

M/s CZONE ENGINEER PVT.LTD.

E-5, 3rd Floor, Shyam Nagar, Near Chandiwala,
Kalka Ji, Okhla, PH-II, New Delhi-District South
Delhi 110020.

सेवा मे,

मैसर्स सीजोन इंजीनियरिंग नियर प्राइवेट
लिमिटेड, ई-5, 3 फ्लोर, श्याम नगर, नियर
चंडीवाला, काल्का जी, ओकला, पीएच-II, न्यू
दिल्ली डिसट्रिक्ट साउथ दिल्ली - 110020

कार्य का नाम: एन्वेल रिपेयर मेंटेनेंस एंड ऑपरेशन ऑफ ई & एम इन्स्टालेशन, जी.एल.अफ
सिस्टम एंड एयर-कंडिशनिंग इक्विपमेंट, वॉटर
एंड अलार्ड वर्क एट पाक्योंग एयरपोर्ट।

Name of Work: - Annual Repair Maintenance & Operation of E & M Installations, GLF
System and Air - Conditioning equipment, Water Purifier, STP-WTP &
Allied Work At Pakyong Airport.

{Tender ID No.:- 2021 AAI 85265}

संदर्भ: 1) आपकाई-टेंडर खोला गया दिनांक **01.09.2021**

Ref.1) Your e-tender opened on 01.09.2021.

महोदय,

- 1 उपरोक्त उल्लिखित कार्य हेतु आपका टेंडर अध्यक्ष भा. वि. प्रा. की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए
आइटम मूल्यों पर आपका टेंडर कुल 62,45,320 / - (बिना जि.एस.टि सहित) (बासठ लाख पेटातालिस हजार तीन
सौ बीस रुपये मात्र) हैं, जो कि जस्टीफाइड लागत राशि ₹ 73,65,701.00 से **15.21%** नीचे हैं।
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 **Rs. 62,42,320/-**
(excluding GST) **(Rs. Sixty Two Lakhs Forty Two Thousand Three Hundred &**
Twenty Only), which is **15.21%** below the Justified cost put to tender for **Rs.**
Rs.73,65,701.00

2. सहायक महा प्रबन्धक (इन्जी-वि.), पाक्योंग एयरपोर्ट कार्य के इन्जीनियरिंग प्रभारी होंगे। आप से निवेदन है कि
आपकी ओर से एक प्राधिकृत प्रतिनियुक्त करें जो करार नामे पर हस्ताक्षर करने तथा उसे पूरा करने के लिए 15 दिनों
के अंदर सहायक महा प्रबन्धक (इन्जी-वि.), पाक्योंग एयरपोर्ट सिक्किम के कार्यालय में उपस्थित होने हेतु अधिकृत
किया जाएगा। ठेका करारनामा ₹100/- के नोन-जुडिशियल स्टैम्पेपर पर निष्पादित किया जाएगा, तथा स्टैम्पेपर
का खर्च आपके द्वारा उठाया जाएगा।

Astt. Gen. Manager (Engg-E), Pakyong Airport, Sikkim shall be Engineer-in-Charge
of the work. You are requested to depute your accredited representative, empowered to
sign the contract agreement on your behalf to attend the office of the **Asst. Gen.**
Manager (Engg- E), Pakyong Airport, Sikkim by within 15 days to sign and complete
the agreement. The contract agreement shall be executed on a non - judicial stamp paper
of value **Rs.100/-** and the cost of the stamp paper shall be borne by you.

O/o of Airport Director, Airports Authority of India, Pakyong Airport, Pakyong , East Sikkim - 737 106

0,24,320/- (Rs. 24.32 Lakhs) से काट ली जाएगी।

As per tender condition please deposit **Rs. 6,24,320/- (Rs. Sixty Lakhs Twenty Four Thousand Three Hundred Twenty Only)** towards security deposit within 30 days from the date of issue of this letter, failing which the same will be deducted from your bills as per condition of the contract document.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा उन्मूलन तथा 1971 के केन्द्रीय नियम तथा उन्मूलन एवं न्यूनतम वेतन अधिनियम और नियम 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 and abolition) Central rules 1971 and minimum wages Act & rules thereof central and state governments.

