

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

स0न0: भाविप्रा/एसएपी/इंजी(वि)/एआरएमओ-आईएनए/डब्ल्यू ओ-156/2022-23/3364-73 दिनांक:05.01.2023
Ref. No. AAI/SAP/Engg(E)/ ARMO-INA/W.O-156/2022-23/ Dt. 05.01.2023

सेवा में,

मै. आरडी इंफ्राटेक इंजीनियर्स प्राइवेट
लिमिटेड, ए-1, / 409, मधु विहार,
नियर सेक्टर-3, पॉकेट-16, द्वारका
नई दिल्ली - 110059

M/s RD Infratech Engineers Pvt.
Ltd., A-1/409, Madhu Vihar,
Near Sec-3, Pkt-16, Dwarka,
New Delhi- 110059

विषय: सफदरजंग हवाई अड्डा में आई. एन. ए. आवासीय कॉलोनी पॉकेट-ए और बी, गेस्ट हाउस, मेडिकल सेंटर में आंतरिक व बाहरी विद्युत संस्थापन, पम्प सेट के परिचालन और रख-रखाव। (वर्ष 2022-24 के लिए)।

Subject:- Running operation & maintenance of pump set, Int. & Ext. Electrical installations of INA Residential Colony Pocket- A & B, Guest House, Medical Centre etc. at Safdarjung Airport, New Delhi. (For the year of 2022-24).

संदर्भ i) आपकी खोली गई ई-निविदा दिनांक 14.12.2022. (Bid Invitation No. 2022_AAI_131767_1).

Ref: Your e-bid opened on 14.12.2022.

महोदय,

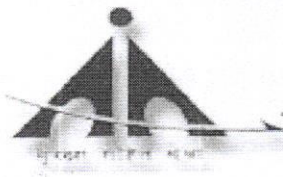
- उपरोक्त कार्य हेतु आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए आइटम मूल्यों पर आपका टेंडर कुल 1,74,20,360/- (मात्र एक करोड़ चौहत्तर लाख बीस हजार तीन सौ साठ रुपये) कुछ आपूर्ति वस्तुओं को हटाने/बहिष्कृत करने के बाद, जो कि रु0 2,59,32,999/- (जी.एस.टी. को छोड़कर) की संबंधित उचित लागत से 32.83 % कम है।

Your tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rate quoted by you totaling to Rs. 1,74,20,360/- (Rupees One Crore Seventy Four Lacs Twenty Thousand Three Hundred and Sixty Only) (excluding GST) after deletion/exclusion of certain supply items which is 32.83% below the corresponding justified cost of Rs. 2,59,32,999/- (excluding of GST).

- सहायक महा प्रबंधक अभियांत्रिकी (विद्युत), सफदरजंग हवाई अड्डा, नई दिल्ली 110003, इस कार्य के इंजीनियरिंग प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु 23.01.2023 तक सहायक महा प्रबंधक (अभि.-वि.), भारतीय विमानपत्तन प्राधिकरण, सफदरजंग हवाई अड्डा, नई दिल्ली-110003 के कार्यालय में उपस्थित हों। संविदा करार Rs. 100/- (मात्र सौ रुपये) के (नॉन-जूडिशियल) स्टॉप पेपर पर बनाया जाएगा तथा स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।

Asstt. Gen. Manager Engg (Electrical), Safdarjung Airport, New Delhi, shall be the Engineer-in-charge of the work. You are requested to attend the office of the Asstt. Gen. Manager Engg (Elect), AAI, Safdarjung Airport, New Delhi by 23.01.2023 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.

