



चंडीगढ़ इंटरनेशनल एयरपोर्ट लिमिटेड

Chandigarh International Airport Limited

संदर्भ :- चियाल/अभि. (वि.) / कार्गो बिल्डिंग / डब्ल्यू.ओ.-09/2020-21 / 19376-384
Ref. No.:- CHIAL/Engg.(E)/Cargo Building/WO-09/2020-21/

दिनांक: 04.12.2020
Date : 04.12.2020
Speed Post

सेवा में,

मैसर्स अरनव इंजीनियरिंग कंसलटैंसी सर्विसिस,
बी.-53, फर्स्ट फ्लोर, बी-ब्लॉक, सेक्टर-8, दवारका,
न्यू दिल्ली-110077.

To,

M/s Arnav Engineering Consultancy Services,
B-53, 1st Floor, B-Block, Sector-8, Dwarka,
New Delhi-110077.

Name of Work :- Construction of 4 nos. Self-Supported Steel Roof Structures for Cargo building at Chandigarh International Airport Ltd., Mohali. S.H: Electrical Works.

Ref. i) Your e-tender opened on 20.11.2020 (Tender ID No. 2020_AAI_61338_1).

Sir,

1. Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Chandigarh International Airport, Mohali at the item rates quoted by you totaling to **Rs. 20,48,569/- (Rs. Twenty Lacs Forty Eight Thousand Five Hundred and Sixty Nine Only) (exclusive of GST)**, which is 14.78% below the justified cost put to tender for **24,03,992/- (Exclusive of GST)**.
2. HOD (Engg/Elect), Chandigarh International Airport Ltd. (Mohali) shall be Engineer-in-Charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf and attend the office of the Asstt. General Manager (Engg-Elect), Chandigarh International Airport, (Mohali) by within 15 days to sign and complete the agreement. The contract agreement shall be executed on a non – judicial stamp paper of value Rs.100/- and the cost of the stamp paper shall be borne by you.
3. The earnest money amount of Rs. 48,100/- (Rs. Forty Five Thousand and Three Hundred Only) received along with your EMD has been converted as part of security deposit as per terms and conditions of the contract document. Please deposit Rs. 1,56,757/- (Rupees One Lacs Fifty Six Thousand Seven Hundred and Fifty Seven Only) towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from your bills as per condition of the contract document.
4. You are requested to comply with the provision of contract labour (Regulation and abolition) Act of 1970 and contract labour (Regulation and abolition) Central rules 1971 and minimum wages Act & rules thereof central and state governments with up to date amendments.
5. You are also directed to contact Asstt. General Manager (Engg-Elect), Chandigarh International Airport Ltd, Mohali (PB) immediately. Please note that the time allowed for completion of work will be **03 (Three) Months**, which shall be reckoned from the Tenth day from the date of issue of this letter.

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M(E-E)

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04.12.2020

अश्विन कुमार सिंह / ASHVIN KR. SINGH
सहायक महाप्रबन्धक (अभि.-वि.) / AGM (ENGG-E)
चंडीगढ़ इंटरनेशनल एयरपोर्ट लिमिटेड
Civil Air Terminal, Chandigarh

Registered Office: Room No. 1, Project Office Building, Civil Airport, Chandigarh, 160003
Corporate Office: New Civil Air Terminal, Jhurheri, Mohali (Punjab) 160004

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6. Any further correspondences in connection with the contract should normally be addressed to the Asstt. General Manager (Engg-Elect), Chandigarh International Airport Ltd., Mohali (PB).
7. The defect liability period is **12 (Twelve)** Months from the date of completion.
8. You are requested to carry out the work as per schedule of quantity and agreement.
9. You are requested to generate Invoice and mentioned GST Number of Chandigarh International Airport as per details given below:-

Chief Executive Officer,
Chandigarh International Airport, Chandigarh
Mohali (PB)
GST No:- 03AADCC8570B1Z2