5. आपको निर्देश दिया जाता है कि आप तुरन्त सहायक महाप्रबन्धक (इन्जी-वि.), पाक्योंग एयरपोर्ट, सिक्किम से मिलें वह आपको साइट सौंपने की व्यवस्था करेंगे। कृपया नोट करें कि काम पूरा करने का समय 12 माह है जोकि दिनांक **03.09.2021** से शुरू होगा।

You are also directed to contact **Astt. Gen. Manager (Engg-E), Pakyong Airport, Sikkim**, immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is **12 Months** which shall be reckoned from **03.09.2021**.

6. इस ठेके के सम्बन्ध में आगे का कोई भी पत्राचार सहायक महाप्रबन्धक (इन्जी-ई.), पाक्योंग एयरपोर्ट, सिक्किम के पते पर किया जाएगा।

Any further correspondences in connection with the contract should normally be addressed to the **Astt. Gen. Manager (Engg-E), Pakyong Airport, Sikkim**,

7. उपरोक्त संदर्भित सभी पत्र इस ठेके के भाग होंगे।

All the letters referred above shall form part of contract.

8. उक्त कार्य का त्रुटि दायित्व अवधि **06 महीने** होगी जोकि कार्य के समापन दिनांक से मानी जाएगी।

The defects liability period shall be **06 Months** from the certified date of completion of work.

9. कृपया पावती भेजें।

Please acknowledge the receipts.

भवदीय/ Yours Faithfully,


सहायक महाप्रबन्धक (इन्जी-वि.), **Astt. Gen. Manager (Engg-E)**
कृते तथा ओर से, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण,
For and on behalf of Chairman, Airports Authority of India.
भारतीय विमानपत्तन प्राधिकरण (विद्युत)
AIRPORTS AUTHORITY OF INDIA
पाक्योंग विमानतल
PAKYONG AIRPORT

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Item Rate BoQ

Inviting Authority: Assistant General Manager Engg-E, Pakyong Airport Pakyong.

of Work: Annual Repair Maintenance & Operation of E & M Installations, GLF System and Airconditioning equipment, Water purifier, STP-WTP & allied work at Pakyong

2021-22

ID No: 2021_AAI_85265

M/S CZONE ENGINEERS PVT LTD , NEW DELHI

Item Description	Quantity	Units	BASIC RATE In	TOTAL AMOUNT	TOTAL AMOUNT
SH-I AMC of all Electrical Installations in Terminal Building & its allied structures i/c Portable Scissor, Hight Mast, WTP Pump Sets					
Job contract for operation, preventive and breakdown maintenance and upkeeping all records of various internal & External Electrical & Mechanical Installations and operation of Pumps at Terminal Building, Fire Station cum Control Tower, DVOR room, Pump room, Apron and Car Park and its Canteen cum Toilet block, streetlights, perimeter lighting, lighting on approach & Service roads, Potable equipments, hydro- pneumatic water supply pumping installations complete etc. including as per inventory of Electrical installation with deputing minimum manpower per day (on all days i/c sunday / Weekly offs & other holidays) alongwith required T&P and sundries etc. complete as required as well as attending the complaints received from various installations as detailed in special conditon of contract at Pakyong Airport on eight hour shift basis in line with the requirements indicated in the tender document as required. The contractor shall depute the minimum manpower as per special conditions of contract. a. Supervisor (Highly Skilled): - _____ 01nos Wireman (Skilled) : _____ 02nos Pump Operator (Semi-Skilled): _____ 02 Nos . Date Entry Operator (Skilled): _____ 01 Nos. Helper (Un-Skilled): _____ 04 Nos .	12.000	months	175000.00	2100000.00	INR Twenty One Lakh Only

