



संदर्भ सं: भा.वि.प्रा./बिजीएम/इंजि-वि/2021-22/04/
No.: AAI/BGM/ENGG-E/2021-22/04/237

दिनांक : 09.08.2021
Date: 09.08.2021

सेवा में/To,
मैसर्स. दिपक इलेक्ट्रिकल्स,
M/s. DEEPAK ELECTRICALS,
KEEL STREET, KOSAVANPUDUR VP,
GUDIYATTAM TK, VELLORE DT,
Tamil Nadu-635803
Email ID:- c.deepakelectricals@yahoo.com
Mobile No. 8900999993

Name of work:- (ARMO 2021-22) Supply of Electrical Spares at Belagavi Airport.

Tender ID:- 2021_AAI_80726_1)

संदर्भ: १) आपका ई-निविदा दिनांक 16/07/2021 from 11:00 am को खोला गया ई - निविदा (वित्तीय बोली)

Ref: 1) Your E-Tender Envelope-II (Financial Bid) opened on 16/07/2021 from 11:00 am

२) ई-टेंडर लिफाफा - I 12/07/2021 at 10:30 hrs को खोला गया

2) E-Tender Envelope - I opened on 12/07/2021 at 10:30 hrs.

महोदय/ Sir (s),

- ऊपर उल्लिखित कार्य के लिए आपका टेंडर रु. **Rs. 9,82,713/-** (रुपए: नौ लाख बयासी हजार सात सौ तेरह मात्र) जीएसटी को छोड़कर, जो की अनुमानित लागत रु. **10,97,671/-** (GST को छोड़कर) से **10.47%** कम है। भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार किया जाता है। जीएसटी के भुगतान के प्रति दस्तावेजी प्रमाण प्रस्तुत करने पर जीएसटी का अतिरिक्त भुगतान किया जाएगा।
1. 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 totaling to **Rs. 9,82,713/- (Rupees: Nine lakh eighty two thousand seven hundred and thirteen only) excluding GST** which is **10.47% below** the estimated cost put to tender of **Rs. 10,97,671/-(excluding GST)**. GST shall be paid extra on submission of documentary proof towards payment of GST.
2. सहायक महाप्रबंधक (इंजीनियरिंग-ई), एएआई, बेलगावी हवाई अड्डे के कार्य के इंजीनियर-इन-चार्ज होंगे। आपसे अनुरोध है कि आप इस पत्र के जारी होने की तारीख से **15** दिनों के भीतर के कार्यालय में अनुबंध पर हस्ताक्षर करने और पूरा करने के लिए महाप्रबंधक (इंजीनियरिंग-ई), एएआई, बेलगावी हवाई अड्डा, बेलगावी में उपस्थित हो। अनुबंध समझौते को रु. 100/- के गैर-न्यायिक स्टाम्प पेपर (केवल एक सौ रुपये) पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी।



2. Assistant General Manager (Engg-E), AAI, Belagavi Airport shall be the Engineer-in-Charge for the work. You are requested to attend the office of Asst. General Manager (Engg-E), AAI, Belagavi Airport, Belagavi, within **15 days** from the date of issue of this letter to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.
3. कृपया रु. 98,271/- (रुपए: अठ्ठानबे हज़ार दो सौ इकहत्तर मात्र) जमा करें सुरक्षा जमा राशि की ओर फेल होने की दिशा में। जो क्लॉज नं 7 (ii) के अनुसार घटाया जाएगा। अनुबंध की विशेष शर्तों (SCC) के पृष्ठ नं.21 में से निविदा दस्तावेज।
3. Kindly deposit **Rs. 98,271/- (Rupees Ninety eight thousand two hundred & seventy one only)** towards security deposit failing. which the same will be deducted as per Clause no. 7 (ii) of Special Conditions of Contract (SCC) on page no. 21 of the tender document.
4. काम पूरा होने की अवधि **01 महीना** है जिसकी गणना दिनांक **18.08.2021** अर्थात् इस पत्र के जारी होने के **10वें दिन** से की जाएगी।
4. Period of completion of the work is **01 Month** which shall be reckoned from **18.08.2021 i.e. 10th day** after issue of this letter.
5. कार्य इंजीनियर-इन-चार्ज के निर्देशानुसार निष्पादित किया जाएगा और एजीएम (ई-ई) द्वारा अनुमोदित किया जाएगा, जो इस काम के लिए इंजीनियर-इन-चार्ज होगा। इंजीनियर-इन-चार्ज द्वारा अनुमोदित सामग्री की आपूर्ति नहीं की जाएगी।
5. The work shall be executed as per the direction of Engineer-In-Charge and shall be approved by the AGM (E-E), who will be Engineer-In-Charge for this job. Material not approved by the Engineer-In-Charge shall not be supplied.
6. काम पूरा होने पर, आपके द्वारा या आपके अधिकृत प्रतिनिधि और अभियंता-प्रभारी या उनके प्रतिनिधि द्वारा संयुक्त रूप से प्रत्येक आइटम को मापा जाएगा, और माप बुक में दर्ज किया जाएगा।
6. On completion of work, each item of work shall be jointly measured by you or your authorized representative and the Engineer-In-Charge or his representative, and shall be entered into the measurement book.
7. कार्य बिल के संतोषजनक समापन पर अभियंता-प्रभारी को निम्नलिखित दस्तावेजों के साथ प्रस्तुत किया जाएगा और भुगतान के लिए उसी पर कार्रवाई की जाएगी।
7. On satisfactory completion of work bill shall be submitted along with the following documents to the Engineer-In-Charge and the same shall be processed for payment.
 - क। मापन पुस्तक संयुक्त रूप से आपके और इंजीनियर-प्रभारी या उनके प्रतिनिधि द्वारा हस्ताक्षरित है।
 - a. Measurement book jointly signed by you and Engineer-In-Charge or his representative.
 - ख। डिलीवरी चलान, यदि कोई हो।
 - b. Delivery challan, if any.
 - ग. जी.एस.टी चलान।
 - c. GST Invoice.
 - घ। अन्य प्रासंगिक दस्तावेज, यदि कोई हो।
 - d. Other relevant documents such as test certificate etc.



