



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

Ref No: - AAI/RHQ/NR/Hindon/Engg.(E)/ARMO/2021-22/326

Date: 07.10.2021

By Speed post/ E-mail
(Email: snempl2020@gmail.com)

सेवा में,
मेसर्स एस. एन. इलेक्ट्रिक एंड मैटेनेंस प्राइवेट लिमिटेड,
प्लॉट नं.-17, ब्लॉक- सी, सी. सी. जनकपुरी
वेस्ट दिल्ली, नई दिल्ली - 110058

To,
M/s. S. N. Electric & Maintenance Pvt Ltd,
Plot No.-17, Block- C, C.C. Janakpuri,
West Delhi, New Delhi- 110058

कार्य का नाम :- एनुअल ऑपरेशन एंड मैटेनेंस कांट्रैक्ट फॉर ई एंड एम इन्स्टालेशन एट टर्मिनल बिल्डिंग, हिंदन एयरपोर्ट फॉर टू येयर्स । (येयर्स 2021-22 to 2022-23)

Name of work: - Annual Operation & Maintenance Contract for E&M Installations at Terminal Building, Hindon Airport for Two Years. (Year 2021-22 to 2022-23).

संदर्भ:- आपकी निविदा (Tender ID: 2021_AAI_87815_1) वित्तीय बिड दिनांक 29.09.2021 को खोली गयी।

Ref:- Your e-Bid Tender ID: 2021_AAI_87815_1 Financial Bid opened on dated. 29.09.2021.

- उपरोक्त उल्लेखित कार्य के लिए आपका ई-टेन्डर आपके द्वारा बताए गये मंद मूल्यों पर कुल राशि रु. 55,34,855.00 (रुपये पचपन लाख चौरासी हजार आठ सौ पचपन मात्र) जीएसटी रहित जो कि न्यायोचित लागत रु. 68,46,467.00/- जो टेण्डर में दी गई है से 19.16 प्रतिशत नीचे है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है।

Your e-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates totaling to Rs. 55,34,855.00 (Rupees Fifty Five Lakhs Thirty Four Thousand Eight Hundred and Fifty Five Only) excluding GST which is 19.16% below the justified cost of Rs. 68,46,467.00/-.

- संयुक्त महाप्रबंधक (अभि.-विद्युत), उ.क्षे., भारतीय विमानपत्तन प्राधिकरण, प्रचालन कार्यालय, गुरुग्राम रोड, नई दिल्ली-37 इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है आप करारनामे पर हस्ताक्षर करने के लिए दिनांक 18.10.2021 तक संयुक्त महाप्रबंधक (अभि.-विद्युत), नई दिल्ली के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा रु 100/- (एक सौ मात्र) के नोन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा जिसका खर्चा आपके द्वारा उठाया जाएगा।

Jt. Gen. Manager (E-E), NR, Airports Authority of India, Operational Offices, Gurugram Road, New Delhi-37 shall be Engineer-in-Charge of the work. You are requested to attend the office of Jt. Gen. Manager (E-E), New Delhi by 18.10.2021 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs.100/- (Rs. One Hundred only) and the cost of the stamp paper shall be borne by you.

3. आपने बयाना राशि के रूप में कोई भी राशि जमा नहीं की है। अतः कृपया इस पत्र के जारी होने की तिथि से 07 दिनों के अंदर जमानत राशि रु 5,53,485.00/- (रु. पाँच लाख तिरपन हजार चार सौ पचासी मात्र) जमा कर दें, अन्यथा ठेके के दस्तावेज के अनुसार उपरोक्त राशि आपके रनिंग बिल से काट ली जायेगी। सुरक्षा राशि का भुगतान त्रुटि दायित्व अवधि, जोकि कार्य समाप्ती की तिथि से गिना जाएगा, के पूरे होने पर कर दिया जाएगा।