2	SH-II AMC for HT/LT sub-station equipments including DG sets			12.000	months	140000.00	INR Sixteen Thousand
2.01	Job contract for operation, preventive and breakdown maintenance and upkeeping all records of various Electrical & Mechanical Installations, HT Panels, LT Panels, APFC Panels, PLC based AMF Panels, operation of DG Sets with control panel and fuel tank, Oil type Transformers, Bus Duct, HT /LT cables and there terminals, Switchgears, ACBs, installed at Power House as per inventory of Electrical installation with deputing minimum manpower per day (on all days /ic sunday / Weekly offs & other holidays) alongwith required T&P and sundries etc. complete as required as well as attending the complaints received from various installations as detailed in special condition of contract at Pakyong Airport on eight hour shift basis in line with the requirements indicated in the tender document as required. The contractor shall depute the minimum manpower as per special conditions of contract. a. Electricain (Skilled) : ----- 01 Nos. b. D.G Operator cum Wirman (Skilled) : ----- 03 Nos. c. Helper (Un-Skilled): -----04Nos.			12.000	months	1680000.00	INR Sixteen Thousand
3	SH-III AMC of Fire Fighting and Detections System.						
3.01	Annual maintenance and operation of Fire Fighting Cum Sprinkler System, Fire detection, Fire Alarm Cum aspiration system, Fire extinguishers and Yard hydrants including operation of fire diesel pump and other related pumps at Fire Pump room as per inventory of fire fighting system as per special condition of contract, upkeeping of all records, providing of T & P, sundries materials etc. by deputing minimum man power round the clock on all days including Saturday, Sunday and holidays as per preventive maintenance schedule and special condition of contract. a. Fire Technicain (Skilled) : ----- 01(One) Nos. b. Fire operator/ (skilled) : ----- 02 Nos. c. Helper (Un-Skilled): -----03 Nos.			12.000	months	99000.00	INR Eleven Thousand
						1188000.00	INR Eleven Thousand

SH-IV AMC of GLF Installations:

Job contract for operation, preventive and breakdown maintenance and upkeeping all records of various Elevated Runway Edge Lights fittings, Taxiway Edge Lights, Threshold Lights, End Lights, Simple Approach Light Fittings, Turning Pad Lights, Apron & Isolation bay edge light fittings, Inset Light Fittings, Windcone Direction Indicators, Landing "T", Precision Approach Path Indicator(PAPI), Illuminated Airports signanges, Constant Current Regulators (CCRs) for above lights i/c GLF LT Panel, Mimic Control Panel etc including as per inventory of Electrical installation with deputing minimum manpower per day (on all days i/c sunday / Weekly offs & other holidays) alongwith required T&P and sundries etc. complete as required as well as attending the complaints received for various installations as detailed in special condition of contract at Pakyong Airport on eight hour shift basis in line with the requirements indicated in the tender document as required. The contractor shall depute the minimum manpower as as per Special Conditon of Contract.
Technician (Skilled) : -----Minimum 02 Nos.
Helper (Un-Skilled): ----- Minimum 01 Nos .

12.000

months

55000.00

660000.00

INR Six Lakh Sixty Thousand Only

H-V: HVAC Units, Split Type AC, Water Purifier Cum Hot and Cold dispensers.

Annual maintenance of Split Type A/C, Cassete A/Cs etc. of all makes of 1.5 ton capacity at different locations and carrying out routine maintenance of the equipment as per the special condition & preventive maintenance schedule enclosed. (Rate per Annum)

1.000

job

1200.00

1200.00

INR One Thousand Two Hundred Only

Annual maintenance of Split Type A/Cs of all makes of 2.0 ton capacity at different locations and carrying out routine maintenance of the equipment as per the special condition & preventive maintenance schedule enclosed. (Rate per Annum)