8. सुरक्षा जमा @ 10% बिल से काट लिया जाएगा और बारह (12) महीनों की गारंटी और दोष देयता अवधि के सफल समापन के बाद ही जारी किया जाएगा।
8. The security deposit @ 10% shall be deducted from the bill and will be released only after successful completion of the guarantee and defects liability period of Twelve (12) months.
9. इस वर्क ऑर्डर अवार्ड पत्र को AAI/BGM/(ENGG-E)/2021-22/04/ 237 Dated: 09.08.2021 नंबर आवंटित किया जाता है, जो इस पुरस्कार पत्र के संबंध में भविष्य के सभी पत्राचार के लिए आपके द्वारा उद्धृत किया जाएगा।
9. This work order award letter is allotted the number AAI/BGM/(ENGG-E)/2021-22/04/ 237 Dated: 09.08.2021 which shall be quoted by you for all future correspondence in connection with this award letter.

अनुलग्नक: मात्रा की अनुसूची
Encl: (i) Schedule of Quantities

Thanking You

Yours faithfully,

सहायक महाप्रबंधक (अभि-वि)/ Asst. General Manager (Engg-E),
भा.वि.प्रा, बेळगावी हवाई अड्डा/ AAI, Belagavi Airport
कृते तथा ओर से, अध्यक्ष, भा.वि.प्रा/ for and on behalf of Chairman, AAI

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SCHEDULE OF QUANTITIES

Name of Work: (ARMO 2021-22) Supply of Electrical Spares at Belagavi Airport.