10. Please acknowledge the receipts and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

Encl:-Schedule of Quantity

भवदीय / Yours Faithfully

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MCE-E

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04.12.2020

(अश्विन कुमार सिंह)
(Ashvin Kumar Singh)
सहा. महाप्रबन्धक (इन्जी. वि.)
(Asstt.General Manager (Engg-Elect))
For and on behalf of the Chairman
Chandigarh International Airport

अश्विन कुमार सिंह / ASHVIN KR. SINGH
सहायक महाप्रबन्धक (अभि. वि.) / AGM (ENGG-E)
चण्डीगढ़ इंटरनेशनल एयरपोर्ट लिमिटेड
Chandigarh International Airport Ltd.
सिविल एयर टर्मिनल, चण्डीगढ़
Civil Air Terminal, Chandigarh

Tender Inviting Authority/Asstt. General Manager (Engg- Elect.), Chandigarh International Airport Ltd.(CHIAL), Mohali (PB)

Name of Work: Construction of 4 nos. Self-Supported Steel Roof Structures for Cargo building at Chandigarh International Airport Ltd., Mohali. S.H. Electrical Works.

Contract No: 0172-2242404, 0172-2242434

Name of the Bidder/ Bidding Firm / Company : M/S ARNAV ENGINEERING CONSULTANCY SERVICES

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)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (EXCLUDING GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (EXCLUDING GST) in Rs. P	TOTAL AMOUNT (EXCLUDING GST) In Words	TEXT #
1	2	3	4	5	6	7	
1	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. 8 way (4 + 24), Double door	4	EA	5843.00	23372.00	INR Twenty Three Thousand Three Hundred & Seventy Two Only	
2	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63A	6	EA	634.00	3804.00	INR Three Thousand Eight Hundred & Four Only	
3	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Triple pole and neutral 32 Amp = 9 Nos.	9	EA	825.00	7425.00	INR Seven Thousand Four Hundred & Twenty Five Only	
4	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole 6 Amp = 12 Nos 16 Amp = 16 Nos	28	EA	151.00	4228.00	INR Four Thousand Two Hundred & Twenty Eight Only	
5	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core 4 X 2.5 sq. mm + 2 X 2.5 sq. mm earth wire	120	Metre	257.00	30840.00	INR Thirty Thousand Eight Hundred & Forty Only	
6	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required. 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	120	Metre	173.00	20760.00	INR Twenty Thousand Seven Hundred & Sixty Only	

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अश्विन कुमार सिंह / ASHVIN KR. SINGH
महापंचक, महाप्रबन्धक (अभि. वि.) / AGM (ENGG-E)
चण्डीगढ़ इंटरनेशनल एयरपोर्ट लिमिटेड
Chandigarh International Airport Ltd.
फ्लिग्न स्पेस टर्मिनल, चण्डीगढ़
Civil Air Terminal, Chandigarh

