

संदर्भ सं.: भा.वि.प्रा./BBSR/संयुक्त महाप्रबंधक (अभि- विद्युत)-I/WO-14/EF-133/2020-21/2394 दिनांक: 31.08.2020
2403 02.09

To,

मेसर्स पैन पोलर इंजीनियर्स प्राइवेट लिमिटेड,
M/s Pan Polar Engineers Pvt. Ltd.,
यूजीएसआरडी, अंसल प्लाजा,
UGSR 1D, Ansal Plaza,
वैशाली,
Vaishali,
गाजियाबाद - २०१०१० (यूपी)
Ghaziabad-201010 (UP),

तीव्र डाकद्वारा##
e-Mail ID: panpolarengineers@yahoo.co.in

कार्य का नाम: बीपीआई हवाई अड्डा, भुवनेश्वर में टी-1 भवन के 3 x 390 टीआर एयर कंडीशनिंग प्लांट के लिए संचालन और व्यापक रखरखाव की कार्य का अनुबंधाटी -2 बिल्डिंग के 3 x 110 टीआर एयर कंडीशनिंग प्लांट और स्प्लिट और डक्टबल एसी का व्यापक रखरखाव।

Name of Work: Operation & Comprehensive Maintenance service contract for 3 x 390 TR Air Conditioning Plant of T1 building. 3 x 110 TR Air Conditioning Plant of T2 Building and Comprehensive maintenance of Split and Ductable Acs at B.P.I. Airport, Bhubaneswar.

महोदय/Dear Sir(s),

Ref: Your e-Tender opened dated 18.08.2020 for Tender ID No. 2020_AAI_52707_1.

1. उपरोक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आप द्वारा उद्धरित मद दर जिसकी कुल राशि रु. १,२८,१७,५००.०० (एक करोड़ अट्ठाइस लाखों सत्रह हजार पाँच सौ रुपये मात्र) जीएसटी को छोड़कर जो कि निविदा की अनुमानित लागत रु. १,५८,५८,४८४.०० से १९.१८% कम है, स्वीकृत की जाती है।

Your e-Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at item rates quoted by you totaling to Rs. 1,28,17,500.00 (Rupees One Crore Twenty Eight Lakhs Seventeen Thousand Five Hundred Only) Excluding GST which is 19.18% (Eighteen Percent) below the Justified cost of Rs. 1,58,58,484.00.

2. संयुक्त महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, बी.प.अ. हवाई अड्डा, भुवनेश्वर इस कार्य के इंजीनियरिंग प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु दिनांक ३०.०९.२०२० के अंदर संयुक्त महाप्रबंधक (अभि- विद्युत), भारतीय विमानपत्तन प्राधिकरण, बी.प.अ. हवाई अड्डा, भुवनेश्वर के कार्यालय में उपस्थित हों। संविदा करार रु १००/- (सौ रुपये मात्र) के न्यायिकेतर (नॉन ज्युडिशियल) स्टाम्प पेपर पर बनाया जाएगा और स्टाम्प पेपर की लागत आपको वहन करनी होगी।

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Jt. General Manager Engg. (E), AAI, B.P. International Airport Bhubaneswar, shall be the Engineer-in-Charge of the work. You are requested to attend the office of the **Jt. General Manager Engg. (E), AAI, B.P. International Airport, Bhubaneswar** by **30.09.2020** to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100.00** (Rupees One Hundred only) and the cost of stamp paper shall be borne by you.

3. आपकी निविदा के साथ प्राप्त बयाना राशि रु. **Nil** (रुपया निल मात्र) सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी होने के 10 दिन के भीतर सुरक्षा जमा के लिए रु. **१२,८१,७५०.००** (बारह लाख इक्यासी हजार सात सौ पचासमात्र) जमा करवा दें, ऐसा नहीं करने पर उक्त रकम संविदा दस्तावेज के पृष्ठ ३४ पर दी गई शर्त 1A के अनुसार आपके रनिंग बिल से काट ली जाएगी।

The Earnest Money amount of **Rs. NIL** (Rupees NIL Only) received along with your e-tender will be treated and converted as a part of Security Deposit as per conditions of Clause no. 1A on page 34 of Clauses of contract of the tender document. Please deposit **Rs.12,81,750.00** (Rupees Twelve Lacs Eighty One Thousand Seven Hundred Fifty Only) towards Security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted as per conditions of Clause No - 1A page 34 of Clauses of the contract document.

