



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

By Speed Post/Hand

संख्या : भा.वि.प्रा./जोधपुर/अभि.-सि./जोधपुर/टॉइलेट ब्लॉक/2023-24/646

दिनांक : 11/01/2024

Ref: AAI/Jodhpur/ENGG (C)/Jodhpur /Toilet Block/2023-24/

Date : 11/01/2024

सेवामें,

To,

मैसर्स एम एल ब्रोदर
एफ-22/117, सेक्टर-3,
रोहिनी, दिल्ली - 110 085
ई-मेल:-ankurmadaan88@gmail.com

M/s. M. L. Brother
F-22/117, Sector-3,
Rohini, Delhi - 110 085
E-mail: ankurmadaan88@gmail.com

कार्य का नाम : राजकीय उच्च माध्यमिक विद्यालय पाबूपुरा, जोधपुर में बालिका शौचालय ब्लॉक एवं शेड का निर्माण कार्य।

Name of Work:- Construction of Girls toilet block and Shed at Government Senior Secondary School Pabupura, Jodhpur

संदर्भ:- आपकी ई-टेंडर (e-Tender : Tender ID - 2023_AAI_174082_1) वित्तीय बिड दिनांक 22/12/2023 को खोली गयी।

Ref:- Your e-Tender invitation no. (e-Tender : Tender ID - 2023_AAI_174082_1) financial bid opened on dtd. 22/12/2023.

महोदय,
Sir,

- 1) उपरोक्त उल्लेखित कार्य के लिए आपका ई-बिड आपके द्वारा बताए गये मद मूल्यों पर आपकी राशि कुल रु 62,17,536.40/- (दर जीएसटी रहित) (रुपये बासठ लाख सत्रह हजार पांच सौ छत्तीस एवं चालीस पैसे मात्र) है जो कि अनुमानित लागत रु 91,40,000/- (दर जीएसटी रहित) जो ई-टेंडर में दी गई राशि से 31.97 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. 62,17,536.40/- (Rates excluding of GST) (Rs. Sixty two Lakhs Seventeen Thousand Five hundred thirty six rupees forty paise only) which is 31.97% below the Estimated cost put to e-tender of Rs. 91,40,000/-.

- 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 26/01/2024 तक सहायक महाप्रबंधक (अभियान्त्रिकी-सिविल),

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।"

(Signature)
11/01/24
Amm (E-C)



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

भारतीय विमानपत्तन प्राधिकरण, जोधपुर हवाई अड्डा, जोधपुर के कार्यालय में उपस्थित हो 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 **26/01/2024**. 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. 6,21,754/- (रु. छह लाख इक्कीस हजार सात सौ चौपन 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. 6,21,754/- (**Rs. Six Lakh Twenty One Thousand Seven Hundred Fifty 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.

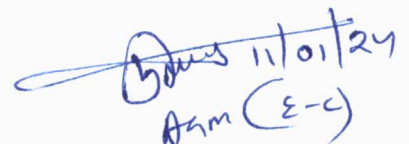
- 4) आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम के प्रावधान और अनुबंध श्रम (विनियमन और उन्मूलन) के केंद्रीय नियम 1971, बालश्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण 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

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।”


J. S. Jodhpur
Aam (E-C)



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AIRPORTS AUTHORITY OF INDIA

- 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 करें।

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 छह (06) 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 **Six (06) 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.

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

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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

(मंगल मीना)/(Mangal Meena)

सहायक महाप्रबंधक (अभि-सिविल) / Asstt.General Manger (E-C)

भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India

सिविल एन्क्लेव जोधपुर / Civil Enclave Jodhpur

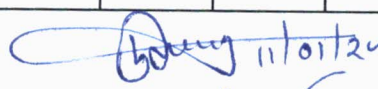
SCHEDULE OF QUANTITY

Name of work:- Construction of Girls toilet block and Shed at Government Senior Secondary School Pabupura, Jodhpur.