Sl. No.	Item Description	Quantity	Units	BASIC RATE (EXCLUDING GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (EXCLUDING GST) in Rs. P	TOTAL AMOUNT (EXCLUDING GST) In Words
7	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit, with piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C	36	Point	899.00	32364.00	INR Thirty Two Thousand Three Hundred & Sixty Four Only
8	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc as required. Group C	68	Point	527.00	35836.00	INR Thirty Five Thousand Eight Hundred & Thirty Six Only
9	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/recessed steel conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	200	Metre	297.00	59400.00	INR Fifty Nine Thousand Four Hundred Only
10	Wiring for light/ power plug with 2X4 sq. mm FR PVC insulated copper conductor single core cable in surface/ recessed steel conduit along with 1 No 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	200	Metre	200.00	40000.00	INR Forty Thousand Only
11	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 A socket outlet and 15/16 A piano type switch, connections, painting etc. as required.	20	EA	307.00	6140.00	INR Six Thousand One Hundred & Forty Only
12	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. Telephone socket outlet	20	EA	57.00	1140.00	INR One Thousand One Hundred & Forty Only
13	Supply and fixing of following RJ-45 connectivity Simplex Faceplate with RJ-45 Gangbox, information outlet with shutter compliant to TIA 568A/B with colour coding complete	20	EA	183.00	3660.00	INR Three Thousand Six Hundred & Sixty Only
14	Supply, Installation, Testing and Commissioning of Wall mounted Fan suitable for operation on 220V, 50 HZ, single phase AC Supply with Aerodynamically designed semi transparent PP blades having higher air delivery, pull cord switch for speed regulation and oscillation control & minimal noise levels including all accessories as required. Sweep (400mm)	16	Job	1843.00	29488.00	INR Twenty Nine Thousand Four Hundred & Eighty Eight Only
15	Supply Installation, Testing and Commissioning of following sizes of heavy duty exhaust fan suitable for operation on 220V, 50 HZ, single phase AC Supply with anti corrosive treatment and attractive metallic finish, minimal noise levels including all accessories as per IS standard complete as required and suitable for installation at angle/support structure as specified. Sweep: (300 mm), 900 rpm	8	Job	2409.00	19272.00	INR Nineteen Thousand Two Hundred & Seventy Two Only
16	Supply, Installation, Testing and Commissioning of 100 W High bay LED light fixture (dia=26cm) of approved make having THD less than 10% with high pressure die cast housing having IP65 including all accessories as per relevant IS standard complete as required and suitable for installation at beam/angle/truss/support of Double height area of Cargo shed, as specified, similar to MAKE: BAJAJ & Model:BGHBM 100W LED XE or equivalent.	32	Job	8070.00	258240.00	INR Two Lakh Fifty Eight Thousand Two Hundred & Forty Only

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04.12.2020

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सहायक महाप्रबन्धक (अ.वि.-वि.) / AGM (ENGG-E)
चण्डीगढ़ इन्टरनेशनल एयरपोर्ट लिमिटेड
Chandigarh International Airport Ltd.
सिडिल एयर टर्मिनल, चण्डीगढ़
Civil Air Terminal, Chandigarh

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17	Supply, Installation, Testing & Commissioning of following fluorescent light fixtures with electronics ballast having THD less than 10%, with lamp(s) & complete with all accessories as required & specified. 1 x 28 watt T5 Surface/pendant mounting T5 lamp luminaire PVC body channel with acrylic recess mounted slim linear fluorescent light fixture complete with all accessories as required similar to Bajaj BTIP 128 ACR N 1x28W T5 or approved equivalent	40	Job	785.00	31400.00	INR Thirty One Thousand Four Hundred Only
18	Dismantling, Shifting and re-installation of 1.5/2 TR (3 Star) air cooled split air conditioning unit consist of outdoor unit, indoor unit, interconnecting insulated copper refrigerant piping 3 mtr (approx), corded remote control, interconnecting power & control cables 3 mtr (approx) and refrigerant charging complete with all accessories 1/2 MS stand for outdoor unit or equivalent as required.	2	Job	1855.00	3710.00	INR Three Thousand Seven Hundred & Ten Only
19	Supply of following size of 1.1KV grade multicore stranded aluminium conductor XLPE insulated & PVC sheathed armoured cable as per IS: 7098 (Part-1) 1988 complete as required & as per enclosed specification. (3.5 core, 35 Sq. mm.)	300	Metre	142.00	42600.00	INR Forty Two Thousand Six Hundred Only
20	Supply of following size of 1.1KV grade multicore stranded aluminium conductor XLPE insulated & PVC sheathed armoured cable as per IS: 7098 (Part-1) 1988 complete as required & as per enclosed specification. (4 x 10 Sqmm)	100	Metre	83.00	8300.00	INR Eight Thousand Three Hundred Only
21	Supplying and laying of following 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. 120 mm dia (OD-120 mm & ID-103 mm nominal)	50	Metre	268.00	13400.00	INR Thirteen Thousand Four Hundred Only
22	Supplying and laying of following 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. 200 mm dia (OD-200 mm & ID-175 mm nominal)	50	Metre	461.00	23050.00	INR Twenty Three Thousand & Fifty Only
23	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. 20 mm	125	Metre	110.00	13750.00	INR Thirteen Thousand Seven Hundred & Fifty Only
24	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. 25 mm	150	Metre	124.00	18600.00	INR Eighteen Thousand Six Hundred Only
25	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/HUME/METAL pipe as required. Above 35 sq. mm and upto 95 sq. mm	70	Metre	35.00	2450.00	INR Two Thousand Four Hundred & Fifty Only
26	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Above 35 sq. mm and upto 95 sq. mm	100	Metre	259.00	25900.00	INR Twenty Five Thousand Nine Hundred Only
27	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/HUME/METAL pipe as required. Upto 35 sq. mm	400	Metre	23.00	9200.00	INR Nine Thousand Two Hundred Only

