

To,
Mr. Kunal Behrani,
Vice President,
M/s Basant Project Ltd.
Unity Housing Karol Bagh,
New Delhi.

05.11.2016

Sub: Item Rate- Civil Structure Work Quotation for the Construction of "Unity Housing High Rise- 2 Tower" at Karol Bagh, Delhi.

Respected Sir,

This has reference to the discussion and subsequent meetings we had with your good self. We are hereby, please to submit our revised competitive offer along with terms and condition for your prestigious high rise residential project at Karol Bagh.

It is a matter of privilege for us and we feel honored for the consideration.

We shall always try our level best to deliver the project on time and with good quality.

We hope that you will find above in order and give us an opportunity to work with your esteemed organization.

Thanking you and assuring you of our best services and attention at all time.

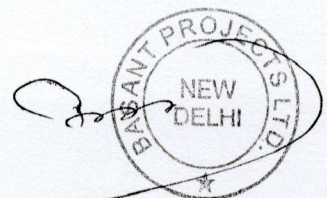
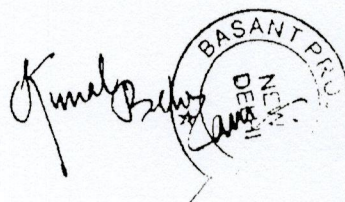
Warm regards

For
VSK Infrastructures Pvt. Ltd.

Sandeep Kumar Verma

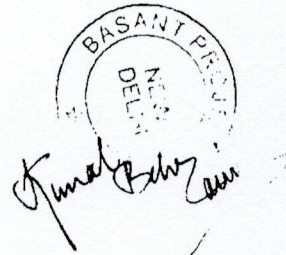
Sandeep kumar Verma
M.D

Enclosed: Quotation



Terms & Condition

1. The Rates given in schedule of quantities are inclusive of DVAT and exclusive of Service Tax amount
2. Water and Electricity will be provided by the client - Free of cost.
3. RMC shall be arranged by the contractor with his own batching plant of M1. Space for the plant shall be provided by client.
4. In case of power cut, power backup shall be arranged by contractor (including operating cost).
5. Labour hutments shall be provide by client at free of cost near to/ at the site.
6. Mobilization advance as mutually decided shall be paid by client. The mobilization advance shall be recovered on monthly basis or as mutually decided.
7. Retention Money @3 % (Approx) of bill value shall be deducted from each Running Bill onwards The maximum value of Retention Money shall be restricted up to Rs 1,00,00,000/- only. 50% of security deposit shall be refunded on virtual completion of project. And balance 50% shall be released after completion of defect liability period i.e. 6 months.
8. Monthly running account bill shall be submitted and payment shall be made within 7 days from submission of bill.
9. A provision of part bill shall be considered for every 15days to facilitate the progress of work. (If Required)
10. Following Plant and equipment shall be mobilized by contractor.
 - I. Batching plant - 1 no. (Upto 30 CUM/ Hr)
 - II. Concrete pump & Boom placer - 1 no.
 - III. Tower Crane - 1no (55M bloom)
 - IV. Builders Hoist - Sufficient no. as per site requirement
 - V. Genset 125/ 82.5 KVA - 2 Nos
 - VI. Cutting & Blending Machine - 2 Nos
 - VII. Site Office – Container - 1 Nos
 - VIII. Cement Container - 2 Nos
 - IX. Mixture Machine - 1 Nos
 - X. JCB- 3DX Extra - 1 No
 - XI. Passenger & Material (Twin) Lift - 1 No



XII. TM with Chasis

- 3 Nos

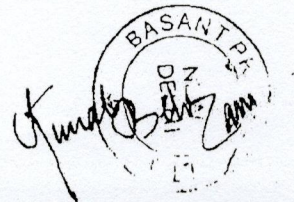
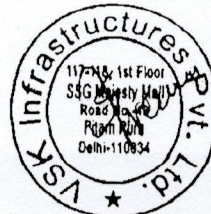
11. General area lighting shall be arranged by client (only peripheral).
12. Watch and ward shall be arranged by client
13. CPWD specification and CPWD mode of measurement shall be followed for the entire construction activities.
14. Contractor shall be responsible for PF, ESI and other labor laws pertaining to the project.
15. Safety and security of the manpower and machines deployed by the contractor shall be of his own responsibility. (Including all safety equipment Helment, safety shoes, safety belts etc.)
16. Total time period for the completion of the project shall be 30 months(approx)
17. Steel & Cement provided free of cost by the client, service tax will be charged extra as applicable.
18. Basic Rate of Materials:-