सहायक महा प्रबंधक ईजी0(विद्युत), कार्यालय महाप्रबंधक (विमानपत्तन) सफदरजंग हवाई अड्डा नई दिल्ली.110003 दूरभाष-011-24626250
Asstt. Gen. Mgr. Engg (E), office of GM (Aerodrome), Safdarjung Airport, N.D.-03.Tel. : 011-24626250, Tele Fax-24622729



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

3. आपकी निविदा के साथ प्राप्त Rs. 5,20,719/- (मात्र पाँच लाख बीस हजार सात सौ उन्नीस रुपये) की अग्रिम धन राशि को संविदा दस्तावेज के पृष्ठ एन आई टी-3 पर एन.आई.टी. के खण्ड-16 के अनुसार प्रतिभूति जमा के रूप में प्रयुक्त तथा संपरिवर्तित किया जाएगा। कृपया इस पत्र के जारी होने की तिथि से 30 दिनों के भीतर शेष प्रतिभूति जमा के रूप में Rs. 12,21,317/- (मात्र बारह लाख इक्कीस हजार तीन सौ सत्रह रुपये) जमा करें अन्यथा इस राशि की कटौती संविदा कागजात के पृष्ठ जी सी सी- 16 पर जी सी सी के खण्ड-1A के अनुसार आपके चालू बिलों से कर ली जाएगी।

The earnest money amount Rs. 5,20,719/- (Rupees Five Lacs Twenty Thousand Seven Hundred and Nineteen Only) received along with your tender will be treated and converted as part of security deposit as per conditions at clause no. 16 on page no. NIT- 3 of contract document. Please deposit Rs.12,21,317/- (Rupees Twelve Lacs Twenty One Thousand Three Hundred and Seventeen Only) towards security deposit within 30 days from the date of issue of this letter failing which, the same will be deducted as per condition of clause no.- 1A at page no. GCC- 16 of the contract document.

4. आप से अनुरोध है कि आप संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम 1970 तथा संविदा श्रम (विनियम एवं उन्मूलन) केन्द्रीय नियम 1971 एवं न्यूनतम मजदूरी अधिनियम के प्रावधानों और केन्द्रीय व राज्य सरकारों के तदसंबंधी नियमों का अनुपालन करें।

You are requested to comply with the provision of contract labour (Regulation & abolition) Act of 1970 and contract labour (Regulation & Abolition) Central Rules 1971 and minimum wages Act and Rules there of Central and state Govt.

5. आपको सहायक प्रबंधक (विद्युत) भारतीय विमानपत्तन प्राधिकरण, सफदरजंग हवाई अड्डा, नई दिल्ली से तत्काल संपर्क करने का भी निर्देश दिया जाता है। आपको कार्यस्थल (साइट) सौंपने का कार्य उनके द्वारा ही किया जाएगा।

You are also directed to contact Asstt. Manager (Engg.-E), Airports Authority of India, Safdarjung Airport, New Delhi, immediately who will arrange to hand over the site to you.

6. कृपया नोट करें कि कार्य पूरा करने के लिए आपको **24(चौबीस)** महीने, का समय प्रदान किया जाता है। जोकि दिनांक **16-01-2023** से प्रारम्भ माना जाएगा।

Please note that the time allowed for carrying out the work shall be **24 (Twenty Four)** months and same shall be reckoned from **16.01.2023**.

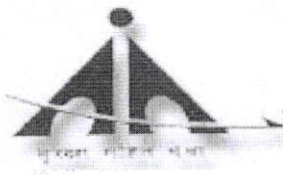
7. ई-निविदा में उठाए गए सभी प्रश्न, स्पष्टीकरण इत्यादि तथा उनका भा.वि.प्रा द्वारा दिया गया उत्तर भी अनुबंध का भाग होगा।

All queries, clarifications etc. raised during e-tendering process and replies there of shall also form part of the agreement.