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04.12.2020

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अश्विन कुमार सिंह / ASHVIN KR. SINGH
सहायक, मातापुत्राधिक (अभि. नि.) / AGM (ENGG-E)
चाण्डीगढ़ इंटरनेशनल एरपोर्ट लिमिटेड
Chandigarh International Airport Ltd.
निजिस् एयर टर्मिनल, बरहोवा

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Sl. No.	Item Description	Quantity	Units	BASIC RATE (EXCLUDING GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (EXCLUDING GST) in Rs. P	TOTAL AMOUNT (EXCLUDING GST) In Words
28	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3 1/2 X 400 sq. mm (82mm)	2	EA	915.00	1830.00	INR One Thousand Eight Hundred & Thirty Only
29	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3 1/2 X 95 sq. mm (45mm)	2	EA	360.00	720.00	INR Seven Hundred & Twenty Only
30	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 X 35 sq. mm (32 mm)	12	EA	228.00	2736.00	INR Two Thousand Seven Hundred & Thirty Six Only
31	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 10 sq. mm (25mm)	1	EA	167.00	167.00	INR One Hundred & Sixty Seven Only
32	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. 2 pair	400	Metre	15.00	6000.00	INR Six Thousand Only
33	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, armored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. 10 pair	400	Metre	101.00	40400.00	INR Forty Thousand Four Hundred Only
34	Supply and fixing telephone junction box including tag block, cover plate fabricated out of 1.6 mm thick GI sheet suitable for housing following pair of krone type connectors complete as required. 10 pair	5	Set	516.00	2580.00	INR Two Thousand Five Hundred & Eighty Only
35	Supply and fixing telephone junction box including tag block, cover plate fabricated out of 1.6 mm thick GI sheet suitable for housing following pair of krone type connectors complete as required. 50 pair	1	Set	1168.00	1168.00	INR One Thousand One Hundred & Sixty Eight Only
36	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. 4 pair UTP CAT 6- 1 run of Cable	400	Metre	37.00	14800.00	INR Fourteen Thousand Eight Hundred Only
37	Dismantling, shifting and erection of 9 Mtr Long OCTAGONAL street light pole & bracket with all accessories including installation of LED pole fixture & its connection from connector of pole to fitting by 3C X 2.5 sqmm wire, casting of cement concrete foundation of M-25 grade as per approved foundation drawing suitable for type of pole mentioned Above including excavation of pit of required size, alignment of anchor plate, foundation bolts (supplied with pole to match with pole base plate), i/c providing and fixing of DWG pipe of size 50 mm OD & 38 mm ID as per IS 14930 part -II in the foundation pit for loop-in-loop-out cables to the pole complete as required and as specified. Pole with single Arm	10	Job	7424.00	74240.00	INR Seventy Four Thousand Two Hundred & Forty Only

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04.12.2020

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सहायक महाप्रबंधक (अभ. -वि) / AGM (ENGG-E)
चण्डीगढ़ इन्टरनेशनल एयरपोर्ट लिमिटेड
Chandigarh International Airport Ltd.
भिविन एयर टर्मिनल, चण्डीगढ़
Civil Air Terminal, Chandigarh