I. BRICKS	EACH	Rs.5.70
II. AAC BLOCK	CUM	Rs.2600
III. STONE DUST	CFT.	Rs 40
IV. COARSE SAND	CFT.	Rs 48
V. RODI 10 mm, 12.5mm,20mm	CFT.	Rs 41

(Note: - Above rates are excluding DVAT as applicable)

Escalation: Incase of variation in the above rates 5 %(plus and minus) in course of execution the corresponding item rates will be revised propoortnately.

19. Shuttering shall be considered as laminated Ply Shuttering for all column, Beam & Slab Upto Second Floor Level and above with Aluminum formwork for Typical Floors.
20. RO plant/ softener/ STP Install & Operate by client (If required)
21. Aluminum Formwork, Special Form, Climbing System & other special scaffolding Materials purchase amount will be given by client- 100 % and deduction of that amount / advance will be deducted as mutually decided.



DETAILS OF VSK INFRASTRUCTURES PVT LTD.

Name of Company : VSK INFRASTRUCTURES PVT. LTD

Registered Office : 117-118 SSG Majesty mall, Road no 43,
Pitampura, Delhi – 110034

Tel Nos. : 01127035313, 01127035298
9810236505

Website : www.vskinfra.com

Email : vsk_inf@hotmail.com

Authorised Signatory/ Director: SANDEEP KUMAR VERMA

Corporate Identification Number (CIN): U45400DL2008PTC185342

Permanent Account Number (PAN): AACCV9082C

Service Tax Number: AACCV9082CST001

Delhi Value Added Tax (DVAT): 07020364211

Employees Provident Fund Number: DL/42033

E.S.I.C Employer's Code Number: 22001111310001009



SECTION XI
SCHEDULE OF QUANTITIES
FOR
UNITY HOUSING PROJECT
HIGH RISE
(2 TOWERS)

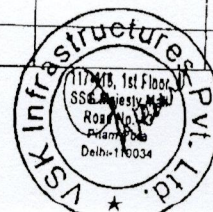


VSK INFRASTRUCTURES PVT. LTD

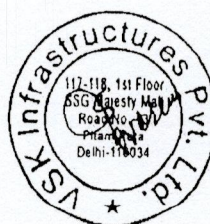
UNITY HOUSING - HIGHRISE - 2 TOWER SUBMISSION OF RATE

05.11.2016

S.N.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT (Rs)
	GENERAL NOTES				
	THE FOLLOWING NOTES SHALL APPLY TO ALL SECTIONS AND BILLS CONTAINED IN THESE BILLS OF QUANTITIES				
	<u>Bills of Quantities - General</u>				
I	The quantities, classes and kinds of work set out in these bills of quantities are provisional and do not purport to represent the final quantities, classes or kinds of work eventually required to be done. The quantities, classes or kinds of work contained herein have been set down solely in order to form a basis for obtaining competitive tenders.				
II	These bills of quantities are not intended for and shall not be used for ordering purposes.				
	This Bill is to be read in conjunction with the Drawings, Specifications & Preambles to Work Sections which shall be construed as being complementary to one another. Any discrepancy shall be dealt in accordance with the Conditions of Contract. The words 'as specified' wherever used in this Bill shall mean as specified in the above stated documents.				
IV	Unless otherwise specified, mode and method of measurement shall be in accordance with IS: 1200.				
V	R/O = Rate Only				
VI	Steel & Cement shall be supplied by client free of cost at single location.				
	<u>TOWER AREA & NON TOWER AREA</u>				
1	EARTHWORK IN EXCAVATION				
	Earthwork in surface dressing/excavation in all kinds of soil by manual means not exceeding 200mm in depth including stacking the soil separately complete to the satisfaction of the Engineer.	Sqm	8115	48.00	389,520.00
1.2	Earthwork in excavation in foundation & plinth by Manual means in all kinds of soil up to column footing lvl etc including the soil in between the piles	Cum	2670	150.00	400,500.00
1.3	Dewatering (if required) /Pumping out of water to lower the ground water to the required level and maintain the site of work in normally dry condition. (Electric supply shall be free of cost) - Motor / Month	Mt/Mth	27	15,000.00	405,000.00
1.4	Providing & filling fly ash under floor as per direction of the Engineer in not more than 300mm thick layers including watering and consolidating each layer thoroughly by mechanical rammer etc complete.	Cum	8625	500.00	4,312,500.00
	TOTAL - EARTHWORK IN EXCAVATION				5,507,520.00