You have not submitted any amount against EMD. Therefore, please deposit an amount of **Rs. 5,53,485.00 (Rupees Five Lac Fifty Three Thousand Four Hundred and Eighty Five Only)** towards security deposit within 07 days of issue of this letter, failing which, the same will be deducted from your running bill as per conditions of the contract document. The Security deposit amount will be released after defect liability period which shall be reckoned from the date of completion of work.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम के प्रावधान और अनुबंध श्रम (विनियमन और उन्मूलन) के केन्द्रीय नियम 1971, बालश्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकार अधिनियम 1996 आदि जैसा कि निविदा दस्तावेज और केन्द्रीय एवं राज्य सरकार के नियमों में निर्दिष्ट प्रावधानों का अनुपालन करें।

You are requested to comply with the Provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Contruction Workers (Regulation of Employment & Condition of Service) Act 1996, Building and other contrecution Workers Welfare Cess Act 1996 as specified in the tender document and rules of Central and State Government.

5. आपको निर्देशित किया जाता है कि तुरंत सहायक प्रबन्धक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, हिंदन एयरपोर्ट, गाजियाबाद, से मिले वह आप को साइट सौंपने की व्यवस्था करेंगे। कृपया नोट कर ले कि काम करने का निर्धारित समय 24 महीना है जोकि 09.10.2021 से गिना जाएगा।

You are directed to contact **AM (E-E), AAL, Hindon Airport, Ghaziabad** immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is **24 (Twenty Four) Months** which shall be reckoned from **09.10.2021**.

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

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

7. ठेके के त्रुटि दायित्व अवधि 06 महीने हे जो की कार्य समाप्ती की वास्तविक तिथि जो कि माप पुस्तिका में दर्ज है, से गिना जाएगा।

The defect liability period shall be of **Six (06) months** from actual completion date as recorded in measurement book.

8. इस अनुबंध के संबंध में कोई और पत्राचार सामान्य रूप से संयुक्त महाप्रबंधक (विद्युत-अभि), उ.क्षे., भारतीय विमानपत्तन प्राधिकरण, प्रचालन कार्यालय, गुरुग्राम रोड, नई दिल्ली -37 को संबोधित किया जाये।

Any further correspondence in connection with this contract should normally be addressed to Jt. Gen. Manager (E-E), NR, Airports Authority of India, Operational Offices, Gurugram Road, New Delhi-37.

9. कृपया पावती भेजें और इस पत्र की डुप्लिकेट कॉपी हस्ताक्षर करने के बाद स्वीकृति के टोकन के रूप में अधोहस्ताक्षरी को लौटाएं।

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

10. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।

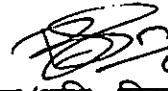
All the letters referred above shall form part of contract.

नोट : हिंदी अथवा अंग्रेजी संस्करण में अंतर पाये जाने पर अंग्रेजी संस्करण मान्य होगा।

NOTE: If there any discrepancy is observed in Hindi and English version, the English version will be considered.

संलग्न:- मात्रा की अनुसूची (Pg. 1 to 6)

Enclosed:- Schedule of Quantities (Pg. 1 to 6)

 03/10/2021
संयुक्त महाप्रबंधक (अभि.- विद्युत) / Jt.GM (Engg. - E)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
क्षे. मु.- उ. क्षे. / RHQ-NR, प्रचालन कार्यालय / Operational Office
गुडगाँव रोड / Gurgaon Road, रंगपुरी, नई दिल्ली / Rangpuri, New Delhi
कृते तथा की ओर से अध्यक्ष / For and on behalf of the Chairman

SCHEDULE OF WORK

Name of Work: Annual Operation & Maintenance Contract for E&M Installations at Terminal Building, Hindon Airport for Two Years. (Year 2021-22 to 2023-24).

