

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

ISO9001:2008

TRAINAIR PLUS FULL MEMBER

पत्रांक सं० : भा.वि.प्रा./ना.वि.प्र.का./उ.म.प्र.अभि.(वि.)/का.सं./2020-21/टी-05/982-954
Letter No. : AAI/CATC/DGME(E)/WO/2020-21/T-05/ **8175-86**

दि०: 04/08/2020
Date: 04/08/2020

पंजीकृत डाक द्वारा
By Registered Post

सेवा में,

To,

मेसर्स फ्रीकर कॉरपोरेशन (प्रा.) लिमिटेड.
कार्यालय शाखा: तृतीय तल, टी.एस. टॉवर,
आशोक मार्ग, शक्ति भवन के पास,
हजरतगंज, लखनऊ-226001

M/s Freaquer Corporation (P) Ltd.
Branch Office: 3rd Floor T.S. Tower
Ashok Marg, Near Shakti Bhawan,
Hazratganj, Lucknow-226001

विषय : ए.आर.एम.ओ. आफ ई/एम इन्स्टालेशन एट सी.ए.टी.सी. इलाहाबाद।

उपशीर्ष: ए.आर.एम.ओ. आफ इन्टर्नल एण्ड एक्सटर्नल इ.आई. एण्ड 33के.वी/433वो. सब-स्टेशन
एट इन्सटीट्यूट एरिया एण्ड आपरेशन एण्ड मेन्टेनेन्स आफ वैरियस पंप्स (ईयर 2020-21 एण्ड
2021-22)

Sub : ARMO of E/M Installation at CATC, Allahabad.

SH: ARMO of Internal and External E.I. and 33 KV/433V Sub-Station at Institute area and
Operation and Maintenance of various pumps (Year 2020-21 & 2021-22).

संदर्भ-1 : भा.वि.प्रा. की निविदा संख्या : 2020_AAI_47030_1 के लिए आपकी बिड।

Ref.-1 : Your bid for A.A.I. E-tender No.: 2020_AAI_47030_1

प्रिय महोदय,

- 1) उपरोक्त कार्य के लिए आपकी निविदा रुपये 1,09,97,162.00 (रुपया एक करोड़ नौ लाख सतानवे हजार एक सौ बासठ मात्र) (वस्तु एवं सेवाकर के बिना) की मद दर निविदा, जो कि कार्य की न्यायोचित लागत रुपये 1,39,91,649.00 (रुपया एक करोड़ उनतालीस लाख इक्यानवे हजार छः सौ उनचास मात्र) से 21.40% (इक्कीस दशमलव चार शून्य प्रतिशत) कम है, आपके द्वारा निविदा प्रपत्र की अनुसूची 'अ' में दर्शायी गयी मद दरों पर भरी गई है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती 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 totalling to ₹ 1,09,97,162.00 (Rupees One Crore Nine Lakh Ninety Seven Thousand One Hundred Sixty Two Only) (Without GST) which is 21.40% (Twenty One Point Four Zero Percent), Below the justified cost of ₹ 1,39,91,649.00 (Rupees One Crore Thity Nine Lakh Ninety One Thousand Six Hundred Forty Nine Only).

- 2) उप महाप्रबन्धक अभियांत्रिकी (विद्युत), भा.वि.प्रा., ना.वि.प्र.का. बमरौली प्रयागराज इस कार्य के प्रभारी अभियन्ता होंगे तथा वरिष्ठ प्रबन्धक (अभि.-विद्युत)/प्रबन्धक(अभि.-विद्युत), ना.वि.प्र.का. उनके प्राधिकृत प्रतिनिधि होंगे। आपसे अनुरोध है कि दिनांक 18 अगस्त 2020 तक उप महाप्रबन्धक (अभियांत्रिकी-विद्युत), के कार्यालय में उपस्थित होकर ठेका संविदा को हस्ताक्षरित कर पूर्ण करें। अनुबन्ध रुपए 100/- के गैर न्यायीक स्टाम्प पेपर पर सम्पादित किया जाएगा, स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी।

The Dy. Gen. Manager (Engg-Elect), AAI, CATC, Bamrauli, Prayagraj shall be the Engineer-In-Charge of the work and Sr. Manager (Engg.-Elect.)/ Manager (Engg.-Elect.), CATC shall be our authorised representative. You are requested to attend the office of the undersigned by 18/08/2020 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value ₹ 100/- and the cost of stamp paper shall be borne by you.

