



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

कलिकट अंतर्राष्ट्रीय विमानपत्तन / CALICUT INTERNATIONAL AIRPORT

कलिकट विमानपत्तन(पी.ओ.), केरल / Calicut Airport (P.O), Kerala - 673 647

दूरभाष Phone : 0483 2719475, फैक्स/Fax : 0483 2711406, ई-मेल E-mail : dgmelect_calicut@aii.aero

By Regd.AD/E-mail

Ref. No. AAI/CL/ENGG(E)/156/WO-7/153

Date: 21.07.2022

M/s Blue Star Ltd.,
Prestige TMS Square,
9th Floor, No. 2, Service Road,
Edappally,
Kochi - 682 024.

Name of Work : Facility Management of E&M Installations of Terminal Buildings, Technical Block, Residential Colony, Car Park, Street Lights, Water Supply, Fire Fighting etc of Calicut International Airport during 2022-24.

Ref: : Your financial bid opened on 19.07.2022.

Dear Sir(s),

1. Your e-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.2,54,09,786/- (Rupees Two Crores Fifty Four Lakhs Nine Thousand Seven hundred and Eighty Six Only)**
2. Jt. Gen. Manager (Engg-Elect), AAI, Calicut International Airport shall be the Engineer-in-Charge of the work. You are requested to attend the office of Jt. Gen. Manager (Engg-Elect), AAI, Calicut International Airport by **29.07.2022** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.200/- (Rupees Two Hundred Only)** and the cost of the stamp paper shall be borne by you.
3. The earnest money amount of **Rs.4,86,000/- (Rupees Four Lakhs Eighty Six Thousand Only)** received along with your tender will be treated and converted as part of security deposit as per Clause No.1A of Clauses of Contract on Page GCC 16 of the contract document. Please deposit **Rs.20,54,979/- (Rupees Twenty Lakhs Fifty Four Thousand Nine Hundred and Seventy Nine only)** towards 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.1 A at page No. GCC 16 of contract document.
4. Within 30 days of issue of acceptance letter, you shall submit to AAI, a Performance Guarantee as per condition of clauseon page.....for an amount of Rs.....(Rupees.....Only) in the form of Bank Guarantee on the Proforma appended at Annexure ...onof Contract Document (If it is applicable).

5. You are requested to comply with the provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971 Child Labour (Prohibition & Regulation) Act 1986, Construction of Works (Regulation of Employment and Condition of Services) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause 37 on Page No.66 & 88 of GCC of tender and rules of Central and State Government.
6. You are also directed to contact Manager (Engg-Elect)- I, AAI, Calicut International Airport immediately who will arrange to hand over the site.
7. Please note that the time allowed for carrying out the work shall be **24 (Twenty Four) Months** and same shall be reckoned from **01.08.2022**.
8. Any further correspondence in connection with the contract should normally be addressed to the Engineer- In- Charge.
9. Please note that the awarded rate is exclusive of GST and you are required to submit valid GST invoices for effecting payment.
10. 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.

Encl: SOQ

M. Madhavan
2/07/2022

Asst. General Manager (Engg-Elect) -II
For and on behalf of the Chairman
Airports Authority of India



Name of Work : Facility Management of E&M Installations of Terminal Buildings, Technical block, Residential Colony, Car Park, Street Lights, Water Supply, Fire Fighting etc of Calicut International Airport during 2022-24.

Ref No: AAI/CI/ENGGE/156/NIT-08/2022-23 (E bid Ref : 2022_AAI_119528_1)