4. आपसे अनुरोध है कि संविदा श्रमिक (विनियमन एवं समापन) अधिनियम १९७० और संविदा श्रमिक (विनियमन एवं समापन) केन्द्रीय नियमावली १९७१ बाल श्रम (निषेध और विनियमन) अधिनियम १९८६, निर्माण वर्कर्स (रोजगार और सेवा की शर्त का विनियमन) अधिनियम १९९६, भवन और अन्य निर्माण श्रमिक कल्याण अपकर अधिनियम १९९६ जैसा कि निविदा के जीसीसी के पृष्ठ संख्या ६८ पर धारा १९ में जीसीसी आफ निविदा निर्दिष्ट है तथा केन्द्रीय और राज्य सरकारों के नियमों का अनुपालन करें।

You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation and Abolition) Central Rules-1971 Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers Welfare cess Act 1996 as specified in Clause-19 On Page No.68 of GCC of Tender and rules of Central and State Governments.

5. आपको निदेश दिए जाते हैं कि आप प्रबंधक (अभी.-विद्युत)-I, भारतीय विमानपत्तन प्राधिकरण, बी.प.अ.हवाईअड्डा से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल हस्तान्तर करने की व्यवस्था करेंगे।

You are also directed to contact the **Manager Engg (E)-I**, AAI, B.P. International Airport, Bhubaneswar immediately, who will arrange to handover the site to you.

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6. कृपया ध्यान दें कि कार्य को पूरा करने के लिए स्वीकृत समय चौबीस (२४) महीने का होगा और उसी दिन दिनांक ०१.०९.२०२० से गृहण किया जाएगा ।

Please note that the time allowed for carrying out the work shall be **Twenty Four (24) Months** and same shall be reckon from **01.09.2020**.

7. कृपया ध्यान दें कि त्रुटि की देयता अवधि कार्य पूरा होने की तारीख से छह महीने की होगी।

Please note that the defect liability period shall be **Six Months** from the date of completion of work.

8. संविदा के संबंध में आगे किया जाने वाला पत्राचार सामान्यतः प्रभारी इंजीनियर से किया जाए।

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

9. कृपया इस पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप में विधिवत हस्ताक्षर करके हमें वापस भेजें।

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

धन्यवाद / Thanking you,

भवदीय / Yours Faithfully,

संयुक्त महाप्रबंधक (अभी- विद्युत)/Jt.GM. Engr. (Elect.)

भा.वि.प्रा., बी.प.अ. हवाईअड्डा, भुवनेश्वर / AAI, B.P. I. Airport, Bhubaneswar

Airports Authority of India
B.P.I. Airport, Bhubaneswar
Electrical Engineering Wings

SCHEDULE OF QUANTITY

Name of Work: Operation & Comprehensive Maintenance service contract for 3 x390 TR Air-conditioning Plant of T1 building, 3 x 110 TR Air-conditioning plant of T2 Building and Comprehensive maintenance of Split and Ductable Acs at B.P.I Airport, Bhubaneswar.

