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स्पीड पोस्ट/ई-मेल

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संख्या: भाविप्रा/जेपीआर/अभि.(वि.)/एसएसआर-एमएसएसआर/इलैक्ट्रीकल वर्क्स/2021

दिनांक: 11/02/2021

No.: AAI/JPR/ENG.(E)/ASR-MSSR/ELECTRICAL WORKS/2021/4094-4/02

Date: 11.02.2021

सेवा में,

To,

मैसर्स लियो एयर एण्ड पावर सॉल्यूशन
प्राइवेट लिमिटेड,
13/29, 304, तीसरी मंजिल,
ईस्ट पटेल नगर,
अपोजिट होटल सिद्धार्थ,
नई दिल्ली-110008
ई-मेल: leosystems2003@yahoo.co.in

M/s LEO Air and Power Solution
Private Limited,
13/29, 304, 3rd Floor,
East Patel Nagar,
Opp. Hotel Siddhartha,
New Delhi - 110008
E-Mail: leosystems2003@yahoo.co.in

- कार्य का नाम :** कंस्ट्रक्शन ऑफ एसएसआर एमएसएसआर बिल्डिंग एट जयपुर एयरपोर्ट, जयपुर। सबहेड: एसआईटीसी ऑफ डीजी सेट, एलटी पेनल, केबल एण्ड एसोसिएटेड इलेक्ट्रीकल वर्क्स।
- Name of work :** Construction of ASR MSSR Building at Jaipur Airport, Jaipur. SH: SITC of DG set, LT Panel, Cable and Associated Electrical works.
- संदर्भ :** दिनांक 27/01/2021 को खोली गई आपकी ई-निविदा (वित्तीय बिड)।
- Ref.:** Your e-tender opened on dated 27/01/2021 (Financial Bid).

महोदय/ Dear Sir

- उल्लेखित कार्य हेतु आपकी ई-निविदा आपके द्वारा उद्धृत कुल **रु 1,05,47,162/- (मात्र एक करोड़ पांच लाख सैंतालीस हजार एक सौ बासठ रुपये)** की नियत मद दर पर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से एतद् द्वारा स्वीकृत की जाती है, जो कि ई-निविदा की अनुमानित लागत **रु 1,20,71,898/- (मात्र एक करोड़ बीस लाख इकहतर हजार आठ सौ अठानवे रुपये)** से **12.63% नीचे** हैं।

Your E-Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totaling to **Rs. 1,05,47,162/- (Rupees One Crore Five Lakh Forty Seven Thousand One Hundred Sixty Two only)** which is **12.63% below** the estimated cost put to E-Tender of **Rs. 1,20,71,898/- (Rupees One Crore Twenty Lakh Seventy One Thousand Eight Hundred Ninty Eight only)**.

- संयुक्त महाप्रबंधक (अभियांत्रिकी-विद्युत), भारतीय विमानपत्तन प्राधिकरण, जयपुर हवाई अड्डा, जयपुर इस कार्य के इंजीनियरिंग प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु **26/02/2021** तक संयुक्त महाप्रबंधक (अभियांत्रिकी-विद्युत), भारतीय विमानपत्तन प्राधिकरण, जयपुर हवाई अड्डा, जयपुर-302011 के कार्यालय में उपस्थित हो। संविदा करार **रु 100/- (मात्र सौ रुपये)** के न्यायिकेतर (नॉन-जुडिशियल) स्टॉप पेपर पर बनाया जाएगा तथा स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।

Jt. General Manager (Engg-E), AAI, Jaipur Airport, Jaipur shall be the Engineer-in-charge of the work. You are requested to attend the office of the Jt. General Manager (Engg-E), AAI, Jaipur Airport, Jaipur by **26/02/2021** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.

- कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति जमा के रूप में **रु 10,54,716/- (मात्र दस लाख चौवन हजार सात सौ सोलह रुपये)** जमा करे अन्यथा इस राशि की कटौति अनुबंध/निविदा दस्तावेज के पृष्ठ जीसीसी 16 पर जी सी सी के खण्ड-1A के अनुसार आपके चालू बिलों से कर ली जाएगी।

Please deposit **Rs. 10,54,716/- (Rupees Ten Lakh Fifty Four Thousand Seven Hundred Sixteen only)** towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per clauses no.- 1A at page no. - GCC 16 of contract/tender document.

- आप से अनुरोध है कि आप संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम, 1970 तथा संविदा श्रम (विनियम एवं उन्मूलन) केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण कार्यकताओं (रोजगार का विनियमन तथा सेवा शर्त) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण सेस अधिनियम 1996 जैसा कि निविदा के जीसीसी और केंद्रीय और राज्य सरकार के नियमों में निर्दिष्ट है, का अनुपालन करें।

“हिन्दी में पत्राचार का स्वागत है”

कार्यालय निदेशक विमानपत्तन, जयपुर एअरपोर्ट, जयपुर। FAX: 0141-2721585/2725215



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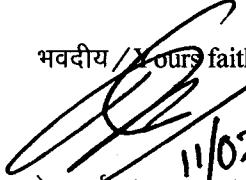
भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

You are requested to comply with the provision of contract labour (Regulation & abolition) Act, 1970 and the contract labour (Regulation & 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 GCC of tender and rules of Central and State Government.

5. आपको सहायक महाप्रबंधक (अभियांत्रिकी-विद्युत), जयपुर से तत्काल संपर्क करने का भी निर्देश दिया जाता है। आपको कार्यस्थल (साइट) सौंपने का कार्य उनके द्वारा किया जाएगा।
You are also directed to contact Asstt. General Manager (Engg-E), Jaipur immediately who will arrange to hand over the site to you.
6. कृपया नोट करें कि कार्य पूरा करने के लिए आपको **03 (तीन) माह** का समय प्रदान किया जाता है। यह समय इस पत्र के जारी होने के पश्चात् 10 वें दिन से माना जाएगा।
Please note that the time allowed for carrying out the work shall be **03 (Three) months** and the same shall be reckoned from the 10th day after the date of issue of this letter.
7. संविदा के संबंध में भविष्य में किसी भी प्रकार का पत्र व्यवहार सामान्यतः इंजीनियर-प्रभारी के नाम से किया जाएगा।
Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.
8. कृपया पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप विधिवत् हस्ताक्षर करके हमें वापस भेजें।
Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after duly signing it to the undersigned as a token of acceptance.
9. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी।
In case any discrepancy is found, then English version will be taken as correct.

Encl. – Item wise BOQ (09 Page),

भवदीय / Yours faithfully


11/02/2021

(एन. के. शर्मा) / (N. K. Sharma)

संयुक्त महाप्रबंधक (अभि.-वि.) / Jt. GM (Engg-E)

जयपुर हवाई अड्डा, जयपुर / Jaipur Airport, Jaipur

अध्यक्ष के लिए एवं तरफ से / For and on behalf of Chairman

भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India

“हिन्दी में पत्राचार का स्वागत है”

कार्यालय निदेशक विमानपत्तन, जयपुर एअरपोर्ट, जयपुर। FAX: 0141-2721585/2725215

Item Rate BoQ

Validate

Print

Help

Tender Inviting Authority: Asstt. Gen. Manager (Engg-E), Jaipur Airport, Airport - 302029

Name of Work: Construction of ASR MSSR Building at Jaipur Airport, Jaipur. SH: SITC of DG set, LT Panel, Cable and Associated Electrical works.

Contract No: 2021_AAI_66415_1

M/s Leo Air & Power Solution Pvt. Ltd.

PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	Design, Supply, Installing, Testing and Commissioning of Silent Type 180 KVA Diesel Generating set alongwith prime power rating of suitable capacity, 415 Volts at 1500 RPM, 0.8 lagging power factor 50 Hz., 3-Phase system suitable for synchronous operation consisting of the followings : Diesel Engine : Diesel Engine 4 Stroke, electric start of suitable BHP at 1500 RPM suitable for above output of alternator at 40 degree C, 50% RH & at 1000 meter MSL and conforming to BS 5514, BS 649, IS 10000, capable of taking 10% over loading for one hour after 12 hours of continuous operation. The engine will be fitted completed with all the required accessories. Engine mounted Instrument Panel fitted with and having digital display for following : Start-Stop switch with key, Water temperature indication, Lubrication oil pressure indication, Lubrication oil temperature indication, Battery charging indication, RPM indication, Over speed indication, Low Lub oil trip indication, Engine House indication. Alternator : Synchronous, alternator out put rated at suitable rating, 415 Volts at 1500 RPM, 3-Phase 50 Hz., AC Supply with 0.8 lagging power factor at 40 Degree C, 50% RH & at 1000 Meter MSL. The alternator shall be having SPDP enclosure, brushless, continuous duty, self-excited and self-regulated through AVR conforming to IS: 4772/BS 2613 suitable for tropical conditions and with class-F/H insulation.	4	5	13	53	55

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #		
	Base Frame & Foundation : Both the engine and alternator shall be mounted on suitable base frame made of MS channel with necessary reinforcement which shall be installed on suitable cement concrete foundation and vibration isolation arrangement as per recommendations of manufacturer. Fuel Tank : Daily Service Fuel tank of 990 liters capacity fabricated out of 3 mm thick M.S. sheet complete with all standard accessories and fuel piping between fuel tank and diesel engine with MS class 'C' pipes of suitable dia. Complete with valves, level indications and accessories as required as per specifications. The tank is to be separately fabricated apart from the inbuilt tank of DG set. Exhaust System : Dry exhaust manifold with hospital exhaust silencer and catalytic convertor with structure for MS support for exhaust piping including rope wrapping insulation and aluminium cladding as required. Starting System : 12V/24V DC starting system comprising of starter motors. Voltage regulator and arrangement for initial excitation complete with suitable nos. of batteries (25 plates, 180 amp. Hour capacity lead acid type or as per the OEM standard) as required as per specifications. Acoustic and weather proof enclosure with arrangement for fresh air intake for cooling of the engine and alternator, extraction, discharging hot air into the atmosphere as per specifications.	2	Set	1109750.00	2219500.00	INR Twenty Two Lakh Nineteen Thousand Five Hundred Only			
2	Supplying, installation, testing and commissioning of Synchronisation cum Essential LT distribution Panel (TTA) suitable for 415V, 3-Phase, 4-Wire, 50 Hz., AC supply system fabricated in cubical type compartmentalized CRCA sheet steel of 2 mm thick for frame work and 3 mm thick for gland plated i/c. cleaning and finishing complete with powder coating in approved shade, having 600 Amp. capacity extensible type 4- pole Aluminium alloy bus-bars of high conductivity, DMC/SMC bus bar supports with short circuit withstand capacity of 31 MVA for 1 Sec., bottom base channel of MS section not less than 100 mmx50mmx5 mm thick, fabrication shall be done in transportable sections, entire panel shall have a common GI earth bar of size 50 mmx5mm at the rear with 2 nos. earth stud, solid connections from main bus bar to switch gears with required size of Alu. busbars and control wiring with 2.5 sq.mm. FRLS PVC insulated copper conductor, cable alleys, cable gland plates in two half i/c. providing following switch gears :-								