8. संविदा के सम्बन्ध में भविष्य में किसी भी प्रकार का पत्र व्यवहार इंजीनियर-प्रभारी के नाम से किया जाएगा।

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

सहायक महा प्रबंधक ईजी0(विद्युत), कार्यालय महाप्रबन्धक (विमानपत्तन) सफदरजंग हवाई अड्डा नई दिल्ली.110003 दूरभाष-011-24626250
Asstt. Gen. Mgr. Engg (E), office of GM (Aerodrome), Safdarjung Airport, N.D.-03.Tel. : 011-24626250, Tele Fax-24622729



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

9. कृपया पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप विधिवत 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.
10. ठेके की त्रुटि दायित्व अवधि छह महीने है जोकि कार्य समाप्ति की तिथि से गिना जाएगा।
The defect liability period is 06(Six) Months after actual date of completion.
11. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी।
In case of any discrepancy, English version will be taken as correct.
12. जीएसटी प्रावधानों का अनुपालन न करने और किसी इनपुट क्रेडिट के अवरुद्ध होने की स्थिति में एएआई की क्षतिपूर्ति करना आपकी जिम्मेदारी होगी।
In case of non- compliance of GST provisions and blockage of any input credit, it shall be your responsibility to indemnify AAI.
13. जीएसटी को छोड़कर दरों में सभी कर शामिल हैं। हालांकि, जीएसटी, जैसा लागू हो, अनुबंध के नियमों और शर्तों के अनुसार वैध जीएसटी चालान के खिलाफ एजेंसी द्वारा एएआई को प्रदान की गई किसी भी कर योग्य आपूर्ति/सेवाओं/निर्माण के लिए ठेकेदार को भुगतान किया जाएगा।
The rates are inclusive of all taxes but excluding of GST. However, GST, as applicable, shall be paid to the contractor for any taxable supply/ services/ construction rendered by the agency to AAI against a valid GST invoices as per terms and conditions of the contract.
14. सभी इनपुट क्रेडिट आपके द्वारा एएआई को दिए जाएंगे।
All input credits will be passed on to AAI by you.

भवदीय
Yours faithfully

(एल.पी.एस. सोलंकी) / (L.P.S. Solanki)
सहायक महाप्रबन्धक अभि.(वि.) Asstt. G.M. Engg (E)
अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर एवं तरफ से
For & on behalf of Chairman, Airports Authority of India

संलग्न: शडयूल ऑफ कुएंन्टिटीज
Encl: Schedule of Quantities



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

N.O.O/

Copy to

1. महाप्रबंधक (इंजी. -ई), एमआईएस & एसटीडी, एएआई, ईआर/एनईआर कार्यालय, सीएचक्यू, नई दिल्ली।
2. विमानपत्तन निदेशक, एएआई, सफदरजंग हवाई अड्डा, नई दिल्ली।
3. संयुक्त महाप्रबंधक (अभि०-विद्युत), एएआई/आईएमयूए सीएचक्यूए नई दिल्ली।
4. सहायक महाप्रबंधक (अभि०-सिविल), एएआई, सफदरजंग हवाई अड्डा, नई दिल्ली।
5. सहायक महाप्रबंधक (वित्त एएआई), सफदरजंग हवाई अड्डा, नई दिल्ली।
6. सहायक प्रबंधक अभि. (वि.), एएआई, सफदरजंग हवाई अड्डा, नई दिल्ली।
7. संबंधित फाइल।
8. कार्य आदेश।
9. एग्रीमेंट फाइल।

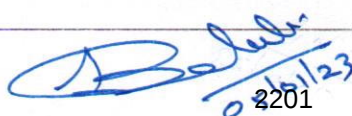
(एल.पी.एस. सोलंकी) / (L.P.S. Solanki)

सहायक महाप्रबंधक अभि.(वि.) Asstt. G.M. Engg (E)
अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर एवं तरफ से
For & on behalf of Chairman, Airports Authority of India

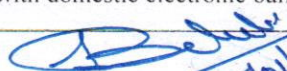
Schedule of Work

Name of work: Running operation & maintenance of pump set, Int. & Ext. Electrical installations of INA Residential Colony Pocket- A & B, Guest House, Medical Centre etc. at Safdarjung Airport, New Delhi. (for the year of 2022-24).