Item no	Description of items	Unit	Qty	Rate	Amount
1.00	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge: All kinds of soil	sqm	126.00	100.00	12600.00
2.00	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	96.00	100.00	9600.00
3.00	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	96.00	100.00	9600.00
4.00	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	cum	351.00	100.00	35100.00
5.00	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	85.00	4000.00	340000.00
6.00	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	38.00	5600.00	212800.00
7.00	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	7.00	5600.00	39200.00


11/01/24
Aqm (E-C)

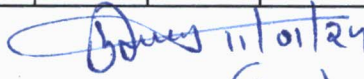
Item no	Description of items	Unit	Qty	Rate	Amount
8.00	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding 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	20.00	300.00	6000.00
9.00	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	sqm	115.00	300.00	34500.00
10.00	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	sqm	96.00	300.00	28800.00
11.00	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	sqm	95.00	300.00	28500.00
12.00	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	sqm	96.00	90.00	8640.00
13.00	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	5000.00	90.00	450000.00
14.00	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	3500.00	90.00	315000.00
15.00	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	62.00	4500.00	279000.00
16.00	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	30.00	5000.00	150000.00
17.00	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	61.00	500.00	30500.00
18.00	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	4.00	3000.00	12000.00
19.00	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	5.00	500.00	2500.00


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Item no	Description of items	Unit	Qty	Rate	Amount
20.00	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	5.00	500.00	2500.00
21.00	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	19.00	3000.00	57000.00
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	9.00	250.00	2250.00
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	8.00	200.00	1600.00
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	18.00	100.00	1800.00
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	1.00	100.00	100.00
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	1.00	1000.00	1000.00
27.00	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	7150.00	95.00	679250.00
28.00	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	kg	14000.00	95.00	1330000.00
29.00	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	263.12	120.00	31574.40


 11/01/24
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Item no	Description of items	Unit	Qty	Rate	Amount
30.00	Marble stone flooring with 18 mm thick marble stone, as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing complete with :Raj Nagar plain	sqm	740.00	650.00	481000.00
31.00	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	56.00	1000.00	56000.00
32.00	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	185.00	1000.00	185000.00
33.00	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	meter	400.00	200.00	80000.00
34.00	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	60.00	200.00	12000.00
35.00	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	10.00	300.00	3000.00
36.00	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. Single tee with door 110x110x110 mm	each	2.00	400.00	800.00
37.00	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	10.00	300.00	3000.00


 11/01/24
 A.M (E-C)

Item no	Description of items	Unit	Qty	Rate	Amount
38.00	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	10.00	300.00	3000.00
39.00	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	sqm	740.00	650.00	481000.00
40.00	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)	meter	100.00	450.00	45000.00
41.00	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Crimp curve	sqm	70.00	600.00	42000.00
42.00	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Gutter (600 mm over all girth)	meter	130.00	500.00	65000.00
43.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	sqm	30.00	220.00	6600.00
44.00	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	sqm	185.00	200.00	37000.00
45.00	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	sqm	60.00	180.00	10800.00
46.00	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. Two or more coats on new work	sqm	72.00	80.00	5760.00

[Signature]
Agm (E-C)

Item no	Description of items	Unit	Qty	Rate	Amount
47.00	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	200.00	100.00	20000.00
48.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	sqm	605.00	100.00	60500.00
49.00	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	220.00	60.00	13200.00
50.00	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	cum	10.00	300.00	3000.00
51.00	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 bytable 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	150.00	600.00	90000.00
52.00	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	4.00	3000.00	12000.00
53.00	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	1.00	2500.00	2500.00
54.00	Extra for using coloured W.C. pan instead of white W.C. pan : Orissa pattern W.C. pan 580x440 mm	each	4.00	500.00	2000.00
55.00	Extra for using coloured pedestal type W.C pan (European type) with low level cistern of same colour instead of white vitreous china W.C pan and cistern.	each	1.00	1000.00	1000.00


Ahm (E-C)

Item no	Description of items	Unit	Qty	Rate	Amount
56.00	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	each	5.00	600.00	3000.00
57.00	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	5.00	100.00	500.00
58.00	Providing and fixing toilet paper holder : C.P. brass	each	5.00	500.00	2500.00
59.00	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	50.00	200.00	10000.00
60.00	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	25.00	300.00	7500.00
61.00	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	400.00	6000.00
62.00	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	35.00	400.00	14000.00
63.00	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 15 mm nominal bore	each	2.00	500.00	1000.00
64.00	Providing and fixing uplasticised PVC connection pipe with brass unions :45 cm length 15 mm nominal bore	each	10.00	100.00	1000.00
65.00	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter	each	1.00	500.00	500.00

[Signature] 11/01/24
Amm (E-C)