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT in Rs. p	TOTAL AMOUNT In Words
	Incoming : (i) 4 Nos. 630 Amps, Four pole horizontal drawout type Air Circuit Breaker (ACB) of fault breaking capacity 50 KA (Ics=100%Icu=Icw(1sec.)) EDO, fitted with interlocked, Electrically and mechanically ON/OFF and service/test/isolated position indicators and frame earthing contact, conforming to IS:13947-2; 1993 as amended upto date complete with following accessories for each ACB. (2 Nos DG + 2 Nos from power House) (ii) Independent electrical and mechanical spring closing mechanism - 4 Nos. (iii) Microprocessor release for over current, earth fault & short circuit protection with display- 4 Set Under voltage release - 4 set (iv) Digital Multifunction meter with RS 485 port - 4 set (v) 96 mm square flush pattern digital type voltmeter (0-500 V) with selector switch & backup HRC fuses/MCBs-4 Set. (vi) 96 mm square flush pattern digital type Ammeter (0-600 A) with selector switch & one set of 3 Nos. CTs of ratio 600/5A Class-I accuracy & 15 VA burden-4 Set. (vii) 6 Nos. Phase indication LED Lamps with 2 Amp. Back up MCBs, breaker, including ON, OFF indications (4 Set). Bus coupler : (i) 630 Amps, Four pole horizontal drawout type air circuit breaker of fault breaking capacity 50 KA (Ics=100%Icu=Icw(1sec.)) EDO, fitted with interlocked, Electrically and mechanically ON/OFF and service/test/isolated position indicators and frame earthing contact, conforming to IS:13947-2; 1993 as amended upto date complete with following accessories for each ACB. (ii) Independent electrical and mechanical spring closing mechanism. (iii) Breaker 'ON' LED indicating light with back up 2 A MCBs Bus-Bars : 4-Pole Aluminium bus bars of minimum of 600 Amps. Capacity with heat shrinkable coloured sleeves & i/c DMC /SMC bus bars supports at required intervals complete for cross section, size supports and their spacing etc. for with standing fault level of 31 MVA for 1-Sec. Synchronization PLC : Complete PLC based auto synchronising system for DG sets supply including all accessories for manual and auto mode individually -1 set Outgoings : 125 Amp., 4 Pole, MCCB having variable current settings (Ics=100%Icu, 25 kA), Microprocessor Release for over current, short circuit current with indications, spreader links and extendable ON/OFF rotary handle - 3 Nos. 63 Amp., 4 Pole, MCCB having variable current settings (Ics=100%Icu, 25 kA), Microprocessor Release for over current, short circuit current with indications, spreader links and extendable ON/OFF rotary handle - 11 Nos. 40 Amp., 4 Pole, MCCB having variable current settings (Ics=100%Icu, 25 kA), Microprocessor Release for over current, short circuit current with indications, spreader links and extendable ON/OFF rotary handle - 9 Nos Three phase surge protection device (SPD) having nominal discharge 100 kA (8/20 μs) maximum discharge current 15 kA (10/350 μs), peak 150 kA (8/20 μs) lightning impulse value current 40 kA (10/350 μs) with protection level of 1.9 kV - 2 Nos.	1	Job	2044125.00	2044125.00	INR Twenty Lakh Forty Four Thousand One Hundred & Twenty Five Only

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #
3	Supply of 3.5 x 300 sqmm size 1.1 KV grade XLPE insulated PVC sheathed armoured aluminium conductor power cable conforming to IS 7098 (part-1) 1988 amended upto date complete as required.	3500	Meter	950.00	3325000.00	INR Thirty Three Lakh Twenty Five Thousand Only	
4	Supply of 4 x 16 sqmm size 1.1 KV grade XLPE insulated PVC sheathed armoured copper conductor power cable conforming to IS 7098 (part-1) 1988 amended upto date complete as required.	100	Meter	570.00	57000.00	INR Fifty Seven Thousand Only	
5	Fabricating and installing 375 mm width x 50 mm depth x 2.0 mm thickness size of perforated M.S. Cable trays including horizontal and vertical bends, reducers, tees, cross members and other accessories as required, and duly suspended from the ceiling with M.S. suspenders, including painting etc. as required.	20	Meter	580.00	11600.00	INR Eleven Thousand Six Hundred Only	
6	Supply and making End Termination with brass compression gland and aluminium lugs for 3.5 X 300 sq mm. sizes of PVC insulated and PVC sheathed / XLPE aluminium conductor code of 1.1 KV grade as required.	12	Set	750.00	9000.00	INR Nine Thousand Only	
7	Supplying and laying of 120 mm dia size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. . complete as required.	2900	Meter	227.00	658300.00	INR Six Lakh Fifty Eight Thousand Three Hundred Only	
8	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 3.5 x 300 sq.mm. size in the existing RCC/ HUME/ METAL pipe as required.	2900	Meter	45.00	130500.00	INR One Lakh Thirty Thousand Five Hundred Only	
9	Mechanized laying of PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 3.5 X 300 sq mm. size through horizontal direct drilling(HDD) Upto depth of 6.5 mtr complete as required.	400	Meter	575.00	230000.00	INR Two Lakh Thirty Thousand Only	
10	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 300 sq. mm size in the existing masonry open duct as required.	50	Meter	40.00	2000.00	INR Two Thousand Only	
11	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 300 sq. mm size on wall surface as required.	50	Meter	80.00	4000.00	INR Four Thousand Only	