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38	Design, Supply, installation, testing & commissioning of MV Out door type, floor mounted, compartmentalized, cubicle type panel board as per technical specification with minimum IP-65 protection fabricated out of 2 mm thick cold roll steel, free standing & totally enclosed, dust proof/vermin proof with cable entries (bottom) and cable alleys as per site conditions. The board shall be suitable for operation 3 phase, 4 Wire, 50Hz, A.C Supply and with aluminium busbars and following switchgear, instrumentation, protective devices and complete with connections, interconnections, earthing, painting (powder coated) and marking etc., complete as required with electrical and mechanical interlocking. The panel shall mounted by suitable size MS angle frame with PCC and cement, concrete mortar as per site requirement. Incomers :- 400 Amp FP moulded case Circuit Breaker (35KA Ics=100% Icu) with Microprocessor Based with adjustable Overload, Short Circuit and In-Built Earth Fault Protection microprocessor release with O/L & S/C protection & Rotary handle - 2no. - Set of phase (R,Y,B) LED indication lamps protected by MCBs. - 96 mm x 96 mm square digital voltmeter with builtin voltage selector switch protected by MCBs. - 96 mm x 96 mm square digital ammeter with builtin ammeter selector switch with CT's (400/5A class-1) - 144 mm x 144 mm square trivector meter (meter controller) equivalent to schneider (conzerv) cat. No. EM 3460 series class 1 with RS 485 port protected by mcb. BUSCOUPLER (INo.) - 400 Amp FP moulded case Circuit Breaker (35KA Ics=100% Icu) with Microprocessor Based with adjustable Overload, Short Circuit and In-Built Earth Fault Protection microprocessor release with O/L & S/C protection & Rotary handle and ON / OFF LED indicating lamps protected by MCBs. BUSBAR - 600Amp TPN aluminium busbars - 2 set Outgoings: (a) -02 nos. 100A TP MCCB (35KA Ics=100% Icu) with thermal magnetic release with variable O/L & S/C protection & Rotary handle, LED type 'ON' indication with MCB protection alongwith- (b) 06 nos. 63A TP MCCB (35KA Ics=100% Icu) with thermal magnetic release with O/L & S/C protection & Rotary handle, LED type 'ON' indication with MCB protection alongwith. (c)- Street light and Highmast feeder consisting of: 1 no - 63A TPN MCCB, (25KA Ics=100% Icu) with thermal magnetic release with O/L & S/C protection & Rotary handle, LED type 'ON' indication with MCB protection alongwith- - 3 pole 16 amp. power contactor, Timer switch (Daily dial type) DIN mounting & Toggle switch (for by pass).	1	Job	225931.00	225931.00	INR Two Lakh Twenty Five Thousand Nine Hundred & Thirty One Only
39	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 metre long etc. with charcoal/ coke and salt as required	2	Set	4670.00	9340.00	INR Nine Thousand Three Hundred & Forty Only
40	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	80	Metre	156.00	12480.00	INR Twelve Thousand Four Hundred & Eighty Only
41	Supplying and laying 25 mm X 5 mm G.I. strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	15	Metre	100.00	1500.00	INR One Thousand Five Hundred Only
42	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	870	Metre	28.00	24360.00	INR Twenty Four Thousand Three Hundred & Sixty Only
43	FIRE EXTINGUISHER Supply of ISI marked portable fire extinguishers of following type complete as per enclosed specification and fixed / install as per site condition : Co2 type 4.5 kg capacity as per IS-15683:2006	4	EA	5734.00	22936.00	INR Twenty Two Thousand Nine Hundred & Thirty Six Only
44	Supply of ISI marked portable fire extinguishers of following type complete as per enclosed specification and fixed / install as per site condition : Water type of 9 liters capacity as per IS- 15683:2006	4	EA	2744.00	10976.00	INR Ten Thousand Nine Hundred & Seventy Six Only

Signature

अश्विन कुमार 04.12.2020. SINGH
सहायक माताप्रबन्धक (अति-वि) / AGM (ENGG-E)
चाण्डीगढ़ इन्टरनेशनल एयरपोर्ट लिमिटेड

