



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

1/18

By Speed Post/Hand

संख्या : भा.वि.प्रा./जोधपुर/अभि.-सि./जोधपुर/प्रो. ऑफिस/2023-24/1120
Ref: AAI/Jodhpur/ENGG (C)/Jodhpur/Pro. Office/2023-24/

दिनांक : 26/02/2024
Date : 26/02/2024

सेवामें,

To,

मैसर्स ललित एण्टरप्राइजेज
83, विद्या पार्क एयरफोर्स,
जोधपुर -342 011

M/S. Lalit Enterprises
83, Vidhya Park, Airforce,
Jodhpur-342 011

कार्य का नाम : जोधपुर हवाईअड्डे पर घरेलु परिचालन के लिए नये टर्मिनल भवन का निर्माण। उपशीर्ष :- सिविल एन्क्लेव, जोधपुर में परियोजना कार्यालय का निर्माण।

Name of Work:- Construction of New Passenger Terminal Building for domestic operations at Jodhpur Airport. SH:- Construction of Project office at Civil Enclave, Jodhpur

संदर्भ:- आपकी ई-टेंडर (e-Tender : Tender ID - 2023_AAI_177838_1) वित्तीय बिड दिनांक 17/01/2024 को खोली गयी।

Ref:- Your e-Tender invitation no. (e-Tender : Tender ID 2023_AAI_177838_1) financial bid opened on dtd. 17/01/2024.

महोदय,
Sir,

- 1) उपरोक्त उल्लेखित कार्य के लिए आपका ई-बिड आपके द्वारा बताए गये मद मूल्यों पर आपकी राशि कुल रु 77,08,642.50/- (दर जीएसटी रहित) (रूपये सतहत्तर लाख आठ हजार छः सौ बयालीस एवं पचास पैसे मात्र) है जो कि अनुमानित लागत रु 108,49,000/- (दर जीएसटी रहित) जो ई-टेंडर में दी गई राशि से 28.95 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 rate quoted by you totaling to Rs. 77,08,642.50/- (Rates excluding of GST) (Rs. Seventy seven Lakhs Eight Thousand Six hundred Forty Two rupees and Fifty paise only) which is 28.95% below the Estimated cost put to e-tender of Rs. 108,49,000/-.

- 2) संयुक्त महाप्रबंधक (अभियान्त्रिकी-सिविल) भारतीय विमानपत्तन प्राधिकरण, जोधपुर हवाई अड्डा, जोधपुर इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है आप अपनी ओर से एक विश्वसनीय प्रतिनिधि नियुक्त करे जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 12/03/2024 तक सहायक महाप्रबंधक (अभियान्त्रिकी-सिविल), भारतीय विमानपत्तन प्राधिकरण, जोधपुर हवाई अड्डा, जोधपुर के कार्यालय में उपस्थित हो

विमानपत्तन निदेशक कार्यालय, सिविल एन्क्लेव, जोधपुर-342011, दूरभाष: 0291-2595201 ; ई-मेल : apcvijo@aai.aero
O/o Airport Director, Civil Enclave, Jodhpur - 342011, Ph : 0291-2595201 ; E-mail : apcvijo@aai.aero

"हिन्दी पत्रों का स्वागत है।"

26/2/24

सहायक महाप्रबंधक (अभियान्त्रिकी) Asstt. Genl. Manager (E-C)
भारतीय विमानपत्तन प्राधिकरण/ Airports Authority of India
जोधपुर हवाई अड्डा, जोधपुर (राजस्थान)



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तथा करारनामे को पूरा करें। ठेके का करारनामा 500/- रु के नोन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा जिसका खर्चा आपके द्वारा उठाया जाएगा।

Jt. General Manager (Engg-Civil), Airports Authority of India, Civil Enclave, Jodhpur will be Engineer-in-Charge of the work. You are requested to depute your accredited representative empowered to sign the contract agreement on your behalf & present in the office of the Asstt. General Manager (Engg-Civil), Airports Authority of India, Civil Enclave, Jodhpur to sign & complete the agreement on or before 12/03/2024. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 500/- and the cost of the stamp paper shall be borne by you.

- 3) कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति राशि रु. 7,70,864/- (रु. सात लाख सत्तर हजार आठ सौ चौंसठ मात्र) जमा कर दें, अन्यथा ठेके के करारनामे में शर्त के अनुसार इतनी ही राशि आपके रनिंग बिल से काट ली जाएगी।

Please deposit Rs. 7,70,864/- (Rs. Seven Lakh Seventy Thousand Eight Hundred Sixty Four only) towards Security deposit within 10 days from the date of issue of this letter, failing which, the same shall be deducted from your running bill as per conditions of the contract document.