Sl.No	Description of Item(s)	No. of Qty	Units	Rate	Amount
	SH-I- Operation & maintenance				
1	Running operation & maintenance of Internal and External electrical installations on all days at Hindon Airport and as per the requirement of works. The contractor has to deploy the following minimum man power per day including Saturday , Sunday & holidays etc, as per the instructions of Engineer-in-charge or his authorized representative. (a) Electrician - Skilled - 04 No. (b) Operator for pump -Semi-Skilled - 1 Nos. (c) khallasi - Unskilled - 04 Nos.	24	Month	220000.00	5280000.00
	SH : II - Maintenance of Internal & External E & M Installations				
2	Testing the BDV value by applying minimum 40 KV for 1 minute of 500 KVA transformer's oil including submission of report as required.	8	JOB	800.00	6400.00
3	Filtration & Dehydration of transformer oil at site as per relevant IS Dielectric strength for transformers including submission of test reports before & after dehydration of oil & replacement of gasket if required installed at Hindon Airport. (Item is to be executed if the BDV value of transformer oil is found below the stipulated value & after prior approval of EIC).	1500	LTR	2.00	3000.00
4	Supply and Topping up the transformer oil in conservator tank upto a required level with new treated transformer oil (As per IS and approved make) as and when required.	125	LTR	20.00	2500.00
5	Inspection ,servicing, setting, testing & calibration of Numerical IDMT+INST. O/C & E/F RELAY model CGI 14C/CGI 14N /CGXH1 of CG make for existing 11 KV HT panel & checking the following parameters & submitting test reports to Engineer-in-charge as and when required. A) General Inspection. B) Wiring Check. C) Continuity of plug shifting trips & plug bridge shorting contacts. D) Secondary injection test i/c pick up current of IDMT element D) Tripping from the transformer's buchholz relay, high temperature. etc i/c wiring check & inspection etc.	10	JOB	500.00	5000.00
6	Inspection ,servicing, setting, testing & calibration of Numerica IDMT+INST. O/C & E/F RELAY model MICOM P127 of Schneider make for existing LT panel & checking the following parameters & submitting test reports to Engineer-in-charge as and when required.. A) General Inspection. B) Wiring Check. C) Continuity of plug shifting trips & plug bridge shorting contacts. D) Secondary injection test i/c pick up current of IDMT element etc.	8	JOB	500.00	4000.00
7	Servicing, Checking and Testing of the following Make & Capacity Schneider make Air circuit breakers(ACB) through OEM/ authorised service agency of OEM as per OEM's recommendation and submission of test report to AAI complete as and when required. (Job includes checking of internal wiring of ACB and Panel and taking corrective action for proper operation of breaker/panel).				
7.01	800A, Make: Schneider, 4 pole , Model: NW08 H1/NW08HA	5	JOB	500.00	2500.00
8	Servicing, Checking, Inspection, Repairing, overhauling and testing of CG Make, 12KV,800A HT Vacuum Circuit Breaker (Main breaker) through OEM/ authorised service agency of OEM, as per OEM's recommendation and submission of test report to AAI complete as and when required. (Job includes checking of internal wiring of VCB and Panel and taking corrective action for proper operation of breaker/panel including minor repairing works.)				
8.01	12KV, Make: CG, 800A	4	JOB	1000.00	4000.00