S. No. as per BOQ	S. No.	Description of Item	Unit	Qty	Rate	Amount
1		<u>SH-I- Operation & maintenance</u>				
2	1	Running operation and maintenance of Internal and External Electrical installations, water supply pumps and DG sets etc. at INA colony pocket A & B, Guest House, Medical Centre etc, i/c on all working days i/c Saturdays, Sundays, Gazetted holidays & National holidays i/c carrying out routine preventive/ breakdown maintenance and record keeping etc. by deploying the following minimum man power as per specification, terms and conditions of tender document complete as required for one month in shift basis (round the clock) as per the requirement of works. The agency has to quote the rate in conformity with para no. 12 of special condition of contract. Note: Supervisor is required to be deployed on all working days i/c Saturdays, Gazetted holidays & National holidays except Sundays and for Data entry operator required to be deployed on all working days i/c Saturdays & Gazetted holidays except Sundays & National holidays. i) Supervisor – 1 ii) Data Entry Operator (Highly Skilled) – 1 iii) Wireman (Skilled) – 7 iv) Wireman cum DG operator (Skilled) - 6 v) Pump Operator (Skilled) – 03 vi) Khallasi (Unskilled) – 14	Month	24	592000.00	14208000.00
		Total of SH-I			Rs.	14208000.00
3		<u>SH-II: Miscellaneous minor repair works for E&M installations, as per specification, as & when required with prior approval of Engineer in charge.</u>				
4	1	Complete servicing of different type & model ceiling fans i/c greasing, replacement of cotter pin, rubber bush, bolts & nuts i/c dismantling, reinstallation of fan at the existing location as reqd.(excluding replacement of bearing)	each	150	300.00	45000.00
5	2	Painting of following installations in position with synthetic enamelled paint by spray/ brush painting by one or more coats including scraping, cleaning of surface & writing actual nomenclature with highlighted colour on the installation after painting etc.				
5.01	a)	Distribution boards /out door panel/ Feedar pillar etc.	sq. mtr.	150	200.00	30000.00
5.02	b)	Post top poles single /double Arms, height up to 4 mtr	each	300	400.00	120000.00
5.03	c)	Street light pole height upto 7 to 9 mtrs	each	45	400.00	18000.00
6	3	Labour charges for lowering & lifting i/c dismantling of different sizes submersible pump set/ jet assembly alongwith pipe lines, cable from the existing bore, as & when reqd. re-installing back of the same i/c cost of cable joint & minor items such as nut bolt & rubber packing etc. (charges for repairing or rectification of fault of pump/ motor will be paid separately)	each	10	10000.00	100000.00
7	4	Providing & replacement of top and bottom bearing / bush of ceiling fans i/c associated work as per the requirement of following fans i/c dismantling and reinstallation of fan with testing, commissioning etc.as reqd.(Dismantled material shall be the property of tenderer)				
7.01	a)	Light weight ceiling fan/ Exhaust fan	each	200	500.00	100000.00
7.02	b)	Medium weight ceiling fan	each	100	500.00	50000.00
7.03	c)	12" Exhaust fan	each	50	500.00	25000.00