- 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 केंद्रीय 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 उपकर अधिनियम 1996 आदि जैसाकि निविदा दस्तावेज और केंद्रीय 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, Construction Workers (Regulation of Employment & Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in the tender document and rules of Central and State Government

26/2/24

विमानपत्तन निदेशक कार्यालय, सिविल एन्क्लेव, जोधपुर-342011, दूरभाष: 0291-2595201 ; ई-मेल : apcvijo@aai.aero

O/o Airport Director, Civil Enclave, Jodhpur - 342011, Ph : 0291-2595201 ; E-mail : apcvijo@aai.aero

“हिन्दी पत्रों का स्वागत है।”

सहायक महाप्रबन्धक (अभि-सि)/ Asstt. Gen. Manager (E-C)
भारतीय विमानपत्तन प्राधिकरण Airports Authority of India
सिविल एन्क्लेव जोधपुर (राज.) Civil Enclave Jodhpur (Raj.)



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- 5) आपसे अनुरोध है कि COVID-19 महामारी के रोकथाम के लिए भारत सरकार के मंत्रालयों/विभागों, राज्य/केन्द्र शासित प्रदेश सरकारों और राज्य/संघ शासित क्षेत्र प्राधिकरणों द्वारा किए जाने वाले उपायों पर दिशा निर्देशों का अनुपालन करे।

You are requested to comply with the guidelines on the measures to be taken by Ministries/Department of Government of India, State/Union Territory Government and State/Union Territory Authorities for containment of COVID-19 Epidemic.

- 6) ठेकेदार नियमित तथा प्रभावी पर्यवेक्षण को सुनिश्चित करेगा और उनके द्वारा तैनात किये गये कार्मिक पर नियंत्रण एवं ठेके के दायित्वों को पूरा करने के लिए उपयुक्त निर्देश देगा।

The contractor shall ensure regular and effective supervision and control of the personnel deployed by him and gives suitable direction for undertaking the contractual obligations.

- 7) आपको निर्देश दिया जाता है कि सहायक महाप्रबंधक (अभियान्त्रिकी-सिविल) भारतीय विमानपत्तन प्राधिकरण, जोधपुर हवाई अड्डा, जोधपुर से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे। कृपया नोट कर ले कि काम करने का निर्धारित समय पाँच (05) माह है जो कि इस पत्र के जारी होने की तिथि से 10 दिन बाद या साइट सौंपने की वास्तविक तिथि से, जो भी पहले हो प्रभावी होगा।

You are directed to contact Assistant General Manager Engg. (Civil), Airports Authority of India, Civil Enclave, Jodhpur immediately, who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is **Five (05) Months and same will be reckoned from 10th day after issue of this letter or from the actual date of start whichever is earlier.**

- 8) इस ठेके के संबंध में आगे का कोई भी पत्राचार संयुक्त महाप्रबंधक (अभियान्त्रिकी सिविल), भारतीय विमानपत्तन प्राधिकरण, जोधपुर हवाई अड्डा, जोधपुर के पते पर किया जाए।

Any further correspondence in connection with this contract should normally be addressed to Jt. General Manager Engg. (Civil), Airports Authority of India, Civil Enclave, Jodhpur.

(Signature) 26/2/24

विमानपत्तन निदेशक कार्यालय, सिविल एन्क्लेव, जोधपुर-342011, दूरभाष: 0291-2595201 ; ई-मेल : apcvijo@aai.aero

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“हिन्दी पत्रों का स्वागत है।”

सहायक महाप्रबंधक (अभियान्त्रिकी-सिविल) Assistant General Manager (E-C)
भारतीय विमानपत्तन प्राधिकरण Airports Authority of India
सिविल एन्क्लेव जोधपुर (राज.) Civil Enclave Jodhpur (Raj.)



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- 9) कृपया इस पत्र की प्राप्ति की सूचना दें और कृपया इस पत्र की प्राप्ति के 07 दिनों के भीतर स्वीकृति पत्र अग्रेषित करें।

Please acknowledge the receipt of this letter & kindly forward the acceptance letter within 07 days of receipt of this letter.

