INR Thirty Three Thousand Nine Hundred & Twenty Only
9	Painting of following street light poles, arms with aluminium paint of (2 coats) of approved brand and manufacturer, along with one coat of primer as required.					
9.1	Pole with single arm (Approximate Height 7-9 m)	101	Each	375.00	37875.00	INR Thirty Seven Thousand Eight Hundred & Seventy Five Only
9.2	Pole with two arms (Approximate Height 7-9 m)	24	Each	425.00	10200.00	INR Ten Thousand Two Hundred Only
10	Hiring of mechanical excavator for excavation works related to day to day maintenance/cable fault tracking etc. (@ 8hrs per day)	13	day	10000.00	130000.00	INR One Lakh Thirty Thousand Only
11	Repairing of earth pits by demolishing existing masonry enclosure and providing RCC enclosure of 1:2:4 grade (1 cement : 2 coarse sand : 4 graded stone) reinforced with steel rods 8mm dia in a pattern approved by AAI, providing hinged MS cover of minimum 8 mm thickness good engineering practice including, painting the earth pit portion above ground and cover plate, numbering the same, providing and fixing suitable funnel, removing of debris etc. complete as per the direction of EIC.	5	Job	5500.00	27500.00	INR Twenty Seven Thousand Five Hundred Only
12	Painting of elevated ground light fittings incl. approach lights installed at runway at Kadapa Airport with PU paint of aviation yellow colour (2 coats) of approved brand as required after removing dirt and grease.	402	Each	270.00	108540.00	INR One Lakh Eight Thousand Five Hundred & Forty Only
13	Painting of PAPI Light fittings installed at runway at Kadapa Airport with PU paint of aviation yellow colour (2 coats), approved brand as required after removing dirt and grease.	8	Each	220.00	1760.00	INR One Thousand Seven Hundred & Sixty Only

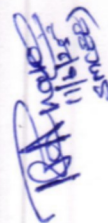
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Sl. No.	Item Description	Quantity	Units	BASIC RATE Ex GST In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Ex GST In Rs. P	TOTAL AMOUNT In Words Rs. P
1	2	3	4	5	6	7
14	Painting of Landing "T" Light fittings installed at runway at Kadapa Airport with PU paint of white/orange colour (2 coats) of approved brand as required, and as per the directions of AAI, after removing dirt and grease.	1	Each	480.00	480.00	INR Four Hundred & Eighty Only
15	Lifting of defective submersible pumps from openwell / sump and dismantling the same and installing the serviceable motor pump set, arranging T&P and necessary consumables like Teflon tape, Stainer, minor hardware items like bolts & nuts etc., including lifting and lowering into sump / openwell etc complete as required (Serviceable Motor will be provided by AAI).	4	Job	3200.00	12800.00	INR Twelve Thousand Eight Hundred Only
16	Rewinding of three phase motors of following capacity submersible pumps with enameled / Teflon coated copper wire varnishing & baking along with gunmetal bushes, thrust bearing etc and including to & fro transportation etc. complete as required (Burnt copper need not be returned to AAI. Rate shall be quoted accordingly) a) Above 5 HP and up to 10 HP	4	Job	12800.00	51200.00	INR Fifty One Thousand Two Hundred Only
17	Rewinding of three phase induction motors of following capacity pumps with enameled/Teflon coated copper wire varnishing & baking along with gunmetal bushes, thrust bearing etc and including to & fro transportation etc. complete as required (Burnt copper need not be returned to AAI. Rate shall be quoted accordingly) a) Above 5 HP and up to 10 HP	3	Job	8500.00	25500.00	INR Twenty Five Thousand Five Hundred Only
18	Lifting and lowering of submersible bore well pump along with the installed pipe from bore well (up to 850 feet max) including dismantling the defective submersible motor pump set and installing the serviceable motor pump set with the existing pipe, arranging T&P and necessary consumables etc complete as required	1	Job	8000.00	8000.00	INR Eight Thousand Only
19	Repairing of Three pole gang operated (GO) air break switch and its associated accessories on the DP structure, lubricating the moving parts, checking & correcting the alignment between contact arms, replacing the corroded bolts of moving Insulator and mating conducting arms (Male & Female). Replacing damaged parts of GOAB switch like Mating arms/contacts Male & Female -arcing horn-stopper etc. meggering for earth values etc complete as required.	2	Job	15500.00	31000.00	INR Thirty One Thousand Only
20	Providing & Fixing M.V danger notice plate of 200mm X 150mm, made of mild steel, at least 2 mm thick and vitreous enameled white on both sides, and with inscriptions in single red colour on front side as required.	16	Job	72.00	1152.00	INR One Thousand One Hundred & Fifty Two Only
21	Replacement of 6 mm dia. SS wire in existing High mast (up to 30 mtrs) in existing M/s Bajaj Make High masts, including proper winding of cable on double drum, greasing, fastening etc., and recommissioning of the mechanical system, for ensuring satisfactory up and down operation of the Luminaire Carriage and its balancing etc complete as required.	3	Job	53300.00	159900.00	INR One Lakh Fifty Nine Thousand Nine Hundred Only