Tender ID: 2021_AAI_80726_1

Name of Agency:-		Deepak Electricals,Tamil Nadu-635803				
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excluding GST) Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT In Words
1	Supply of Conventional lighting fixtures/ lamps/ accessories:					
1.01	Supply of 28W florescent 4 feet tubelight (Essential TL-5) as required (Make:- Philips, Model: TL5 Essential 28W/865 or equivalent AAI approved make)	139	Each	90.00	12510.00	INR Twelve Thousand Five Hundred & Ten Only
1.02	Supply of 36W 4pin (CFL) Compact Fluorescent lamp as required (Make:- Philips Model no : Philips 36W/865 or equivalent AAI approved make)	40	Each	130.00	5200.00	INR Five Thousand Two Hundred Only
1.03	Supply of 400W HPSV tubular Lamp working at 240V AC,50Hz supply of screw type (E-40 base)connection. (Make:-AAI approved make)	31	Each	390.00	12090.00	INR Twelve Thousand &Ninety Only
1.04	Supply of 4X14W electronic ballast with THD<10% as required(Make:- Philips EBP 3/414 TL-5 HE or equivalent AAI approved make)	5	Each	1100.00	5500.00	INR Five Thousand Five Hundred Only
1.05	Supply of HID Copper Ballast suitable for a 150W MH Lamp working at 240V AC, 50Hz (Make:- AAI approved make)	28	Each	1200.00	33600.00	INR Thirty Three Thousand Six Hundred Only
1.06	Supply of Integral ignitor suitable for a 50- 400W HPSV/MH Lamp working at 240V AC, 50Hz (Make:-AAI approved make)	6	Each	230.00	1380.00	INR One Thousand Three Hundred & Eighty Only
1.07	Supply of HID Copper Ballast suitable for a 400W HPSV Lamp working at 240V AC, 50Hz (Make: AAI approved make)	5	Each	2800.00	14000.00	INR Fourteen Thousand Only
2	Cables & Wires:					
2.01	Supply of Three Core 1.5sqmm PVC insulated and FR PVC Round Sheathed, Copper Conductor (flexible) industrial cable, 1100 Volt as per AAI approved make complete as required.	500	Meter	95.00	47500.00	INR Forty Seven Thousand Five Hundred Only
2.02	Supply of Six Core 4sqmm PVC insulated and FR PVC Round Sheathed, Copper Conductor (flexible) industrial cable, 1100 Volt as per AAI approved make complete as required.	100	Meter	500.00	50000.00	INR Fifty Thousand Only
2.03	Supply of Two core 16 sqmm PVC insulated and flat Sheathed service cable, each core having single aluminium conductor suitable for voltage grade 1100 Volt as per AAI approved make complete as required.	100	Meter	120.00	12000.00	INR Twelve Thousand Only
2.04	Supply of Flat three Core, 2.5 sq.mm, PVC insulated and PVC sheathed, industrial cable for Submersible Pump Motors, 1100 V conforming to IS: 694	100	Meter	105.00	10500.00	INR Ten Thousand Five Hundred Only
3	Supply of MCB, MCCB & Isolator: Supply of following MCCB with thermal Magnetic Release with breaking capacity of following ratings, as required					
3.01	32 A, TP MCCB, 36 kA, Make; ABB	1	Each	6400.00	6400.00	INR Six Thousand Four Hundred Only
3.02	63 A, TP MCCB, 36 kA, Make; ABB	1	Each	3300.00	3300.00	INR Three Thousand Three Hundred Only
3.03	63 A, TP MCCB, 25kA, Make : C&S	1	Each	4500.00	4500.00	INR Four Thousand Five Hundred Only
3.04	80 Amps, TP MCCB, 25kA, Make : L & T	1	Each	5500.00	5500.00	INR Five Thousand Five Hundred Only
3.05	100 Amps, TP MCCB, 16kA, Make : L & T	1	Each	3000.00	3000.00	INR Three Thousand Only
3.06	125 Amps, FP MCCB, 35kA, Make: L & T	1	Each	7500.00	7500.00	INR Seven Thousand Five Hundred Only
3.07	125 amps, FP MCCB, 35kA, Make: C & S	1	Each	5500.00	5500.00	INR Five Thousand Five Hundred Only
3.08	125 A, TP MCCB, 36 kA, Make; ABB	1	Each	3500.00	3500.00	INR Three Thousand Five Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excluding GST) Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT In Words
4	Supply of following rating, "C" series, MCB ISI marked suitable to operate in single phase/ Three phase 240/415 V, 50 Hz AC supply, as required					
4.01	32 Amps, SP MCB	5	Each	125.00	625.00	INR Six Hundred & Twenty Five Only
4.02	25 Amps, DP, MCB	5	Each	400.00	2000.00	INR Two Thousand Only
4.03	40 Amps, DP MCB	5	Each	850.00	4250.00	INR Four Thousand Two Hundred & Fifty Only
4.04	20 Amps, FP MCB	2	Each	1200.00	2400.00	INR Two Thousand Four Hundred Only
4.05	63 Amps, FP MCB	2	Each	1400.00	2800.00	INR Two Thousand Eight Hundred Only
5	Supply of following rating, isolator ISI marked suitable to operate in single phase/ Three phase 240/415 V, 50 Hz AC supply, as required					
5.01	63 Amps, FP	2	Each	750.00	1500.00	INR One Thousand Five Hundred Only
6	Supply of Switches, Sockets, switch boards and others:					
6.01	Supply of 5/6 amps ISI marked switch (1 module) modular switch suitable for single phase 230 V, 50 Hz supply. (Make: Crabtree-Verona ACVSXXW101 or equivalent AAI approved make model)	100	Each	40.00	4000.00	INR Four Thousand Only
