



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संख्या : भा.वि.प्रा./गोवा/ अभि (सि)/फायर गैराज/2023-24/
No: AAI/GOA/Engg(C)/Fire Garage /2023-24/

दिनांक/ Date: 27.05.2024

द्रुतगति डाक द्वारा /By Speed Post

सेवा मे,
मैसर्स सुमन फैब्रिकेटर्स एंड कोंन्ट्रैक्टर्स,
डी-2-28, जीआईडीसी इंडस्ट्रियल एस्टेट,
पोस्ट जुआरीनगर, सैनकोले,
गोवा-403726

To,
M/s Suman Fabricators & Contractors,
D-2-28, GIDC Industrial Estate,
Post Zuarinagar, Sancoale
Goa - 403726
Email id : sumanfabricatorgoan@gmail.com

विषय :- गोवा हवाई अड्डे पर फायर गैरेज का निर्माण और अन्य विविध कार्य।

Subject :- Construction of fire garage and other miscellaneous works at Goa Airport.

संदर्भ/Ref :- आपकी दिनांक 08.04.2024 को खोली गई ई निविदा (निविदा क्र . 2024_AAI_189583_1)
Your e-tender for the subject work opened on 08.04.2024.
(Tender ID: -2024_AAI_189583_1)

महोदय/ Dear Sir (s),

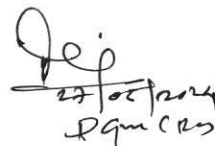
- उपर्युक्त कार्य के लिए ई निविदा संलग्न अनुसूची के अनुसार उद्धृत कुल रु. 1,01,58,900/- (बिना जी एस टी जोड़े) (रुपए एक करोड़ एक लाख अट्ठावन हजार नौ सौ मात्र) जो अनुमानित लागत रु. 30.10 लाख (बिना जी एस टी जोड़े) (रुपए तीस लाख दस हजार मात्र) से 27.75% (सत्ताईस दशमलव पचहत्तर) से नीचे, की नियत मद दर पर, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार की जाती है।
- Your E-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you totalling to Rs. 1,01,58,900/- (Excluding GST) (Rupees One Crore One Lakh Fifty-Eight Thousand Nine Hundred only) which is 27.75% (Twenty-Seven point Seventy-Five Percent) below the estimated cost put to tender of Rs. 143.59 Lakhs (Excluding GST) (Rupees One Crore Forty-Three Lakhs Fifty-Nine Thousands Only).
- उप-महाप्रबंधक (अभि-सि), भा वि प्रा, गोवा अंतरराष्ट्रीय विमानक्षेत्र, दाबोलिम, गोवा इस कार्य के अभियंता प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु 10.06.2024 से पहले उप-महाप्रबंधक (अभि-सि), भा वि प्रा, गोवा अंतरराष्ट्रीय विमानक्षेत्र, दाबोलिम, गोवा के कार्यालय में उपस्थित हो। संविदा करार 100/- (रुपये एक सौ मात्र) के न्यायिकेतर स्टेम्प पेपर पर निष्पादित किया जाएगा और पेपर की लागत आप द्वारा वहन की जाएगी।
- Dy. General Manager (Engg-C), AAI, Goa International Airport, Dabolim, Goa shall be Engineer-in-Charge of the work. You are requested to attend the office of the Dy. General Manager (Engg-C), AAI, Goa International Airport, Dabolim, Goa before 10.06.2024 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial

गोवा अंतरराष्ट्रीय हवाई अड्डा, गोवा- 403801
Goa International Airport, Goa - 403801