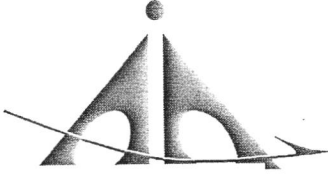
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नागर विमानन प्रशिक्षण कालेज
बमरौली, प्रयागराज-211012

CIVIL AVIATION TRAINING COLLEGE
BAMRAULI, PRAYAGRAJ-211012.
ईमेल/Email: edcatc@aai.aero

दूरभाष/PHONE: 2580435
फैक्स/FAX: 2580441

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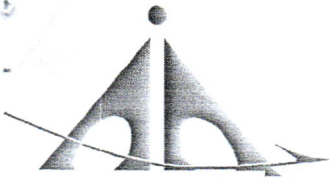
- 3) कृपया सुरक्षा राशि रुपये **10,99,716.00** (रुपया दस लाख निम्नानुवे हजार सात सौ सोलह मात्र) इस पत्र के निर्गत दिनांक से 15 दिनों के भीतर जमा करें अन्यथा उक्त धनराशि की कटौती संविदा प्रपत्र की उक्त संदर्भित शर्त के अनुसार चालू लेखा बिलों से की जाएगी।
Please deposit ₹ **10,99,716.00** (Rupees Ten Lakh Ninety Nine Thousand Seven Hundred Sixteen Only), towards security deposit within 15 days from the date of issue of this letter, failing which the same will be deducted from the Running Account Bill.
- 4) आपसे अनुरोध है कि संविदा श्रमिक प्रावधान (विनियम एवं उन्मूलन) 1970 श्रमिक प्रावधान (विनियम एवं उन्मूलन)-केन्द्रीय नियम 1971, न्यूनतम मजदूरी अधिनियम एवं इस सम्बन्ध में केन्द्र/राज्य सरकार के नियमों का पालन करना सुनिश्चित करें।
You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central rules 1971 and Minimum Wages Act & Rules thereof Central and State Governments with upto date amendments.
- 5) आपको निर्देशित किया जाता है कि आप तुरन्त प्रभाव से वरिष्ठ प्रबन्धक (अभि.-विद्युत)/ प्रबन्धक (अभि.-विद्युत), ना0वि0प्र0का0, बमरौली, प्रयागराज से सम्पर्क करें जो आपको कार्यस्थल सौंपने की व्यवस्था करेंगे।
You are also directed to contact the Sr. Manager (Engg.-Elect.)/ Manager (Engg.-Elect.), CATC, Bamrauli, Prayagraj, immediately who will arrange to hand over the site to you.
- 6) कृपया ध्यान दें कि कार्य पूर्ण करने की अवधि 24 माह है जो दिनांक 19/08/2020 से प्रभावी मानी जाएगी।
Please note that time allowed for carrying out the work shall be 24 Months. Which shall be reckoned from the 19/08/2020.
- 7) संविदा के सन्दर्भ में किसी प्रकार का पत्राचार सामान्यतः उप महाप्रबन्धक (अभि0-विद्युत), सी0ए0टी0सी0 बमरौली, प्रयागराज-211012 को सम्बोधित करें।
Any further correspondence in connection with the contract should normally be addressed to the Dy. Gen. Manager (Engg-Elect), CATC, Bamrauli, Prayagraj-211012.
- 8) कृपया इस पत्र की पावती भेजें एवं पत्र कि अनुलिपि जो कि संलग्न है को हस्ताक्षरित कर अधोहस्ताक्षरी को स्वीकृत चिन्ह के रूप में वापस करें।
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.
- 10) टेके की त्रुटि दायित्व अवधि 06 महीने है।
The Defect liability period of the contract is 06 months.