2.000

job

1800.00

3600.00

INR Three Thousand Six Hundred Only

Annual maintenance of Vertical Type Split A/Cs of all makes of 3.0 ton capacity at different locations and carrying out routine maintenance of the equipment as per the special condition & preventive maintenance schedule enclosed. (Rate per Annum)

3.000

job

2200.00

6600.00

INR Six Thousand Six Hundred Only

Annual maintenance of RO filter with hot and normal water dispensing system of 10 litre storage capacity and 5 litre/Hr heating and cooling capacity and carrying out routine maintenance of the equipment as per the special condition & preventive maintenance schedule enclosed. (Rate per Annum)

4.000

job

1500.00

6000.00

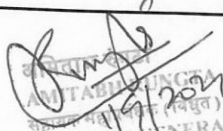
INR Six Thousand Only

5.05	Annual maintenance of HVAC units of Ventilation System at Pakyong Airport for following Cabinet Fans and its accessories of various capacity at different locations and carrying out routine maintenance of the equipment as per the special condition & preventive maintenance schedule enclosed :- (a) Cabinet Fan 8500 CFM & Motor Rating 5.5 KW (b) Cabinet Fan 11000 CFM & Motor Rating - 5.5 KW (c) Cabinet Fan 22000 CFM & Motor Rating - 2 x 5.5 KW (d) Cabinet Fan 7250 CFM & Motor Rating - 2.2 KW (e) Cabinet Fan 10000 CFM & Motor Rating - 3.75 KW. (f) In-line Fan of 200 CFM - 01 no, 900 CFM of 2 Nos., 1100 CFM of 1 No., 1500 CFM of 1 No., 1650 CFM of 1 No. (Rate per annum)	5.000	Job	650.00	3250.00	INR Three Thousand & Five Hundred
6	SH-IV Supply of GLF Spares and General Spares:					
6.01	Supply of following sizes of PVC insulated multistrand copper conductor cable suitable for 1.1KV grade conforming to IS specifications etc. as required.(HFFR) i) 1.50 sqmm (90 mtr coil)	10	Each	1500.00	15000.00	INR Fifteen Thousand
6.02	Supply of following sizes of PVC insulated multistrand copper conductor cable suitable for 1.1KV grade conforming to IS specifications etc. as required.(HFFR) ii) 4.00 sqmm (90 mtr coil)	5	Each	3200.00	16000.00	INR Sixteen Thousand
6.03	Supply of following sizes 4 core PVC insulated and FR PVC Round Sheathed multistrand copper conductor cable suitable for 1.1KV grade conforming to IS specifications etc. as required. 4 Core 4 Sq. Mm Copper Conductor (100 Mtr Coil)	1	Each	15000.00	15000.00	INR Fifteen Thousand
6.04	Supply of 1x 18 watt ,4 feet long surface mounting type LED light fitting made of polycarbonate housing complete with LEDs driver ,accessories and suitable for operation on 230 volt single phase 50 hz AC supply. (Model: Lumiline, Make : Havells Make or Equivalent)	50	Each	300.00	15000.00	INR Fifteen Thousand
6.05	Supply of LED PL-L Type LED lamps of 18 Watts suitable for installation in existing 2G11 lamp holder for retrofitting in existing CFL fitting of 2 x 36 Watts. (4 Pin Type Model: Photon Ultra PL-L Make : Havells Make or Equivalent)	30	Each	500.00	15000.00	INR Fifteen Thousand
6.06	Supply of 200 Watt, 6.6 Amp., single ended, bi-pin Halogen lamp, suitable for elevated type Runway Edge lights / Approach lights / Threshold light fittings. Make: OSRAM or eqv as per approved make.	10	Each	420.00	4200.00	INR Four Hundred

