



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संख्या : भा.वि.प्रा./गोवा/ अभि (सि)/ / पी टी -162 /2020 /442-445

दिनांक/ Date: 29.12.2020

No: AAI/ Goa/Engg(C)/PT-162/2020 /442-445

द्रुतगति डाक द्वारा /By Speed Post

सेवा मे,
मेसर्स यशानंद इन्फ्रा प्रा लि.
C/o डॉ एन सी आंबेकर
फ्लेट नं 3 एस नं 120 शामली सोसाइटी,
दूसरी मंजिल प्रभात रोड
एरान्दावन, पुणे 411004

To,
M/s Yashanand Infra Pvt. Ltd
C/o Dr. N C Ambekar
Flat No. 3 s no. 120 Shamli Society
2nd Floor Prabhat Road
Erandavana, Pune 411004

विषय :- गोवा हवाई अड्डे पर भूमि पीटी नंबर 162 पर कारपार्क और एन्सिलरी बिल्डिंग का निर्माण।

Subject :- Construction of Car Park and ancillary buildings at land PT No. 162 at Goa Airport.

संदर्भ /Ref :- आपकी दिनांक 07.12.2020 को खोली गई ई निविदा (निविदा क्र .2020_AAI_61242_1)
Your e-tender for the subject work opened on 07.12.2020.
(Tender ID : -2020_AAI_61242_1)

महोदय/ Dear Sir (s),

- उपर्युक्त कार्य के लिए ई निविदा संलग्न अनुसूची के अनुसार उद्धृत कुल रु. 2,20,23,630/- (बिना जी एस टी जोड़े) (रुपए दो करोड़ बीस लाख तेईस हजार छ सौ तीस मात्र) जो अनुमानित लागत रु.286.32 लाख (बिना जी एस टी जोड़े) (रुपए दो करोड़ छियासी लाख बतीस हजार मात्र) से 23.08 % (तेईस दशमलव शून्य आठ प्रतिशत) से नीचे, की नियत मद दर पर, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार की जाती है।
1. 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. 2,20,23,630/- (Excluding GST) (Rupees Two Crore Twenty Lakh Twenty Three Thousand Six Hundred Thirty only) which is 23.08% (Twenty Three point Zero Eight Percent) below the estimated cost put to tender of Rs.286.32 Lakhs (Excluding GST) (Rupees Two Crore Eighty Six Lakh Thirty Two Thousand Only).
2. 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 13.01.2021 से पहले उप महाप्रबंधक (अभि-सि), भावि प्रा, गोवा अंतरराष्ट्रीय विमानक्षेत्र, दाबोलिम, गोवा के कार्यालय में उपस्थित हो। संविदा करार 100/- (रुपये एक सौ मात्र) के न्यायिकेतर स्टैम्प पेपर पर निष्पादित किया जाएगा और पेपर की लागत आप द्वारा वहन की जाएगी।
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

Work Order 1

Signature
29/12/20

Manager (Engg-C), AAI, Goa International Airport, Dabolim, Goa before **13.01.2021** 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 ₹ **5,72,650/-** (रुपये पाँच लाख बहतर हजार छह सौ पचास मात्र) ऑनलाइन सी पी पी पोर्टल के स्टेट बैंक ऑफ इंडिया पेमेंट गेटवे के जरिये प्राप्त अग्रिम धन राशि को प्रतिभूती जमा के रूप में प्रयुक्त तथा संपरिवर्तित किया जाएगा। कृपया इस पत्र के जारी होने की तिथि से 30 दिनों के भीतर प्रतिभूती जमा के रूप में ₹ **16,29,713/-** (रुपये सोलह लाख उन्तीस हजार सात सौ तेरह मात्र) जमा करें। अन्यथा इस राशि की कटौती संविदा कागजात के पृष्ठ 16 (जी सी सी) के खंड 1ए के अनुसार कर ली जाएगी।
3. The earnest money amount of ₹ **5,72,650/** (Rupees Five Lakh Seventy Two Thousand Six Hundred Fifty only) received along with your tender through State Bank of India payment gateway in CPP Portal has been converted as part of Security Deposit. Please deposit **Rs. 16,29,713/ (Rupees Sixteen Lakh Twenty Nine Thousand Seven Hundred Thirteen 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 कोन्ट्रैक्ट लेबर (रेग्युलेशन एंड अबोलिशन) एक्ट 1970, कोन्ट्रैक्ट लेबर (रेग्युलेशन एंड अबोलिशन) 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 तदसंबंधी 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 सहा महाप्रबंधक (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 **Asst. General 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 बरसात के दिनों रहित 06 (छः) महिने का समय प्रदान किया जाता है। जो इस पत्र के जारी होने की तारीख के बाद दसवें दिन से माना जाएगा।

