



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ संख्या / Ref. No. : AAI/RHQ-NR/JGM(E-E)/ARMO-CHD/2022-23/WO-02/16-22 दिनांक Date: 06.09.2022

By Speed post/ E-mail
(anooprefrigerationoffice@gmail.com)

सेवा में,

✓ मेसर्स अनूप रेफ्रिजरेशन,
डी एस 185 - 186, सेक्टर - डी,
एल. डी. ए. कॉलोनी, कानपुर रोड,
लखनऊ, उ.प्र.- 226012

To,

M/s Anoop Refrigeration,
D.S 185 - 186, Sector-D,
L.D.A. Colony, Kanpur Road,
Lucknow, U.P- 226012

कार्य का नाम :- ARMO ऑफ इलेक्ट्रिकल एंड मैकेनिकल इंस्टालेशंस फॉर टू इयर्स ऐट सिविल एयर टर्मिनल, चंडीगढ़।

Name of work :- ARMO of Electrical & Mechanical Installations for two years at Civil Air Terminal, Chandigarh.

संदर्भ: सीपीपी पोर्टल पर निविदा संख्या: 2022_AAI_120271_1 में आपकी वित्तीय बोली, जो कि दिनांक 24.08.2022 को खोली गयी।

Ref:- Your Financial Bid opened on dated 24.08.2022 against Tender ID: 2022_AAI_120271_1 on CPP portal.

1. उपरोक्त उल्लिखित कार्य हेतु आपकी ई-निविदा आपके द्वारा बताये गए मद मूल्यों पर जी.एस.टी. रहित कुल राशि रु. 52,82,764/- (रुपए बावन लाख बयासी हजार सात सौ चौसठ मात्र), जो कि न्यायोचित लागत रु. 66,51,881/- से 20.58 प्रतिशत नीचे है, पर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है।

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. 52,82,764/- (Rupees Fifty Two Lakh Eighty Two Thousand Seven Hundred Sixty Four Only) excluding GST, which is 20.58% below the justified cost of Rs 66,51,881/-.

2. संयुक्त महाप्रबंधक (अभि-विद्युत), उ.क्षे., भारतीय विमानपत्तन प्राधिकरण, प्रचालन कार्यालय, गुरुग्राम रोड, नई दिल्ली-1100 37 इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप करारनामे पर हस्ताक्षर करने के लिए दिनांक 20.09.2022 तक संयुक्त महाप्रबंधक (अभि-विद्युत), उ.क्षे., नई दिल्ली के कार्यालय में उपस्थित हों तथा करारनामे को पूरा करें। ठेके का करारनामा रु 100/- (रु एक सौ मात्र) के नॉन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा जिसका खर्चा आपके द्वारा उठाया जाएगा।

Jt. Gen. Manager(Engg.-E), RHQ-NR, Airports Authority of India, Operational Offices, Gurugram Road, Rangpuri, New Delhi-110037 shall be the Engineer-in-Charge of the work. You are requested to attend the office of Jt. Gen. Manager(Engg.-E), New Delhi by 20.09.2022 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rs. One Hundred only) and the cost of the stamp paper shall be borne by you.

3. आपकी निविदा के साथ ऑनलाइन प्राप्त रु 1,27,811/- (एक लाख सत्ताईस हजार आठ सौ ग्यारह रुपये मात्र) की बयाना राशि प्रचलित दिशानिर्देशों के अनुसार सीपीपी पोर्टल के माध्यम से वापस कर दी जाएगी। कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के अंदर जमानत राशि रु 5,28,276/- (पांच लाख अट्ठाईस हजार दो सौ छिहत्तर रुपये मात्र) जमा कर दें, अन्यथा उपरोक्त राशि अनुबंध दस्तावेज के पृष्ठ GCC-16 पर दिए गए क्लॉज़ 1ए की शर्तों के अनुसार आपके रनिंग बिल से काट ली जायेगी।

The earnest money amount of Rs 1,27,811/-(Rupees One Lakh Twenty Seven Thousand Eight Hundred Eleven Only) received online along with your tender will be refunded through CPP Portal as per prevailing guidelines. Therefore, please deposit an amount of Rs. 5,28,276/- (Rupees Five Lakh Twenty Eight Thousand Two Hundred Seventy Six Only) towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills as per conditions of Clause No. 1A on page no. GCC-16 of the contract document.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम के प्रावधान और अनुबंध श्रम (विनियमन और उन्मूलन) के केन्द्रीय नियम 1971, बालश्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकार अधिनियम 1996, जैसा कि निविदा दस्तावेज़ और केन्द्रीय एवं राज्य सरकार के नियमों में निर्दिष्ट है, के प्रावधानों का अनुपालन करें।

You are requested to comply with the Provision of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment & Condition of Service) Act 1996, Building and other Construction Workers Welfare Cess Act 1996 as specified in the tender document and rules of Central and State Government.