 Date: 11/06/2024

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1	2	3	4	5	6	7
22	Replacement of Flexible Copper trailing Cable in existing High mast (up to 30 mtrs) in existing M/s Bajaj Make High masts, including proper fastening of cable to the SS wire as per OEM standards and recommissioning of the system including replacement of 10 point Connectors (Plug & socket) at terminal ends for ensuring satisfactory functioning and operation of the Luminaire system etc., complete as required.	5	Job	46000.00	230000.00	INR Two Lakh Thirty Thousand Only
23	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group-C	25	Point	1250.00	31250.00	INR Thirty One Thousand Two Hundred & Fifty Only
24	Wiring for light/ power plug with 2x4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	20	Metre	300.00	6000.00	INR Six Thousand Only
25	Wiring for light/ power plug with 4x4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	15	Metre	475.00	7125.00	INR Seven Thousand One Hundred & Twenty Five Only
26	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
26.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	25	Metre	190.00	4750.00	INR Four Thousand Seven Hundred & Fifty Only
26.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	25	Metre	290.00	7250.00	INR Seven Thousand Two Hundred & Fifty Only
27	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required.					
27.1	1C x 1.5 sq. mm	25	Metre	38.00	950.00	INR Nine Hundred & Fifty Only
27.2	3C x 1.5 sq. mm	25	Metre	82.00	2050.00	INR Two Thousand & Fifty Only
27.3	2C x 4sqmm	75	Metre	135.00	10125.00	INR Ten Thousand One Hundred & Twenty Five Only
28	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.					
28.1	25mm	50	Metre	115.00	5650.00	INR Five Thousand Six Hundred & Fifty Only
29	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.					
29.1	1 or 2 Module	10	Each	135.00	1350.00	INR One Thousand Three Hundred & Fifty Only
29.2	3 Module	20	Each	160.00	3200.00	INR Three Thousand Two Hundred Only


 R. A. Nigam
 11/12/22
 SINCERELY

Sl. No.	Item Description	Quantity	Units	BASIC RATE Ex GST in Figures To be entered by the Bidder in Rs. p	TOTAL AMOUNT Ex GST in Rs. p	TOTAL AMOUNT In Words Rs. p
1	2	3	4	5	6	7
39	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	25	Metre	550.00	13750.00	INR Thirteen Thousand Seven Hundred & Fifty Only
40	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	100	Metre	60.00	6000.00	INR Six Thousand Only
41	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.					
41.1	Upto 35 sq. mm	150	Metre	150.00	22500.00	INR Twenty Two Thousand Five Hundred Only
41.2	Above 95 sq. mm and upto 185 sq. mm	50	Metre	175.00	8750.00	INR Eight Thousand Seven Hundred & Fifty Only
42	Laying of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of following size in the existing DWG / HDPE / RCC / HUME / METAL pipe as required.					
42.1	Upto 35 sq. mm	50	Metre	28.00	1400.00	INR One Thousand Four Hundred Only
42.2	Above 95 sq. mm and upto 185 sq. mm	50	Metre	58.00	2900.00	INR Two Thousand Nine Hundred Only
43	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 KV grade as required.					
43.1	3.5C X 185 sq. mm (57mm)	5	Set	1000.00	5000.00	INR Five Thousand Only
44	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed /XLPE aluminium conductor cable of 1.1 KV grade as required.					
44.1	3C X 16 sq. mm (25mm)	6	Set	1200.00	7200.00	INR Seven Thousand Two Hundred Only
44.2	3.5C X 35 sq. mm (32mm)	4	Set	1200.00	4800.00	INR Four Thousand Eight Hundred Only
44.3	3.5C X 185 sq. mm (57mm)	4	Set	2500.00	10000.00	INR Ten Thousand Only
44.4	3.5C X 240 sq. mm (62mm)	4	Set	3500.00	14000.00	INR Fourteen Thousand Only
44.5	4C X 25 sq. mm (28mm)	4	Set	1200.00	4800.00	INR Four Thousand Eight Hundred Only
45	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc as required					
45.1	50 mm dia	50	Metre	670.00	33500.00	INR Thirty Three Thousand Five Hundred Only