6.02	Supply of 3 pin 5/6 amp, ISI marked modular socket outlet (2-module) suitable for single phase 230 V, 50 Hz supply. (Make: Crabtree-Verona ACVKSWW063 equivalent AAI approved make model)	50	Each	100.00	5000.00	INR Five Thousand Only
6.03	Supply of 15/16 amps ISI marked switch (1 module) modular switch with indicator suitable for single phase 230 V, 50 Hz supply. (Make: Crabtree-Verona ACVSXIW161 or equivalent AAI approved make model)	30	Each	130.00	3900.00	INR Three Thousand Nine Hundred Only
6.04	Supply of 6 pin 15/16 amp, ISI marked socket outlet (2 module) suitable for single phase 230 V, 50 Hz supply. (Make: Crabtree-Verona ACVKCWW163 or equivalent AAI approved make model)	29	Each	160.00	4640.00	INR Four Thousand Six Hundred & Forty Only
6.05	Supply of 5/6 amps ISI marked switch (1 module) modular two way switch suitable for single phase 230 V, 50 Hz supply. (Make: Crabtree-Verona ACVSXXW102 or equivalent AAI approved make model)	12	Each	85.00	1020.00	INR One Thousand & Twenty Only
6.06	Supply of 2 module electronic fan regulator stepped type complete as required. (Make: Crabtree-Verona ACVRFHW005 or equivalent AAI approved make model)	5	Each	300.00	1500.00	INR One Thousand Five Hundred Only
6.07	Supply of Ding Dong door bell suitable to operate on 230V AC, 50 Hz supply.	10	Each	110.00	1100.00	INR One Thousand One Hundred Only
6.08	Supply of call bell modular type switch (push button type) suitable to operate on 230V, 50 Hz supply.	10	Each	85.00	850.00	INR Eight Hundred & Fifty Only
6.09	Supply of 6 Amp, 3 pin Plug Top, ISI marked suitable for 230V, 50Hz AC supply as required.	10	Each	40.00	400.00	INR Four Hundred Only
6.10	Supply of 16 Amp, 3 pin Plug Top ISI marked suitable for 230V, 50Hz AC supply as required.	5	Each	60.00	300.00	INR Three Hundred Only
6.11	Supply of angle holder suitable to operate on 230 volt, 50Hz, AC supply as required.	10	Each	30.00	300.00	INR Three Hundred Only
6.12	Supply of batten holder suitable to operate on 230 volt, 50Hz, AC supply as required.	10	Each	30.00	300.00	INR Three Hundred Only
6.13	Supply of 2.5 microfarad ceiling type capacitor suitable to operate on 230V, 50 Hz supply.	24	Each	17.00	408.00	INR Four Hundred & Eight Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excluding GST) Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT In Words
6.14	Supply of battery operated/wireless call bell having tune selector/ volume controller button suitable to operate upto 100 meters range complete as required.	10	Each	500.00	5000.00	INR Five Thousand Only
6.15	Supply of ceiling rose suitable for 230V, 50Hz AC supply as required.	20	Each	20.00	400.00	INR Four Hundred Only
6.16	Supply of electrically operated cigrette lighter of minimum 2A rated suitable for operation on 230V, 50Hz AC supply in ABS/MS enclosure with pushbutton/switch, coil etc complete suitable for installation on smoking room of Terminal Building complete as required	10	Each	140.00	1400.00	INR One Thousand Four Hundred Only
6.17	Supply of 4 way power extension board/ spike guards socket shutter with individual switch having minimum cable length of 4 meter, suitable to operate on 230V, 50 Hz supply.	5	Each	500.00	2500.00	INR Two Thousand Five Hundred Only
6.18	Supply of 20 X 12 mm size PVC conduit confirming to the standards of AAI approved make.	20	Meter	17.00	340.00	INR Three Hundred & Forty Only
6.19	Supply of 25 X 12 mm size PVC conduit confirming to the standards of AAI approved make.	20	Meter	25.00	500.00	INR Five Hundred Only
6.20	Supply of PVC Elbow suitable to the 20 X 12 mm size of PVC Conduit pipe	10	Each	10.00	100.00	INR One Hundred Only
6.21	Supply of PVC Elbow suitable to the 25 X 12 mm size of PVC Conduit pipe	10	Each	10.00	100.00	INR One Hundred Only
6.22	Supply of PVC 'Tee' suitable to the 20 X 12 mm size of PVC Conduit pipe	10	Each	10.00	100.00	INR One Hundred Only
6.23	Supply of PVC 'Tee' suitable to the 25 X 12 mm size of PVC Conduit pipe	10	Each	10.00	100.00	INR One Hundred Only
6.24	Supply of PVC Coupler suitable to the 20 X 12 mm size of PVC Conduit pipe	10	Each	5.00	50.00	INR Fifty Only
6.25	Supply of PVC Coupler suitable to the 25 X 12 mm size of PVC Conduit pipe	10	Each	5.00	50.00	INR Fifty Only
6.26	Supply of PVC Elbow suitable to the 25 X 12 mm size of PVC (Casing capping)	10	Each	10.00	100.00	INR One Hundred Only
6.27	Supply of PVC 'Tee' suitable to the 25 X 12 mm size of PVC trunking (Casing capping)	10	Each	14.00	140.00	INR One Hundred & Forty Only
6.28	Supply of PVC Coupler suitable to the 25 X 12 mm size of PVC trunking (Casing capping)	10	Each	10.00	100.00	INR One Hundred Only
6.29	Supply of 6 module size modular PVC type surface mounting box including white plates with frame as required. (Make:-AAI approved make)	30	Each	200.00	6000.00	INR Six Thousand Only
