

BOQ Summary Details Tender Title: Renovation of Flooring works in residential quarters at CA Rajkot Tender ID: 2023_AAI_159091_2

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	VEDANSHI ENTERPRISE	4480048.00	L1
	2	Umiya Construction	4796717.75	L2
	3	Jay Prakashbhai Tilara	4887831.00	L3
	4	POPULAR ENTERPRISES	5415230.00	L4

Sachin
31/07/2023
AGM (S)

Tender Inviting Authority: Bid Manager / Asstt. General Manager (E C), AAL, CA Rajkot.

Name of Work :- Renovation of Flooring works in residential quarters at C.A. Rajkot

Tender ID: 2023_AAL_159091_2

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate
1.00	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, piler, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Double charge vitrified tile polished finish of size of Tile 600 x 600 mm (NOTE:- Minimum basic price of double charge vitrified tiles polish finish shall not be less than Rs 512/Sqm without GST, freight upto destination, loading and unloading etc. Purchase voucher/invoice shall have to be submitted for price verification before bill payment of this item. Tile shall be finalised by Engineer-in-Charge)	1799.00	Sqm	
2.00	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, piler, 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 (NOTE:- Minimum basic price of Glazed Vitrified tiles shall not be less than Rs 534/ Sqm without GST, freight upto destination, loading and unloading etc. Purchase voucher/invoice shall have to be submitted for price verification before bill payment of this item. Tile shall be finalised by Engineer-in-Charge)	379.00	Sqm	
3.00	Deduct for not using 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) bedding in laying of floor tiles and jointing with grey cement slurry @ 3.3 kg/ sqm.	2178.00	Sqm	
4.00	Deduct for not grouting the joints with white cement and matching pigment in the items of fixing of vitrified tiles.	2178.00	Sqm	
5.00	Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3mm thickness.	2178.00	Sqm	
6.00	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling /grouting and finishing complete as per direction of Engineer-in-charge	2178.00	Sqm	
	Size of Tile 600x600 mm			

VEDANSHI ENTERPRISE(GSTIN: 24BTFFPK4454F1ZU)	Rate	Amount	Umiya Construction(GSTIN: 24AABFU5911F1ZH)	Rate	Amount	POPULAR ENTERPRISES(GSTN-NA)	Rate	Amount	Jay Prakashbhai Tilara(GSTN-NA)	Rate	Amount
905.00	1628095.00		920.00	1655080.00		1060.00	1906940.00		1040.00	1870960.00	
970.00	367630.00		940.00	355260.00		1085.00	411215.00		1050.00	397950.00	
310.00	-675180.00		400.00	-871200.00		90.00	-196020.00		181.00	-394218.00	
15.00	-32670.00		9.00	-19602.00		10.00	-21780.00		12.00	-26136.00	
350.00	762300.00		450.00	980100.00		120.00	261360.00		115.00	250470.00	
80.00	174240.00		140.00	304920.00		165.00	359370.00		260.00	568280.00	

L1 Amount	L1 Vendor
1628095.00	VEDANSHI ENTERPRISE
355260.00	Umiya Construction
-871200.00	Umiya Construction
-32670.00	VEDANSHI ENTERPRISE
250470.00	Jay Prakashbhai Tilara
174240.00	VEDANSHI ENTERPRISE

Subscribed
31/07/2023
AAL/CA

7.00	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 kg/sqm including grouting the joint with white cement & matching pigments etc. complete Size of tile 600x600 mm (NOTE - Minimum Basic price of vitrified wall tiles shall not be less than Rs 623/Sqm without GST, freight upto destination, loading and unloading etc. Purchase voucher/invoice shall have to be submitted for price verification before bill payment of this item. Tile shall be finalised by Engineer-in-Charge)	1152.00 Sqm	
8.00	Dismantling tile work in floors, walls and roofs laid in cement mortar including stacking material within 50 metres lead (a) For thickness of tiles 10 mm to 25 mm	1152.00 Sqm	
9.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	1.00 Cum	
10.00	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.	1.00 Cum	
11.00	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	137.00 Cum	
12.00	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. 20 mm nominal dia Pipes	189.00 metre	
13.00	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 25 mm nominal dia Pipes	100.00 metre	
14.00	Providing and fixing chromium plated brass handles with necessary screws etc. complete 125 mm	50.00 Each	
15.00	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete : 100x10 mm	53.00 Each	
16.00	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	53.00 Each	
17.00	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/ceiling windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58- 60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/ cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M S hold fast/lugs or SS dash fasteners shall be paid for separately) Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made Frame size 45 x 70 mm	398.00 metre	