दूरभाष : (0832) 2540806
Phone : (0832) 2540806

फैक्स : (0832) 2541610
Fax : (0832) 2541610

2. **Dy. General Manager (Engg-C), AAI, Goa International Airport, Dabolim, Goa** shall be Engineer-in-Charge of the work. You are requested to attend the office of the **Dy. General Manager (Engg-C), AAI, Goa International Airport, Dabolim, Goa** before **10.06.2024** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100/-** (Rupees One hundred only) and the cost of the stamp paper shall be borne by you.
3. आपकी निविदा के साथ **रु 2,87,180/-** (रुपये दो लाख सत्ताईसी हजार एक सौ अस्सी मात्र) ऑनलाइन सी पी पी पोर्टल के स्टेट बैंक ऑफ इंडिया पेमेंट गेटवे के जरिये प्राप्त अग्रिम धन राशि को निविदा शर्तों के तहत लौटाया जाएगा। कृपया इस पत्र के जारी होने की तिथि से 30 दिनों के भीतर प्रतिभूती के रूप में **रु 10,15,890/-** (रुपए दस लाख पन्द्रह हजार आठ सौ नब्बे मात्र) जमा करें। अन्यथा इस राशि की कटौती निविदा कागजात के पृष्ठ 16 (जी सी सी) के खंड 1ए के अनुसार कर ली जाएगी।
3. The earnest money amount of **Rs.2,87,180/- (Rupees Two Lakh Eighty-Seven Thousand One Hundred and Eighty Only)** received along with your tender through State Bank of India payment gateway in CPP Portal will be refunded as per tender conditions. Please deposit **Rs. 10,15,890/- (Rupees Ten Lakh Fifteen Thousand Eight Hundred and Ninty only)** towards Security Deposit within 30 days from the issue of this letter, failing which, the same will be deducted as per condition of clause 1 A on page 16 (GCC) of the contract agreement.
4. आपसे अनुरोध है कि आप कोन्ड्रक्ट लेबर (रेग्युलेशन एंड अबोलीशन) एक्ट 1970, कोन्ड्रक्ट लेबर (रेग्युलेशन एंड अबोलीशन) सेंट्रल रूल 1971, बाल मजदूरी (प्रोहिबिशन एंड रेग्युलेशन) एक्ट 1986, कंस्ट्रक्शन वर्कर्स (रेग्युलेशन ऑफ एम्प्लॉयमेंट एंड कंडीशन ऑफ सर्विस) एक्ट 1996, बिल्डिंग एवं कंस्ट्रक्शन वर्कर्स वेल्फर सेस एवं कंडीशन ऑफ सर्विस) एक्ट 1996, बिल्डिंग एवं अन्य कंस्ट्रक्शन वर्कर्स वेल्फर सेस, एक्ट 1996 के प्रावधानों एवं जी सी सी टेंडर खंड 19 पृष्ठ क्र. 49 और केंद्रीय व राज्य सरकारों के तद्संबंधी नियमों का अनुपालन करें।
4. You are requested to comply with the provisions of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971 Child Labour (Prohibition & Regulation), Act 1986, Construction workers (Regulation of Employment and condition of service) Act 1996, Building and other Construction workers welfare cess Act 1996 as specified in clause 19-page no. 49 of GCC tender and rules of Central and State Government.
5. आपको वरिष्ठ प्रबंधक (अभि-सि), भा. वि. प्रा. गोवा अंतरराष्ट्रीय विमानपत्तन, दाबोलिम, गोवा से तत्काल संपर्क करने का निर्देश दिया जाता है जो आपको कार्य स्थल सौंपेंगे।
5. You are also directed to contact **Sr Manager (Engg-Civil), Airports Authority of India, Goa International Airport, Dabolim, Goa** immediately who will arrange to hand over the site to you.
6. कृपया ध्यान दें कि कार्य पूरा करने के लिए आपको **06 (छ) महीने** का समय प्रदान किया जाता है। जो इस पत्र के जारी होने की तारीख के बाद दसवें दिन से माना जाएगा।
6. Please note that the time allowed for carrying out the work shall be **06 (Six) Months** and same shall be reckoned from tenth day after the date of issue of this letter.

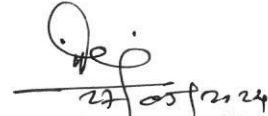

Sr Manager
Dabolim

7. अनुबंध के संबंध में कोई भी पत्राचार सामान्य रूप से अभियंता प्रभारी को संबोधित किया जाना चाहिए।
7. Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.
8. कृपया पत्र की पावती भेजे और इस पत्र नकल पर स्वीकृति की निशानी के रूप में हस्ताक्षर करने के बाद हमें भेजे।
8. Please acknowledge the receipt & return the duplicate of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.
9. यदि कोई विसंगति अंग्रेजी या हिन्दी संस्करण में पाई जाती है तो अंग्रेजी संस्करण को सही रूप में लिया जाएगा।
9. In case any discrepancy is found between English or Hindi version then English version will be taken as correct.

धन्यवाद /Thanking you.

अनुलग्नक/ Encl: Schedule -A (BOQ)

भवदीय/Yours faithfully,



Dy. General Manager (Engg-C)

संयुक्त महाप्रबंधक (अभि-सि)

कृते तथा ओर से अध्यक्ष,

For and on behalf of chairman,

भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

Government eProcurement System
Created By: Vinay Hedao
Created Date/Time: 08-Apr-2024 04:38 PM
Tender Title: construction of fire garage and other works
Tender ID: 2024_AAI_189583_1

Tender Inviting Authority: Sr Manager (Engg-C), AAI, Goa Airport

Name of Work: Construction of fire garage and other miscellaneous works at Goa Airport