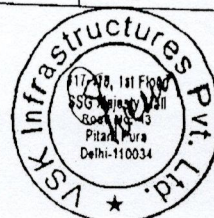
2	PLAIN & REINFORCED CEMENT CONCRETE				
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)
2.1	Providing and laying machine batched, machine mixed & machine vibrated design mix Plain Cement Concrete of M10 grade below foundation, under raft, grade slab, plinth beam etc. including centering, shuttering, vibrating, compacting, curing etc at all leads and lifts complete to the satisfaction of the Engineer. (From Raft to Second Floor Lvl.)	Cum	786	3,500.00	2,751,000.00
	Providing and laying machine batched, machine mixed & machine vibrated design mix Plain Cement Concrete of M10 grade below foundation, under raft, grade slab, plinth beam etc. including centering, shuttering, vibrating, compacting, curing etc at all leads and lifts complete to the satisfaction of the Engineer. (Above Second Floor Lvl.)	Cum	785.25	3,650.00	2,866,162.50
2.2	Providing & laying in position machine batched, machine mixed & machine vibrated design mix cement concrete of specified grade (IS 456-2000) with minimum cement content as per technical specifications for reinforced cement concrete work including pumping of concrete to site of laying including PC based admixtures (including plasticizer/ super- plasticizers in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength & durability for all types of RCC works but excluding the cost of centering, shuttering, finishing & reinforcement at all levels with all leads and lifts etc complete to the satisfaction of the Engineer above and below plinth level.				
2.2 a	Grade M25 / M30 / M40 (using stone dust) (From Raft to Second Floor Lvl.)	Cum	22388	4,100.00	91,790,800.00
	Grade M25 / M30 / M40 (using stone dust) (Above Second Floor Lvl.)	Cum	22388	4,350.00	97,387,800.00
	Grade M45 / M50 / M60 (using coarse sand) (From Raft to Second Floor Lvl.)	Cum	3950.3	5,000.00	19,751,500.00
	Grade M45 / M50 / M60 (using coarse sand) (Above Second Floor Lvl.)	Cum	3949.5	5,200.00	20,537,400.00
2.2 c	Extra for providing & mixing micro silica for Concrete	Kg	2400	40.00	96,000.00
	TOTAL - PLAIN & REINFORCED CEMENT CONCRETE				235,180,662.50
3	REINFORCEMENT & EMBEDMENTS				
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)