5. आपको निर्देशित किया जाता है कि आप तुरंत बरिष्ठ अधीक्षक (अभि.-विद्युत)- SG, भाविप्रा, सिविल एयर टर्मिनल, चंडीगढ़- 160003 से मिलें, वे आपको साइट सौंपने की व्यवस्था करेंगे।

You are directed to contact Sr. Superintendent(Engg.-E)-SG, AAI, Civil Air Terminal, Chandigarh- 160003 immediately, who will arrange to hand over the site to you.

6. कृपया नोट कर लें कि काम करने का निर्धारित समय 02 (दो) वर्ष है जो कि दिनांक 16.09.2022 से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be **Two (02) Years** and same shall be reckoned from 16.09.2022.

7. ठेके की त्रुटि दायित्व अवधि 06 महीने है, जो कि कार्य समाप्ती की वास्तविक तिथि जो कि माप पुस्तिका में दर्ज है, से गिना जाएगा।

The defect liability period shall be of **Six (06) months** from actual completion date as recorded in measurement book.

8. इस अनुबंध के संबंध में कोई और पत्राचार सामान्य रूप से प्रभारी अभियंता को संबोधित किया जाये।

Any further correspondence in connection with this contract should normally be addressed to the Engineer-In-Charge.

9. कृपया पावती भेजें और इस पत्र की डुप्लिकेट कॉपी हस्ताक्षर करने के बाद स्वीकृति के टोकन के रूप में अधोहस्ताक्षरी को लौटाएं।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned either via email or post as a token of acceptance.

10. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।

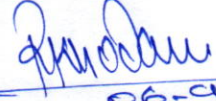
All the letters referred above shall form part of contract.

नोट : हिंदी अथवा अंग्रेजी संस्करण में अंतर पाये जाने पर अंग्रेजी संस्करण मान्य होगा।

NOTE: If there any discrepancy is observed in Hindi and English version, the English version will be considered.

संलग्न:- मात्रा की अनुसूची (Pg. 01 to 05)
Enclosed:- Schedule of Quantities (Pg. 01 to 05)

भवदीय/ Yours faithfully,



06-09-2022

संयुक्त महाप्रबंधक (अभि.- विद्युत) / Jt.GM (Engg. - E)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
क्षे. मु., उ. क्षे. / RHQ-NR, प्रचालन कार्यालय / Operational Office
गुडगाँव रोड /Gurgaon Road, रंगपुरी, नई दिल्ली /Rangpuri, New Delhi
कृते तथा की ओर से अध्यक्ष, भाविप्रा / For and on behalf of the Chairman, AAI

Schedule Of Quantities

Name of Work: ARMO of Electrical & Mechanical Installations for two years at Civil Air Terminal, Chandigarh.

S.No.	Description of Items	Unit	Quantity	Rate (ex. GST)	Amount (ex. GST)
1	Operation & Maintenance of Electrical & Mechanical Installations of various locations at Civil Air Terminal, Chandigarh on all days including Sundays & Holidays. The job includes carrying out operation and maintenance activities, attending day to day complaints and ensuring serviceability of the system as per the scope of work mentioned in the special conditions of contract, technical specifications and terms & conditions of contract by deploying following minimum manpower on all days of month (except weekly off days) in shift / general duty of 08 hrs. each complete as required: (i) Electrical Supervisor (Highly Skilled) - 01 no. in General shift (06 days per week). (ii) Electrician cum DG Operator (Skilled) - 07 nos. i/c reliever in Shift duties (06 days per week). (iii) Electrician cum DG Operator (Skilled) - 01 no. in General shift (06 days per week). (iv) Electrical Attendant cum Helper(Unskilled) - 01 no. in General shift (06 days per week)	Month	24	199506	4788144
2	All inclusive annual comprehensive maintenance of following capacity Airconditioning units of all makes installed at different locations including preventive maintenance, monthly service visits, breakdown maintenance & replacement of all defective spares and consumables including compressors, filters, PCB Cards, Motors, blowers, fans, voltage stabilizer etc. through specialised manpower, as per specifications, terms and conditions, complete as required. (Note:- The quoted rate shall be on per unit per year basis)				
2.01	1.5 TR capacity window type air-conditioners-(For First Year)	Each	3	750	2250
2.02	2 TR capacity window type air-conditioners-(For First Year)	Each	8	1000	8000
2.03	1.5 TR capacity split type air-conditioners-(For First Year)	Each	17	850	14450
2.04	2 TR capacity split type air-conditioners-(For First Year)	Each	10	1050	10500
2.05	4 TR capacity Cassette type air-conditioners-(For First Year)	Each	1	2000	2000
2.06	1.5 TR capacity window type air-conditioners-(For Second Year)	Each	3	750	2250
2.07	2 TR capacity window type air-conditioners-(For Second Year)	Each	8	1000	8000
2.08	1.5 TR capacity split type air-conditioners-(For Second Year)	Each	17	850	14450
2.09	2 TR capacity split type air-conditioners-(For Second Year)	Each	10	1050	10500
2.10	4 TR capacity Cassette type air-conditioners-(For Second Year)	Each	1	2000	2000