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
12	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 300 sq. mm size on cable tray as required	50	Meter	80.00	4000.00	INR Four Thousand Only					
13	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE aluminum/copper power cable of 1.1 KV grade upto 35 sq. mm size on cable tray/wall surface/steel structure as required.	50	Meter	50.00	2500.00	INR Two Thousand Five Hundred Only					
14	Excavation of the cable trenches in hard rock not exceeding 1.5 metres in width, and lift upto 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	10	Cum	175.00	1750.00	INR One Thousand Seven Hundred & Fifty Only					
15	Supplying and fixing of nominal 2.0 mm thick Electric Insulated Synthetic Mat of conforming to IS:15652:2006 and meeting the requirements of IS 5216, IS 8437, IEC-479 Pub-1, alongwith suitable adhesive /chemibound, pu-resin, water proofing compound and sealing material as per in service recommendations of Annexure-A 'Clause C' of IS:15652 and Suitable for Class - A upto 3.3 KV AC & 240 V DC without HT Trolley movement.	20	Sq.m.	900.00	18000.00	INR Eighteen Thousand Only					
16	Supply of First Aid Box with medicines, accessories as approved by St.John Ambulance Brigade/Indian Red Cross conforming to IS:2217-1963	1	Set	1000.00	1000.00	INR One Thousand Only					
17	Supply and fixing of Shock treatment chart of standard size at least two language(Hindi & English) with aluminium frame and transparent polycarbonate cover sheet as required.	4	Nos.	1500.00	6000.00	INR Six Thousand Only					
18	Providing and fixing Medium voltage danger notice plate 200 mm x 150 mm made of M.S. sheet atleast 2 mm thick and vitreous enamelled white on both sides and with inscription in single red colour on front side as required.	10	Nos.	232.00	2320.00	INR Two Thousand Three Hundred & Twenty Only					
19	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer and two coat of approved colour all complete as required	800	Kg	90.00	72000.00	INR Seventy Two Thousand Only					

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #		
20	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer and two coats of approved colour, including welding and bolted with special shaped washers etc. complete as required. Hot finished welded type tubes	500	Kg	90.00	45000.00	INR Forty Five Thousand Only			
21	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.80 mm thick with zinc coating not less than 275 gm/m²	50	Sq.m.	552.00	27600.00	INR Twenty Seven Thousand Six Hundred Only			
22	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete. 0.80 mm thick with zinc coating not less than 275 gm/m²	10	Meter	209.00	2090.00	INR Two Thousand & Ninety Only			
23	Supply and fixing of single line diagram illuminated sleek board of size 4 feet x 3 feet, the illumination to be provided through translite, complete with frame work hanging arrangement etc. complete as required.	1	Job	1500.00	1500.00	INR One Thousand Five Hundred Only			
24	Earthing with Copper earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	4	Set	15000.00	60000.00	INR Sixty Thousand Only			
25	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	6	Set	4000.00	24000.00	INR Twenty Four Thousand Only			
26	Providing and fixing 25mm X 5mm copper strip on surface or in recess for connections etc. as required	20	Meter	906.00	18120.00	INR Eighteen Thousand One Hundred & Twenty Only			
27	Providing and fixing 25mm X 5mm copper strip at 0.5 m below ground level in 40 mm dia B class G.I. Pipe as strip electrode including soldering etc. as required.	20	Meter	1227.00	24540.00	INR Twenty Four Thousand Five Hundred & Forty Only			