6.30	Supply of 6 module modular cover plate as required. (Make:-AAI approved make)	10	Each	130.00	1300.00	INR One Thousand Three Hundred Only
7	APFC Panel Spares: Supply of Heavy Duty power factor correction capacitors of following rating suitable to operate on 3phase, 415 V, 50 Hz AC supply with voltage rated 480 V, overcurrent withstand capability of 1.8 times rated current confirming to IS: 13340-1993, IS: 13341:1992 as equivalent to EPCOS make and submission of test Certificates etc as required.					
7.01	28.1 KVAR, Model no:MKK480-D-28.1-04	6	Each	7500.00	45000.00	INR Forty Five Thousand Only
7.02	11.0 KVAR, Model no:MKK480-D-11.0-04	1	Each	2200.00	2200.00	INR Two Thousand Two Hundred Only
7.03	6.3 KVAR, Model no:MKK480-D-6.3-04	1	Each	1500.00	1500.00	INR One Thousand Five Hundred Only
8	Supply of following rating Contactors along with built in auxiliary contacts blocks of ABB make or equivalent suitable for 3 Phase, 415 V, 50 Hz AC supply etc as required.					
8.01	30 KVAR	6	Each	3800.00	22800.00	INR Twenty Two Thousand Eight Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excluding GST) Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT In Words
8.02	12.5 KVAR	1	Each	1400.00	1400.00	INR One Thousand Four Hundred Only
9	LED LIGHTS AND DRIVERS:					
9.01	Supply of LED Strips of AAI approved make LED for existing terminal signage boards as per AAI specification complete as required.	50	Meter	150.00	7500.00	INR Seven Thousand Five Hundred Only
9.02	Supply of 12 Volt / 5 Amp DC Output, LED Driver suiting to existing signboards suitable to operate on 230V, 50 Hz AC supply	20	Each	1500.00	30000.00	INR Thirty Thousand Only
9.03	Supply of 12 Volt /10 Amps DC Output, LED Driver suiting to existing signboards, suitable to operate on 230V, 50 Hz AC supply	15	Each	3000.00	45000.00	INR Forty Five Thousand Only
9.04	Supply of 55V & 860mA DC Output, LED Driver suiting to existing 100 W Oreva make RGB Flood Light for outdoor applications, suitable to operate on 230V, 50 Hz AC supply.	2	Each	450.00	900.00	INR Nine Hundred Only
9.05	Supply of 150 Watt, 75-241 V & 1050 mA DC Output, LED Driver suiting to existing Havells make 150 Watt Flood Light for outdoor applications, suitable to operate on 230V, 50 Hz AC supply. Make: AAI approved make	5	Each	3000.00	15000.00	INR Fifteen Thousand Only
9.06	Supply of 20W, T-8 LED tube lamp suitable to operate on 230 volt, 50Hz, AC supply as required.	100	Each	190.00	19000.00	INR Nineteen Thousand Only
9.07	Supply of 2 feet 9W mirror lamp LED Light fixture of batten type suitable for mirror lighting including all necessary accessories complete as required.(Make:-AAI approved make)	10	Each	370.00	3700.00	INR Three Thousand Seven Hundred Only
9.08	Supply of 18 W LED Round Recessed Downlight inside aluminium plastic body and a high efficiency diffuser along with driver and cutout size of 205mm $\pm$ 5, recess type including all necessary accessories complete as required. (Make:-AAI approved make)	6	Each	900.00	5400.00	INR Five Thousand Four Hundred Only
9.09	Supply of 12W LED Round Recessed Downlight inside aluminium plastic body and a high efficiency diffuser along with driver and cutout size of 125mm, recess type including all necessary accessories complete as required (Make:-AAI approved make)	50	Each	600.00	30000.00	INR Thirty Thousand Only
9.10	Supply of rechargeable Emergency LED tube lamp of minimum 10 W capacity suitable to operate on 230 volt, 50Hz, AC supply with build-in battery of capacity 4500mAh etc as required.	20	Each	550.00	11000.00	INR Eleven Thousand Only
9.11	Supply of 4 feet 20 W LED Light fixture of batten type suitable including all necessary accessories complete as required.(Make:-AAI approved make)	20	Each	250.00	5000.00	INR Five Thousand Only
9.12	Supply of 2 feet 10 W LED Light fixture of batten type suitable including all necessary accessories complete as required. (Make:-AAI approved make)	20	Each	250.00	5000.00	INR Five Thousand Only
9.13	Supply of 100 W RGB LED Flood Light having IP 66 rating to operate in 230V, 50 Hz AC supply through in built electronic power supply unit having protection against input surge voltage, over voltage etc (Make:-AAI approved make)	5	Each	4000.00	20000.00	INR Twenty Thousand Only
9.14	Supply of 9W LED bulb with B-22 base suitable to operate on 230 volt, 50Hz, AC supply as required.	42	Each	120.00	5040.00	INR Five Thousand & Forty Only
10	Miscellaneous					
10.01	Supply of 500ml CRC bottle for maintenance of switch board and HT & LT panels.	10	Each	190.00	1900.00	INR One Thousand Nine Hundred Only
10.02	Supply of Siemens make 3 phase 3 wire Line Monitoring Relay suiting to existing WTP Pneumatic system control Panel, suitable to operate on 3 Ph, 415V AC, 50Hz supply. Make : Siemens Type = 7UG0712-1AA20 or equivalent AAI approved make.	5	Each	700.00	3500.00	INR Three Thousand Five Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excluding GST) Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT In Words