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3.1	Fixing of steel reinforcement (Fe500 grade) for RCC work including transporting, de-coiling, straightening, cutting, bending & placing in position at all levels with all leads and lifts etc and binding with approved quality G.I. annealed coated binding wire of 1.63mm dia (16SWG) at all levels. The rate shall include cost of binding wire, cover blocks and pins which will not be measured separately for payment. Quantity of steel as per drawing and with authorized overlaps, authorized chairs & authorized separators only shall be measured and paid for. In case of coupler joints, coupler and its threading will be provided by the Owner. Contractor shall provide suitable labour and co-ordinate with coupler agency. (From Raft to Second Floor Lvl.)	MT	3225	5,500.00	17,737,500.00
	Fixing of steel reinforcement (Fe500 grade) for RCC work including transporting, de-coiling, straightening, cutting, bending & placing in position at all levels with all leads and lifts etc and binding with approved quality G.I. annealed coated binding wire of 1.63mm dia (16SWG) at all levels. The rate shall include cost of binding wire, cover blocks and pins which will not be measured separately for payment. Quantity of steel as per drawing and with authorized overlaps, authorized chairs & authorized separators only shall be measured and paid for. In case of coupler joints, coupler and its threading will be provided by the Owner. Contractor shall provide suitable labour and co-ordinate with coupler agency. (Above Second Floor Lvl.)	MT	3225	7,000.00	22,575,000.00
TOTAL - REINFORCEMENT & EMBEDMENTS					40,312,500.00
4	SHUTTERING (FORM WORK)				
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)
4.1	Providing and erecting formwork for all type of RCC works including foundations, columns, slabs, beams, walls etc of required shape & profile as per detailed drawing at any level & height including strutting, propping, removing the shuttering after stipulated period, re-propping, steel & timber, deshuttering oil, cost of consumables and as per pattern specified including all types of grooves, core holes, pockets, cut-outs, including all cost of labour and material, lifting, storage, transportation at all levels with all leads and lifts etc. complete as per detailed technical specifications. The form work shall be new branded with film face / aluminium. The design/type of form work shall be approved by the Owner.				
4.1a	for Staging height upto 3.65m (floor to floor) (From Raft to Second Floor Lvl.)	Sqm	109772	580.00	63,667,905.00
	for Staging height upto 3.65m (floor to floor) (Above Second Floor Lvl.)	Sqm	109772	630.00	69,156,517.50
4.1b	for Staging height upto 5.0m (floor to floor) (From Raft to Second Floor Lvl.)	Sqm	9127.5	680.00	6,206,700.00
	for Staging height upto 5.0m (floor to floor) (Above Second Floor Lvl.)	Sqm	9127.5	730.00	6,663,075.00
4.1c	for Staging height upto 7.2m (floor to floor) (From Raft to Second Floor Lvl.)	Sqm	1462.5	850.00	1,243,125.00

Kamal Singh
01/11/2023



for Staging height upto 7.2m (floor to floor) (Above Second Floor Lvl.)

Sqm

1462.5

900.00

1,316,250.00

4.1d

Extra for additional height in centering, shuttering for casting of slab wherever required with adequate bracing, propping etc. including cost of de-shuttering and decentring over a height of 3.65m for every additional height of 1m or part thereof. Mode of measurement : Only Plan area shall be measured for payment.

Sqm

937.5

100.00

93,750.00

4.1e

Extra over Item 4a-4d for circular formwork of columns

Sqm

449.25

400.00

179,700.00

TOTAL - SHUTTERING (FORM WORK)

148,527,022.50

5

MASONRY WORK

S.N.

DESCRIPTION

UNIT

QTY

RATE

AMOUNT (Rs)

Providing and constructing Autoclaved Aerated Concrete Block Masonry (100mm thick) in proper line and level, at all levels with pre-mix 3 to 4mm thick mortar of reputed manufacturer with 25-30% water and 70% powder using standard size of blocks of thicknesses including 2 nos 6mm dia M.S. round bar at every 3rd course. all scaffolding, staging, curing, all lifts, raking of joints, all labour, hire charges for all tools and plants employed etc. complete and as directed. The rate to also include closing the gap between the masonry and RCC beam / slab finished to required slope and to the satisfaction of the Engineer.

Sqm

57915

725.00

41,988,375.00

5.2

Providing and constructing Autoclaved Aerated Concrete Block Masonry in proper line and level, at all levels with pre-mix 3 to 4mm thick mortar of reputed manufacturer with 25-30% water and 70% powder using standard size of blocks of thicknesses including all scaffolding, staging, curing, all lifts, raking of joints, all labour, hire and fuel charges for all tools and plants employed etc. complete and as directed. The rate to also include closing the gap between the masonry and RCC beam / slab finished to required slope and to the satisfaction of the Engineer. for 200mm thick blockwork

Cum

9042

5,200.00

47,018,400.00

5.3

Providing and laying 230mm thick & above brick masonry using selected quality burnt clay FPS bricks of class designation 75 laid in cement mortar 1:6 (1 cement : 6 coarse sand), joints finished, flush / raked to 6mm depth including cutting, champhering, curing & scaffolding at all heights & levels & to the complete satisfaction of the Engineer.