BF

Sl.No	Description of Item(s)	No. of Qty	Units	Rate	Amount
9	Servicing, Checking, Inspection, Repairing, overhauling and testing of CG Make, 12KV, 600A HT Vacuum Circuit Breaker (Bus Coupler) through OEM/ authorised service agency of OEM as per recommended standards and submission of test report to AAI complete as and when required. (Job includes checking of internal wiring of VCB and Panel and taking corrective action for proper operation of breaker/panel including minor repairing works.)				
9.01	12KV, Make: CG, 600A	1	JOB	1000.00	1000.00
10	Annual Comprehensive Maintenance Contract for 15 KVA UPS system along with battery bank (Make: Eaton) installed in Terminal Building and Power house at Hindon Airport. Job include quarterly visit of engineer, through OEM/ authorised service agency of OEM, performing periodical maintenance as per OEM's recommendations, attending unlimited complaints / breakdown calls, taking rectification action, supply and replacement of all spare parts as and when required except batteries, ensuring serviceability/ satisfactory working condition of the system, preparing records/ submission of reports etc. as per terms and conditions complete as and when required.				
10.01	First Year (Rate per UPS per Year)	4	EACH	2500.00	10000.00
10.02	Second Year (Rate per UPS per Year)	4	EACH	2500.00	10000.00
11	Annual Comprehensive maintenance contract of existing one number of 10.5 meter long electrically operated trolley gate including Servicing, repairing, supply and replacement of minor/ major spares as per requirement and to attend breakdown/ maintenance calls as and when required and ensure safe functioning of trolley gate to the satisfaction of Engineer-in-charge including technical support and spares from OEM. The Single track Trolley gate consists of automation system make- CAME, motor drive (580 W, 230 V), Sr.No- S00007S21, Electronic components, power transmitting device, chain, control panel, cable winder, cables, all safety devices, MS Structure of gate, track, roller, bearings, shafts, stoppers, etc and i/c all accessories. a) Size: 10.5 mtr long (approx.), Qty: 01 no. The work involves quarterly visit of engineer, through OEM/ service agency of OEM, as per recommended standards performing periodical maintenance as per OEM's recommendations, attending unlimited complaints / breakdown calls, taking rectification action i/c submission of reports etc. as and when required.				
11.01	For First Year	1	JOB	1500.00	1500.00
11.02	For Second Year	1	JOB	1500.00	1500.00
12	Annual Comprehensive maintenance contract of automatic sliding doors including Servicing, repairing, supply and replacement of spares as per requirement and to attend breakdown/ maintenance calls as and when required and ensure safe functioning of automatic sliding door to the satisfaction of Engineer-in-charge including technical support and spares from OEM. The Automatic Sliding Door consists of automation system make Geze BY - Motor, Controller, Electronic components, power transmitting device, sensors, belt, clamp, rollers, cable winder, cables, all safety devices, stoppers, i/c all accessories. a) Frameless Biparting glass door set with side panel to provide clear sliding door opening The work involves quarterly visit of engineer, through OEM/ service agency of OEM as per recommended standards performing periodical maintenance as per OEM's recommendations, attending unlimited complaints / breakdown calls, taking rectification action i/c submission of reports etc as and when required.				
12.01	For First Year (Rate per sliding door per Year)	5	EACH	1500.00	7500.00
12.02	For Second Year (Rate per sliding door per Year)	5	EACH	1500.00	7500.00

