

AIRPORTS AUTHORITY OF INDIA KADAPA AIRPORT

DEPARTMENT OF ELECTRICAL ENGINEERING

AAI/KDP/ENGG [E]/2022-23/

05.07.2022

Sub: - E-Bid Technical Evaluation Committee – Reg

Name of Work: ARMO of E & M Installations at Kadapa Airport for the year 2022-24.SH: Job contract for Operation & Maintenance and Repairs of Electrical & Mechanical Installation. (02 years contract)

With reference to the above subject work, an e-tender has been floated in CPP portal vide Tender ID: 2022_AAI_118329_1

The following officials are the Committee Members of Technical evaluation of above e-bid:

- a) Shri. Joshua Kindo, Asst. Gen Manager [Engg-E]
- b) Shri. Subbulakshmi, AGM CNS

Upon opening of Envelope –I, the bid status is mentioned as below.

Out of 03 agencies, 02 agencies submitted all documents as per ENIT. 01 agency requested for shortfall of documents. After shortfall of documents, all the 03 agencies submitted documents as per ENIT.

Hence 03 agencies recommended opening financial bid.

The Date of opening of e- Bid Envelope II is scheduled on **05.07.2022 @ 1615 Hrs.**

TENDER APPLICATIONS SCRUTINY NOTE COVER - I													
										80% of Estimated cost: Rs. 39,11,241.00			
Name of Work: ARMO of E & M Installations at Kadapa Airport for the year 2022-24. SH- Job contract for Operation & Maintenance and Repairs of Electrical & Mechanical Installation. (02 years contract)										50% of Estimated cost: Rs.24,44,526.00			
										40% of Estimated cost: Rs. 19,55,621.00			
ESTIMATED COST: R.5,97,78,102.00		Last date of Receipt of Tender: 02.07.2022			Period of Sale from: 10.06.2022 to 02.07.2022								
Sl. No.	Agency	GST Number	PAN Number	Agt. Annual Turnover	Completion certificate for single work of 80%, two works of 50% or three works of 40% of .		Tender Cost details & DD.No.Etc.	EMD Details	Acceptance Letter	Undertaking for Black listing/ Debarment/	Net Worth	Undertaking for Materials	Recommendations
					Issue by Dept.	Tender Limit / Completion cost & Dt							
1	M/s.Centre Tap Engineering, Ahemdabad - 380006	24AGPP8172KIZP	AGPP8172K	6,862,797.67	AAI, Rajkot Airport	Rs.57,00,000.00 Dt:30.04.2021	Submitted	Submitted	Yes	Yes	Rs.1,98,82,424.00	Yes	Recommended
2	M/s.Lakshmi Electrical Enterprises, Chennai	33AACFL6352NIZ4	AACFL6352N	94,006,708.00	AAI, Madurai Airport	Rs.1,41,72,000.00 Dt:31.01.2021	Submitted	Submitted	Yes	Yes	Rs.1,58,16,779.00	Yes	Recommended
3	M/s.Lakshmi Electrical Enterprises, Chennai	09ABAPA1866DIZ5	ABAPA1866D	23,412,243.67	Goa Airport	Rs.50,00,000.00 Dt:30.06.2020	Submitted	Submitted	Yes	Yes	Rs.1,10,41,616.00	Yes	Recommended

JUSTIFIED COST

Name of Work: ARMO of E & M Installations at Kadapa Airport for the year 2022-24.SH: Job contract for Operation & Maintenance and Repairs of Electrical & Mechanical Installation. (02 years contract)