Cum

3476.3

5,400.00

18,771,750.00

5.4

Providing and laying 115mm thick brick masonry using selected quality burnt clay FPS bricks of class designation 75 laid in cement mortar 1:4 (1 cement : 4 coarse sand), including 2 nos 6mm dia M.S. round bar at every 3rd course, joints finished, flush / raked to 6mm depth including cutting, champhering, curing & scaffolding at all heights & levels & to the complete satisfaction of the Engineer.

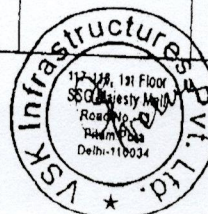
Sqm

1626

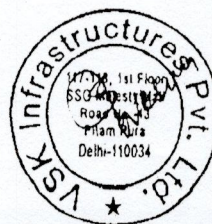
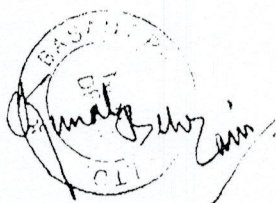
850.00

1,382,100.00

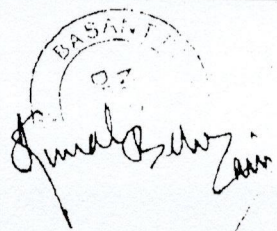
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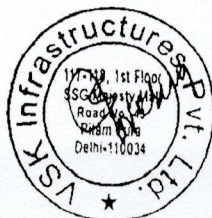


5.5	Providing and laying brick masonry in staircase steps using selected quality burnt clay FPS bricks of class designation 75 laid in cement mortar 1:3 (1 cement : 3 coarse sand), joints finished, flush / raked to 6mm depth including cutting, champhering, curing & scaffolding at all heights & levels & to the complete satisfaction of the Engineer.	Cum	172.5	5,900.00	1,017,750.00
TOTAL - MASONRY WORK					110,178,375.00
6	STRUCTURAL STEEL WORKS				
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)
6.1	Receiving, fabricating, hoisting & fixing in position at all levels with all leads and lifts etc structural steel work riveted, bolted & / or welded in built-up sections, trusses, drain gratings, sump & tank covers, ladders, rungs & like including applying a priming coat of approved steel primer & two coats of approved fire resistant paint all complete to the satisfaction of the Engineer	MT	6	29,000.00	174,000.00
TOTAL - STRUCTURAL STEEL WORKS					174,000.00
DOOR FRAMES					
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)
7.1	Providing wood work in frames approx size 150x65 of doors and fixed in position with hold fast lugs or with dash fasteners of required dia & length, kiln seasoned chemically treated and with a primer coat with best quality Ivory Coast Teak Wood as per site requirement & as instructed by the Engineer. (Basic Rates of Wood is Rs. 1500 / Cft.)	Cum	186	100,000.00	18,600,000.00
TOTAL - DOOR FRAMES					18,600,000.00
8	FLOORING WORKS				
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)
	Providing & laying boulder soling under & sides of foundations (including slushy areas) with 63~90mm graded stone ballast at various depths etc, hand and hammer packed with spells and stone chips including blinding with selected moorum, watering, ramming & well compacted in layers as per site requirement & as instructed by the Engineer.	Cum	4301.3	2,400.00	10,323,000.00
8.2	Providing and laying machine batched, machine mixed & machine vibrated Plain Cement Concrete of 1:4:8 under floors, including centering, shuttering, vibrating, compacting, curing etc laid in panels approx 1200x1200mm with 4x40mm glass strips at all leads and lifts complete to the satisfaction of the Engineer.	Cum	5878.5	3,773.00	22,179,580.50