नोट :-हिंदी तथा अंग्रेजी संस्करण में अंतर पाए 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- यथोपरि

भवदीय / Yours Faithfully

 26/02/24

(मंगल मीना)/(Mangal Meena)

सहायक महाप्रबंधक (अभि-सिविल) / Asstt. General Manager (E-C)
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India
सिविल एन्क्लेव जोधपुर / Civil Enclave Jodhpur

सहायक महाप्रबंधक (अभि-सि)/ Asstt. Gen. Manager (E-C)
भारतीय विमानपत्तन प्राधिकरण/ Airports Authority of India
सिविल एन्क्लेव जोधपुर (राज.)/ Civil Enclave Jodhpur (Raj.)

विमानपत्तन निदेशक कार्यालय, सिविल एन्क्लेव, जोधपुर-342011, दूरभाष: 0291-2595201 ; ई-मेल : apcvijo@aai.aero

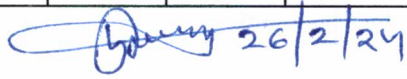
O/o Airport Director, Civil Enclave, Jodhpur – 342011, Ph : 0291-2595201 ; E-mail : apcvijo@aai.aero

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SCHEDULE OF QUANTITY

Name of Work: Construction of New Passenger Terminal Building for domestic operations at Jodhpur Airport. SH :- Construction of Project office at Civil Enclave, Jodhpur

Item no	Description of items	Unit	Qty	Rate	Amount
1.00	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge.	cum	163.00	120.00	19560.00
2.00	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	cum	147.00	100.00	14700.00
3.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	54.00	3000.00	162000.00
4.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	cum	80.00	4900.00	392000.00
5.00	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	10.00	5000.00	50000.00
6.00	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	74.00	5200.00	384800.00
7.00	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	sqm	278.00	250.00	69500.00
8.00	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	sqm	354.00	350.00	123900.00


 सहायक (अ.न.सि)/ Asstt. Gen. Manager (E-C)
 भारतीय विमानपत्तन प्राधिकरण/ Airports Authority of India
 सिविल एन्क्लेव जोधपुर (राज.)/ Civil Enclave Jodhpur (Raj.)

Item no	Description of items	Unit	Qty	Rate	Amount
9.00	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	sqm	268.00	375.00	100500.00
10.00	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	sqm	161.00	350.00	56350.00
11.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more	kg	10000.00	76.00	760000.00
12.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	10500.00	77.00	808500.00
13.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	65.00	4800.00	312000.00
14.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	125.00	5200.00	650000.00
15.00	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement : 4 coarse sand)	sqm	47.00	650.00	30550.00
16.00	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite stone slab colour black, Cherry/Ruby red Area of slab over 0.50 sqm	sqm	10.00	2800.00	28000.00
17.00	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete	meter	3.00	100.00	300.00
18.00	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	each	3.00	400.00	1200.00
19.00	Providing and fixing 75 mm high, 50 mm deep and 18 mm thick stone slab table rubbed, edges rounded and polished, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth. Granite Stone of approved shade	sqm	2.16	3000.00	6480.00

Item no	Description of items	Unit	Qty	Rate	Amount
20.00	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	sqm	42.00	1500.00	63000.00
21.00	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings /wooden frames with rawl plugs screws etc.	kg	376.00	95.00	35720.00
22.00	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 250x16 mm	each	20.00	250.00	5000.00
23.00	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :200x10 mm	each	26.00	100.00	2600.00
24.00	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm	each	42.00	90.00	3780.00
25.00	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	each	15.00	60.00	900.00
26.00	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	each	16.00	850.00	13600.00
27.00	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge.	kg	605.00	95.00	57475.00

 26/2/24

सहायक महाप्रबन्धक (अग्नि-सि)/ Asstt. Gen. Manager (E-C)
भारतीय विमानपत्तन प्राधिकरण/ Airports Authority of India
सिविल एन्क्लेव जोधपुर (राज.)/ Civil Enclave Jodhpur (Raj.)

Item no	Description of items	Unit	Qty	Rate	Amount
28.00	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Double charge vitrified tile polished finish of size Size of Tile 800 x 800 mm	sqm	330.00	1050.00	346500.00
29.00	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed Vitrified tiles Matt/Antiskid finish of size Size of Tile 600 x 600 mm	sqm	24.00	1100.00	26400.00
30.00	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.Size of Tile 600x600 mm	sqm	151.00	1000.00	151000.00
31.00	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	meter	16.00	180.00	2880.00
32.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Coupler 110 mm	each	4.00	80.00	320.00
33.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5°110 mm bend	each	4.00	105.00	420.00