Item no	Description of items	Unit	Qty	Rate	Amount
66.00	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	8.50	17000.00
67.00	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	6.00	600.00	3600.00
68.00	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	each	3.00	600.00	1800.00
69.00	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	12.00	600.00	7200.00
70.00	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	20.00	500.00	10000.00
71.00	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	20.00	550.00	11000.00


 11/01/24
 Ann(EZ)

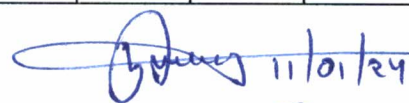
Item no	Description of items	Unit	Qty	Rate	Amount
72.00	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5.0 mm thickness (weight not less than 10kg/sqm)	sqm	2.00	800.00	1600.00
73.00	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 Engineer-in- 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 Engineer-in- 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	55.89	800.00	44712.00
74.00	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	5.00	850.00	4250.00
75.00	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	5.00	1000.00	5000.00
76.00	Providing and fixing Quarter Turn C.P. brass Long body Bib Cock with wall Cap of approved quality Jaquar model no.FLR 5047N or equivalent conforming to IS standards as per satisfaction of EIC. (a) 15 mm nominal bore	each	1.00	1000.00	1000.00
77.00	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	5.00	5000.00	25000.00
78.00	Providing and fixing C.P. brass Basin sprout exposed part kit of single concealed stop cock consisting of operating lever, cartridge sleeve, wall flange jaquar model no ARI-39441K as directed by Engineer-in-charge.	each	5.00	1000.00	5000.00


 11/01/24
 Ahm (E-2)

Item no	Description of items	Unit	Qty	Rate	Amount
79.00	Providing and fixing brass regulator body of single concealed stop cock (composite one piece body) with cartridge jaquar model no ALD-CHR-441 as directed by Engineer-in-charge.	each	5.00	800.00	4000.00
80.00	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	10.00	100.00	1000.00
81.00	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	450.00	2250.00
82.00	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	5.00	450.00	2250.00
83.00	Providing and fixing galvnized coated iron J bolt bolts with nuts and washer complete to fix base plate to column pedestal as per direction of EIC.	kg	500.00	90.00	45000.00
84.00	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	25.00	200.00	5000.00
85.00	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	30.00	200.00	6000.00
86.00	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	200.00	1200.00
87.00	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	200.00	1600.00
88.00	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	5.00	250.00	1250.00
89.00	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	250.00	1250.00
90.00	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	400.00	2000.00


 11/01/24
 AEM (E-C)

Item no	Description of items	Unit	Qty	Rate	Amount
91.00	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	8.00	400.00	3200.00
92.00	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	400.00	800.00
93.00	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	500.00	1000.00
94.00	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	3.00	500.00	1500.00
95.00	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	3.00	200.00	600.00
96.00	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	2.00	150.00	300.00
97.00	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)Socket plug 110 mm	each	3.00	200.00	600.00
98.00	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
99.00	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	6.00	500.00	3000.00


11/01/24
A.M (E-C)

Item no	Description of items	Unit	Qty	Rate	Amount
100.00	Providing detailed structural design and drawings of the proposed (i) Roof shed of approx. size 35 mtr x 20 mtr, approx height 6 meter for supporting GI profile sheet including all its components i.e. truss, columns, foundation etc (ii) RCC toilet block of approx size 10 mtr x 6 mtr , height 3 mtr 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 5 (Five) set of good for construction design & drawing along with detail design calculation 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	75000.00	75000.00
101.00	Supplying and fixing 6 way , Double door, single pole and neutral, sheet steel, MCB distribution board, 240 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)	Each	4.00	8000.00	32000.00
102.00	Supplying and fixing 25 Amp rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	4.00	500.00	2000.00
103.00	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of single poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	8.00	200.00	1600.00
104.00	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 piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. (Group -A).	Point	9.00	500.00	4500.00
105.00	Supplying and fixing 5/6 amps switch modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	Each	4.00	200.00	800.00

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 11/01/24
 Am (E-C)

Item no	Description of items	Unit	Qty	Rate	Amount
106.00	Supplying and fixing 3 pin 5/6 amp socket outlet modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	Each	3.00	200.00	600.00
107.00	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	3.00	300.00	900.00
Total Amount					6217536.40

 11/01/24

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