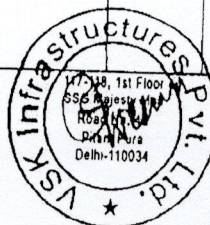
8.3	Providing and laying of 1:5:10 (BBC) brick bats concrete in sunken portion of toilets, bath, etc., using cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS:2645 and approved by Engineer-in-charge and 40mm gauge and down brick bats, compacted by ramming and cured properly in levelling course including formwork, if required, all materials and labour complete	Cum	2700	2,891.00	7,805,700.00
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)
8.4	Providing & laying 100mm average thick vacuum dewatered flooring (VDF) in Basement floor in M20 grade design mix concrete and finishing the top surface to required level/ slope and grade with rough / polish finish using power trowels (both fan & disc) of standard make as per manufacturer's specification at all leads and lifts excluding the cost of reinforcement complete to the satisfaction of the Engineer.	Sqm	14276	511.00	7,295,163.75
8.5	Providing and laying IPS in floors in 50mm thick in ratio of 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 20mm & down gauge) including a floating coat of neat cement & curing complete including making panels and glass patties / PVC as per manufacturer's specification at all leads and lifts complete to the satisfaction of the Engineer	Sqm	57	284.00	16,188.00
8.6	Providing and laying 75mm high & 12mm average thick cement mortar skirting in 1:3 cement sand mortar including curing complete at all leads and lifts complete to the satisfaction of the Engineer.	Rm	41.25	15.00	618.75
TOTAL - FLOORING WORKS					47,620,251.00
9	PLASTER & FINISHING WORKS				
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)
9.1	Providing & applying 12mm thick cement plaster with cement mortar 1:6 (1: cement : 3 fine sand & 3 coarse sand) in a single coat, on all internal wall surfaces and at all levels and heights to correct lines with necessary scaffolding; rounding off or chamfering corners; cleaning of surfaces; raking out joints; roughening of surfaces; chiselling the undulated surfaces wherever necessary; curing; making grooves etc, complete materials and labour.	Sqm	132017	250.00	33,004,250.00
9.2	Providing & applying 20mm thick cement plaster cement mortar 1:6 (1: cement : 3 fine sand & 3 coarse sand) in a single coat on rough side of all internal wall surfaces and at all levels and heights to correct lines with necessary scaffolding, rounding off or chamfering corners; cleaning of surfaces; raking out joints; roughening of surfaces; chiselling the undulated surfaces wherever necessary; curing; making grooves etc, complete materials and labour.	Sqm	39314	275.00	10,811,212.50
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)


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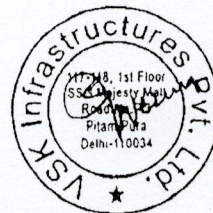


9.3	Providing & applying 20mm thick 2 coats of external plaster in cement mortar 1:6 (1 cement : 3 fine sand & 3 coarse sand) to masonry wall, concrete surfaces, etc. using good quality sand, keeping the surfaces of base coat rough to receive sand face treatment and finishing the surface by taking out grains with vatas, pati, patta, grooves drip mould etc. in all positions using necessary scaffolding with cuplocks and safety ntes. with lifts and leads including galvanised chicken wire net 20g, 20mm mesh, 150mm wide at junctions of walls, columns beams etc including adding water proofing compound at the rate of 1 kg/bag of cement in base coat.	Sqm	38400	475.00	18,240,000.00
9.4	Providing and applying 12mm thick (average) premixed formulated one coat gypsum lightweight plaster having additives and light weight aggregates as vermiculite/ perlite respectively conforming to IS: 2547 (Part- 1 & II) 1976, applied on hacked / uneven background such as bare brick/ block/ RCC work on walls & ceiling at all floors and locations, finished in smooth line and level etc. complete including galvanised chicken wire net 20g, 20mm mesh on entire surface complete materials and labour.	Sqm	9375	450.00	4,218,750.00
9.5	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	5625	100.00	562,500.00
9.6	Providing and applying plaster of paris (POP) putty of avg 6mm thickness over plastered surface to prepare the surface even and smooth complete	Sqm	4125	150.00	618,750.00
9.7	Providing & fixing on the wall galvanised chicken wire net 20g, 20mm mesh on the entire wall before plating with GI screws complete materials and labour as per direction of Engineer.	Sqm	155130	53.00	8,221,890.00
TOTAL - PLASTER & FINISHING WORKs					75,677,227.50
10	WATERPROOFING WORKS				
N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)
10.1	Providing and laying integral cement based treatment for water proofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer-in-Charge and consisting of : i) 1st layer of 30mm to 32mm thick approved and specified rough stone slab over a 25 mm thick base of cement mortar 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound conforming to IS:2645 in the recommended proportion over the leveling course (leveling course to be paid separately) Joints sealed and grouted with cement slurry mixed with water proofing compound. ii) 2nd layer of 25 mm thick cement mortar 1:3 (1 cement: 3 coarse sand) mixed with water proofing compound in recommended proportions iii) Finishing top with stone aggregate of 10 mm to 12mm nominal size spreading @ 8 cumm /sqm thoroughly embedded in the 2nd layer using rough kota stone.	Sqm	8400	474.00	3,981,600.00