02201

S. No. as per BOQ	S. No.	Description of Item	Unit	Qty	Rate	Amount
8	5	Providing and replacement of damage/ rusted GI pipe line of submersible/ monoblock pump set, as & when reqd. with following size i/c threading cutting and accessories such as flange, socket, gasket, nut - bolts, washer etc. as reqd. I/c transportation to site of work.(make: Tata/Jindal)				
8.01	a)	2" dia GI 'B' class Pipe	mtr	20	780.00	15600.00
8.02	b)	3" dia GI 'B' class Pipe	mtr	20	1150.00	23000.00
9	6	Providing and fixing wood wool pads (1 set of 3 nos.) of good quality of suitable size for 4000 cum/hr capacity desert cooler at different locations & floors i/c dismantling, existing pads if reqd.	set	6	500.00	3000.00
10	7	Rewinding of the following ceiling fan, desert cooler motors etc i/c dismantling, transportation to workshop & back i/c connection, testing & commissioning as reqd. (Dismantled material shall be the property of tenderer)				
10.01	a)	Ceiling fan of all makes and models.	each	200	300.00	60000.00
10.02	b)	Desert cooler fan motor of all makes and models.	each	10	500.00	5000.00
10.03	c)	Exhaust Fan of all makes & model up to 300mm.	each	180	500.00	90000.00
10.04	d)	Exhaust Fan of all makes & model of size more then 300mm & up to 450mm.	each	5	800.00	4000.00
11	8	Rewinding of the following water pump motors and replacement of Bearing , bushes, water seal of pump motors etc i/c dismantling, transportation to workshop & back i/c connection, testing & commissioning as reqd. (Dismantled material shall be the property of tenderer)				
11.01	a)	12.5 HP, 3-Phase, Monoset Openwell pump	each	5	10000.00	50000.00
11.02	b)	7.5 HP, 3- Phase, Monoblock/ booster pump set	each	4	9000.00	36000.00
11.03	c)	5 to 6 HP, 3- Phase, Submersible pump set	each	10	7500.00	75000.00
12	9	Repairing of following capacity of submersible/ monoblock water supply pumps & replacement of all required unserviceable parts such as discharge bowl/ discharge bearing, intermediate bowl/ impeller/ upthrust collar/ intermediate ball bearing/ pump shaft/ Suction inlet/ suction adapter/ pump motor coupling / water seal /rotor polishing & tuning of rotor etc i/c lathe work, dismantling, transportation to workshop & back and reinstallation i/c testing & commissioning as reqd. (Dismantled material shall be the property of tenderer)				
12.01	a)	12.5 HP, 3-Phase, Monoset Openwell pump	each	5	10000.00	50000.00
12.02	b)	5 to 6 HP, 3-Phase submersible pump set	each	10	9000.00	90000.00
12.03	c)	7.5 HP, 3- Phase Monoblock/ booster pump set	each	4	7500.00	30000.00
13	10	Detection of LT cable fault by using LT cable fault locator machine on the route of cable laying at site & locate the fault at pin-pointing i/c excavation of soil etc as required.	job	6	8000.00	48000.00
Total of SH-II					Rs.	1067600.00
14	<u>SH-III- Supply of the following items as per specifications & required Makes, as and when required with prior approval of engineer in charge.</u>					
15	1	36 watt Electronic Ballast suitable for 36 watt FTL. (Make: Havells or equivalent)	each	400	110.00	44000.00
16	2	36 watt fluorescent tube light.	each	150	35.00	5250.00
17	3	36/40 Watt FTL Starter. (Make: Universal/Bajaj/ Philips/Havells)	each	800	12.00	9600.00
18	4	1x36/40 W FTL fixture with domestic electronic ballast (without lamp).	each	150	280.00	42000.00