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11/11/2023
5:45 PM
S. K. SINGH

Sl. No.	Item Description	Quantity	Units	BASIC RATE Ex GST in Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Ex GST in Rs. P	TOTAL AMOUNT In Words Rs. P
1	2	3	4	5	6	7
46	Making hole for installation of exhaust fan of size upto 450mm sweep by demolishing brick work manually/ by mechanical means including disposal of malba within 50 metres lead and making good the wall by plastering etc. as required	2	Sqmttrs	280.00	560.00	INR Five Hundred & Sixty Only
47	Painting of exhaust pipes etc. with heat resistant paint of required colour , approved brand. (2 or more coats)	25	Sqmttrs	140.00	3500.00	INR Three Thousand Five Hundred Only
48	Spray painting with two or more coat of synthetic enamel paint of approved brand, manufacturer and colour to give an even shade for distribution boards, Fire hydrant Pipes, Internal & External Electrical panels/ Junction boxes/feeder pillars, etc. provided in the Terminal Buildings. Technical Block and other Ancillary Buildings including cleaning the surface, applying two or more coats of primer wherever necessary, removing, shifting of installations from existing site to a suitable site for painting where ever required. Scope also includes re-lettering / new lettering of various distribution boards/ panels wherever required	700	Sqmttrs	80.00	56000.00	INR Fifty Six Thousand Only
49	Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand :4 graded stone aggregate 20 mm nominal size) including form work etc as required.	10	CUM	7000.00	70000.00	INR Seventy Thousand Only
50	Engaging of unskilled labour for carrying out casual/unspecified works like clearing of site, shifting of inventory, and other miscellaneous Electrical works as per instructions from Engineering in charge (1 man day = 8 hours of work).	60	Job	650.00	39000.00	INR Thirty Nine Thousand Only
51	Supplying and making straight through joint for 1C x 6 sq.mm Airport Lighting Cable with heat shrinkable kit and other jointing materials for following size of 5 KV grade AFL cables as required.	10	Set	1250.00	12500.00	INR Twelve Thousand Five Hundred Only
52	Supplying and making straight through joint for 1C x 16 sq.mm Airport Lighting Cable with heat shrinkable kit and other jointing materials for following size of 5 KV grade AFL cables as required.	30	Set	1300.00	39000.00	INR Thirty Nine Thousand Only
	Birth work in excavation by mechanical means (Hydraulic excavator)/manual means, including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-in-charge. In all types of soils	10	CUM	190.00	1900.00	INR One Thousand Nine Hundred Only
					1573057.00	INR Fifteen Lakh Seventy Three Thousand & Fifty Seven Only
						Rupees Fifteen Lakh Seventy Three Thousand & Fifty Seven Only
					18531.00	
					1554526.00	
						Rupees Fifteen Lak Fifty Four Thousand Five Hundred and Twenty Six Only

Signature Not Verified

Digitally signed by ANAND HASUBRAMANIAN P Date: 2025.12.30 14:19:50 IST

Location: eProcurement System for Central PSUs

1. As per the negotiation meeting conducted on 29.05.2025, agency agreed to bring down the quoted rate, which was 2.41% above the justified cost to 1.20% above the justified cost, which works out to an equivalent discount of 1.178% on the quoted rates.

2. The Above rates are excluding GST.

Handwritten signature and date: 11/12/25