Amul
29/1/21

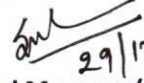
Work Order 2

6. Please note that the time allowed for carrying out the work shall be 06 (Six) Months excluding rainy days and same shall be reckoned from tenth day after the date of issue of this letter.
7. अनुबंध के संबंध में कोई भी पत्राचार समान्य 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,


29/12/2020

Dy. General Manager (Engg-C)

उप महाप्रबंधक (अभि-सि)

कृते तथा ओर से अध्यक्ष,

For and on behalf of chairman,

भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

Tender Inviting Authority: Asst. Gen. Manager (Engg-C), AAI, Goa Airport

Name of Work: Construction of carpark and ancillary buildings at land PT No. 162 at Goa Airport.

Contract No: 2020_AAI_61242_1

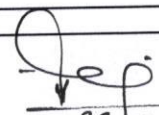
SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Yashanand Infra Private Limited(GSTN-27AAACY7221L1Z2)	
				Rate	Amount
1.00	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.	160.00	Cum	400.00	64000.00
2.00	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.	35.00	Cum	150.00	5250.00
3.00	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. Ordinary rock	35.00	Cum	300.00	10500.00
4.00	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	1340.00	Cum	130.00	174200.00
5.00	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. Ordinary rock	1340.00	Cum	250.00	335000.00
6.00	Excavating holes more than 0.10 cum & upto 0.5 cum including getting out the excavated soil, then returning the soil as required in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering etc, disposing of surplus excavated soil, as directed within a lead of 50 m and lift upto 1.5 m. All kinds of soil	535.00	Nos	50.00	26750.00
7.00	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	45.00	mtr	250.00	11250.00
8.00	Construction of embankment with moorum/ good earth brought out from approved quarry outside the airport premises including all loads /royalty etc complete. The operation will including all loads spreading the earth with dozer, dressing , leveling, providing camber, grading with motor grader & consolidating with vibratory roller 8-10 tonne capacity including making good the undulations etc complete as per the directions of Engineer- in charge the compacted earth shall meet the requirement as per the MORTH Specification.	4340.00	Cum	450.00	1953000.00
9.00	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.	270.00	Cum	120.00	32400.00
10.00	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.	385.00	Cum	2000.00	770000.00
11.00	Providing and laying design mix cement concrete of M-30 grade, in roads, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, laying at site, spreading and compacting mechanically by using needle & screed vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & dummy joints (25mm deep for construction joints and 1/4th of concrete depth for dummy joints) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants to be paid separately). Note:- Cement content considered in M-30 is @ 340 kg/cum. Excess/ less cement used as per design mix is payable/ recoverable separately. Cement concrete prepared with batch mixing machine	1190.00	Cum	6250.00	7437500.00
12.00	Providing and laying in position for expansion joint, 25mm thick pre-cut Synthetic joint filler board of approved make conforming to IS:1838(part 3)-2011, 45 mm from top (to be removed at the time of filling of Polysulphide sealant), complete as per particular specifications and directions of Engineer-in-charge. (Note: Mode of measurement shall be length of joint multiplied by depth of filler board including precut portion)	22.00	Sqm	440.00	9680.00
13.00	Providing and laying in position Polysulphide sealant of approved make conforming to BS-5212-1990 or IS: 11433-1995. in expansion/ construction/dummy joints including rounding off edges, applying 2 coats of approved primer compatible with the brand of Polysulphide and preparing the surface and applying masking tape along the edge of joint to prevent accidental spillage of sealant on top surface and to give neat finish to the sealant and removing the masking tape after application of sealant etc. complete as per direction of Engineer in-Charge & particular specifications. [Note: For purpose of payment, quantity (Length x Width x Depth) of Polysulphide sealant only will be measured.] i) Expansion Joints of size 25 mm wide and 10 mm deep over 30 mm dia closed-cell Polyethylene foam back-up rod, as per manufacturers specifications	21710.00	Cucm	1.00	21710.00

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29/12/20
A. S. M. C. R. S.