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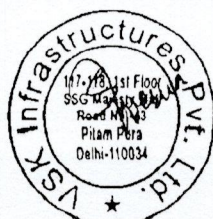


10.2	Providing and laying integral cement based treatment for water proofing on the vertical surface by fixing specified stone slab 22mm to 25 mm thick with cement slurry mixed with water proofing compound conforming to IS:2645 in recommended proportions with a gap of 20 mm (minimum) between stone slabs and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 cement : 3 coarse sand) 20 mm thick with neat cement punning mixed with water proofing compound in recommended proportion complete at all levels and as directed by Engineer-in-charge using rough Kota stone	Sqm	4132.5	426.00	1,760,445.00
10.3	Water proofing treatment in Swimming pools / Over Head Tanks etc comprising of injection grouting with non-shrink grout on bottom & inside walls and providing & applying a membrane treatment (food grade epoxy) complete as directed or as recommended by water-proofing agency.	Sqm	937.5	689.00	645,937.50
10.4	Toilets & Sunken Floor : Providing and laying integral acrylic cement based waterproofing treatment including preparation of surface as required for treatment of sunken portion etc. consisting following operations. The sub-base of the basement deck structure should be cleaned of all dirt, loose material and kept dry. In case of pot holes/cracks, the same shall be repaired with Sika Latex putty mixed with cement mortar. Providing and laying two coats of single-component polymer modified heavy-duty cementitious material like CEMFLEX in the ratio of 1:2 with 1 part chemical and 2 parts cement. Material to be applied over a pre wetted surface, while not having stagnated water. Over the base waterproof coating, providing and laying 20mm thick cement mortar plaster of mix 1:4 with 1 part cement and 4 part coarse sand admixed with proprietary waterproofing compound confirming to IS 2645 like PLASTOCRETE PLUS	Sqm	13223	500.00	6,611,250.00
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)



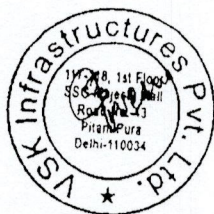
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10.5	<p>Terrace : The sub-base (R.C.C.) of the roof top structure should be cleaned of all dirt, loose material and kept dry. In case of pot holes/cracks, the same shall be repaired with Sika Latex putty mixed with cement mortar.</p> <p>A proper Gola has to be provided all throughout the junction of roof and parapet with cement mortar of mix 1:4 admixed with approved integral waterproofing compound conforming to IS: 2645 like PLASTOCRETE PLUS @ 0.2% by wt. of cement.</p> <p>Providing and laying one coat of single-component polymer modified heavy-duty cementitious material like CEMFLEX in the ratio of 1:2 with 1 part chemical and 2 parts cement. Material to be applied over a pre wetted surface, while not having stagnated water.</p> <p>Providing and laying 12-15mm thick protective plaster over the sub-base waterproofing treatment of mix 1:4 with 1 part cement and 4 part coarse sand admixed with waterproofing compound and fibres as per the manufacturers specifications</p> <p>Laying broken bricks/brick bats of 25mm to 100 mm size with 50% of cement mortar 1:4 (1 cement: 4 coarse sand) admixed with proprietary waterproofing compound confirming to IS 2645 like PLASTOCRETE PLUS over a 20mm thick layer of cement mortar of mix 1:4 (1 cement : 4 coarse sand) admixed with waterproofing compound as above. to required slope and treating similarly the adjoining walls upto 300mm height including rounding of the junctions of the walls and slab.</p> <p>After 2 days of curing applying a coat of cement slurry</p>	Sqm	2670	950.00	2,536,500.00
	TOTAL - WATERPROOFING WORKS				15,535,732.50
11	DISMANTLING AND DEMOLITION				
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)
11.1	Dismantling / demolishing C.C & R.C.C works in floors / walls by Mechanical means & stock piling at designated locations & disposal of dismantled materials upto authorised dumping grounds, stacking serviceable & unserviceable materials including cutting reinforcement bars all complete to the satisfaction of the Engineer	Cum	13.5	2,500.00	33,750.00
11.2	Dismantling / demolishing Brick / Block works in floors / walls by Mechanical means & stock piling at designated locations & disposal of dismantled materials upto authorised dumping grounds, stacking serviceable & unserviceable materials including cutting reinforcement bars all complete to the satisfaction of the Engineer.	Cum	18.75	800.00	15,000.00
11.3	Cutting of pile head for cast in situ piles upto 1000mm dia, without damaging / disturbing the reinforcement steel, including disposal of debris within the premises all complete to the satisfaction of the Engineer.	Rm	375	2,000.00	750,000.00
	TOTAL - DISMANTLING AND DEMOLITION				798,750.00
12	MISCELLANEOUS WORKS				
S.N.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs)