Supply of 150 Watt, 6.6 Amp., single ended, bi-pin Halogen lamp, suitable for elevated type Runway Edge lights / Approach lights / Threshold light fittings. Make: OSRAM or eqv as per approved make.	100	Each	280.00	28000.00	INR Twenty Eight Thousand Only
Supply of 45 W,6.6A Bi-Pin Halogen Lamp suitable for 45 watt medium intensity taxi light fittings. Make: OSRAM or eqv as per approved make.	10	Each	128.00	1280.00	INR One Thousand Two Hundred & Eighty Only
Supply of inset Halogen Lamp suitable for 105 watt Inset fitting (ATG) Make (Model - ZA485/ZA183/ZA482) as required. (Halogen Lamp-Model no-64339 A 105W Make-OSRAM or eqv as per approved make.)	20	Each	700.00	14000.00	INR Fourteen Thousand Only
Supply of Bi-Pin Halogen Holder suitable for 200W and 45 W ,6.6A Runway Light fitting/PAPI/Approach Lighting Elevated Fitting (AMA) as required.	100	Each	350.00	35000.00	INR Thirty Five Thousand Only
Supply of GS 1000/200 High Speed Semiconductor protection fuse (1 No. for 20 KW CCR). (Make: Suitable for NASU System CCR)	2	Each	1850.00	3700.00	INR Three Thousand Seven Hundred Only
Supply of GS 1000/100 High Speed Semiconductor protection fuse (1 No. for 7.5 KW CCR). (Make: Suitable for NASU System CCR)	2	Each	1250.00	2500.00	INR Two Thousand Five Hundred Only
Supply of GSB 50 High Speed Semiconductor protection fuse (1 No. for 4 KW CCR). (Make: Suitable for NASU System CCR)	2	Each	900.00	1800.00	INR One Thousand Eight Hundred Only
Supply of High Tention Tape11Kv grade (For High Voltage) Rubberised Tape(HT-EPR) Black 38MM x 8MM x 9MTRS Black HT Tape as required.	10	Each	330.00	3300.00	INR Three Thousand Three Hundred Only
Supply of Windcone indicator fabric of size Twelve feet (3.75 m) in length and 6 inches (0.9 m) in throat diameter, Color of the windsock fabric may be white and red or white and black band and Fabric for the windsock may be made of cotton, a synthetic material, or a blend of the two as per Standard requirement for Airport. (Make: AMA or equivalent)	2	Each	5900.00	11800.00	INR Eleven Thousand Eight Hundred Only
Supply of Converter for Airport.lighted Signage Boards having input from CCR current 2.8 A to 6.6A & suitable output for signages board etc as required.(Make: Nasu System)	3	Each	11000.00	33000.00	INR Thirty Three Thousand Only
Supply of electromagnetic ballast for 150 Watt MH lamps suitable for working with 230 V 50 Hz. The ballast should be heavy duty open type of impregnated technology of copper iron construction copper wire and having insulation class	20	Each	850.00	17000.00	INR Seventeen Thousand Only
Supply of single ended tubular screw type Metal Halide Lamp of wattage 150W suitable for working with 230V 50 Hz.	20	Each	390.00	7800.00	INR Seven Thousand Eight Hundred Only