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45	Supply of ISI marked portable fire extinguishers of following type complete as per enclosed specification and fixed / install as per site condition : Stored Pressure ABC Powder (MAP Base), of 10kg : IS- 15683 CE marked : MAP 90% as per IS 14609	8	EA	3136.00	25088.00	INR Twenty Five Thousand & Eighty Eight Only
46	FIRE HYDRANT Supply & fixing of Single headed external yard hydrant comprising of 100mm dia. stand pipe with bend, flange, 63mm dia. Gun Metal landing valve (ISI marked) conforming to IS-5290 (Type -B) with blank Gun-Metal cap & chain, cast iron wheel, complete as required and as per enclosed specification.	4	EA	6007.00	24028.00	INR Twenty Four Thousand & Twenty Eight Only
47	Providing & fixing 63 mm dia Gun Metal short Branch pipe with 20mm (nominal internal diameter) in size Gun Metal nozzle conforming to IS-903 suitable for instantaneous connection complete to inter-connect hose pipe, coupling etc. as required and as per enclosed specification.	4	EA	2223.00	8892.00	INR Eight Thousand Eight Hundred & Ninety Two Only
48	Providing & fixing of MS Hose cabinet outdoor type of size 0.750Mx 0.600Mx 0.250M made of 2mm thick MS sheet with 6mm thick glazed glass doors i/c necessary locking arrangement suitable to accommodate 2nos 15m long hoses, one number branch pipe, etc. and mounted on wall or with raised brick platform. The cabinet shall be painted with red colour shade No. 536 of IS: 5 externally & white internally complete in all respects for external hydrant and as per enclosed specification	4	EA	6325.00	25300.00	INR Twenty Five Thousand Three Hundred Only
49	Providing & fixing 63mm dia., 15mtr. long RRL hose pipe (ISI Marked) with 63mm dia. male and female Gun-Metal couplings duly binded with GI wire, rivets etc. conforming to IS- 636 (Type-A) complete as required & as per enclosed specification.	8	EA	3960.00	31680.00	INR Thirty One Thousand Six Hundred & Eighty Only
50	Providing, laying, jointing, testing and commissioning of following sizes of MS heavy (Class C) pipes conforming to IS-1239 including cutting, threading welding etc. with all accessories like all fittings (standard MS fitting with welded joint shall be used on the pipes) including tees, elbows, reducers, union, flanges, rubber gaskets, nut, bolts and washer, two coats of Synthetic enamel paint of approved shade over a coat of primer. Prior to application of primer the surface should be cleaned for any dirt, rusts, rough substance etc. All pipe includes cost of supporting/fixing on floor / wall / ceiling with clamps, hangers (using anchor fasteners), MS angles/ channels of suitable size/specification. a) 150 mm	170	Metre	1735.00	294950.00	INR Two Lakh Ninety Four Thousand Nine Hundred & Fifty Only
51	Providing, fixing and jointing including testing C- class heavy duty mild steel pipes conforming to IS-1239 upto 150 mm dia. & IS-3589 for sizes greater than 150 mm dia. including cutting, welding, fittings viz bends, tees, reducers, flanges, nut-bolts, gasket complete and laying in ground including excavation, providing PCC block support at interval and giving suitable treatment for corrosion by way of min. 4mm thick corrosion protection tape which shall be wrapped comprising of coal tar/ asphalt component supported on fabric of organic/ inorganic fibre as per IS-10221, re-filling the trench etc.as required and as per enclosed specification. a) 150 mm dia	30	Metre	2035.00	61050.00	INR Sixty One Thousand & Fifty Only
52	Providing the services of impact Hilti machine/Breaker and Diamond cutter for cutting of pavement of Grade M-40 of minimum size 9m X 0.5m X 0.5m with operators including making good the damage with same Grade of pavement and removal of dismantled material from site.	1	Job	19669.00	19669.00	INR Nineteen Thousand Six Hundred & Sixty Nine Only