Contract No: 2023_AAI_177646_1

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	SUMAN FABRICATORS AND CONTRACTORS (GSTN- 30ALDPP2860M1Z2)	
				Rate	Amount
1.00	Taking out concertina coil including cutting out rusted bolts, nuts etc. and removing materials to any distance and stacking.	150.00	meter	36.80	5520.00
2.00	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. - In cement mortar	100.00	Cum	950.00	95000.00
3.00	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	12.00	Cum	1800.00	21600.00
4.00	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge : bituminous road	200.00	sqm	180.00	36000.00
5.00	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	220.00	sqm	135.00	29700.00
6.00	Taking out existing kerb stones of all types from footpath/ central verge, including removal of mortar etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	700.00	meter	85.00	59500.00
7.00	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-in-charge. All kinds of soil	35.00	cum	125.00	4375.00
8.00	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.. All kinds of soil	45.00	cum	220.00	9900.00
9.00	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m - All kinds of soil - Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	100.00	mtr	300.00	30000.00

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Sl.No	Description of Work / Item(s)	No.of Qty	Units	SUMAN FABRICATORS AND CONTRACTORS (GSTN- 30ALDPP2860M1Z2)	
10.00	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earthwith lead upto 50 metres.	120.00	sqm	195.00	23400.00
11.00	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.	60.00	cum	110.00	6600.00
12.00	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	200.00	cum	240.00	48000.00
13.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	7.00	cum	3850.00	26950.00
14.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	10.00	cum	4850.00	48500.00
15.00	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	60.00	cum	5600.00	336000.00
16.00	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 derived from natural sources)	30.00	cum	6000.00	180000.00
17.00	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)	12.00	cum	6500.00	78000.00
18.00	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).	22.00	cum	6500.00	143000.00
19.00	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.	8000.00	kg	79.00	632000.00
20.00	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.	450.00	kg	79.00	35550.00
21.00	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	35.00	Sqm	150.00	5250.00
22.00	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	200.00	Sqm	210.00	42000.00
23.00	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	150.00	Sqm	210.00	31500.00

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Sl.No	Description of Work / Item(s)	No.of Qty	Units	SUMAN FABRICATORS AND CONTRACTORS (GSTN- 30ALDPP2860M1Z2)	
24.00	Centering and shuttering including strutting, propping etc. and removal of form for Shelves (Cast in situ)	1.00	Sqm	150.00	150.00
25.00	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	1600.00	Sqm	605.00	968000.00
26.00	Laying available cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	205.00	Sqm	110.00	22550.00
27.00	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	50.00	Cum	6500.00	325000.00
28.00	Providing and laying factory made Precast concrete solid blocks of size 150x200x300mm in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	180.00	Cum	4150.00	747000.00
29.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	1100.00	sqm	280.00	308000.00
30.00	Providing and fixing marine plywood of 8mm thickness, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.	340.00	Sqm	450.00	153000.00
31.00	Providing and applying plaster of paris putty of 2 mm thickness over surfaces to prepare the surface even and smooth complete.	340.00	Sqm	220.00	74800.00
32.00	Applying priming coat: With ready mixed aluminium primer of approved brand and manufacture on resinous wood and plywood	340.00	Sqm	75.00	25500.00
33.00	Providing and fixing ready to use glass fibre wall covering (saint gobain adfors Novelio or equivalent make) of approved design as per the direction of EIC.	250.00	Sqm	2200.00	550000.00
34.00	Providing and fixing customized to use glass fibre wall covering (saint gobain adfors Novelio or equivalent make) of approved design as per the direction of EIC.	91.00	Sqm	2500.00	227500.00
35.00	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.	27000.00	kg	92.00	2484000.00
36.00	Providing and fixing carbon steel galvanised (minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm2), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame , concrete/ masonry, etc. as per direction of Engineer-in-charge. 10 x 160 mm	150.00	Each	155.00	23250.00


 27/08/2024
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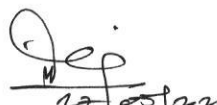
Sl.No	Description of Work / Item(s)	No.of Qty	Units	SUMAN FABRICATORS AND CONTRACTORS (GSTN- 30ALDPP2860M1Z2)	
37.00	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc 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.	910.00	Sqm	750.00	682500.00
38.00	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	20.00	Sqm	7500.00	150000.00
39.00	Extra for providing mechanical device chain and crank operation for operating rolling shutters. Exceeding 16.80 sqm in area	20.00	Sqm	1350.00	27000.00
40.00	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : - 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks)	40.00	Sqm	850.00	34000.00
41.00	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	900.00	kg	595.00	535500.00