Schedule of Quantities

SI.No	Description of Item	Qty	Unit	Rate (Rs.)	Amount	Remarks
					Without GST	
1	Job Contract for Operation and Maintenance of Electrical, Mechanical Installations and involving Operation, Repairs Maintenance and to attending to Complaints/ Faults/ Breakdowns and taking rectification action, ensuring Serviceability / Satisfactory working condition of the systems, Preventive Maintenance of E&M Installations, Maintenance of Records/Documentation etc., (At Substation, Fire fighting pump house, Passenger terminal building, Fire alarm system, Technical block, GLF, NDB, DVOR, Perimeter etc.) on all days Sundays and Holidays by deploying adequate manpower as per requirement/ list of installations, special condition of contract / direction of Engineer-in-charge.					
1.a	I YEAR	12	Month	359421.00	4313052.00	
1.b	II YEAR	12	Month	395363.00	4744356.00	
2	Comprehensive annual maintenance contract for Numeric make 6 KVA on-line UPS including service visits once in 3 months (Total 04 visits per Annum), attending break downs as and when required, repairs, rectifications through OEM, supply and replacement of required spares/accessories/parts (excluding replacement of batteries and Transformers) as per special conditions attached.	2	Job	11615.00	23230.00	
3	Comprehensive annual maintenance contract for Consul make 2 KVA on-line UPS including service visits once in 3 months (Total 04 visits per Annum), attending break downs as and when required, repairs, rectifications through OEM, supply and replacement of required spares/accessories/parts (excluding replacement of batteries and Transformers) as per special conditions attached.	2	Job	6969.00	13938.00	
4	Repairs to 2 nos 6KVA Numeric make UPS at Terminal building by replacing neceasary spares and making the system serviceable by authorised service dealer/OEM as required					
a	IGBT 150A/600V	3	Job	6969.00	20907.00	
b	IGB DRV	2	Job	4646.00	9292.00	
c	50A GSB fuse	2	Job	447.00	894.00	
d	NDCDC4/04	1	Job	3833.00	3833.00	
5	Calibration of all relays for Crompton Greaves make 3 panel VCB for 2 O/C and 1 E/F static relays- 3 sets (make: ERL , MIT113), auxiliary realys for transformer's alarm & trip - 4 nos(make : Easun Reyrolle, B33X3) using secondary injection kit including adjustment of plug settings, transportation of test equipment and submitting test reports etc as required.	2	Job	17423.00	34846.00	
6	Filtration and determination of electric strength of insulation oil (as per IS – 6792 : 1992) 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).	4	Job	20907.00	83628.00	
7	Carrying out the BDV test before and after oil filtration on site, Acidity test checks and issuing test reports.	4	Job	3485.00	13940.00	
8	Rewinding of following types of motors with enameled copper wire including baking etc complete as required (Burnt copper need not be returned to AAI. Rate shall be quoted accordingly).					
8.a	7.5 HP Monoblock Motor	2	Each	6969.00	13938.00	
8.b	7.5 HP Submersible Motor	2	Each	11615.00	23230.00	
9	Providing illumination with coloured serial lamps, focusing lights & decorative lights on the city side of Terminal building, ATC Building, Approach Road and Entrance of Kadapa Airport etc., as directed by the Engineer-in-Charge for the below mentioned days for the year 2020-21 & 2021-22 (Each occassion duration - 02 Nights) a) Serial LED Lamps (Containing minimum 20 Nos of lamps per set) - 600 Sets (300 Sets - In-line with Indain Flag Code - Tricolour & 300 Sets Multicolour) b) Focusing Beam Widespread LED Lights (In-line with Indain Flag Code - Tricolour suitable to illuminate complete Terminal Building & ATC Complex) - 02 Sets (One each for 02 buildings)					
9.a	AAI Annual Day (one job each for the calendar year 2023 & 2024)	2	Job	40653.00	81306.00	
9.b	Independance Day (one job each for the calendar year 2022 & 2023)	2	Job	40653.00	81306.00	
9.c	Republic Day (one job each for the calendar year 2023 & 2024)	2	Job	40653.00	81306.00	

10	Annual maintenance contract of Kirloskar make DG Sets along with AMF panel by OEM / OEM Authorised Service dealer, carrying out Routine / Preventive Maintenance on Bi-monthly Visit basis, attending all breakdown maintenance calls, carrying out "B" & "C" check of Engines and attending minor faults of Equipments, ensuring 100% Serviceability / Satisfactory working condition of the systems, as per Standard manufacturer's practices, i/c Supply of Spares and Accessories as per Special Terms and Conditions and Maintenance of Service Records and Reporting etc., as required.					
a	Labour service charges - 160 KVA DG set 1 Engine Details Make: KOEL Engine Model No : 6K1080TA G2 S.No : 6H.8404/1620336 06 visits per year (Total 12 visits for 02 yers)	12	Job	5808.00	69696.00	
b	Labour service charges - 160 KVA DG set 2 Engine Details Make: KOEL Engine Model. No: 6K1080TA G2 S.No: 6H.8409/1820062 06 visits per year (Total 12 visits for 02 yers)	12	Job	5808.00	69696.00	
c	Supply of spares for B / C check for above SL. No. 10.a and 10.b - 160 KVA DG set 1 and 2	4	Job	23927.00	95708.00	
Total Without GST					9778102.00	

Signature Not Verified

Digitally signed by JOSHUA KINDO
Date: 2022.07.05 16:19:26 IST
Location: eProcurement System for Central PSUs