Blue Star Limited									
Name of the Bidder/ Bidding Firm / Company :									
NUMBER #	TEXT #	TEXT #	TEXT #	NUMBER R #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description		Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	
1	2	3	3	3	4	5	6	7	
1	Operation and periodic maintenance of all Electrical and Mechanical installations at different buildings/installations of airport such as Terminal building, Residential Colony, Pump Houses including but not limited to: operation of pumps for water supply and firefighting, lift, escalator, switchgears, Carpark/street lighting including rectifying defects/faults/breakdowns on round the clock shifts, on all days including Sundays and Holidays including preparation & maintenance of PMI activities, updating of associated log books and records etc, complete as required.		Item No.1	24	MONTH	872817.00	20947608.00	INR Two Crore Nine Lakh Forty Seven Thousand Six Hundred & Eight Only	
2	Engaging of unskilled labour for carrying out casual/unspecified works like clearing of site, shifting of inventory, and other miscellaneous works as per instructions from Engineering in charge (1 man day = 8 hours of work).		Item No.2	100	MAN DAY	617.00	61700.00	INR Sixty One Thousand Seven Hundred Only	
3	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, modular plate, 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)		Item No.3	30	EACH	592.00	17760.00	INR Seventeen Thousand Seven Hundred & Sixty Only	

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	
1	2	3	3	4	5	6	7	
4	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Item No.4	50	METER	134.00	6700.00	INR Six Thousand Seven Hundred Only	
5	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Item No.5	50	METER	167.00	8350.00	INR Eight Thousand Three Hundred & Fifty Only	
6	Wiring for circuit/submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 4 sq. mm + 1 X 4 sq. mm earth wire.	Item No.6	50	METER	187.00	9350.00	INR Nine Thousand Three Hundred & Fifty Only	
7	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 6 sq. mm + 1 X 6 sq. mm earth wire	Item No.7	50	METER	259.00	12950.00	INR Twelve Thousand Nine Hundred & Fifty Only	
8	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 4 X 4 sq. mm + 2 X 4 sq. mm earth wire	Item No.8	50	METER	310.00	15500.00	INR Fifteen Thousand Five Hundred Only	
9	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. 3 x 1.5 sq. mm	Item No.9	50	METER	95.00	4750.00	INR Four Thousand Seven Hundred & Fifty Only	

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words					
1	2	3	3	4	5	6	7					
10	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. 4 x 1.5 sq. mm	Item No.10	50	METER	112.00	5600.00	INR Five Thousand Six Hundred Only					
11	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. 3 x 2.5 sq. mm	Item No.11	50	METER	129.00	6450.00	INR Six Thousand Four Hundred & Fifty Only					
12	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. 3 x 4 sq. mm	Item No.12	50	METER	163.00	8150.00	INR Eight Thousand One Hundred & Fifty Only					
13	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. 4 x 4 sq. mm	Item No.13	50	METER	201.00	10050.00	INR Ten Thousand & Fifty Only					
14	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. 3 x 6 sq. mm	Item No.14	50	METER	231.00	11550.00	INR Eleven Thousand Five Hundred & Fifty Only					
15	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. 4 x 6 sq. mm	Item No.15	50	METER	283.00	14150.00	INR Fourteen Thousand One Hundred & Fifty Only					

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	NUMBER #	TEXT #
1	2	3	3	4	5	6	7		
16	Supplying and fixing of following sizes of PVC conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. - 20 mm	Item No.16	50	METER	53.00	2650.00	INR Two Thousand Six Hundred & Fifty Only		
17	Supplying and fixing of following sizes of PVC conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. - 25 mm	Item No.17	50	METER	65.00	3250.00	INR Three Thousand Two Hundred & Fifty Only		
18	Supplying and fixing 20 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top along with 20 amps "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet	Item No.18	4	EACH	1490.00	5960.00	INR Five Thousand Nine Hundred & Sixty Only		
19	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Item No.19	6	EACH	1451.00	8706.00	INR Eight Thousand Seven Hundred & Six Only		
20	Providing and fixing M.V. danger notice plate of 200 mm X 150 mm, made of mild steel, at least 2 mm thick, and vitreous enamelled white on both sides, and with inscription in single red colour on front side as required.	Item No.20	10	EACH	237.00	2370.00	INR Two Thousand Three Hundred & Seventy Only		
21	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Item No.21	5	SET	4470.00	22350.00	INR Twenty Two Thousand Three Hundred & Fifty Only		