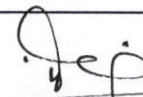
Sl.No	Description of Work / Item(s)	No. of Qty	Units	Yashanand Infra Private Limited(GSTN-27AAACY7221L122)	
				Rate	Amount
14.00	Providing and laying in position Polysulphide sealant of approved make conforming to BS-5212-1990 or IS: 11433-1995. in expansion/ construction/dummy joints including rounding off edges, applying 2 coats of approved primer compatible with the brand of Polysulphide and preparing the surface and applying masking tape along the edge of joint to prevent accidental spillage of sealant on top surface and to give neat finish to the sealant and removing the masking tape after application of sealant etc. complete as per direction of Engineer-in-Charge & particular specifications. [Note: For purpose of payment, quantity (Length x Width x Depth) of Polysulphide sealant only will be measured.] i) Construction Joints of size 10 mm wide and 10 mm deep over 12 dia closed-cell Polyethylene foam back-up rod, as per manufacturers specifications. ii) Dummy Joints of size 10 mm wide and 10 mm deep over 12 mm dia closed-cell Polyethylene foam back-up rod, as per manufacturer's specifications.	218770.00	Cucm	1.00	218770.00
15.00	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).	60.00	Cum	8000.00	480000.00
16.00	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.	80.00	Sqm	720.00	57600.00
17.00	Providing, laying and making kerb channel 30 cm wide and 50 mm thick with cement concrete 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size) over 75mm bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth etc. complete and as per direction of Engineer-in-charge.	41.00	Sqm	450.00	18450.00
18.00	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade	1145.00	Sqm	550.00	629750.00
19.00	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) : 10 graded stone aggregate 40 mm nominal size).	90.00	Cum	3900.00	351000.00
20.00	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) : 4 graded stone aggregate 20 mm nominal size).	26.00	Cum	5000.00	130000.00
21.00	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. "Excess/ less cement used as per design mix is payable/recoverable separately). All works upto plinth level	240.00	Cum	6250.00	1500000.00
22.00	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. "Excess/ less cement used as per design mix is payable/recoverable separately). All works above plinth level upto floor V level	120.00	Cum	7000.00	840000.00
23.00	Extra for providing richer mixes at all floor levels. Providing M-30 grade concrete instead of M-25 grade BMC/ RMC. (Note:- Cement content considered in M-30 is @ 340 kg/ cum) Note:- Excess/less cement over the specified cement content used is payable /recoverable separately.	340.00	Cum	60.00	20400.00
24.00	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) : 3 graded stone aggregate 20 mm nominal size).	2.00	Cum	7100.00	14200.00
25.00	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.	28360.00	Kg	50.00	1418000.00
26.00	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.	14130.00	Kg	50.00	706500.00
27.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights Foundations, footings, bases of columns, etc. for mass concrete	135.00	Sqm	220.00	29700.00
28.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	1235.00	Sqm	400.00	494000.00
29.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights Suspended floors, roofs, landings, balconies and access platform	200.00	Sqm	390.00	78000.00
30.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like	20.00	Sqm	220.00	4400.00
31.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights Edges of slabs and breaks in floors and walls - Under 20 cm wide	140.00	mtr	150.00	21000.00
32.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights Shelves - cast in situ	10.00	Sqm	470.00	4700.00
33.00	Providing and fixing up to floor five level precast cement concrete solid block, including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering complete precast cement solid blocks 30x20x10cm of average compressive strength of 5.00 N/mm2	114.00	Cum	7000.00	798000.00
34.00	12 mm cement plaster of mix - 1:6 (1 cement: 6 fine sand)	485.00	Sqm	180.00	87300.00
35.00	6 mm cement plaster of mix - 1:3 (1 cement: 3 fine sand)	355.00	Sqm	170.00	60350.00


 29/12/20
 A.S.M. C.R. G.