MCC-2

31/12/20

04.12.2020

अश्विन कुमार सिंह / ASHVIN K.R. SINGH
सहायक महाप्रबन्धक (अभि. -वि.) / AGM (ENGG-E)
चण्डीगढ़ इन्टरनेशनल एयरपोर्ट लिमिटेड
Chandigarh International Airport Ltd.
फ्री-ले एयर टर्मिनल, चण्डीगढ़
Civil Air Terminal, Chandigarh

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Sl. No.	Item Description	Quantity	Units	BASIC RATE (EXCLUDING GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (EXCLUDING GST) in Rs. P	TOTAL AMOUNT (EXCLUDING GST) In Words
53	FIRE ALARM SYSTEM Supply, installation, testing and commissioning of UL listed (latest version) Conventional Type Fire Detection & Alarm panel of following loops in network connected to sensors, sounders, manual pull station and operating complete with all necessary hardware and software. Panel shall be completely networkable field programmable, and shall be complete with Central Processing Unit (CPU), Display interface assembly (DIA), Loop interface board (LJB), Serial interface board (SIB) 30 key keypad, 160 Character LCD display with LCD/LED Backlite, main power supply, 24volts DC maintenance free battery and battery charger suitable 24 hrs normal working and it should be capable of operating for 2hrs during an emergency condition etc.	1	Job	38101.00	38101.00	INR Thirty Eight Thousand One Hundred & One Only
54	Supply, installation, testing & commissioning of UL Listed (latest version) Non motorised reflective optical Beam detector with built-in automatic gain control compensates for signal deterioration from dust buildup, complete as required & as per enclosed specification.	4	Job	46493.00	185972.00	INR One Lakh Eighty Five Thousand Nine Hundred & Seventy Two Only
55	SITC of UL Listed (latest version) Wall Mounted Hooter-cum- strobe with minimum 90dB output and with required power supply converter (230VAC to 12/24 VDC) etc. as required.	4	Job	2399.00	9596.00	INR Nine Thousand Five Hundred & Ninety Six Only
56	SITC of the following UL Listed (latest version) conventional Fire Detection & Alarm system detectors & devices complete with connections, etc. as required. conventional multicriteria detector {Smoke + heat (fixed and rate of rise) } complete as required.	6	Job	1600.00	9600.00	INR Nine Thousand Six Hundred Only
57	SITC of the following UL Listed (latest version) conventional Fire Detection & Alarm system detectors & devices complete with connections, etc. as required. UL Listed (latest version) Conventional Manual Pull station (not break glass type) complete as required.	5	Job	3500.00	17500.00	INR Seventeen Thousand Five Hundred Only
58	SITC of UL Listed (latest version) Response Indicator (LED in polycarbonate housing) etc. as required.	6	Job	275.00	1650.00	INR One Thousand Six Hundred & Fifty Only
59	Supply & laying (surface or in existing conduit) of Fire Survival Unarmoured Cable (300/500V) etc. as required. 2 x 1.5 Sq.mm.	500	Metre	150.00	75000.00	INR Seventy Five Thousand Only
Total in Figures					2048569.00	INR Twenty Lakh Forty Eight Thousand Five Hundred & Sixty Nine Only
Total in Words						INR Twenty Lakh Forty Eight Thousand Five Hundred & Sixty Nine Only

(Signature)

अश्विन

04.12.20

अश्विन कुमार सिंह / ASHVIN KR. SINGH
 मायाक मगावचक (अभि-सि) / AGM (ENGG-E)
 चण्डीगढ़ इंटरनॅशनल एयरपोर्ट लिमिटेड
 Chandigarh International Airport Ltd.
 सिविल एयर टर्मिनल, चण्डीगढ़
 Civil Air Terminal, Chandigarh

Signature Not Verified

Digitally Signed by Ashvin Kumar Singh
 Date: 2020.12.29 17:46:21 IST
 Location: eProcurement System for
 Central PSUs

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