

JUSTIFIED COST

Schedule 'A'

Name of Work: ARMO of E & M Installations at Kadapa Airport for the year 2020-22.SH: Job contract for Operation & Maintenance and Repairs of Electrical & Mechanical Installation. (02 years contract)

Schedule of Quantities

Sl.No	Description of Item	Qty	Unit	Rate (Rs.)	Amount	Remarks
					Without GST	
1.1	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.) including providing 01 No vehicle round the clock on everyday alongwith 01 driver 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.					
1.1.a	I YEAR	12	Month	304837.00	3658044.00	RA Enclosed
1.1.b	II YEAR	12	Month	335315.00	4023780.00	RA Enclosed
1.2	Comprehensive annual maintenance contract for Numeric make 6 KVA on-line UPS including service visits once in 3 months, attending break downs as and when required, repairs, rectifications through OEM, supply and replacement of required spares/accessories/parts as per special conditions attached.	4	Job	18526.00	74104.00	RA Enclosed
1.3	Comprehensive annual maintenance contract for Consul make 2 KVA on-line UPS including service visits once in 3 months, attending break downs as and when required, repairs, rectifications through OEM, supply and replacement of required spares/accessories/parts as per special conditions attached.	4	Job	5575.00	22300.00	RA Enclosed

1.4	Annual maintenance of Fire Alarm System including 02 panels and other circuits i/c preventive and breakdown maintenance at Kadapa Airport (Locations include Terminal Building & ATC Complex) as required as per site requirement	24	Month	11615.00	278760.00	RA Enclosed
2.1	SITC of RS 485 card in the existing fire alarm panel at Technical block and making the system serviceable by OEM/authorised service dealer. Fire alarm panel Make : Morley Model : ZX2SE	2	Job	21343.00	42686.00	RA Enclosed
2.2	Fault finding in fire alarm system in loop 1 & loop 2 system in terminal building and making the system serviceable by OEM/authorised service dealer. Fire alarm panel Make :Morley Model:ZX2SE	2	Job	11615.00	23230.00	RA Enclosed
2.3	Repairs to 2 nos 6KVA Numeric make UPS at Terminal building by replacing neceasry spares and making the system serviceable by authorised service dealer/OEM as required					
a	IGBT 150A/600V	3	Job	8711.00	26133.00	RA Enclosed
b	IGB DRV	2	Job	4646.00	9292.00	RA Enclosed
c	50A GSB fuse	2	Job	348.00	696.00	RA Enclosed
d	NDCDC4/04	1	Job	3252.00	3252.00	RA Enclosed
3.1	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	22998.00	45996.00	MR
3.2	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 machinerie etc.complete as required (400 KVA transformer Oil tank capacity - 415 ltr).	4	Job	17423.00	69692.00	
3.3	Carrying out the BDV test before and after oil filtration on site, Acidity test checks and issuing test reports.	4	Job	2300.00	9200.00	

4	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).					
4.1	7.5 HP Monoblock Motor	2	Each	5111.00	10222.00	
4.2	7.5 HP Submersible Motor	2	Each	5111.00	10222.00	
5.1	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)					RA Enclosed
a	AAI Annual Day (one job each for the calendar year 2020 & 2021)	2	Job	87113.00	174226.00	
b	Independance Day (one job each for the calendar year 2020 & 2021)	2	Job	87113.00	174226.00	
c	Republic Day (one job each for the calendar year 2020 & 2021)	2	Job	87113.00	174226.00	
	Total without GST				8830287.00	

Say

8830287.00

Asst. Gen. Manager (E-E)
Kadapa Airport

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Kadapa Airport.

TENDER APPLICATIONS SCRUTINY NOTE COVER - I & II

											80% of Estimated cost: Rs. 35,32,115.00	
Name of Work: ARMO of E & M Installations at Kadapa Airport for the year 2020-22.SH: Job contract for Operation & Maintenance and Repairs of Electrical & Mechanical Installation. (02 years contract)											50% of Estimated cost: Rs. 22,07,572.00	
											40% of Estimated cost: Rs. 17,66,057.00	
ESTIMATED COST. RS.88,30,287.00				Last date of Receipt of Tender: 16.03.2020				Period of Sale from: 09.03.2020 to 16.03.2020				
Sl. No.	Agency	Enlistment/Manufacture /authorised dealer	GST Number	PAN Number	Agv. Annual Turnover	Should have valid Registration on the Date of issue of Tender in appropriate class of CPWD/ MES/ P&T/ Railways/ State PWD/ PSU/ Municipal Corporations & Development Authorities of Delhi, Mumbai, Chennai and Kolkata or Completion certificate for single work of 80%, two works of 50% or threee works of 40% of .		Tender Cost details & DD.No.Etc.	EMD Details	Acceptance Letter	Recommendations	
						Issue by Dept.	Tender Limit / Completion cost & Dt					
1	M/s. Industrial Electricals & Controls Hyderabad -500055	DRDL,Hyderabad	36BCHPM7899HIZT	BCHPM7899H	120,59,805.67	HITEX & SAIL	Rs.22,24,734.00 31.03.2016 Rs.27,97,200.00 on 07.06.2018	Rs.1180/- DD No:502870 Dt.16.03.2020 ICICI BANK	Rs.176606/- DD No.502871,ICICI BANK Dt.16.03.2020	Yes	Recommended	
2	M/s. Lakshmi Electrical Enterprises Chennai - 600044	MES,Pune	33AACFL6352NIZ4	AACFL6352N	77,62,867.67	Chennai Airport , AAI	Rs.17877170.00 on 30.11.2016	Rs.1180/- DD No.559966, City union bank ltd .Dt.11.03.2020	Rs.176606/- DD No.559965 ,City union bank ltd .Dt.11.03.2020	Yes	Recommended	
3	M/s. Pan Polar Engineers Pvt.Ltd Delhi - 110055	—	—	—	—	—	—	—	—	No	Hard copy of Tender fee,EMD not submitted. Online bid also not submitted. Not Recommended.	
4	M/s. Shivaram Infra, Proddatur, Kadapa		37ACFSF3505NIZG	ACFSF3505N	122,89,958.67	Mytrah Vayu Pvt.Ltd, Hyderabad	Rs: 4983157.00 Dt:31.03.2019	Rs.1180/- DD No.008539, Indian Overseas Bank , Dt.10.03.2020	Rs.181434/- DD No.008538, Indian Overseas Bank , Dt.10.03.2020	Yes	Recommended	
5	M/s. SWAS and IT Private Ltd, Bangalore		37AAXCS6582PIZY	AAXCS6582P	75,10,065.00	Solar palnt,Punjab	Rs.8024000.00 Dt:06.11.2018	Rs.1180/- DD No.050110, Axis Bank Ltd Dt.10.03.2020	Rs.176606/- DD No.050111 ,Axis Bank Ltd Dt.10.03.2020	Yes	Recommended	

AIRPORTS AUTHORITY OF INDIA KADAPA AIRPORT
DEPARTMENT OF ELECTRICAL ENGINEERING
19.03.2020

AAI/KDP/ENGG[E]/2019-20/

Sub: - E-Bid Technical Evaluation Committee – Reg

Name of Work: ARMO of E & M Installations at Kadapa Airport for the year 2020-22.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 2019_AAI_33931_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. R Tagore, Dy. Gen Manager (Engg-C)

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

Out of 04 agencies, all the 04 agencies submitted documents as per ENIT.
Hence 04 agencies recommended opening financial bid.

The Date of opening of e- Bid Envelope III is scheduled on **19.03.2020 @ 1630 Hrs.**