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
28	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Upto 35 sq.mm (clamped with 1mm thick saddle)	Item No.28	100	METER	45.00	4500.00	INR Four Thousand Five Hundred Only
29	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Above 35 sq. mm and up to 95 sq. mm (clamped with 25x3mm MS flat clamp)	Item No.29	50	METER	69.00	3450.00	INR Three Thousand Four Hundred & Fifty Only
30	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. Upto 35 sq. mm	Item No.30	50	METER	221.00	11050.00	INR Eleven Thousand & Fifty Only
31	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. Above 35 sq. mm and up to 95 sq. mm	Item No.31	100	METER	243.00	24300.00	INR Twenty Four Thousand Three Hundred Only
32	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm	Item No.32	50	METER	36.00	1800.00	INR One Thousand Eight Hundred Only
33	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Above 35 sq. mm and up to 95 sq. mm	Item No.33	50	METER	43.00	2150.00	INR Two Thousand One Hundred & Fifty Only

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
		Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words
1	2		3	3	4	5	6	7
34		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. 4 X 16 sq. mm	Item No.34	2	SET	1491.00	2982.00	INR Two Thousand Nine Hundred & Eighty Two Only
35		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. 3½ X 25 sq. mm	Item No.35	2	SET	1659.00	3318.00	INR Three Thousand Three Hundred & Eighteen Only
36		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. 3½ X 35 sq. mm	Item No.36	2	SET	1659.00	3318.00	INR Three Thousand Three Hundred & Eighteen Only
37		Excavation of the cable trenches in hard rock not exceeding 1.5 metres in width and lift up to 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	Item No.37	10	CUM	1128.00	11280.00	INR Eleven Thousand Two Hundred & Eighty Only
38		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.	Item No.38	10	CUM	2660.00	26600.00	INR Twenty Six Thousand Six Hundred Only
39		Providing and laying in position cement concrete 1:3:6 (1 cement : 2 coarse sand : 6 graded stone aggregate 20 mm nominal size) including form work etc as required.	Item No.39	10	CUM	3847.00	38470.00	INR Thirty Eight Thousand Four Hundred & Seventy Only

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
40	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.	Item No.40	250	SQM	180.00	45000.00	INR Forty Five Thousand Only
41	Excavating trenches of required width for pipes, cables, etc, including excavation for sockets, depth up to 1.5 m, including getting out the excavated materials, returning the soil as required in layers not exceeding 20 cm in depth, including consolidating each deposited layers by ramming, watering etc., stacking serviceable material for measurements and disposal of unserviceable material as directed, within a lead of 50 m. (a) All kinds of soil for laying of pipes, cables etc, not exceeding 80 mm dia.	Item No.41	5	CUM	1093.00	5465.00	INR Five Thousand Four Hundred & Sixty Five Only
42	Cutting road/concrete including equipment, labour etc. and disposal of material as directed, within a lead of 50 m.	Item No.42	5	CUM	1406.00	7030.00	INR Seven Thousand & Thirty Only
43	Replacing the drive end bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading , unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAI. Rate shall be quoted accordingly) a) 12.50 HP Jockey Pump	Item No.43.1	1	JOB	1038.00	1038.00	INR One Thousand & Thirty Eight Only

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words			
1	2	3	3	4	5	6	7			
44	Replacing the drive end bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading , unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAI. Rate shall be quoted accordingly) b) 25.00 HP Jockey Pump	Item No.43.2	1	JOB	2595.00	2595.00	INR Two Thousand Five Hundred & Ninety Five Only			
45	Replacing the drive end bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading , unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAI. Rate shall be quoted accordingly) c) 75.00 HP Main Fire Pump	Item No.43.3	1	JOB	9081.00	9081.00	INR Nine Thousand & Eighty One Only			
46	Replacing the drive end bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading , unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAI. Rate shall be quoted accordingly) d) 120.00 HP Main Fire Pump	Item No.43.4	1	JOB	12973.00	12973.00	INR Twelve Thousand Nine Hundred & Seventy Three Only			