29/12/20

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Yashanand Infra Private Limited(GSTN-27AAACY7221L1Z2)	
				Rate	Amount
36.00	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Second class teak wood	0.5	Cum	110000.00	55000.00
37.00	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 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	25.00	Sqm	1200.00	30000.00
38.00	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.	7800.00	Kg	60.00	468000.00
39.00	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	260.00	Kg	70.00	18200.00
40.00	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 50 micron)	290.00	Kg	450.00	130500.00
41.00	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 50 micron)	70.00	Kg	550.00	38500.00
42.00	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 6.00 mm thickness	12.00	Sqm	1200.00	14400.00
43.00	Providing and fixing Pre-laminated flat pressed 3 layer (medium density) particle board or graded wood particle board IS : 3087 marked, both side decorative Grade I, Type II exterior grade IS : 12823 marked, in shelves with screws and fittings wherever required, edges to be painted with polyurethane primer (fittings to be paid separately). - 18mm thick	13.00	Sqm	2200.00	28600.00
44.00	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 @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	150.00	Sqm	1100.00	165000.00
45.00	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 @ 3.3kg/sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	15.00	Sqm	1100.00	16500.00
46.00	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.	215.00	Sqm	1100.00	236500.00
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)	370.00	Sqm	140.00	51800.00
48.00	Distempering with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. Two or more coats on new work	270.00	Sqm	70.00	18900.00
49.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	1100.00	Sqm	100.00	110000.00
50.00	Providing and applying 2.5 mm thick road marking strips (retroreflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with MORT&H specification (803.4).	240.00	Sqm	400.00	96000.00
51.00	Providing and fixing in road readymade rubber speed breakers of 350mm width and 50mm thickness, including end caps, of make vertex or equivalent, in yellow and black colour including drilling holes, fixing the same in road using necessary fasteners. etc complete as per the direction of Engineer In Charge	72.00	mtr	2000.00	144000.00
52.00	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	5.00	Nos	600.00	3000.00
53.00	Providing and fixing stainless steel turn bolt latch with vacant/engaged indicator of approved quality with necessary screws etc. complete, as per the direction of engineer in charge.	8.00	Nos	300.00	2400.00
54.00	Providing and fixing stainless handle of approved quality with necessary screws etc. complete, as per the direction of engineer in charge. - 125 mm	16.00	Nos	250.00	4000.00
55.00	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. Circular tank	2500.00	Ltr	6.00	15000.00
56.00	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. 50 mm nominal outer dia Pipes	150.00	mtr	550.00	82500.00