नोट: यदि हिन्दी अथवा अंग्रेजी रुपान्तरण में कोई भिन्नता अथवा अस्पष्टता होती है तो अंग्रेजी रुपान्तरण अभीभावी होगा।

Note: In case of difference or ambiguity in Hindi or English version, the English version will prevail.

(Signature)
Darius

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संलग्नक / Enclosures

1- मात्रा अनुसूची / Schedule of Quantities (SCHEDULE "A").

भवदीय,

[Handwritten Signature]

24/08/2020

उप महाप्रबन्धक (अभि०-विद्युत)

Dy. Gen. Manager (Engg-Elect.)

सी०ए०टी०सी०, बमरौली, प्रयागराज

CATC, Bamrauli, Prayagraj

कृते अध्यक्ष, भा०वि०प्रा०

On Behalf of Chairman, AAI

वितरण : -

1. वैयक्तिक सहायक, प्रधानाचार्य जी-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
2. महाप्रबन्धक (अभि.-वि.) क्षे.का. उ.क्षे., प्रचालन भवन, रंगपुरी, नई दिल्ली-37-सूचनार्थ।
3. संयुक्त महाप्रबन्धक (अभि.-वि.) क्षे.का. उ.क्षे., प्रचालन भवन, रंगपुरी, नई दिल्ली-37-सूचनार्थ।
4. उप महाप्रबन्धक (अभि०-सिविल)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
5. सहायक महाप्रबन्धक (वित्त एवं लेखा)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
6. वरिष्ठ प्रबन्धक (अभि०-विद्युत)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
7. वरिष्ठ प्रबन्धक (राजभाषा)-सी.ए.टी.सी. बमरौली, प्रयागराज-सूचनार्थ।
8. प्रबन्धक (अभि०-विद्युत)-सी.ए.टी.सी. बमरौली, प्रयागराज-उचित कार्यवाही हेतु।
9. कार्य आदेश फाइल
10. कार्य की फाइल
11. अनुबंध प्रतिलिपि
12. राजभाषा गार्ड फाइल

SCHEULE OF QUANTITIES

Name of Work:- ARMO of EI at CATC, Allahabad SH : ARMO of Internal and External E.I. of 33 KV/433V Sub-Station at Institute Area and operation and maintenance of various pumps (Year 2020-21 & 2021-22).

Item No.	Description of Work / Item(s)	Units	No.of Qty	Rate (Total rate without GST)	Amount (Total amount without GST)
	AMC of Institute Area (33 KV/433V Sub-Station, Institute)				
SH-I:-	REPAIR AND MAINTENANCE OF INTERNAL & EXTERNAL OF AT CATC				
1	Routine / Preventive and Breakdown maintenance of internal & external electrical installations at CATC Institute Area, Bamrauli on all week days including Saturday, Sunday and holidays round the clock as per detailed specification by providing skilled and unskilled manpower complete as required. (Highly Skilled- 01no in Gen shift for 06 days in week), (Skilled-02 no per shift (03 shift A,B,C) for all days in a week and Un Skilled-02 no per shift (03 shift A,B,C) for all days in a week)	Month	24	229478	5507472.00
	OPERATION AND MAINTENANCE OF CATC INSTALLATIONS, DG, PUMPS SETS				
2	Operation & maintenance of complete 33KV/433V sub station with 2 nos 1600 KVA indoor transformers, related LT & HT panels, power factor control panels, AMF&DG Sets along with battery chargers & accessories round the clock on all week days including saturdays, sundays & holidays by providing the skilled & unskilled man power, tools & tackles and attending the break-down and preventive maintenance as per detail specifications enclosed. (Skilled-01 no per shift (03 shift A,B,C) for all days in a week) un skilled -01 Nos per shift (03 shift A,B,C) for all days in a week)	Month	24	111240	2669760.00
3	Operation of submersible water pump on all week days including saturdays, sundays & holidays in general shift by providing the semi-skilled man power, tools & tackles and attending the minor break-down and preventive maintenance as per detail specifications enclosed.(Semi Skilled-01 no per (03 shift A,B,C) for all days in a week)	Month	24	51210	1229040.00
4	Operation and preventive maintenance of sewage pumps and fountains on all week days including saturdays, sundays & holidays in one shift by providing the semi-skilled man power, tools & tackles and attending the minor break-down and preventive maintenance as per detail specifications enclosed. (Semi Skilled-01 no gen shift for all days in a week)	Month	24	17070	409680.00
5	Extra for deputing following Staff on daily basis as per requirement				
(a)	highly Skilled	Hour	100	35	3500.00
(b)	Skilled	Hour	150	30	4500.00
(c)	Un-skilled	Hour	150	21	3150.00
SH-II:-	Preventive Maintenance Works				