6.19	Hz	Supply of Ignitors for HPSV/MH luminaires 1 suitable for working with 230V 50	20	Each	190.00	3800.00	INR Three Th Hundred On
7		Operation and Maintenance Contract of STP, ETP & WTP					
7.01		Operation and maintenance services (preventive & breakdown) of Sewage Treatment Plant (STP), of capacity 50KLD working on the principle of Fluidized Aerobic Bio- Reactor process based on the FAB Process comprising of all machinery equipments installed in STP building including, FAB Reactor, bar screen chambers, Blowers and Aeration System, Air-Diffuser, Multigrad/Activated Carbon Filter, Filter Press, Sewage Relift Pumps, Sludge return pumps, Filter Feed Pumps, soft water supply Pump, FAB Tank, softners, etc. Job also includes to provide the adequate manpower services for operation in one shift of 8 hours as per special condition including Sundays and holidays and including preventive maintenance of all equipments to ensure the plant in good serviceable condition etc as per special condition of Contract. a. STP Pump operator/ (Skilled) : ----- 01 Nos.	12	months	19000.00	228000.00	INR Two Lak Thousand
7.02		CMC of 2 x 4.0 KW VFD based Hydro-Pneumatic Panel PLC system (it covers replacement of defective spare parts during contract period and the agency shall be panelised in case of non functioning of system as per SCC of agreement).(Make Kirtoskar-KCIL 20/4)	1	Year	38000.00	38000.00	INR Thirty E Only
7.03		Supply of following materials for carryout smooth operation and maintenance as per requirement as per site. (i) Hypochloride Solution (For Dosing)	40	Litre	31.00	1240.00	INR One T Hundred &
7.04		Supply of following materials for carryout smooth operation and maintenance as per requirement as per site. (i) Gear oil for air compressor (Make: BLOWVACC)	10	Litre	100.00	1000.00	INR One T
7.05		Charging of media like anthracite, plain sand, silox etc of multimedia filter etc complete as required.	1	Job	11000.00	11000.00	INR Eleve
7.06		Charging of media like activated carbon, plain sand, silox etc. of activated carbon filter etc complete as required.	1	Job	12000.00	12000.00	INR Twelv
8		SH-V : Supply of spares for Airconditioners equipment and water dispenser as when required.					
8.01		Spare for Air Conditioners (1) Refrigerant R410a	15	Kg	650.00	9750.00	INR Nine Hundred &
8.02		Spare for Water Purifier Model (Krona Big RO Option Hot & Normal Dispenser) (1) R.O. Membrane 10"	10	Each	250.00	2500.00	INR Two Hundred

Spare for Water Purifier Model (Krona Big RO Option Hot & Normal Dispenser) 2) Sediment Filter 10"	10	Each	300.00	3000.00	INR Three Thousand Only
Spare for Water Purifier Model (Krona Big RO Option Hot & Normal Dispenser) 3) Activated Carbon Filter 10"	9	Each	210.00	1890.00	INR One Thousand Eight Hundred & Ninety Only
Spare for Water Purifier Model (Krona Big RO Option Hot & Normal Dispenser) 4) Mineral Block 10"	9	Each	270.00	2430.00	INR Two Thousand Four Hundred & Thirty Only
Spare for Water Purifier Model (Krona Big RO Option Hot & Normal Dispenser) 5) 24VDC Booster Pump (60 PSI)	2	Each	650.00	1300.00	INR One Thousand Three Hundred Only
Spare for Water Purifier Model (Krona Big RO Option Hot & Normal Dispenser) 6) SMPS AC-DC 24V	2	Each	690.00	1380.00	INR One Thousand Three Hundred & Eighty Only
SH-VI -DSR ITEMS					
DSR-2018 Item for Rs. 1,00,000/- (NOTE: The rate may be quoted in the following manner- i) If quoted Rate is Rs. 90,000/- then the Percentage will considered as 10% below DSR 2018. ii) If quoted Rate is Rs. 1,00,000/- then Percentage will considered as 0% above/below DSR 2018. iii) If quoted Rate is Rs. 1,10,000/- then Percentage will considered as 10% above DSR 2018. PLEASE NOTE THAT THE ITEMS SHALL BE EXECUTED FROM DSR-2018 RATE AT THE ABOVE QUOTED PERCENTAGE AS PER REQUIREMENT.	1	Rs	40000.00	40000.00	INR Forty Thousand Only
				6245320.00	INR Sixty Two Lakh Forty Five Thousand Three Hundred & Twenty Only
				INR Sixty Two Lakh Forty Five Thousand Three Hundred & Twenty Only	


 ASSISTANT GENERAL MANAGER (ELECT.)
 भारतीय विमानपत्तन प्राधिकरण
 AIRPORTS AUTHORITY OF INDIA
 पाकयोंग विमानतल
 PAKYONG AIRPORT