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Item no	Description of items	Unit	Qty	Rate	Amount
34.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Shoe (Plain) 110 mm Shoe	each	4.00	95.00	380.00
35.00	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending.	sqm	354.00	850.00	300900.00
36.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	sqm	641.00	220.00	141020.00
37.00	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	sqm	641.00	250.00	160250.00
38.00	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	sqm	487.00	180.00	87660.00
39.00	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	sqm	1498.00	65.00	97370.00
40.00	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sqm	271.00	85.00	23035.00
41.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	sqm	99.00	80.00	7920.00
42.00	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	1498.00	60.00	89880.00

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सहायक महाप्रबन्धक (अग्नि-सि)/ Asstt. Gen. Manager (E-C)
 भारतीय विमानपत्तन प्राधिकरण/ Airports Authority of India
 सिविल एन्क्लेव जोधपुर (राज.)/ Civil Enclave Jodhpur (Raj.)

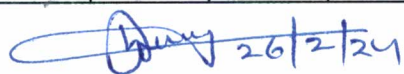
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Item no	Description of items	Unit	Qty	Rate	Amount
43.00	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 60mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern.	sqm	386.00	610.00	235460.00
44.00	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	each	1.00	2500.00	2500.00
45.00	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	each	3.00	2700.00	8100.00
46.00	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	each	2.00	1800.00	3600.00
47.00	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :Kitchen sink with drain board 510x1040 mm bowl depth 200 mm	each	1.00	3000.00	3000.00
48.00	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	each	10.00	350.00	3500.00
49.00	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia	each	4.00	80.00	320.00
50.00	Providing and fixing toilet paper holder : C.P. brass	each	4.00	250.00	1000.00

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भारतीय विमानपत्तन प्राधिकरण/ Airports Authority of India
सिविल एन्क्लेव जोधपुर (राज.)/ Civil Enclave Jodhpur (Raj.)

Item no	Description of items	Unit	Qty	Rate	Amount
51.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 15 mm nominal dia Pipes	Meter	20.00	160.00	3200.00
52.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 25 mm nominal dia Pipes	Meter	50.00	220.00	11000.00
53.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 32 mm nominal dia Pipes	Meter	15.00	300.00	4500.00
54.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 32 mm nominal dia Pipes	Meter	150.00	270.00	40500.00
55.00	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 15 mm nominal bore	each	2.00	300.00	600.00
56.00	Providing and fixing uplasticised PVC connection pipe with brass unions :45 cm length 15 mm nominal bore	each	15.00	80.00	1200.00
57.00	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	per ltr	2000.00	8.00	16000.00
58.00	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	each	7.00	650.00	4550.00
59.00	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore	each	13.00	500.00	6500.00

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Item no	Description of items	Unit	Qty	Rate	Amount
60.00	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: 100x100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	4.00	1200.00	4800.00
61.00	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For fixed Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	kg	204.00	475.00	96900.00
62.00	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	kg	216.00	520.00	112320.00
63.00	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5.0 mm thickness (weight not less than 10kg/sqm)	sqm	21.60	850.00	18360.00

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 सिविल एन्क्लेव जोधपुर (राज.)/ Civil Enclave Jodhpur (Raj.)

Item no	Description of items	Unit	Qty	Rate	Amount
64.00	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test."All above operations to be done in order and as directed and specified by the Engineer-in-Charge : With average thickness of 120 mm and minimum thickness at khurra as 65 mm.	sqm	335.95	850.00	285557.50
65.00	Providing and fixing C.P. brass two Way Bib Cock with wall flange of approved quality Jaquar model no.FLR 5041N or equivalent conforming to IS standards as per satisfaction of EIC (a) 15 mm nominal bore	each	3.00	1800.00	5400.00
66.00	Providing and fixing C.P Brass Health faucet of Jaquar Model No.ALD-573 or Equivalent of approved Make and size including connection pipe and Holder all complete as per satisfaction of EIC.	each	4.00	1500.00	6000.00
67.00	Providing and fixing under counter washbasin of jaquar model no. FNS-WHT-40701 of size 605x410x200 mm shape rectangular or equivalent of approve make including fixing accessories, making all connection, all complete as per satisfaction of EIC.	each	2.00	4000.00	8000.00
68.00	Providing & fixing C.P/Stainless steel Jali (grating) with or without hole for waste pipe for floor/ Nahani Trap i/c all complete .a)Plain Grating with or without hole 110 mm dia	each	8.00	100.00	800.00
69.00	Providing and fixing 500 ml Dolphy ABS wall mounted foam soap dispenser or equivalent approved quality all complete as per satisfaction of EIC.	each	5.00	650.00	3250.00
70.00	Providing & fixing C.P. brass Waste coupling of Jaquar(model no.ALD-705 L130) or Equivalent approved by EIC on wash basin all complete .	each	9.00	650.00	5850.00



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 सिविल एन्क्लेव जोधपुर (राज.)/ Civil Enclave Jodhpur (Raj.)