 22/08/23
 DGM (R3)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	SUMAN FABRICATORS AND CONTRACTORS (GSTN- 30ALDPP2860M1Z2)	
42.00	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 portion- Powder coated aluminium (minimum thickness of powder coating 40 microns)	200.00	kg	460.00	92000.00
43.00	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) Powder coated aluminium (minimum thickness of powder coating 40 microns)	200.00	kg	460.00	92000.00
44.00	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of Engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides	12.00	Sqm	750.00	9000.00
45.00	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 5.50 mm thickness	20.00	Sqm	850.00	17000.00
46.00	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	4.00	nos	350.00	1400.00
47.00	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-incharge - Powder coated aluminium (minimum thickness of powder coating 40 microns)	12.00	nos	100.00	1200.00
48.00	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 150x10 mm	6.00	nos	260.00	1560.00
49.00	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	6.00	nos	180.00	1080.00
50.00	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	4.00	nos	1850.00	7400.00


 22/05/24
 Dgm (R)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	SUMAN FABRICATORS AND CONTRACTORS (GSTN- 30ALDPP2860M1Z2)	
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 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 - 50 mm nominal dia Pipes	45.00	mtr	700.00	31500.00
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, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall - 20 mm nominal dia Pipes	20.00	mtr	315.00	6300.00
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. - 15 mm nominal dia Pipes	15.00	mtr	215.00	3225.00
54.00	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	1.00	nos	6500.00	6500.00
55.00	Providing and fixing white vitreous china wash basin of approved make including making all connections but excluding the cost of fittings : Flat back wash basin of size 550x400 mm	1.00	nos	1200.00	1200.00
56.00	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	1.00	nos	800.00	800.00
57.00	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	1.00	nos	800.00	800.00
58.00	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore	2.00	nos	800.00	1600.00
59.00	Providing & fixing unplasticised PVC connection pipe with brass unions of 45cm length & 15mm nominal bore.	2.00	nos	80.00	160.00
60.00	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe - 32mm dia	1.00	nos	80.00	80.00
61.00	Providing & fixing CP brass pillar cock of approved brand for wash basins. 15mm nominal bore	1.00	nos	900.00	900.00
62.00	Providing & fixing SWR floor nahani trap of size 75x110mm of Plasto/Prince/ Kisan or approved equivalent as per direction of Engineer-Incharge.	2.00	Nos	850.00	1700.00
63.00	Providing and fixing SWR single socketed solvent jointed pipes (type B as per IS: 13592) Prince/Plasto/Kisan or equivalent for soil, waste and vent including required fittings such as bend, Tees ..etc. (a) 75 mm dia pipe	50.00	meter	315.00	15750.00
64.00	Providing and fixing SWR single socketed solvent jointed pipes (type B as per IS: 13592) Prince/Plasto/Kisan or equivalent for soil, waste and vent including required fittings such as bend, Tees ..etc. (a) 110 mm dia pipe	100.00	meter	425.00	42500.00


 12/05/24
 Dgm CR 2

Sl.No	Description of Work / Item(s)	No.of Qty	Units	SUMAN FABRICATORS AND CONTRACTORS (GSTN- 30ALDPP2860M1Z2)	
65.00	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	150.00	meter	410.00	61500.00
66.00	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. - 1.0 mm thick	50.00	sqm	920.00	46000.00
67.00	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm 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., complete. - Size of Tile 600x600 mm	27.00	Sqm	1050.00	28350.00
68.00	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 (1cement: 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	7.00	Sqm	1100.00	7700.00
69.00	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 600 x 600 mm	5.00	Sqm	1000.00	5000.00
70.00	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	26.00	Sqm	900.00	23400.00
71.00	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)	1550.00	Sqm	98.00	151900.00
72.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	700.00	Sqm	98.00	68600.00
73.00	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	260.00	Sqm	95.00	24700.00

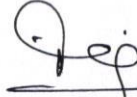

 22/05/2024
 Dgm (R-3)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	SUMAN FABRICATORS AND CONTRACTORS (GSTN- 30ALDPP2860M1Z2)	
74.00	Providing structural design & drawing for the fire garage, chillar canopy and boundary wall, including vetting of structural design and drawing by Govt Engineering College. The Consultancy shall be carried out through a reputed structural consultant as approved by Engineer In-Charge and submitted before start of work. (cost is inclusive of cost of site visits by the consultants, soil investigation if required (in-situ and lab testings), structural design, issue of 3 sets of good for construction drawings, vetting charges any other incidental charges required)	1.00	Job	140000.00	140000.00

Total in Figures

10158900.00

Lowest Amount Quoted BY: SUMAN FABRICATORS AND CONTRACTORS(10158900.00)


 उप महाप्रबन्धक (आभ.-सिविल)
 Dy. Gen. Manager (Engg.-Civil)
 भा. वि. प्रा., गोवा विमानपत्तन, गोवा.
 A. A. I., Goa Airport, Goa.