Sl. No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1	Comprehensive Maintenance contract for HVAC System of 3x390TR plants Job I/C 3nos cooling tower, Primary/secondary pumps ,AHUs,Ventilating inline fans, Main HVAC panels with VFDs and all starter panels, BMS & air curtain in NTB(T-1) includes attending to complaints, repairs/rectification action, Supply & Replacement of all type of required Spares/accessories/ parts consumables, Rewinding works, Servicing & Overhauls,descaling if required, Periodic inspections, Schedule/ Preventive/Breakdown Maintenance as per detailed specification of terms and condition & scope of work covered under this contract as per site conditions etc. complete as required.	24.00	Month	60000.00	1440000.00
2	Operation and daily maintenance of HVAC plant of 3X390TR I/C 3nos cooling tower, Primary/secondary pumps ,AHUs,Ventilating inline fans, Main HVAC panels with VFDs and all starter panels, BMS & air curtain in NTB(T-1) and service block area with maintaining of records /documents on all days in three shifts including Sundays and holidays as required, as per detailed specification of terms and condition and as per direction of EIC as specified.	24.00	Month	265000.00	6360000.00
3	Operation of 3X110TR Central AC Plant including maintenance of records /documents on all days in two shifts (16 Hrs) including Sundays and Holidays as required as per AAI specification, terms & conditions.	24.00	Month	140000.00	3360000.00
4	All inclusive Comprehensive maintenance of 3x110 TR Central Air-Conditioning system complete including chillers, compressors, motors, pumps, piping, cooling tower, AHU's & their control panels etc. as per recommendations of OEM/ AAI specifications, terms & conditions.	24.00	Month	17000.00	408000.00
5	Annual comprehensive maintenance of 1.5 ton Split type air-conditioning units of all makes installed at various locations including, repair / replacement of defective compressors / motors / PCB/ spares / consumables etc. of complete air-conditioning system as per tender specifications, terms & conditions etc. complete as required for two years.	130.00	Each	3450.00	448500.00
6	Annual comprehensive maintenance of 2.0 ton Split type air-conditioning units of all makes installed at various locations including, repair / replacement of defective compressors / motors / PCB/ spares / consumables etc. of complete air-conditioning system as per tender specifications, terms & conditions etc. complete as required for two years.	53.00	Each	4600.00	243800.00
7	Annual comprehensive maintenance of 3.0 ton Split type air-conditioning (Cassette/Floormounted/Highwall/MRU) units of all makes installed at various locations including, repair / replacement of defective compressors / motors /PCB/ spares / consumables etc. of complete air-conditioning system as per tender specifications, terms & conditions etc. complete as required for two years.	23.00	Each	6500.00	149500.00

Sl. No	Description of Work / Item(s)	No. of Qty	Units	Rate	Amount
8	Annual comprehensive maintenance of 4.0 ton Split type air-conditioning (Cassette/Floormounted/Highwall) units of all makes installed at various locations including, repair / replacement of defective compressors / motors / PCB/ spares / consumables etc. of complete air-conditioning system as per tender specifications, terms & conditions etc. complete as required for two years.	1.00	Each	8000.00	8000.00
9	Annual comprehensive maintenance of 5.5 ton Ductable Split air-conditioning units of all makes installed at various locations including, repair / replacement of defective compressors / motors / PCB/ spares / consumables etc. of complete air-conditioning system as per tender specifications, terms & conditions etc. complete as required for two years.	4.00	Each	15000.00	60000.00
10	Annual comprehensive maintenance of 40/80 ltr WaterCooler units of all makes installed at various locations including, repair / replacement of defective compressors / motors / PCB/ spares / consumables etc. of complete air-conditioning system as per tender specifications, terms & conditions etc. complete as required for two years.	25.00	Each	5900.00	147500.00
11	Annual comprehensive maintenance of 150/150 ltr WaterCooler units of all makes installed at various locations including, repair / replacement of defective compressors / motors / PCB/spares / consumables etc. of complete air-conditioning system as per tender specifications, terms & conditions etc. complete as required for two years.	4.00	Each	7000.00	28000.00
12	Supply and fixing of copper refrigerant piping of following size comprising suction and discharge pipes complete with suitable size PVC FR Cu wire & nitrile rubber insulation sleeves, brazing including providing of clamps etc.				
a)	Size 1/2" & 1/4" for 1.5 TR Air-conditioning complete as required.	120.00	Mtr	400.00	48000.00
b)	Size 5/8" & 3/8" for 2.0/3.0 TR Air-conditioning complete as required.	120.00	Mtr	500.00	60000.00
13	Supply and fixing of 25 mm PVC drain pipe connection from indoor to outside of wall including bends, water seal materials & necessary accessories on surface / recess for drain water outlets of AC units etc. complete as required.	80.00	Mtr	15.00	1200.00
14	Dismantalling of 1.5/2.0 ton split A/Cs of different make and handedover to AAI store/ shift to other location within Airport premises in good condition etc complete as required.	20.00	Job	250.00	5000.00
15	Installation, testing and commissioning of 1.5/2.0 ton split A/Cs of Different make including gas charging, pressure testing and minor civil works etc complete as required	20.00	Job	2500.00	50000.00
Total					12817500.00
Say Rs.					12817500.00

(Rupees One Crore Twenty Eighty Lakhs Seventeen Thousand Five Hundred Only)

* Note: GST extra as applicable

[Signature]
AAI (B)

[Signature]
Jt. GM. Engg. (Elect.)
AAI, B.P.I. Airport, Bhubaneswar