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #	NUMBER #	NUMBER #	TEXT #
28	Providing and fixing 25mm X 5mm GI strip on surface or in recess for connections etc. as required	40	Meter	107.00	4280.00	INR Four Thousand Two Hundred & Eighty Only				
29	Providing and Fixing 25mm X 5mm GI Strip at 0.5m below ground level in 40 mm dia class B GI pipe as strip earth electrode including soldering etc as required.	40	Meter	428.00	17120.00	INR Seventeen Thousand One Hundred & Twenty Only				
30	Supply of 165 ltr nominal capacity 5 star rated single compartment portable refrigerator with compressor thermostat indication with 3 Pin plug top and three core lead of Cu wire as per OEM suitable for single phase 230 volt, 50Hz AC supply etc with all accessories as required.	1	Each	13938.00	13938.00	INR Thirteen Thousand Nine Hundred & Thirty Eight Only				
31	Supply of 25 ltr nominal capacity microwaveoven with 3 pin plug top and three core lead of Cu wire as per OEM suitable for single phase 230 volt, 50Hz AC supply etc with all accessories as required.	1	Each	6969.00	6969.00	INR Six Thousand Nine Hundred & Sixty Nine Only				
32	Supply of Induction Cook top of 1500 W nominal capacity with push button controls, suitable for single phase 230 volt, 50Hz AC supply etc with all accessories as required. (Make: Philips/Havells/Usha/Bajaj/Prestige)	1	Each	2323.00	2323.00	INR Two Thousand Three Hundred & Twenty Three Only				
33	Supply of Stainless Steel 1.5 ltrs nominal capacity electrical kettle of 1500 W suitable for single phase 230 volt, 50Hz AC supply etc with all accessories as required. (Make: Philips/Bajaj/Havells/Inalsa)	1	Each	1742.00	1742.00	INR One Thousand Seven Hundred & Forty Two Only				
34	Supply & Installation of nominal screen size of 42 inch LED Type Smart TV, suitable for single phase 230 volt, 50Hz AC supply etc with all accessories including DTH connection as required. (Make: Sony/LG/Samsung/Philips)	1	Each	29613.00	29613.00	INR Twenty Nine Thousand Six Hundred & Thirteen Only				
35	Supply and fixing of instant electrically operated regular duty hand dryer for public toilets suitable for single phase 230 volt, 50Hz AC supply complete with three pin plug top and standard 3 core PVC insulated Cu conductor lead, wall mounting arrangement etc with all accessories complete as required.	2	Each	4180.00	8360.00	INR Eight Thousand Three Hundred & Sixty Only				
36	SITC of 50 L.P.H. Capacity R.O. System Units with membranes, sediment filter, iodine based post resin carbon filter, bacteria's removing system, auto flush timer etc. as per manufacturers specifications i/c. making inlet and outlet water connections complete as per specification etc. as required.	1	Job	15088.00	15088.00	INR Fifteen Thousand & Eighty Eight Only				