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Item No.	Description of Work / Item(s)	Units	No. of Qty	Rate (Total rate without GST)	Amount (Total amount without GST)
6	Complete overhauling & servicing of ABB make, 33 KV, Indoor type incoming / Outgoing vacuum circuit Breaker and connected accessories / switching controls at site by the authorised services centre / agent of the manufacture of including replacement of defective parts with the departmentally supplied spare parts and performance testing of VCB after servicing / maintenance for proper functioning, safety and submission of service / maintenance report in triplicate etc. complete as required.	Job	6	3000	18000.00
7	Complete servicing, testing and calibration of following relays / IDMT relays of different makes & ratings by Primary / Secondary injection method at site including submission of service cum test report in triplicate.				
(i)	Set of Two Over Current & One Earth Fault Relay Set	Job	7	1200	8400.00
8	Primary injection test of IDMT relays set of different makes by injecting actual load current and measuring the current in secondary protection ckt & metering ckt and tripping on over load and/ earth fault at site including submission of test report in triplicate.	Job	3	1800	5400.00
9	Complete overhauling and servicing of low volt different make Air Circuit Breakers of rating ranging from 800A to 2500A and connected accessories/switching controls at site by the authorised services centre / agent of the manufacture including measurement of Contact Resistance, Tripping and closing time before and after Servicing and performance testing after servicing/overhauling alongwith calibration and commissioning of the ACB, replacement of defective major parts with the departmentally supplied spare parts complete at site and submission of service/overhauling report in triplicate complete etc as reqd.	Job	12	300	3600.00
10	Supply of following spare parts for low volt GE make Air Circuit Breakers of rating ranging from 800A to 2500A.(items shall be executed as per actual requirements)				
(i)	Isolating Contact	Each	1	1500	1500.00
(ii)	Cluster	Each	1	2500	2500.00
(iii)	LH Racking Assy	Each	1	1200	1200.00
(iv)	RH Racking Assy	Each	1	1200	1200.00
(v)	Moving Contact	Each	2	870	1740.00
(vi)	Top Fixed contact M-610	Each	1	980	980.00
(vii)	Bottom Fixed contact	Each	1	1200	1200.00
11	Filtration & dehydration of transformers, servo stabilizer oil at site up to a level of 55 KV (RMS) dielectric strength for 33 KV/433V and 11 KV transformers, servo stabiliser installed at sub stations including submission of test reports before & after dehydration of oil etc as required.	Ltr	10280	15	154200.00
12	Replacement of silica gel in breather of transformers installed at 33/11 KV Sub-Stations as and when required .	Kg	12	1200	14400.00
13	Topping up the transformer oil in conservator tank upto a required level with new treated transformer oil as and when required.	Ltr	418	130	54340.00
SH-III:- MISC WORKS					
14	Rewinding of ceiling fan of 1200/1400mm dia sweep 240 volt 50 hz AC supply complete as reqd .	Each	50	450	22500.00