05/11/23
2202

S. No. as per BOQ	S. No.	Description of Item	Unit	Qty	Rate	Amount
19	5	Supply of 40 Amp double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA. (Make: L&T or equivalent)	each	100	1505.00	150500.00
20	6	Supplying of following rating, 240/415 V, 10 kA, "C" curve miniature circuit breaker (MCB):- (Make: L&T or equivalent)				
20.1	a)	6 A to 32 A, SP MCB.	each	100	110.00	11000.00
20.2	b)	32 Amp., DP MCB.	each	50	357.00	17850.00
20.3	c)	40 Amp., DP MCB.	each	50	567.00	28350.00
20.4	d)	63 Amp., DP MCB.	each	2	567.00	1134.00
20.5	e)	100 Amp., DP MCB.	each	10	3405.00	34050.00
21	7	Providing of following rating, breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders:- (Make: L&T or equivalent)				
21.01	a)	63 Amp., 25 KA, 4 Pole MCCB.	each	10	4602.00	46020.00
21.02	b)	125 Amp, 36 KA, 4 Pole MCCB.	each	5	6425.00	32125.00
21.03	c)	160 Amp, 36 KA, 4 Pole MCCB.	each	5	7465.00	37325.00
21.04	d)	250 Amp., 36 KA 4 Pole MCCB.	each	2	14755.00	29510.00
22	8	Supplying of following piano type switch/ socket:-				
22.01	a)	5/6 amps switch. (Make: Anchor or equivalent)	each	1200	11.00	13200.00
22.02	b)	5/6 Amps. Bell push switch. (Make: Anchor or equivalent)	each	200	27.00	5400.00
22.03	c)	15/16 A switch. (Make: Anchor or equivalent)	each	400	55.00	22000.00
22.04	d)	3 pin 5/6 A socket outlet. (Make: Anchor or equivalent)	each	300	27.00	8100.00
22.05	e)	6 pin 15/16 A socket outlet. (Make: Anchor or equivalent)	each	400	58.00	23200.00
23	9	Supplying following modular switch/ socket:-				
23.01	a)	10A switch. (Make: Anchor or equivalent)	each	100	19.20	1920.00
23.02	b)	10A Bell push switch. (Make: Anchor or equivalent)	each	20	44.00	880.00
23.03	c)	20A switch. (Make: Anchor or equivalent)	each	100	52.00	5200.00
23.04	d)	3 pin 5/6A socket outlet. (Make: Anchor or equivalent)	each	50	60.00	3000.00
23.05	e)	6 pin 15/16A Shuttered socket outlet. (Make: Anchor or equivalent)	each	100	90.00	9000.00
24	10	Door bell ding-dong suitable to operate at 220-240 volt, 50 Hz. (Make: Anchor or equivalent)	each	200	110.00	22000.00
25	11	6/16 Amp plate type switch socket assembly (Without box). (Make: Anchor or equivalent)	each	50	95.00	4750.00
26	12	Supply of 6/16 Amp SS combine shutter type with box and fixing holes. (Make: Anchor or equivalent)	each	100	110.00	11000.00
27	13	3 pin, 15/16 Amps Plug top. (Make: Anchor or equivalent)	each	50	55.00	2750.00
28	14	12 watt surface mounted round type LED down lighter fitting with IP-54.	each	300	415.00	124500.00
29	15	7 to 9 watt LED bulb (pin type).	each	100	63.00	6300.00
30	16	20W (±10%) T8 4 feet LED tube light rod	each	100	170.00	17000.00
31	17	20W (±10%) T8 4 feet LED tube light fitting (i/c batten & tube rod)	each	50	280.00	14000.00
32	18	Supply of 12 volt, 25 plate 180 AH storage type lead acid battery etc as reqd. (as and when required). (Make: Exide, Model: Xpress or equivalent)	each	10	18000.00	180000.00