Sl.No	Description of Item(s)	No.of Qty	Units	Rate	Amount
13	AICMC for Drinking Water Fountain along with RO System shall include monthly visit, servicing of Oasis Drinking Water Fountain, Model PG8ACY on comprehensive basis. The CMC shall include consumables like RO Membrane, Different type of Filters, pumps & other spare parts. The job includes visit charges of Service personnel through OEM/ authorize service center for carrying out Minimum 01(One) Monthly Preventive Maintenance visit for satisfactory working condition of the system , Breakdown maintenance visit as and when required basis till the complete rectification of the system, complete as required.				
13.01	For First Year (Rate per RO water Fountain per Year)	4	EACH	1800.00	7200.00
13.02	For Second Year (Rate per RO water Fountain per Year)	4	EACH	1800.00	7200.00
14	AICMC of Kent RO System, 25LPH shall include monthly visit, servicing of all the said products on comprehensive basis. The CMC shall include consumables like RO Membrane, Different type of Filters & other spare parts. The job includes visit charges of Service personnel through OEM/ authorize service center for carrying out Minimum 01(One) Monthly Preventive Maintenance visit for satisfactory working condition of the system , Breakdown maintenance visit as and when required basis till the complete rectification of the system, complete as required.				
14.01	Rate for First Year	1	EACH	2200.00	2200.00
14.02	Rate for Second Year	1	EACH	2200.00	2200.00
15	AICMC for Water cooler Make: Voltas, Cooling Capacity: 40L/hr. Storage capacity: 80Ltrs shall include monthly visit, servicing of all the said products on comprehensive basis. The CMC shall includes consumables and replacement of unserviceable spare parts like tap, sensor, pumps, compressor etc with new one. The job includes visit charges of Service personnel through OEM/ authorize service center for carrying out Minimum 01(One) Monthly Preventive Maintenance visit for satisfactory working condition of the system , Breakdown maintenance visit as and when required basis till the complete rectification of the system, complete as required.				
15.01	Rate for First Year	1	EACH	1000.00	1000.00
15.02	Rate for Second Year	1	EACH	1000.00	1000.00
	SH- III: Maintenance of Fire Alarm System				
16	Annual Maintenance Contract of Apollo make (model RS Elite) intelligent Addressable fire detection and alarm system complete (02 nos) (excluding batteries), detectors, MCP, Hooters, control module, Response indicator, wires from fire alarm panel to other devices) installed at Hindon Airport through OEM or authorized service provider of OEM. Job include bimonthly visit of Engineer from OEM or OEM's authorized service provider, performing periodical maintenance of fire alarm and detection system as per OEM's recommendations, attending unlimited breakdown complaints received through email/ telephone, checking the proper functioning of complete fire alarm and detection system, taking rectification action of fire alarm system by rewiring/ rectification/ replacement of all parts (except batteries) of the fire alarm main and repeater panel, reprogramming in case of any fault in panel or replacement of faulty detectors/ MCPs/ control module etc, ensuring proper functioning of complete fire detection and alarm system as per special conditions of contracts complete as required. Note :- Spares such as smoke detectors/ Heat Detectors/ Response indicator/Control Module/MCPs will be provided by AAI.				
16.01	Rate for First Year	1	JOB	20000.00	20000.00
16.02	Rate for Second Year	1	JOB	20000.00	20000.00

Sl.No	Description of Item(s)	No.of Qty	Units	Rate	Amount
	SH-IV: Miscellaneous minor repair works for E&M installations, as per specification, as & when required with prior approval of Engineer in charge.				
17	Servicing, repairing of fully automatic sensor type hand dryers (Make: Euronics) including replacement of wornout / defective parts i/c sensors, and transportation from site to workshop & back to site. (Dismantled Material belongs to contractor).	4	JOB	500.00	2000.00
18	Servicing of different type & model ceiling fans i/c greasing, replacement of cotter pin, rubber bush, bearings, bolts & nuts i/c dismantling, reinstallation of fan at the existing location as per requirement.	10	JOB	100.00	1000.00
19	Rewinding of the following ceiling fan, Exhaust Fan etc i/c dismantling, transportation to workshop & back. (Dismantled material shall be the property of tenderer)				
19.01	Ceiling fan of all makes and models.	10	JOB	150.00	1500.00
19.02	Exhaust Fan of all makes & model up to 450 mm.	5	JOB	100.00	500.00
20	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).	3	JOB	1000.00	3000.00
21	Rewinding of the following Fire fighting/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 at site, as reqd. (Dismantled material shall be retained by the contractor).				
21.01	1.5 HP, 3-phase, mono block, pump- motor	1	JOB	500.00	500.00
21.02	3 HP, 3-phase, mono block, pump-motor	1	JOB	500.00	500.00
21.03	3 HP, 3-phase, submersible pump-motor	2	JOB	500.00	1000.00
21.04	5 HP, 3-phase, mono block pump-motor	1	JOB	500.00	500.00
21.05	7.5 HP, 3-phase, Jockey pump-motor	1	JOB	500.00	500.00
21.06	40 HP, 3-phase, Main Fire pump-motor	1	JOB	500.00	500.00
22	Repairing of following capacity of Fire fighting/submersible/ monoblock/water supply pumps & replacement of all required unserviceable parts such as discharge bowl/ discharge bearing, intermediate bowl/ impeller/ upthrust collar/ intermediate bowl bearing/ pump shaft/ Suction inlet/ suction adapter/ pump motor coupling / water seal /rotar polishing & tuning of roter etc i/c lath work, dismantling, transportation to workshop & back and reinstallation i/c, testing & commissioning as reqd. (Dismantled material shall be retained by the contractor).				
22.01	1.5 HP, 3-phase, mono block pump	1	JOB	100.00	100.00
22.02	3 HP, 3-phase, mono block pump	1	JOB	100.00	100.00
22.03	3 HP, 3-phase, submersible pump	1	JOB	100.00	100.00
22.04	5 HP, 3-phase, mono block pump	1	JOB	100.00	100.00
22.05	7.5 HP, 3-phase, Jockey pump	1	JOB	100.00	100.00
22.06	40 HP, 3-phase, Main Fire pump	1	JOB	100.00	100.00
	SH- V: Supply of the following items for day to maintenance as per specifications & required Makes, as and when required with prior approval of engineer in charge.				
23	6 Amp. SP MCB 10 KA 'C' series Make -Havells or equivalent approved make.	10	EACH	35.00	350.00