1030.00	1186560.00	1050.00	1209600.00	1190.00	1370880.00	1050.00	1209600.00	VEDANSHI ENTERPRIS E
150.00	172800.00	70.00	80640.00	80.00	92160.00	25.00	28800.00	Jay Prakashbhai Tilara
2500.00	2500.00	850.00	850.00	1500.00	1500.00	738.00	738.00	Jay Prakashbhai Tilara
1500.00	1500.00	500.00	500.00	800.00	800.00	860.00	860.00	Ummya Constructio n
150.00	20550.00	500.00	68500.00	325.00	44525.00	369.00	50553.00	VEDANSHI ENTERPRIS E
300.00	56700.00	165.00	31185.00	295.00	55755.00	222.00	41958.00	Ummya Constructio n
325.00	32500.00	230.00	23000.00	370.00	37000.00	258.00	25800.00	Ummya Constructio n
300.00	15000.00	280.00	14000.00	130.00	6500.00	431.00	21550.00	POPULAR ENTERPRIS
80.00	4240.00	180.00	9540.00	70.00	3710.00	369.00	19557.00	POPULAR ENTERPRIS
1800.00	95400.00	200.00	10800.00	150.00	7950.00	492.00	28076.00	POPULAR ENTERPRIS ES
250.00	85500.00	590.00	234820.00	950.00	378100.00	492.00	195816.00	VEDANSHI ENTERPRIS E

Dr. Anil Kumar
20/10/2022

18.00	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 Kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/ borar proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-in-Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) 30 mm thick	12.00 Sqm	
19.00	Providing and fixing 18 mm thick gang saw cut, mirror polished, pre-moulded 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. Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble	30.00 Sqm	
20.00	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement: 4 coarse sand)	150.00 Sqm	
21.00	Providing and fixing soil, waste and vent pipes including cost for bends, union, junction, tee, etc. complete - PVC pipes of approved make, all complete as per satisfaction of E.I.C. 110 mm Dia.	83.00 metre	
22.00	Providing and fixing soil, waste and vent pipes including cost for bends, union, junction, tee, etc. complete - PVC pipes of approved make, all complete as per satisfaction of E.I.C. 85 mm Dia.	72.00 metre	
23.00	Dismantling G.I./PVC/GI pipes and taking out the pipes, including stacking of pipes within 50 metres lead etc. all complete as per direction of Engineer-in-charge.	111.00 metre	
24.00	Taking out door shutters(wood), cutting & fixing etc. all complete as per the direction of Engineer-in-charge.	351.00 Each	
25.00	Credit for taking away of G.I. & GI pipes and fittings, Bib cock, MS frame etc. and the like item received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/ measured before removing from the site in the presence of Engineer-in-charge or his authorised representative complete as per direction/ satisfaction of Engineer.	30.00 Kg	
26.00	Credit for taking away of PVC, GPVC, UPVC pipes and fittings, etc. and the like item received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/ measured before removing from the site in the presence of Engineer-in-charge or his authorised representative complete as per direction/ satisfaction of Engineer.	30.00 Kg	
27.00	Credit for taking away dismantled doors, windows and clerestory windows (wood) shutter etc. all complete as per direction of Engineer in charge. Above area 0.5 sqm	77.00 Each	

Total in Figures

Lowest Amount Quoted BY: VEDANSHI ENTERPRISE(4480048.00)

2500.00	302500.00	3750.00	453750.00	3800.00	459800.00	3495.00	422895.00
3200.00	96000.00	2800.00	84000.00	3635.00	115090.00	1782.00	53460.00
250.00	37500.00	230.00	34500.00	185.00	27750.00	341.00	51150.00
560.00	46480.00	425.00	35275.00	390.00	32370.00	246.00	20418.00
305.00	21950.00	320.00	23040.00	250.00	18000.00	160.00	11520.00
60.00	8660.00	50.00	5550.00	60.00	6660.00	49.00	5439.00
210.00	73710.00	222.25	78005.75	125.00	43875.00	135.00	47385.00
100.00	-3000.00	19.00	-570.00	12.00	-360.00	43.00	-1290.00
60.00	-1800.00	8.00	-240.00	6.00	-180.00	43.00	-1290.00
151.00	-11627.00	70.00	-5380.00	100.00	-7700.00	110.00	-8470.00

4480048.00

4796717.75

5415230.00

4687831.00

Signature
31/10/2023
ACM(C)