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	
1	2	3	3	4	5	6	7	
47	Replacing the non-drive end bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading , unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAI. Rate shall be quoted accordingly) a) 12.50 HP Jockey Pump	Item No.44.1	1	JOB	1038.00	1038.00	INR One Thousand &Thirty Eight Only	
48	Replacing the non-drive end bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading , unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAI. Rate shall be quoted accordingly) b) 25.00 HP Jockey Pump	Item No.44.2	1	JOB	2595.00	2595.00	INR Two Thousand Five Hundred & Ninety Five Only	
49	Replacing the non-drive end bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading , unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAI. Rate shall be quoted accordingly) c) 75.00 HP Main Fire Pump	Item No.44.3	1	JOB	9081.00	9081.00	INR Nine Thousand &Eighty One Only	

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	TEXT #	NUMBER #	NUMBER #	NUMBER #	NUMBER #
1	2	3	3	4	5	6	7					
50	Replacing the non-drive end bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading , unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAL. Rate shall be quoted accordingly) d) 120.00 HP Main Fire Pump	Item No.44.4	1	JOB	12973.00	12973.00	INR Twelve Thousand Nine Hundred & Seventy Three Only					
51	Replacing both the bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading , unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAL. Rate shall be quoted accordingly) a) 12.50 HP Jockey Pump	Item No.45.1	1	JOB	2076.00	2076.00	INR Two Thousand & Seventy Six Only					
52	Replacing both the bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading , unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAL. Rate shall be quoted accordingly) b) 25.00 HP Jockey Pump	Item No.45.2	1	JOB	5189.00	5189.00	INR Five Thousand One Hundred & Eighty Nine Only					

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	NUMBER #	TEXT #
1	2	3	3	4	5	6	7		
53	Replacing both the bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading, unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAI. Rate shall be quoted accordingly) c)75.00 HP Main Fire Pump	Item No.45.3	1	JOB	18162.00	18162.00	INR Eighteen Thousand One Hundred & Sixty Two Only		
54	Replacing both the bearings of motor of following capacity and application including decoupling from the load side, dismantling from the foundation , loading, unloading transportation, labour charges, consumables, lubricants , tools , tackles , jigs and implements etc complete as required including refixing, realignment, ensuring the design / required parameters etc. complete as required (Damaged Bearing need not be returned to AAI. Rate shall be quoted accordingly) d) 120.00 HP Main Fire Pump	Item No.45.4	1	JOB	25946.00	25946.00	INR Twenty Five Thousand Nine Hundred & Forty Six Only		
55	Replacing the damaged rubber bush of following capacity and application pump motor sets as listed below including labour charges for dismantling the coupling, refixing the coupling , ensuring proper shaft alignment etc. as required a) 12.50 HP Jockey Pump	Item No.46.1	1	JOB	541.00	541.00	INR Five Hundred & Forty One Only		
56	Replacing the damaged rubber bush of following capacity and application pump motor sets as listed below including labour charges for dismantling the coupling, refixing the coupling , ensuring proper shaft alignment etc. as required b) 25.00 HP Jockey Pump	Item No.46.2	1	JOB	757.00	757.00	INR Seven Hundred & Fifty Seven Only		

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
62	Rewinding of following type of motors with enamelled/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) Submersible Motor (Bore well) Above 2 HP and up to 5 HP	Item No.49.1.1	2	JOB	5321.00	10642.00	INR Ten Thousand Six Hundred & Forty Two Only
63	Rewinding of following type of motors with enamelled/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) Submersible Motor (Bore well) Above 5 HP and up to 10 HP	Item No.49.1.2	1	JOB	6649.00	6649.00	INR Six Thousand Six Hundred & Forty Nine Only
64	Rewinding of following type of motors with enamelled/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) Submersible Motor (Bore well) Above 10 HP and up to 15 HP	Item No.49.1.3	1	JOB	10546.00	10546.00	INR Ten Thousand Five Hundred & Forty Six Only