2203

S. No. as per BOQ	S. No.	Description of Item	Unit	Qty	Rate	Amount
33	19	Battery water (Pack of 5 Ltrs.). (Make: Exide, Model: Distillo or equivalent)	each	10	500.00	5000.00
34	20	Batten holder (Polycarbonate). (Make: Anchor or equivalent)	each	400	27.00	10800.00
35	21	100 Watt Stepped type Fan regulator (1 module), suitable to operate at 220-240 volt, 50 Hz. (Make: Anchor or equivalent)	each	100	147.00	14700.00
36	22	100 Watt Stepped type fan regulator (2 module), suitable to operate at 220-240 volt, 50 Hz. (Make: Anchor or equivalent)	each	300	163.00	48900.00
37	23	100 Watt Stepped type Modular Fan regulator (1 module), suitable to operate at 220-240 volt, 50 Hz. (Make: Anchor or equivalent)	each	50	166.00	8300.00
38	24	100 Watt Stepped type Modular Fan regulator (2 module), suitable to operate at 220-240 volt, 50 Hz. (Make: Anchor or equivalent)	each	50	196.00	9800.00
39	25	5/6 Amp, Four outlet socket power strip with fuse protection, switch and having extension cord of minimum 1.5 mtrs. (Make: Anchor or equivalent)	each	5	380.00	1900.00
40	26	15/16 Amp, Four outlet socket power strip with fuse protection, switch and having extension cord of minimum 1.5 mtrs. Cord. (Make: Anchor or equivalent)	each	5	480.00	2400.00
41	27	Supply of capacitor of following rating:- (Make: Havells or equivalent)				
41.01	a)	1.75 MFD Capacitor.	each	150	27.00	4050.00
41.02	b)	2.5 MFD Capacitor.	each	350	28.00	9800.00
42	28	18 watt submersible pump for Desert Cooler suitable to operate at 220-240 volt, 50 Hz. (Make: Khaitan Zolta or equivalent)	each	5	180.00	900.00
43	29	Supply of FR-LSH,PVC insulated single core, industrial grade copper conductor (Unsheathed) flexible cables, 1100 Volts conforming to IS-694:-				
43.01	a)	1.5 Sqmm (90 mtr. length).	each	16	1125.00	18000.00
43.02	b)	2.5 Sqmm (90 mtr. length).	each	10	1921.00	19210.00
43.03	c)	4.0 Sqmm (90 mtr. length).	each	6	3000.00	18000.00
43.04	d)	6.0 Sqmm (90 mtr. length).	each	2	4320.00	8640.00
44	30	Supply of PVC insulated and FR PVC Round Sheathed, Copper Conductor (flexible) industrial cable, 1100 Volt, conforming to IS 694:-				
44.01	a)	3 core, 1.5 sq mm cable (100 Mtr).	each	3	4535.00	13605.00
44.02	b)	3 core, 2.5 sq mm cable (100 Mtr).	each	3	7200.00	21600.00
45	31	Supply of flat 3 core 4 sq mm (100 Mtr) PVC insulated and PVC sheathed industrial or submersible pump motor cable, 1100 volts, conforming to IS 694	each	3	11500.00	34500.00
46	32	Supply of following sizes of 1.1kv grade multicore Aluminium conductor XLPE insulated PVC sheathed armoured cable (as per IS : 7098:1988 with upto date amendments) complete as required as per specifications:-				
46.01	a)	2x6 sq.mm.	Meter	500	67.00	33500.00
46.02	(b)	2x10 sq.mm.	Meter	500	79.00	39500.00
46.03	c)	3.5 core, 35 Sqmm, Aluminium cable	Meter	200	184.00	36800.00
46.04	(d)	3.5 core, 95 Sqmm, Aluminium cable	Meter	100	420.00	42000.00

Bohla
05/11/2024 2204

S. No. as per BOQ	S. No.	Description of Item	Unit	Qty	Rate	Amount
46.05	(e)	3.5 core, 150 Sqmm, Aluminium cable	Meter	100	607.00	60700.00
47	33	PVC Gang Box for the following switches / Sockets:-				
47.01	a)	1 no. 5 Amp switch. (Make: Anchor or equivalent)	each	10	40.00	400.00
47.02	b)	1 no. 5 Amp switch & 1 no. 5 Amp socket. (Make: Anchor or equivalent)	each	100	50.00	5000.00
47.03	c)	2 no. 5 Amp switch & 2 no. 5 Amp socket. (Make: Anchor or equivalent)	each	100	60.00	6000.00
48	34	PVC Channel of ISI marked heavy duty 1.6 mm thick of following sizes (one channel of 2 mtr. Length):- (Make: AKG or equivalent)				
48.01	a)	20 mm.	each	100	32.00	3200.00
48.02	b)	25 mm.	each	100	45.00	4500.00
48.03	c)	32 mm.	each	100	65.00	6500.00
49	35	Twin Twisted Flexible copper wire 23/76 (90 mtr length).	each	4	650.00	2600.00
50	36	Supplying and fixing of phenolic laminated sheet cover on existing metal box of following sizes (nominal size) on surface or in recess with suitable size as required.				
50.01	i	125 mm X 125 mm	each	100	20.00	2000.00
50.02	ii	200 mm X 125 mm	each	150	25.00	3750.00
50.03	iii	275 mm X 175 mm	each	150	30.00	4500.00
51	37	Industrial plug Top 3 Pin, 20 amp. (Make: Anchor or equivalent)	each	10	90.00	900.00
52	38	Industrial Socket 3 Pin, 20 amp. (Make: Anchor or equivalent)	each	10	90.00	900.00
53	39	3P MNX 32 power contactor. (Make: L&T or equivalent)	each	5	6800.00	34000.00
54	40	Overload relay:- (Make: L&T or equivalent)				
54.01	a)	Relay range 6-10 amp.	each	1	1250.00	1250.00
54.02	b)	Relay range 9-15 amp.	each	1	1850.00	1850.00
54.03	c)	Relay range 14-23 amp.	each	1	3541.00	3541.00
55	41	Single Phase Preventor. (Make: L&T or equivalent)	each	2	1100.00	2200.00
56	42	Star Delta Starter for 12.5HP 3Phase motor. (Make: L&T or equivalent)	each	2	9800.00	19600.00
57	43	SS Cordless 1.2 Litres Electric Kettle. (Make: Bajaj or equivalent)	each	5	850.00	4250.00
58	44	Heat Convector of 2000W suitable to operate at 220-240V, 50Hz. (Make: Havells/ Bajaj or equivalent)	each	5	2040.00	10200.00
60	45	Room Heater of 800W having double rod suitable to operate at 220-240V, 50Hz. (Make: Havells/ Bajaj or equivalent)	each	5	1450.00	7250.00
62	46	Ceiling Fan of size 1200mm sweep including all accessories, suitable to operate at 220-240V, 50Hz. (Make: Havells, Model: Velocity or equivalent)	each	10	1695.00	16950.00
63	47	Wall Fan having 400mm sweep, suitable to operate at 220-240V, 50Hz. (Make: Havells, Model: Swing or equivalent)	each	10	1865.00	18650.00
64	48	Pedestal Fan 450mm sweep, suitable to operate at 220-240V, 50Hz. (Make: Havells, Model: Sprint Hi-Speed or equivalent)	each	5	2290.00	11450.00