Item no	Description of items	Unit	Qty	Rate	Amount
71.00	Providing and fixing Rigid PVC SWR pipes conforming to IS : 13592, Type B, having minimum 3.2 mm wall thickness , including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i)SWR pipes with integrated rings of size 75 mm dia	Meter	20.00	200.00	4000.00
72.00	Providing and fixing Rigid PVC SWR pipes conforming to IS : 13592, Type B, having minimum 3.2 mm wall thickness , including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i)SWR pipes with integrated rings of size dia 110 mm	Meter	40.00	250.00	10000.00
73.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i)Coupler 75 mm	each	6.00	90.00	540.00
74.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i)Coupler 110 mm	each	8.00	130.00	1040.00
75.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i)Bend 87.5° without door 75 mm	each	10.00	120.00	1200.00
76.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i)Bend 87.5° without door 110 mm	each	5.00	150.00	750.00
77.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i) Tee with door 75*75*75 mm	each	5.00	190.00	950.00
78.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i) Tee with door 110*110*110 mm	each	4.00	220.00	880.00
79.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i) Tee without door 75*75*75 mm	each	2.00	170.00	340.00
80.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i) Tee without door 110*110*110 mm	each	2.00	200.00	400.00

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Item no	Description of items	Unit	Qty	Rate	Amount
81.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i) Reducing Tee with door 110*75 mm	each	5.00	250.00	1250.00
82.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i) Reducer 110*75 mm	each	2.00	230.00	460.00
83.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i)Vent cowl 75 mm	each	4.00	90.00	360.00
84.00	Providing and fixing Rigid PVC SWR pipe fittings conforming to IS : 14735, including jointing with seal integrated ring ,leaving 10 mm gap for thermal expansion of approved make and as per satisfaction of EIC. (i)Multiple floor trap without jali 110*75 mm	each	3.00	200.00	600.00
85.00	Providing and fixing float glass mirror of thickness 5 mm fixed over Ply 6 mm Plyboard(IS:303) using soft board as backing fitted with CP brass screws,edge covered with PVC /Teak wood Beading all complete as per satisfaction of Engineer-In-Charge.	sqm	4.50	1550.00	6975.00
86.00	Providing and fixing C.P. brass Swan Neck pillar/Sink Cock of JAQUAR (Model no. FLR-5359N) or equivalent i/c CP wall cap of approved quality conforming to IS standards. (a) 15 mm nominal bore	each	3.00	2500.00	7500.00
87.00	Providing and fixing vertical blinds of 100mm louver width made of dust and stain repellant fabric with matching valances of required colour and shade (make Vista, MAC Décor Ltd, Aerolux)or equivalent including self adjusting runners, bottom weight, link chain and tilt chain, installation brackets etc. as per manufacturers specifications required for smooth functioning of blinds in all respect & satisfaction of Engineer-in-charge. (Area of measurement will be extreme dimensions of fully opened blind only.)	sqm	21.60	1150.00	24840.00
88.00	Providing and fixing Urinal of JAQUAR (Model no. URS-WHT-13253N) back inlet or equivalent with all fixing accessoried including making conection as per satisfaction of EIC.	each	3.00	9500.00	28500.00

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Item no	Description of items	Unit	Qty	Rate	Amount
89.00	Providing detailed structural design and drawings of the proposed office block G+1 storey of approximate area 450 sqm including all its components i.e. foundation, columns, beams, slab etc as per plan approved by Engineer-in-charge. Component and other facilities are to be design based on latest BIS codes, standard engineering practice. The design shall be prepared by qualified and registered structural consultant and got vetted and approved from Govt. Engineering College/NIT/IIT. The agency shall be solely responsible for the adequacy and structural safety of the proposed structure. After approval of structural design & drawing 3 (three) set of good for construction design & drawing shall be submitted duly signed by consultant. Note : Delayed submission by consultant will not entitle agency for extension of time in any manner.	Job	1.00	60000.00	60000.00
90.00	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (a) 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Metre	600.00	130.00	78000.00
91.00	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (b) 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Metre	600.00	160.00	96000.00
92.00	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (c) 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Metre	500.00	220.00	110000.00
93.00	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 medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (a) Group C	Point	114.00	950.00	108300.00
94.00	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	Each	18.00	250.00	4500.00
95.00	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	Each	65.00	410.00	26650.00
96.00	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. (a) 20 mm	Metre	300.00	55.00	16500.00
97.00	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	Metre	14.00	150.00	2100.00

26/2/24
सहायक महाप्रबन्धक (अभि-सि)/ Asstt. Gen. Manager (E-C)
भारतीय विमानपत्तन प्राधिकरण/ Airports Authority of India
जोधपुर (राज.)/ Civil Enclave Jodhpur (Raj.)