NUMBER #	TEXT #	TEXT # R #	TEXT #	NUMBER #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words		
1	2	3	3	4	5	6	7		
69	Rewinding of following type of motors with enamelled/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) Monoblock Pump Motor Above 2 HP and up to 5 HP	Item No.49.3.1	1	JOB	4734.00	4734.00	INR Four Thousand Seven Hundred & Thirty Four Only		
70	Rewinding of following type of motors with enamelled/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) Monoblock Pump Motor Above 5 HP and up to 10 HP	Item No.49.3.2	4	JOB	5427.00	21708.00	INR Twenty One Thousand Seven Hundred & Eight Only		
71	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Submersible Motor (Open well/Bore well/sump) Above 2 HP and up to 5 HP Thrust bearing	Item No.50.1.1.1	1	JOB	1334.00	1334.00	INR One Thousand Three Hundred & Thirty Four Only		
72	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Submersible Motor (Open well/Bore well/sump) Above 2 HP and up to 5 HP Bushes	Item No.50.1.1.2	1	JOB	2348.00	2348.00	INR Two Thousand Three Hundred & Forty Eight Only		

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	NUMBER #	NUMBER #	NUMBER #	NUMBER #	NUMBER #
1	2	3	3	4	5	6	7					
73	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Submersible Motor (Open well/Bore well/sump) Above 2 HP and up to 5 HP Shaft Sleeve	Item No.50.1.1.3	1	JOB	1474.00	1474.00	INR One Thousand Four Hundred & Seventy Four Only					
74	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Submersible Motor (Open well/Bore well/sump) Above 2 HP and up to 5 HP Thrust Plate	Item No.50.1.1.4	1	JOB	1593.00	1593.00	INR One Thousand Five Hundred & Ninety Three Only					
75	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Submersible Motor (Open well/Bore well/sump) Above 5 HP and up to 10 HP Thrust bearing	Item No.50.1.2.1	1	JOB	1945.00	1945.00	INR One Thousand Nine Hundred & Forty Five Only					

NUMBER #	TEXT #	TEXT # R #	TEXT #	NUMBER #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	
1	2 Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation.	3	3	4	5	6	7	
76	Submersible Motor (Open well/Bore well/sump) Above 5 HP and up to 10 HP Bushes	Item No.50.1.2.2	1	JOB	3474.00	3474.00	INR Three Thousand Four Hundred & Seventy Four Only	
77	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Submersible Motor (Open well/Bore well/sump) Above 5 HP and up to 10 HP Shaft Sleeve	Item No.50.1.2.3	1	JOB	2002.00	2002.00	INR Two Thousand & Two Only	
78	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Submersible Motor (Open well/Bore well/sump) Above 5 HP and up to 10 HP Thrust Plate	Item No.50.1.2.4	1	JOB	1782.00	1782.00	INR One Thousand Seven Hundred & Eighty Two Only	

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	
1	2	3	3	4	5	6	7	
79	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Submersible Motor (Open well/Bore well/sump) Above 10 HP and up to 15 HP Thrust bearing	Item No.50.1.3.1	1	JOB	2367.00	2367.00	INR Two Thousand Three Hundred & Sixty Seven Only	
80	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Submersible Motor (Open well/Bore well/sump) Above 10 HP and up to 15 HP Bushes	Item No.50.1.3.2	1	JOB	4363.00	4363.00	INR Four Thousand Three Hundred & Sixty Three Only	
81	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Submersible Motor (Open well/Bore well/sump) Above 10 HP and up to 15 HP Shaft Sleeve	Item No.50.1.3.3	1	JOB	2112.00	2112.00	INR Two Thousand One Hundred & Twelve Only	

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	TEXT #
1	2	3	3	4	5	6	7	
82	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Submersible Motor (Open well/Bore well/sump) Above 10 HP and up to 15 HP Thrust Plate	Item No. 50.1.3.4	1	JOB	2202.00	2202.00	INR Two Thousand Two Hundred & Two Only	
83	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Monoblock Pump Motor Above 2 HP and up to 5 HP Bearing	Item No. 50.2.1.1	1	JOB	1373.00	1373.00	INR One Thousand Three Hundred & Seventy Three Only	
84	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Monoblock Pump Motor Above 2 HP and up to 5 HP Bushes	Item No. 50.2.1.2	1	JOB	1486.00	1486.00	INR One Thousand Four Hundred & Eighty Six Only	