10.03	Supply of perforated body type space heater of 100 Watt capacity of length 175mm suitable to operate on single phase 230 V, 50 Hz AC supply Make: Girishgo or its equivalent make.	10	Each	200.00	2000.00	INR Two Thousand Only
10.04	Supply of axial exhaust fan of size 8" suitable for ventilation of existing APFC Panel, operate on Single Phase 230 V, 50 Hz AC supply. Make: Hicool, Model: 22A 230H BAC or its equivalent make.	2	Each	1000.00	2000.00	INR Two Thousand Only
10.05	Supply of 250mm Exhaust Fan suitable to operate on 230 V, 50 Hz supply. Make: Bajaj or its equivalent make.	4	Each	1000.00	4000.00	INR Four Thousand Only
10.06	Supply of 450 mm Wall fan suitable to operate on 230 V, 50 Hz supply. Make: Crompton, Model: SStorm2 or its equivalent make	2	Each	3500.00	7000.00	INR Seven Thousand Only
10.07	Supply of Omron make plug in relay with base auxiliary voltage 230V, model: MY2N with base, complete as required.	10	Each	500.00	5000.00	INR Five Thousand Only
10.08	Supply of bakelite strip connectors for the 30 Amp. Bakelite 4 Way SHT Type Connector ratings suitable for street lights/Highmast junction box etc complete as required.	20	Each	50.00	1000.00	INR One Thousand Only
10.09	Supply of bakelite strip connectors for the 15Amp. Bakelite Open Type 8Way SHT Type Connector ratings suitable for street lights/Highmast junction box etc complete as required.	20	Each	50.00	1000.00	INR One Thousand Only
10.10	Supply of Red colour 24 V DC LED indication lamps of cluster design suitable to install in the existing panel cut of 22.5/30mm with life span of 100000 burning hrs etc as required.	10	Each	100.00	1000.00	INR One Thousand Only
10.11	Supply of Yellow colour 24 V DC LED indication lamps of cluster design suitable to install in the existing panel cut of 22.5/30mm with life span of 100000 burning hrs etc as required.	10	Each	100.00	1000.00	INR One Thousand Only
10.12	Supply of Blue colour 24 V DC LED indication lamps of cluster design suitable to install in the existing panel cut of 22.5/30mm with life span of 100000 burning hrs etc as required.	10	Each	150.00	1500.00	INR One Thousand Five Hundred Only
10.13	Supply of Green colour 24 V DC LED indication lamps of cluster design suitable to install in the existing panel cut of 22.5/30mm with life span of 100000 burning hrs etc as required.	10	Each	100.00	1000.00	INR One Thousand Only
10.14	Supply of Amber colour 24 V DC LED indication lamps of cluster design suitable to install in the existing panel cut of 22.5/30mm with life span of 100000 burning hrs etc as required.	10	Each	100.00	1000.00	INR One Thousand Only
10.15	Supply of Red colour 220 V AC LED indication lamps of cluster design suitable to install in the existing panel cut of 22.5/30mm with life span of 100000 burning hrs etc as required.	20	Each	100.00	2000.00	INR Two Thousand Only
10.16	Supply of Yellow colour 220 V AC LED indication lamps of cluster design suitable to install in the existing panel cut of 22.5/30mm with life span of 100000 burning hrs etc as required.	20	Each	100.00	2000.00	INR Two Thousand Only
10.17	Supply of Blue colour 220 V AC LED indication lamps of cluster design suitable to install in the existing panel cut of 22.5/30mm with life span of 100000 burning hrs etc as required.	20	Each	150.00	3000.00	INR Three Thousand Only
10.18	Supply of Green colour 220 V AC LED indication lamps of cluster design suitable to install in the existing panel cut of 22.5/30mm with life span of 100000 burning hrs etc as required.	20	Each	100.00	2000.00	INR Two Thousand Only
10.19	Supply of Amber colour 220 V AC LED indication lamps of cluster design suitable to install in the existing panel cut of 22.5/30mm with life span of 100000 burning hrs etc as required.	20	Each	100.00	2000.00	INR Two Thousand Only
10.20	Supply of Red colour self adhesive FR PVC electrical insulation tape of 1.80 cm width x 7.5 mtr length and 0.125 mm thick ISI marked, 1.1 KV grade as required.	10	Each	10.00	100.00	INR One Hundred Only
10.21	Supply of Yellow colour self adhesive FR PVC electrical insulation tape of 1.80 cm width x 7.5 mtr length and 0.125 mm thick ISI marked, 1.1 KV grade as required.	10	Each	10.00	100.00	INR One Hundred Only
10.22	Supply of Blue colour self adhesive FR PVC electrical insulation tape of 1.80 cm width x 7.5 mtr length and 0.125 mm thick ISI marked, 1.1 KV grade as required.	10	Each	10.00	100.00	INR One Hundred Only
10.23	Supply of Green colour self adhesive FR PVC electrical insulation tape of 1.80 cm width x 7.5 mtr length and 0.125 mm thick ISI marked, 1.1 KV grade as required.	20	Each	10.00	200.00	INR Two Hundred Only