 29/12/20


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Sl.No	Description of Work / Item(s)	No. of Qty	Units	Yashanand Infra Private Limited(GSTN-27AAACY7221L1Z2)	
				Rate	Amount
57.00	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. 20 mm nominal outer dia Pipes	165.00	mtr	160.00	26400.00
58.00	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 outer dia Pipes	15.00	mtr	200.00	3000.00
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, 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 - 15 mm nominal outer dia Pipes	38.00	mtr	170.00	6460.00
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.- 15 mm nominal outer dia Pipes	42.00	mtr	280.00	11760.00
61.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 80 mm dia nominal bore	64.00	mtr	620.00	39680.00
62.00	Providing and fixing PVC pipe of specified diameter of approved make in brick masonry, blockwork, concrete and random rubble masonry, complete as per the direction of Engineer In Charge 110mm OD SWR	54.00	mtr	140.00	7560.00
63.00	Providing and fixing PVC pipe of specified diameter of approved make in brick masonry, blockwork and random rubble masonry, complete as per the direction of Engineer In Charge 75mm OD SWR	8.00	mtr	100.00	800.00
64.00	Providing and fixing ABS vertical swing grab bar of 750 mm x 100 mm (U type) on with necessary screws etc. complete, as per the direction of engineer in charge. (cera cat No.B2210108 or equivalent)	1.00	Nos	9200.00	9200.00
65.00	Providing and fixing ABS grab bar of 600 mm length on with necessary screws etc. complete, as per the direction of engineer in charge. (Cera cat No.B2210106 or equivalent)	2.00	Nos	2500.00	5000.00
66.00	Providing and fixing C.P. brass bib cock of cera, hindware or equivalent make, with wall flange and aerator, as per the direction of Engineer In Charge. 15 mm nominal bore	8.00	Nos	640.00	5120.00
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	2.00	Nos	800.00	1600.00
68.00	Providing and fixing C.P. brass angle valve of standard design, with wall flange of cera/hindware or equivalent make conforming to IS:8931. 15mm nominal bore	23.00	Nos	400.00	9200.00
69.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) - 20 mm nominal bore	3.00	Nos	350.00	1050.00
70.00	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 250 mm	1.00	Nos	9000.00	9000.00
71.00	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	1.00	Nos	100.00	100.00
72.00	Providing and fixing white vitreous china pedestal type, two piece, connected water closet (European type W.C. pan) with seat and lid, vitreous china flushing cistern, including flush pipe, with manually controlled twin flushing fittings..etc, of make cera/hindware or equivalent, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required, complete as per the direction of Engineer In Charge.	7.00	Nos	8500.00	59500.00
73.00	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	1.00	Nos	4800.00	4800.00
74.00	Providing and fixing health faucet with ABS body and 1.00 mtr stainless steel bridged connection pipe, including wall fixed holder..etc complete as per the direction of engineer in charge (cera, hindware or equivalent make)	6.00	Nos	1000.00	6000.00
75.00	Providing & fixing of white vitreous china below counter oval wash basin/circular basin of size or approved equivalent) 560x410 mm size with CP brass waste assembly, wall flanges and rubber adapters for waste connection complete including CI/MS brackets duly painted, nuts, washers, cutting and making good the walls floors wherever required as per direction of Engineer-Incharge (cera/hindware or equivalent make)	6.00	Nos	3300.00	19800.00
76.00	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 of size 640x450mm, with 15mm CP brass, single lever pillar cock with aerator (Cera copenhagen or equivalent)	1.00	Nos	12500.00	12500.00
77.00	Providing and fixing 15mm CP brass, single lever pillar cock with aerator of approved quality & make (cera/hindware or equivalent) and as per the direction of Engineer-in- charge.	6.00	Nos	1500.00	9000.00
78.00	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in- charge.	7.00	Nos	1250.00	8750.00
79.00	Providing & fixing white vitreous china flat back urinal (cera caravan or equivalent) comprising of waste fittings, all plumbing and any other item required to provide satisfactory functioning including necessary wall cutting / chasing and making good, as required for urinal flushing complete as mentioned above as per direction of Engineer-Incharge.	5.00	Nos	5600.00	28000.00
80.00	Providing and fixing vitreous china urinal partitions (cera corvin or equivalent) including all the fixtures and accessories..etc complete as per the direction of engineer in charge.	4.00	Nos	1600.00	6400.00
81.00	Providing and fixing C.P. brass self closing angle cock, with CP brass wall flanges and 200mm connecting pipe, (cera/hindware or equivalent make) for urinals as per the direction of engineer in charge 15mm nominal bore	5.00	Nos	1500.00	7500.00


 29/12/20
 Agm (B)