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
88	Servicing of the following capacity submersible/mono block pumps including replacing the following components and refixing back complete as required and making the pump suitable for satisfactory operation. Monoblock Pump Motor Above 5 HP and up to 10 HP Shaft Sleeve	Item No.50.2.2.3	1	JOB	2128.00	2128.00	INR Two Thousand One Hundred & Twenty Eight Only
89	Repairing of Soft starter (Make: L&T, Model : EMX3-0145B-V4-C1-H) used for fire fighting main electric pump, including repair/ replacement of any components like SCR, control card, display etc. including testing and commissioning of the same. The cost shall include to and fro transport of the soft starter to the service location of the specialized agency/L&T authorized centre as the case may be.	Item No.51	1	JOB	5405.00	5405.00	INR Five Thousand Four Hundred & Five Only
90	Rewinding of following type of Air Circulators/ceiling fans/exhaust fans with enamelled copper wire, baking, varnishing, overhauling, greasing, refitting of motor etc and including to & fro transportation etc. complete as required (Burnt copper need not be returned to AAI. Rate shall be quoted accordingly) 600mm. Sweep air circulators	Item No.52.1	3	JOB	1177.00	3531.00	INR Three Thousand Five Hundred & Thirty One Only
91	Rewinding of following type of Air Circulators/ceiling fans/exhaust fans with enamelled copper wire, baking, varnishing, overhauling, greasing, refitting of motor etc and including to & fro transportation etc. complete as required (Burnt copper need not be returned to AAI. Rate shall be quoted accordingly) 450mm. Sweep air circulators	Item No.52.2	3	JOB	1097.00	3291.00	INR Three Thousand Two Hundred & Ninety One Only

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	
1	2	3	3	4	5	6	7	
96	Rewinding of following type of Air Circulators/ceiling fans/exhaust fans with enamelled copper wire, baking, varnishing, overhauling, greasing, refitting of motor etc and including to & fro transportation etc. complete as required (Burnt copper need not be returned to AAI. Rate shall be quoted accordingly) 400mm. Sweep pedestal fan	Item No.52.7	3	JOB	594.00	1782.00	INR One Thousand Seven Hundred & Eighty Two Only	
97	Maintenance of Fire Alarm System at various locations as detailed in the inventory list consisting of Fire Loop, Addressable and Conventional Fire Alarm Panel, Gas Release Panel, Fire Alarm Repeater Panel, Photo Electric Smoke Detectors, Multi detectors, Heat detectors, Beam Detector, Manual Call Point, Response Indicator, Fault Isolator, Hooter / Sounder, Control Relay Module, Monitor Module etc. as complete, by monthly servicing and attending breakdown repairs including replacement of defective component/devices, Corrections, re-installation, repair, replacement, modification, programming of PC, device configuration and ID assigning, firmware configuration, Panel including batteries, Auto dialler etc. complete as and when required, through specialist agency/ OEM/ manufacturer whenever required. The scope shall also include Comprehensive all inclusive (Hardware and OS) maintenance of computer system , installed with fire alarm detection and warning system including all connected devices such as CPU, keyboard, mouse, monitor, printer, UPS etc. (Service for one month = 1 JOB) (Except the supply of all types of detectors, all other components and devices are included in the scope of item)	Item No.53	24	JOB	102615.00	2462760.00	INR Twenty Four Lakh Sixty Two Thousand Seven Hundred & Sixty Only	