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10.24	Supply of Black colour self adhesive FR PVC electrical insulation tape of 1.80 cm width x 7.5 mtr length and 0.125 mm thick ISI marked, 1.1 KV grade as required.	10	Each	10.00	100.00	INR One Hundred Only
10.25	Supply of heavy duty copper tubular terminals suitable to the 6 Sq. mm sizes of XLPE insulated copper conductors cable.	20	Each	5.00	100.00	INR One Hundred Only
10.26	Supply of heavy duty copper tubular terminals suitable to the 16 Sq. mm sizes of XLPE insulated copper conductors cable.	20	Each	10.00	200.00	INR Two Hundred Only
10.27	Supply of heavy duty copper tubular terminals suitable to the 25 Sq. mm sizes of XLPE insulated copper conductors cable.	20	Each	15.00	300.00	INR Three Hundred Only
10.28	Supplying of straight through heat shrinkable cable jointing kit for 4 C x 25sqmm size of XLPE insulated and PVC sheathed aluminum conductor cable of 1.1 KV geade including ferrules and other jointing materials etc, complete as required.	2	Each	2500.00	5000.00	INR Five Thousand Only
10.29	Supplying of straight through heat shrinkable cable jointing kit for 3.5 C x 35Sqmm size of XLPE insulated and PVC sheathed aluminum conductor cable of 1.1 KV geade including ferrules and other jointing materials etc, complete as required.	2	Each	2500.00	5000.00	INR Five Thousand Only
10.30	Supplying of straight through heat shrinkable cable jointing kit for 3.5 C x 120 Sqmm size of XLPE insulated and PVC sheathed aluminum conductor cable of 1.1 KV geade including ferrules and other jointing materials etc, complete as required.	2	Each	2500.00	5000.00	INR Five Thousand Only
10.31	Supplying of straight through heat shrinkable cable jointing kit for 3.5 C x 300 Sqmm size of XLPE insulated and PVC sheathed aluminum conductor cable of 1.1 KV geade including ferrules and other jointing materials etc, complete as required.	1	Each	5000.00	5000.00	INR Five Thousand Only
10.32	Supply of aluminum inline connectors suitable for 10 Sq. mm sizes of Aluminium XLPE conductor cable as required.	20	Each	3.00	60.00	INR Sixty Only
10.33	Supply of aluminum inline connectors suitable for 16 Sq. mm sizes of Aluminium XLPE conductor cable as required.	20	Each	3.00	60.00	INR Sixty Only
10.34	Supply of aluminum inline connectors suitable for 25 Sq. mm sizes of Aluminium XLPE conductor cable as required.	20	Each	3.00	60.00	INR Sixty Only
10.35	Supply of aluminum inline connectors suitable for 35 Sq. mm sizes of Aluminium XLPE conductor cable as required.	20	Each	5.00	100.00	INR One Hundred Only
10.36	Supply of 3 Phase Digital Multifunction meter, Flush mounted type of size 96 x 96mm for measuring the 3phase multi parameters of Voltage, Amperes, Frequency, Power Factor, KW, KVA, KWh, KVAh etc., with accuracy class of 1.0, suitable to operate in Aux supply 80-300 VAC/DC and programmable CT/PT set of 1A/5A complete as complete as required. Make: Elmeasure, Model: LG+5310 e or its equivalent as required.	5	Each	4000.00	20000.00	INR Twenty Thousand Only
10.37	Supply of 3 Phase Digital Multifunction meter, Flush mounted type of size 96 x 96mm for measuring the 3phase multi parameters of Voltage, Amperes, Frequency, Power Factor, KW, KVA, KWh, KVAh etc., with accuracy class of 1.0, suitable to operate in Aux supply 80-300 VAC/DC and programmable CT/PT set of 1A/5A complete as complete as required. Make:Secure, Model: Elite 440 or its equivalent as required.	5	Each	4000.00	20000.00	INR Twenty Thousand Only
10.38	Supply of Single Phase Digital Energymeter LCD display with back-light, 0-30 A, accuracy class 1.0 etc complete as required. Make: L&T, Model: WM101BC5DL0 or its equivalent make.	10	Each	1000.00	10000.00	INR Ten Thousand Only