2205

S. No. as per BOQ	S. No.	Description of Item	Unit	Qty	Rate	Amount
65	49	Exhaust fan having 200mm sweep, Non metallic body suitable to operate at 220-240V, 50Hz. (Make: Havells, Model: Ventil Air DX White or equivalent)	each	10	1060.00	10600.00
66	50	Exhaust Fan , 300 mm sweep, 1300-1400 rpm, heavy duty type, metal body,suitable to operate at 220-240V, 50Hz. (Make: Havells, Model: Turbo Force SP or equivalent)	each	20	1860.00	37200.00
		Total SH-III			Rs.	1644760.00
67		SH-IV Misc. Electrical Works				
68	1	Execution of works as per CPWD schedule of work and specification as and when reqd.				
		DSR (Electrical) 2018 , items of Rs.5,00,000/- (Five Lakhs only) (Rate should be quoted in the Indian rupees only) The payment of DSR items shall be released on the basis of perctange calcuation between qutoted amount and fixed amount of Rs. 5,00,000/- NOTE: Guideline for quoting percentage rate for the bidder. 1. The bidder has to quote the rates in the rates column aganist the works of Rs. 500000/-of DSR 2018 (electrical) and same shall be converted into percentage above/below on the DSR 2018 (considering the rates of DSR 2018 as base rates). 2. For Example if bidder quotes Rs. 525000/- in rates column then same shall be converted into percentage of DSR 2018 as under ((525000 - 500000) / 500000) i.e. 5% above on DSR 2018 and accordingly payment shali be made by applying the percentage i.e. 5% above on DSR 2018 rates for items covered in DSR 2018.	Job	1	500000.00	500000.00
		Total SH-IV			Rs.	500000.00

ABSTRACT OF COST

Total of SH-I (AMC labour part)	Rs.	14208000.00
Total of SH-II (Misc. Repairs)	Rs.	1067600.00
Total of SH-III (Supply of Spares)	Rs.	1644760.00
Total of SH-IV (DSR Works)	Rs.	500000.00
Total	Rs.	17420360.00
	Say Rs.	17420360.00

(Rupees One Crore Seventy Four Lacs Twenty Thousand Three Hundred and Sixty Only)



(L.P.S.Solanki)
Asstt. Mgr. Engg.(E)
Safdarjung Airport