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
SL No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
37	SITC of hot & cold water dispenser suitable for operation on 230 V+/- 10% single phase, 50 Hz AC supply of following capacity. Nominal cooling capacity 2.50 Ltr./ Hr. Nominal Heating capacity 5 Ltr/ Hr. (Make: Bluestar/Sidwal/Voltas/Usha)	1	Job	8476.00	8476.00	INR Eight Thousand Four Hundred & Seventy Six Only
38	Supply, Installation, Testing & Commissioning of 125 Amps multistage 3 Phase Series Power Filter consist of inductance wounded in ferrite core ,capcitance with MOV 70kA+40KA in transverse and common mode ,rating 125 Amps continuous per phase in IP55 grade Power coated metal enclosure with safety circuit breaker and 125 Amps service bypass changeover switch and inter connecting cables, end termination etc. as required to be installed in the input of the UPS.	2	Nos.	116150.00	232300.00	INR Two Lakh Thirty Two Thousand Three Hundred Only
39	Supply, Installation, testing and commissioning of Digital Grounding Device 120 kA 1 phase 3 wire Portable type with built in Low Impedance equipment Grounding & bonding system. Provides 100% protection against Lightning Surges, static charge, Noises, ESD, EPR and eliminates abnormal electrical disturbances which enter from power and other service lines and ensuring clear bonding potential (earth to Neutral voltage) less than 1.0V having a digital 6 digit lightning surge counter, self health visual status indicator, built in Aerosol based fire Extinguisher in a Pre-wired pulverulent body painted metal enclosure to be connected in parallel to the power supply circuit, Conforming to IEC , CE Marked, ISO 9000 & ISO 14001-2015 certified.	2	Nos.	209070.00	418140.00	INR Four Lakh Eighteen Thousand One Hundred & Forty Only
40	Supply of one no. Digital online electric Clamp meter capable for measuring AC current upto 1000 Amp , AC/DC Voltage, resistance, continuity & data hold function, one no. 1 KV grade insulation tester and 0-10 ohm earth tester complete as required.	1	Job	11615.00	11615.00	INR Eleven Thousand Six Hundred & Fifteen Only
41	Supply of one no. 180cm x 90cm x 50cm, one no. 120cm x 90cm x 40cm Almirah, one no. 6' x 3' executive table and three executive chairs complete as required (Make - Godrej or Equivalent).	1	Job	75323.00	75323.00	INR Seventy Five Thousand Three Hundred & Twenty Three Only
42	Earthing pit with two nos. Copper earth plate 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	4	Set	15000.00	60000.00	INR Sixty Thousand Only
43	Providing and fixing copper earth conductor of AWG No. 2/0 in 40mm dia HDPE pipe at 0.5m below ground level/surface for connections etc. complete as required	200	Meter	162.00	32400.00	INR Thirty Two Thousand Four Hundred Only
44	SITC of 6 mtr GI pole (150 mm dia and 4.8 mm thick) including supply and fixing of solar all in one street light of system wattage 30 watt, solar panel 48 watt, battery 12 Volt, 24 Ah, charge controller complete in all respect, scope include excavation foundation complete in all respect as per technical specification.	15	Job	38896.00	583440.00	INR Five Lakh Eighty Three Thousand Four Hundred & Forty Only

NUMBER #	TEXT # Item Description	NUMBER # Quantity	TEXT # Units	NUMBER # BASIC RATE In Figures To be entered by the Bidder Rs. P	NUMBER # TOTAL AMOUNT in Rs. P	TEXT # TOTAL AMOUNT In Words
45	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required.	10	Nos.	383.00	3830.00	INR Three Thousand Eight Hundred & Thirty Only
46	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required. (For horizontal run).	120	Meter	87.00	10440.00	INR Ten Thousand Four Hundred & Forty Only
47	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required. (For vertical run).	80	Meter	87.00	6960.00	INR Six Thousand Nine Hundred & Sixty Only
48	Providing and fixing testing joint, made of 20 mm X 3 mm thick G.I. strip, 125 mm long, with 4 nos. of G.I. bolts, nuts, chuck nuts and spring washers etc. complete as required.	10	Nos.	336.00	3360.00	INR Three Thousand Three Hundred & Sixty Only
Total in Figures					10547162.00	INR One Crore Five Lakh Forty Seven Thousand One Hundred & Sixty Two Only
Quoted Rate in Words		INR One Crore Five Lakh Forty Seven Thousand One Hundred & Sixty Two Only				