S.No.	Description of Items	Unit	Quantity	Rate (ex. GST)	Amount (ex. GST)
3	All inclusive annual comprehensive maintenance of following capacity Water coolers of all makes installed at different locations including preventive maintenance, monthly service visits, breakdown visits & replacement of all defective spares and consumables including compressors, filters, PCB Cards, Motors, blowers, fans, voltage stabilizer etc. through specialised manpower, as per specifications, terms and conditions, complete as required. (Note:- The quoted rate shall be on per unit per year basis)				
3.01	80 ltr- (For First Year)	Each	1	4500	4500
3.02	150 ltr- (For First Year)	Each	1	5000	5000
3.03	80 ltr- (For Second Year)	Each	1	4500	4500
3.04	150 ltr- (For Second Year)	Each	1	5000	5000
4	All inclusive annual comprehensive maintenance of following capacity RO water purifiers (Make: -Eureka Forbes - Aquaguard) installed at different locations including preventive maintenance, monthly service visits, breakdown visits & replacement of all defective spares and consumables including memberanes, filters, adaptor, pumps, pressure switch, PRV, Valves etc., through Manufacturer or Authorised Service Dealer or Specialised Agency, as per specifications, terms and conditions, complete as required. (Note:- The quoted rate shall be on per unit per year basis)				
4.01	RO 25 LPH-(For First Year)	Each	1	3500	3500
4.02	RO 50 LPH-(For First Year)	Each	1	4000	4000
4.03	RO 25 LPH-(For Second Year)	Each	1	3500	3500
4.04	RO 50 LPH-(For Second Year)	Each	1	4000	4000
5	All inclusive comprehensive maintenace of fire alarm and GSM based Auto dailer system along with smoke detectors, hooters etc. installed at different locations in operational area at NAV-AID Sites (GP, LLZ), UAH Building etc. including preventive maintenance, quarterly service visits, breakdown visits, replacement of defective parts, adaptor, smoke detectors, hooters, replacement of PCB Cards/mother board etc. through Manufacturer or Authorised Service Dealer or Specialised Agency, as per specifications, terms and conditions, complete as required.	Month	24	2850	68400
6	Rewinding and repairing of following types of fans by using suitable gauge enamel copper wire, backing, oiling, greasing including replacement of capacitor, bush, bearing, shaft etc. including dismantling, assembling, transportation from site to workshop and back, testing and commissioning complete, as required. (Note : Dismantle winding material will be retained by agency).				
6.01	Ceiling/Wall mounted/Exhaust/Pedestial fans	Each	20	350	7000