Item no	Description of items	Unit	Qty	Rate	Amount
98.00	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board (minimum IP 54), 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) (a) 12 way (4 + 36), Double door	Each	3.00	15000.00	45000.00
99.00	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. (a) Single pole	Each	108.00	180.00	19440.00
100.00	Supplying and fixing of 63 A, 4 Pole, 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.	Each	3.00	1950.00	5850.00
101.00	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	16.00	2300.00	36800.00
102.00	Supply, Installation, Testing & Commissioning of Microprocessor based 02 loop intellegent analogue Addressable Type UL/EN listed Fire Alarm Control Panel, with LCD display, The panel should be equiped of Sufficiant number of loops with loop capacity to take 125+125 intellegent addressable detectors/ devices in one loop for connecting smoke detectors, manual call points, Hooters etc suitable for operation on 230 Volts, 50 Hz AC power supply, LCD Unit to indicate fire and normal operation & power supply status, push button for accept and Reset, maintenance free batteries with minimum 30 minutes backup on alarm mode & 24 Hours on normal operation mode with automatic battery charger etc., programmable relays for AHU / power tripping, operation of Fire Hooter, shall be complete as required. Panel shall have necessary provision for connecting and functioning with auto dialer, Existing PA system etc as required.	Job	1.00	210000.00	210000.00
103.00	Supply, installation, testing and commissioning of UL/EN listed intelligent analogue addressable type multi criteria (photo+heat) detector having minimum photo electric and thermal detection with built-in LED flasher with standard mounting base including accessories like base, base box etc to install under/above false ceiling with out isolator base complete as require as per technical specifications.	Job	40.00	3500.00	140000.00

 26/2/24

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सिविल एन्क्लेव जोधपुर (राज.)/ Civil Enclave Jodhpur (Raj.)

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Item no	Description of items	Unit	Qty	Rate	Amount
104.00	Supply, installation, testing and commissioning of UL/EN listed Hooter cum Strobe with control module interconnecting to loop cable complete as required. The strobes shall be synchronized for better evacuation as per specification complete as required.	Job	3.00	7900.00	23700.00
105.00	Supply, installation, testing and commissioning of UL/EN listed Addressable type Manual Call Point (break glass type) complete with Input Module, push button, enclosed in box with provision for cable or conduit coupling, self adhesive sticker indicating loop number and address. The unit to be painted fire red outside, white inside and written 'In case of fire break glass.	Job	4.00	3900.00	15600.00
106.00	Supply, installation, testing & commissioning of UL /EN listed Fault Isolator Module as per specifications complete as required.	Job	1.00	3500.00	3500.00
107.00	Supplying, installation, testing & commissioning of Response Indicator (METAL CLADE) which consists of steady glowing LED. This LED shall be mounted within a M.S. box and connected in parallel to the built in indicator of the detector as per specifications. The RI shall come "ON" as soon as the detector activates complete in all respects as per specification.	Job	32.00	250.00	8000.00
108.00	Supply, installation, testing and commissioning of auto dialer with all necessary accessories including connections, modules if any required for integrating with Addressable Fire Alarm Panels etc complete as required.	Job	1.00	12000.00	12000.00
109.00	Supply and drawing of 2c x 1.5 Sq.mm FRLS XLPE insulated PVC sheathed, stranded copper conductor armoured cable 1100 Volts grade as per IS 7098 (part 1)1988, amended upto date complete as required. in the existing surface/ recessed steel/ PVC conduit /RCC /Hume /Metal pipe etc. complete as required.	Metre	1000.00	115.00	115000.00
Total Amount					7708642.50

 26/02/24

(Mangal Meena)

Asstt. General Manager (Engg-Civil)
AAI, C.E., Jodhpur Airport

सहायक महाप्रबन्धक (अग्नि-सि)/ Asstt. Gen. Manager (E-C)
भारतीय विमानपत्तन प्राधिकरण/ Airports Authority of India
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