29/12/20

SLNo	Description of Work / Item(s)	No. of Qty	Units	Yashanand Infra Private Limited(GSTN- 27AAACY7221L122)	
				Rate	Amount
82.00	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 of any colour and shade above 0.50 sqm area.	3.50	Sqm	3300.00	11550.00
83.00	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. - Granite work	6.00	mtr	220.00	1320.00
84.00	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.	6.00	mtr	330.00	1980.00
85.00	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.	6.00	Nos	500.00	3000.00
86.00	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with bevelled edges and fixed on SS studs etc. complete. (a) 6.00 mm thick mirror of approved make.	5.00	Sqm	1200.00	6000.00
87.00	Providing & fixing SWR floor nahani trap of size 75x110mm of Plasto/Prince/ Kisan or approved equivalent as per direction of Engineer-Incharge.	12.00	Nos	100.00	1200.00
88.00	Providing and fixing 100mm dia circular CP brass grating for nahani trap, including proper finishing of joint in flooring etc complete as per direction of Engineer-Incharge.	12.00	Nos	100.00	1200.00
89.00	Providing and fixing uplasticsised PVC connection pipe with brass unions 45 cm length - 15 mm nominal bore	14.00	Nos	150.00	2100.00
90.00	Providing and fixing two spock coat hanger (cera ormond or equivalent) in doors, including all the accessories and fittings..etc complete as per the direction of Engineer In Charge.	8.00	Nos	280.00	2240.00
91.00	Providing and fixing liquid soap dispenser (cera montana or equivalent), including all the accessories and fittings..etc complete as per the direction of Engineer In Charge.	6.00	Nos	1100.00	6600.00
92.00	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.This includes jointing of pipes & fittings with one step CPVC solvent cement & testing of joints complete as per direction of Engineer in Charge. 75 mm dia pipe	25.00	mtr	130.00	3250.00
93.00	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.This includes jointing of pipes & fittings with one step CPVC solvent cement & testing of joints complete as per direction of Engineer in Charge. 110 mm dia pipe	44.00	mtr	200.00	8800.00
94.00	Providing and placing in position, PVC manhole/inspection chamber (single entry/single exit) of 110mm inlet/outlet diameter(united make or equivalent), including placing in position, connection to inlet and outlet pipes etc complete as per the direction of Engineer In Charge.	6.00	Nos	1500.00	9000.00
95.00	Providing and placing in position, PVC septic tank of capable of handling 75-100 flushes per day (type V of united make or equivalent), including placing in position, connection to inlet and outlet pipes, CPVC vent pipe with all necessary accessories such as vent cowl..etc complete as per the direction of Engineer In Charge.	1.00	Nos	110000.00	110000.00
96.00	Constructing soak pit 1.20x1.20x1.20 m filled with brickbats including SWR pipe 110 mm diameter and 1.20 m long complete as per standard design.(Edging to be done with CC solid blocks of 30x20x10mm)	2.00	Nos	750.00	1500.00
97.00	Construction of borewell upto required depth, including boring/drilling in all types of strata (including rocky strata), 200mm dia bore holes, owering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of 150mm dia, conforming to IS: 12818, and medium well screen pipes of suitable diameter, including hire and running charges of equipments, toos, plants, machineries, accessories, fittings and manpower required for the job., complete as per the direction of Engineer in charge..	75.00	mtr	7500.00	562500.00
98.00	Making lawns including ploughing and breaking of clod, removal of rubbish, dressing and supplying and laying pre grown grass turf, including supplying and spreading of farm yard manure at rate of 0.18 cum per 100 sqm, including maintenance for 30 days or more till well established by watering ; weeding, stirring & replacing of casualities etc. complete. (water will be provided by Dept., free of cost) Pre grown Korean grass turf	700.00	Sqm	200.00	140000.00
99.00	Planting permanent hedges/shrub in single row (minimum 1.50 feet wide) including digging of trenches, 60 cm wide and 45 cm deep, refilling the excavated earth mixed with farmyard manure, supplied at the rate of 4.65 cum per 100 metres and supplying and planting hedge plants at suitable intervals, including maintenance for 30 days or more till well established by watering , weeding, stirring & replacing of casualities etc. complete. (water will be provided by Dept., free of cost) Golden duranta, Kamini/Kunti (Murraya paniculata), firebush (Hamelia patens)etc or similar plants of 2 feet height.	500.00	mtr	300.00	150000.00
100.00	Planting of tree saplings in 0.60 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/ sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for for 30 days or more till well established by watering , weeding, stirring & replacing of casualities etc. complete. (water will be provided by Dept., free of cost & tree guard will be paid seperately) Badam tree, silver oaks, Mimops elengi (Bakul), Pongamia pinnata (Karan)etc or similar saplings of 2.00 mtr height	15.00	Nos	900.00	13500.00
101.00	Planting of ornamental plants in 0.60 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/ sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for for 30 days or more till well established by watering , weeding, stirring & replacing of casualities etc. complete. (water will be provided by Dept.) Areca Palm,Mussaenda Crythrophylla (Red, Rosia, White),Bamboosa Vulgaris (Golden Bamboo), Dresina Mahatma, Codium Variagatum Petra Agrasaru Tall, Farcuriya Plumeriya Alba,Junifer Dresina TTC Red, Areliya New, Pichodiya Grandis Palm, Leocoxina Burgundi, Leocoxina Burgundi,Piosonia Alba, Fishtail Palm,Uca, Alpiniya V..etc or similar plants of 2 feet height	25.00	Nos	550.00	13750.00
102.00	Providing and fixing 10mm thick multiwall polycarbonate sheets with aluminium extruded doom top and bottom sections. Edges should be provided with aluminium U profile of appropriate size. 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	26.00	Sqm	1300.00	33800.00
103.00	Providing structural design & drawing for the proposed RCC retaining walls, including vetting of structural design and drawing by Govt Enginnering 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 (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	100000.00	100000.00

Total in Figures

22023630.00

Signature Not Verified

Digitally signed by VINAY LILADHAR HEDAOO
Date: 2022.07.13 15:59:10 IST
Location: eProcurement System for Central PSUs

Signature
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