BSI

Sl.No	Description of Item(s)	No.of Qty	Units	Rate	Amount
24	10 Amp. SP MCB 10 KA 'C' series , Make -Havells or equivalent approved make.	10	EACH	35.00	350.00
25	16 Amp. SP MCB 10 KA 'C' series , Make -Havells or equivalent approved make.	10	EACH	35.00	350.00
26	20 Amp. SP MCB 10 KA 'C' series , Make -Havells or equivalent approved make.	5	EACH	35.00	175.00
27	32 Amp. SP MCB 10 KA 'C' series , Make -Havells or equivalent approved make.	5	EACH	35.00	175.00
28	63 Amp. DP MCB 10 KA 'C' series, Make -Havells or equivalent approved make.	5	EACH	100.00	500.00
29	63 Amp. FP MCB 10 KA 'C' series , Make -Havells or equivalent approved make.	5	EACH	100.00	500.00
30	32 Amp, SPN, 240 V/415 V, RCBO, 300mA, Make -Havells or equivalent approved make.	2	EACH	100.00	200.00
31	40 Amp, TPN, 240V/415V, RCBO, 300mA, Make -Havells or equivalent approved make.	2	EACH	1000.00	2000.00
32	63 Amp, TPN, 240V/415V, RCBO, 300mA , Make -Havells or equivalent approved make.	2	EACH	1000.00	2000.00
33	Smoke Detector, Model: 58000-650 , Make: APOLLO	10	EACH	100.00	1000.00
34	Heat Detector, Model: 58000-450, Make: APOLLO	2	EACH	100.00	200.00
35	Response Indicator, Model: 53832-070, Make: APOLLO	5	EACH	100.00	500.00
36	Control Module, Model: 55000-820, Make: APOLLO	1	EACH	500.00	500.00
37	2.5 MFD 230V /440 AC capacitor (Make: Havells or equivalent approved make)	10	EACH	20.00	200.00
38	12 volt 180AH sealed maintenance free battery for DG set, with 18 months replacement warrantee, Make: Exide Xpresso	3	EACH	2500.00	7500.00
39	12 volt, 26 AH nominal SMF battery for UPS. at site etc complete as required. make :- Aamaron Quanta or equivalent	100	EACH	240.00	24000.00
40	12 volt, 7 AH nominal SMF battery for Fire panel make :- Aamaron Quanta or equivalent	2	EACH	100.00	200.00
41	5/6 amp 3 pin Plug Top, Make: north west (CAT NO.-P9111)	5	EACH	1.00	5.00
42	15/16 amp 3 pin Plug Top, Make- northwest (CAT NO.-P9131)	5	EACH	1.00	5.00
43	6 Amp 1 way modular type switch Make: Northwest TYPE -NOWA (CAT NO.-A0110)	10	EACH	1.00	10.00
44	16 Amp 1 way modular type switch Make: Northwest ,TYPE -NOWA (CAT NO.-A0130)	5	EACH	1.00	5.00
45	6 Amp, 3 pin modular type socket-2M, Make:Northwest, TYPE-NOVA (CAT NO.1332)	5	EACH	1.00	5.00
46	16 Amp, 3 pin modular type socket-2M, Make:Northwest, TYPE-NOVA (CAT NO.1352)	5	EACH	1.00	5.00
47	Electronic Stepped type modular fan regulator Make:NORTHWEST,Type-NOWA(CAT NO-A1900).	5	EACH	1.00	5.00
48	6 Amp Switch Socket Combined, TYPE-Penta (Code NO.-38820), (Make -Anchor or equivalent approved make).	10	EACH	1.00	10.00
49	16 Amp Switch Socket Combined, TYPE-Penta (Code NO.-39998), (Make -Anchor or equivalent approved make).	5	EACH	1.00	5.00
50	1.5 sqmm, FR-LSH, PVC single core copper cable (90 mtr. length). complete as required.(Make -Havells or equivalent approved make).	6	COIL	750.00	4500.00
51	2.5 sqmm, FR-LSH, PVC single core copper cable (90 mtr. length). complete as required.(Make -Havells or equivalent approved make).	2	COIL	900.00	1800.00
52	4 sqmm, FR-LSH, PVC single core copper cable (90 mtr. length). complete as required.(Make -Havells or equivalent approved make).	4	COIL	1000.00	4000.00
53	3 core having 2.5 sqmm. nominal area of conductor PVC insulated and PVC round sheathed, copper conductor flexible,(100mtr Length) 1100 volts, confirming to IS 694. (Make -Havells or equivalent approved make).	1	COIL	1000.00	1000.00