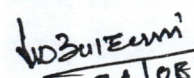
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Item No.	Description of Work / Item(s)	Units	No. of Qty	Rate (Total rate without GST)	Amount (Total amount without GST)
15	Rewinding of exhaust fan of 300 to 450mm dia sweep 240 volt 50 hz AC supply complete as reqd .	Each	50	600	30000.00
16	Rewinding of following capacity 415Volt 50 Hz AC supply monoblock pump motors longwith removing the burnt out copper coil, change of minor parts like keys bushes, thush plate, glands, machine work of shaft etc and transportation charges to and fro i/c less credit for burnt out copper coils etc as required.				
(a)	5 H.P.	Each	2	2000	4000.00
(b)	10 H.P.	Each	2	3500	7000.00
17	Rewinding of following capacity 415Volt 50 Hz AC supply submersible pump motors longwith removing the burnt out copper coil, change of minor parts like keys bushes, thush plate, glands, machine work of shaft etc and transportation charges to and fro i/c less credit for burnt out copper coils etc as required.				
(a)	15 HP	Each	2	1900	3800.00
(b)	20 H.P	Each	4	2000	8000.00
(c)	25 H.P	Each	4	2000	8000.00
(d)	30H.P.	Each	4	2000	8000.00
18	Lifting & lowering of 10 HP to 30 HP submersible pump including its connected pipe & cable and making water proof joint in submersible cable complete as required	Each	8	1500	12000.00
19	Spray Painting of electrical panels/ board/ feeder pillar/ duct of different capacity installed at different places in CATC with enameled paint (2 or more coat) including scraping the old paint and single coat of primer complete etc as reqd.	Sqm	200	200	40000.00
20	Cleaning and painting of street light tubular pole of following height with 2 coats super quality aluminium paint including imbossing of AAI symble and numbering on the pole etc as required and as direction of Engg-In-Charge.				
(a)	poles of height not exceeding 12 mtr	Each	278	300	83400.00
(b)	poles of height not exceeding 05 mtr	Each	216	400	86400.00
21	Painting of collar of street light pole with synthetic enmel paint in bicolour (black and yellow strip of suitable size) complete as required and as instruction of Engg-in-charge.	Job	494	200	98800.00
22	Letter writing on electrical panels/ board/ feeder pillar/ duct etc. in Hindi/English with synthetic enamel paint of approved shade , of letter height not less than 0.5 inch and upto 1.5 inch complete as reqd.	Nos	500	100	50000.00
23	Servicing of Desert coolers installed at CATC including minor repairing, cleaning of tank oiling & greasing of accessories & replacement of defective PVC pipe, elbow, tee etc. complete job.	Job	20	120	2400.00
24	Providing and fixing of grass pad of suitable size of desert cooler installed at different locations in CATC, Allahabad	Job	10	1400	14000.00
25	Rewinding of desert cooler fan kit/ Exhaust fan kit including dismantling and refixing the same properly complete as required	Nos	10	1700	17000.00
26	Replacement of desert cooler pump by new submersible cooler pump i/c connection etc. and taking back the old desert cooler pump complete as required.	Nos	10	1000	10000.00

Signature

Item No.	Description of Work / Item(s)	Units	No. of Qty	Rate (Total rate without GST)	Amount (Total amount without GST)
27	Replacement of defective spares / parts of Geyser of different capacity installed at different location at CAT/CATC, Bamrauli, Allahabad by providing defective spares/parts & skilled / unskilled manpowers as per specifications and requirement.				
(a)	Thermostate				
(i)	1-100 Ltr.	Nos	30	600	18000.00
(b)	Element				
(i)	15-100 Ltr.	Nos	30	600	18000.00
28	Supplying & making indoor cable end termination with suitable cold shrinkable jointing kit complete with all accessories, bimetallic washers and including lugs for the 3 core 300 sqmm size of XLPE aluminium conductor cable of 33 KV grade complete as required.	Job	2	20	40.00
29	Supplying and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, 300 sqmm XLPE aluminium conductor cable of 33 kV grade as required	Job	2	30	60.00
SH-IV:- CPWD DSR-2018 (INTERNAL & EXTERNAL) ITEMS					
30	Execution of misc. items on requirement basis covered under CPWD Schedule of Rates (Electrical) 2018 -GST shall be paid extra on DSR items) (Note Total amount of this item is Rs 400000/-, It is percentage based item. For example if firm want to put as per DSR rate then quote 1.0 , if firm want 10 % above then put 1.1, if firm want quote 10 % below then put 0.9)	Rs.	400000	0.9	360000.00
Total (₹)					10997162.00
Total Say (₹)					10997162.00

Rupees One Crore Nine Lakh Ninety Seven Thousand One Hundred Sixty Two only


04/08/2020
(M.C. Upadhyay)
Dy. Gen. Mgr. (Engg-E)
CATC, Prayagraj