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10.39	Supply of 24 Hours Analogue Time Switch for High Mast & Street Light complete as required. Make: Havells , Model: DHTED30016 or its equivalent make.	10	Each	2400.00	24000.00	INR Twenty Four Thousand Only
10.40	Supply of 100 pcs Nylon Cable Ties of 400 mm length with Tag Labels of Plastic Loop Ties Markers & Self Locking Zip etc complete as required.	10	Each	100.00	1000.00	INR One Thousand Only
10.41	Supply of rust free stainless steel bird spikes of 12.5 cm length with polycarbonate base etc. complete as required.	200	meter	300.00	60000.00	INR Sixty Thousand Only
10.42	Supply of 65 AH, 12 V Lead Acid charged batteries in ready-to-use condition with minimum 2 years warranty etc complete as required. Make: Exide, model: MR700 65AH or equivalent make.	1	Each	5500.00	5500.00	INR Five Thousand Five Hundred Only
10.43	Supply of 180 AH, 12 V flat plate flooded Lead Acid batteries in ready-to-use condition with acid level indicator with minimum 2 years warranty & conforming IS 14257-1995, JIS-D5301-1999 & IS 7372-1995 standard. etc complete as required. Make: Exide, model: Exide Xpress MHD1800 or equivalent make.	2	Each	15000.00	30000.00	INR Thirty Thousand Only
10.44	Supply of Electric Kettle of 1.5 Litre capacity suitable to operate on 230V 50 HZ ac supply. Make: Bajaj, Model: KTX 9 1L SS	3	Each	1000.00	3000.00	INR Three Thousand Only
10.45	Supply of Automatic Battery Chargers having protection against over-load, short-circuit and reverse polarity to provide fast, safe and efficient charging, having electronic control circuit comprising thyristors (SCRs) which monitors the battery voltage and supplies required charging current during charging process through Current adjust setting knob. The automatic battery charger should consists of high quality ammeter, Charging Porbes, LEDs to indicate the Mains ON/ Charged mode/ Charging mode, having provision of charging current of (0 - 15) Amps & (0- 10)Amps for output voltage of 12 V single battery and 24 Votls for double batteries. (Make: ELAK Model: AUTOMATIC CHARGER AC 04 or its equivalent make)	1	Each	9000.00	9000.00	INR Nine Thousand Only
10.46	Supply of three pole 25 A motor duty switch with enclosure having three way FOR-OFF-REV switch selection & ball grip handle with enclosure etc complete as required. Make: L& T, Cat no: 71913SFM17BGYR or its equivalent make.	4	Each	700.00	2800.00	INR Two Thousand Eight Hundred Only
10.47	Supply of high voltage synthetic insulating mat made of synthetic Elastomer suitable for upto 11KV conforming to IS 5424: 1969 with minimum width of 1 meter and thickness of 2.5mm +/- 10% (Class-B), ERDA/CPRI tested, ISI marked, anti skid and fire retardant properties duly fixed with suitable adhesive/ resin / other sealing materials etc complete as required and as per specifications. Make: Electromat or its equivalent make.	15	Sq.mtr	900.00	13500.00	INR Thirteen Thousand Five Hundred Only
10.48	Supply of synthetic insulating mat made of synthetic Elastomer suitable for upto 1.1 KV conforming to IS 5424: 1969 with minimum width of 1 meter and thickness of 2.0 mm +/- 10% (Class-A), ERDA/CPRI tested, ISI marked, anti skid and fire retardant properties duly fixed with suitable adhesive/ resin / other sealing materials etc complete as required and as per specifications. Make: Electromat or its equivalent make.	64	Sq.mtr	700.00	44800.00	INR Forty Four Thousand Eight Hundred Only
10.49	Supply of suitable 1-1.5 KW induction cooktop with features such as boiling, frying etc suitable to operate on 230 V, 50 Hz supply. Make: Prestige, Model: PIC 22.0 or its equivalent make.	1	Each	2100.00	2100.00	INR Two Thousand One Hundred Only
10.50	Supply of suitable mosquito repellent liquid vapourizer machine with one no of refill liquid suitable to operate on 230 V, 50 Hz supply. Make: All out or its equivalent make.	5	Each	78.00	390.00	INR Three Hundred & Ninety Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excluding GST) Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT In Words
10.51	Supply of suitable rechargeable mosquito/ insect killer shockproof electric racket with removable battery having overcharge protection suitable to operate on 230 V, 50 Hz supply. Make: Oreva or its equivalent make.	5	Each	300.00	1500.00	INR One Thousand Five Hundred Only
10.52	Supply of Heavy Duty Mat made of rubber with width of 1 meter and thickness of 12.0 mm +/- 10%, anti skid properties, suitable for movement of crawler type boom lift weighing approx 2600 kg and as per technical requirement of E-I-C etc. complete as required..	10	Sq.m	800.00	8000.00	INR Eight Thousand Only
10.53	Supply of Direct online Starter for 5 HP three phase motor conforming to IS/IEC 60947-4-1 with protection degree IP54 suitable for 3-phase 415 v ac, 50 Hz supply etc complete as required and as per specifications. Make: C & S or its equivalent.	2	Each	2500.00	5000.00	INR Five Thousand Only
10.54	Supply of signage sheet of various sizes made out of 4mm thick superior poly carbonate sheet with computerized cutting of vinyl stickers inscription of required color as per ICAO. Note : For finalizing the size of the signage letters and colours appendix - 4 of annexure - 14 shall be referred.	7	Sq.m	9000.00	63000.00	INR Sixty Three Thousand Only
10.55	Supply of 450mm sweep size Pedestal fan with air delivery not less than 100 M3/min, metal /aluminium alloy blades, adjustment height facility, strong streamlined pedestal for greater stability, speed control regulator, power cord (standard length) with 5/6A plug top etc suitable for operation on 230V, 50Hz, AC supply.(Make : Havells Model : Sprint 18 HS)	2	Each	4000.00	8000.00	INR Eight Thousand Only
10.56	Supply of 750ml Polyurethane Foam Sealant bottle for sealing of openings of HT & LT panels. Make: Wacker Straw mode PU Foam or its equivalent.	5	Each	350.00	1750.00	INR One Thousand Seven Hundred & Fifty Only
10.57	Supply of High Durable Drums made up of cold rolled sheets of mild steel of minimum thickness of 1.25mm having two screwed closure on the top with one of 50mm and another of 20mm diameter, internal finishing with protective coating and outside stove enamelled/equivalent painting, suitable to store HSD oil of capacity 200 litres, conforming to IS standard of Grade B, IS : 1783 (Part 2) 1988 (Latest) etc complete as required.	2	Each	2900.00	5800.00	INR Five Thousand Eight Hundred Only
10.58	Supply of 8inch large axial fan of suitable rating with minimum air flow of 900 m3/h, suction air flow suitable for ventilation for APFC panel, operate on single phase 230V, 50 Hz supply. Make: Hicool Model: 2E-200S or its equivalent make.	2	Each	1850.00	3700.00	INR Three Thousand Seven Hundred Only
Total in Figures					982713.00	INR Nine Lakh Eighty Two Thousand Seven Hundred & Thirteen Only
Quoted Rate in Words		INR Nine Lakh Eighty Two Thousand Seven Hundred & Thirteen Only				



(Sudhakara Naik)

Asst. General Manager (Engg-E)
AAI, Belagavi Airport