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Sl.No	Description of Item(s)	No.of Qty	Units	Rate	Amount
54	3 core having 4 sqmm. nominal area of conductor PVC insulated and PVC sheathed copper conductor Flat industrial cable for submersible motor pump, 1100 volts, confirming to IS 694. (Make -Havells or equivalent approved make).	100	MTR.	35.00	3500.00
55	4Cx 16 sqmm aluminium XLPE insulated /PVC sheathed armoured 1.1KV grade conforming to IS:7098 (Part-1) 1988 with up to date amendments power cable etc.(Make -Havells or equivalent approved make).	200	MTR.	50.00	10000.00
	SH- VI: DSR Items				
56	to carry out the item of work as per requirement of site from the CPWD schedule of rates (Electrical DSR - 2018) as per CPWD specifications complete as required. (Total amount of Rs. 1,50,000.00 (exclusive of GST) is kept for -DSR Items-2018) NOTE: The rate may be quoted in the following manner- (i) If quoted Rate is Rs. 1,35,000/- then the Percentage will considered as 10% below DSR 2018. (ii) If quoted Rate is Rs. 1,50,000/- then Percentage will considered as 0% above/below DSR 2018. (iii) If quoted Rate is Rs. 1,65,000/- then Percentage will considered as 10% above DSR 2018. PLASE NOTE THAT THE ITEMS SHALL BE EXECUTED FROM DSR-2018 RATE AT THE QUOTED PERCENTAGE AS PER SITE REQUIRMENT.	1	JOB	50000.00	50000.00
Total of (SH-I to Sh-VI) Rs.					5534855.00

Rupees Fifty Five Lakhs Thirty Four Thousand Eight Hundred and Fifty Five Only)


 संयुक्त महाप्रबंधक (अभि.- विद्युत) / Jt. GM (Engg. - E)
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
 क्षेत्र. मु.- उ. क्षेत्र. / RHQ-NR, प्रचालन कार्यालय / Operational Office
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