S.No.	Description of Items	Unit	Quantity	Rate (ex. GST)	Amount (ex. GST)
7	Rewinding and Repairing of following Motors / pump motors / monoblock pumps with suitable size of copper winding, replacement of bush, bearing, seal and other worn out spares i/c dismantling, assembling, transportation from site to work shop & work shop to site, testing and commissioning etc. complete as required. (Note : Dismantle winding material will be retained by agency).				
7.01	1 HP Pump Motor	Each	2	300	600
7.02	4 HP Pump Motor	Each	2	800	1600
7.03	7.5 HP Submersible / Monoblock Pump Motor	Each	4	900	3600
7.04	10 HP Pump Motor	Each	2	1000	2000
8	Lifting & lowering of following submersible pump motor set along with column pipe, detaching one length of column pipe from rest of column pipe by opening nut & bolts in this manner taking out entire pump system & lowering of entire pump system in reverse order of above process i/c chain block & supporting pipes i/c complete installation, transportation, testing & commissioning/de-commissioning etc. complete as required. 7.5 H.P Submersible motor	Job	2	4000	8000
9	Servicing and Testing of 11 KV HT Panel including 11 KV VCB, CTs, PT, calibration of Protection relays etc. through Manufacturer or Authorised Service Dealer or Specialised Agency and submission of Test Report etc. complete as required.				
9.01	For First Year	Each	3	9000	27000
9.02	For Second Year	Each	3	9000	27000
10	Servicing and Testing of LT Air Circuit Breakers of following ratings, Calibration of Protection relays etc. through Manufacturer or Authorised Service Dealer or Specialised Agency and submission of Test Report etc., complete as required.				
10.01	Upto 1250 A (For First Year)	Each	10	1000	10000
10.02	2500 A (For First Year)	Each	3	1200	3600
10.03	Upto 1250 A (For Second Year)	Each	10	1000	10000
10.04	2500 A (For Second Year)	Each	3	1200	3600
11	Dehydration & Filtration of Transformer oil by deploying Filtration Machine at site, testing the BDV before and after filtration to achieve desired BDV as per relevant IS i/c submission of test reports for 2x1500KVA, 11KV/433V Transformer of VOLTAMP make, complete as required.				
11.01	For First Year	Ltrs.	1770	20	35400
11.02	For Second Year	Ltrs.	1770	20	35400

S.No.	Description of Items	Unit	Quantity	Rate (ex. GST)	Amount (ex. GST)
12	Supply & Topping up the transformer oil in conservator tank upto required level with new treated transformer oil (i/c replacement of oil seal) i/c submission of oil test reports etc.complete, as and when required.	Ltrs.	100	150	15000
13	Collection of Transformer Oil sample from Transformer 1500KVA, 11KV/433V at site and testing the same from authorised testing laboratory and submission of test report for following parameters, complete as required :- (i) Acidity Test (ii) Flash Point Test (Note: 1 Job = 1 Sample Per Transformer)				
13.01	For First Year	Job	2	2500	5000
13.02	For Second Year	Job	2	2500	5000
14	Refilling of Following types of Fire Extinguishers at site including replacement of worn out Hose Pipe, Nozzle, rubber seals, O rings, Valve assembly etc., complete as required.				
14.01	CO2 type , 4.5 KG.	Nos.	20	300	6000
14.02	Dry Powder Type, 5 KG	Nos.	4	380	1520
15	Supply of 4-Pole Contactor with 25 Amp Duty Rating at 415 V, 50 Hz, as and when required.	Nos.	10	1500	15000
16	Supply of 20 W LED Batten light fixtures (4 Ft.), as and when required.	Nos.	20	175	3500
17	Supply of 12V, 180 AH maintenace free battery for DG set with minimum 18 months free replacement guaranty as per AAI approved make list, on as and when required basis, Complete as required.	Each	4	13000	52000

S.No.	Description of Items	Unit	Quantity	Rate (ex. GST)	Amount (ex. GST)
18	Execution of Items of Work as per CPWD DSR (E&M) 2018 with upto date specification for amount of Rs. 1,00,000/- (ex. GST) as and when required during contract period of 02 years. Note: The quoted rate shall be converted into percentage above/ below to the total amount of Rs. 1,00,000/- (ex. GST). Rates for the items under DSR shall be taken as under: Item rate as per DSR-2018= X Basic rate (on which percentage above or below to be quoted)=$Y=X/1.1405$ (ex. GST) Example: if rate of an item as per DSR 2018=114.05 Basic rate (on which percentage above or below to be quoted)=$Y=X/1.1405=100$ If contractor is quoting Rs. 90000/- against Rs. 100000/- i.e. 10% below, it means Rs.90.00 (ex. GST) shall be paid for that item against Rs.114.05 (as per DSR-2018)	Job	1	40000	40000
Total Amount (ex. GST)					5282764
Say Rs					5282764

(Rupees Fifty Two Lakhs Eighty Two Thousand Seven Hundred Sixty Four Only)


06-9-2022

संयुक्त महाप्रबंधक (अभि.- विद्युत) / Jt. GM (Engg. - E)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
क्षे.मु.,उ.क्षे. नई दिल्ली / RHQ-NR, New Delhi-110037