NUMBER #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words		
1	2	3	3	4	5	6	7		
101	Supply and laying of 2 x 1.5 sq mm. FRLS armoured cable, 600 / 1000V rated with annealed copper conductor, as per applicable IS standards, on surface / recess/ on channel/ cable tray/above false ceiling.	Item No.57	250	METER	164.00	41000.00	INR Forty One Thousand Only		
102	Supply of 34 litre capacity, seamless type storage cylinder suitable for NOVECTM 1230 gas agent or any FK-5-1-12 agent with complete valve assembly, Low pressure Supervisory Switch, pressure gauge with all safety features, cylinder strap etc. complete as required.	Item No.58	2	EACH	86022.00	172044.00	INR One Lakh Seventy Two Thousand & Forty Four Only		
103	Filling of NOVECTM1230, HFC gas or any FK-5-1-12 agent in the existing seamless storage cylinder of 34 Litre capacity complete as required as per quantity given below, including filling up to nitrogen gas to maintain the cylinder system pressure of 25bar @ 21deg Celsius. (Refilling Certificate from factory to be submitted).	Item No.59 a	1	JOB	98925.00	98925.00	INR Ninety Eight Thousand Nine Hundred & Twenty Five Only		
104	37kg NOVECTM1230, HFC gas or any FK-5-1-12 agent Filling of NOVECTM1230, HFC gas or any FK-5-1-12 agent in the existing seamless storage cylinder of 34 Litre capacity complete as required as per quantity given below, including filling up to nitrogen gas to maintain the cylinder system pressure of 25bar @ 21deg Celsius. (Refilling Certificate from factory to be submitted).	Item No.59 b	1	JOB	77319.00	77319.00	INR Seventy Seven Thousand Three Hundred & Nineteen Only		
105	29kg NOVECTM1230, HFC gas or any FK-5-1-12 agent Filling of NOVECTM1230, HFC gas or any FK-5-1-12 agent in the existing seamless storage cylinder of 34 Litre capacity complete as required as per quantity given below, including filling up to nitrogen gas to maintain the cylinder system pressure of 25bar @ 21deg Celsius. (Refilling Certificate from factory to be submitted).	Item No.59 c	1	JOB	71948.00	71948.00	INR Seventy One Thousand Nine Hundred & Forty Eight Only		
	27kg NOVECTM1230, HFC gas or any FK-5-1-12 agent								

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	
1	2	3	3	4	5	6	7	
106	Filling of NOVECTM1230, HFC gas or any FK-5-1-12 agent in the existing seamless storage cylinder of 34 Litre capacity complete as required as per quantity given below, including filling up to nitrogen gas to maintain the cylinder system pressure of 25bar @ 21deg Celsius. (Refilling Certificate from factory to be submitted). 23kg NOVECTM1230, HFC gas or any FK-5-1-12 agent	Item No.59 d	2	JOB	61240.00	122480.00	INR One Lakh Twenty Two Thousand Four Hundred & Eighty Only	
107	Filling of NOVECTM1230, HFC gas or any FK-5-1-12 agent in the existing seamless storage cylinder of 34 Litre capacity complete as required as per quantity given below, including filling up to nitrogen gas to maintain the cylinder system pressure of 25bar @ 21deg Celsius. (Refilling Certificate from factory to be submitted). 17kg NOVECTM1230, HFC gas or any FK-5-1-12 agent	Item No.59 e	2	JOB	45110.00	90220.00	INR Ninety Thousand Two Hundred & Twenty Only	
108	Transportation of 34 litre capacity, seamless type storage cylinder from Calicut Intl. Airport to Factory for refilling and back to Calicut Intl. Airport after refilling.	Item No.60	7	JOB	21504.00	150528.00	INR One Lakh Fifty Thousand Five Hundred & Twenty Eight Only	
Total in Figures								
Total Rate in Words								INR Two Crore Fifty Four Lakh Nine Thousand Seven Hundred & Eighty Six Only

Signature Not Verified

Digitally signed by M NAGENDRAN
Date: 2022.10.10 13:01:25 IST
Location: eProcurement System for Central PSUs



M Nagendran
21/10/2022

एम.नागेन्द्रन/ M.NAGENDRAN
रा.म.प्र.(इ.-वि.)/AGM(E-E)
भा.वि.प्रा.कालिकट अंतर्राष्ट्रीय हवाई अड्डा
AAI, Calicut International Airport