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12.1	Providing & fixing in position 12mm thick bitumen impregnated fibre board conforming to IS:1838 including cost of primer, sealing compound etc. in expansion joints at all heights and levels complete as instructed and to the satisfaction of the Engineer.	per cm depth per 100Rm	90	625.00	56,250.00
12.2	Providing and fixing in position 300 mm wide & 3mm thick aluminium plate power coated with colour to match flooring / wall etc, fixed with anchor fastener for expansion joints at all heights and levels complete as instructed and to the satisfaction of the Engineer. Work to be executed through specialised agency.	Rm	300	825.00	247,500.00
12.3	Supplying and installing in position MS fasteners of approved make and design including drilling accurately at correct position and alignment, holes of appropriate diameters to ensure not less than 4XD (D in dia of bolt) embedment of the bolt, inserting driving fasteners in the hole etc. as per manufacturer specification including supplying and fixing washers etc. complete				
a)	12mm dia minimum 100 long fastener	No	90	55.00	4,950.00
b)	16mm dia minimum 150 long fastener	No	60	89.00	5,340.00
c)	20mm dia minimum 200 long fastener	No	81	157.00	12,717.00
12.4	Fixed Charges for 6 months per Tower for external scaffolding system after the completion of necessary work (in erected position) for use by other agencies at site including the safety nets etc.	No	1.5	5,400,000.00	8,100,000.00
12.5	Fixed Charges for 6 months per Tower for all passenger elevators/ hoists etc after the completion of necessary work for use by other agencies like plumbing, finishing, electrical etc working at site.	No	1.5	400,000.00	600,000.00
TOTAL - MISCELLANEOUS WORKS					9,026,757.00



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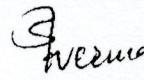
S U M M A R Y O F C O S T - C I V I L W O R K S

HIGH RISE HOUSING PROJECT FOR UNITY GROUP - 2 Towers

S.N.	ITEMS				AMOUNT (Rs)
1	EARTH WORK				5,507,520.00
2	PLAIN & REINFORCED CEMENT CONCRFTF				235,180,662.50
3	REINFORCEMENT & EMBEDMENTS				40,312,500.00
4	SHUTTERING (FORM WORK)				148,527,022.50
5	MASONRY WORK				110,178,375.00
6	STRUCTURAL STEEL WORKS				174,000.00
7	DOOR FRAMES				18,600,000.00
8	FLOORING WORKS				47,620,251.00
9	PLASTER & FINISHING WORKs				75,677,227.50
10	WATER PROOFING				15,535,732.50
11	DISMANTLING AND DEMOLITION				798,750.00
12	MISCELLANEOUS WORKS				9,026,757.00
	GRAND TOTAL (in Rs)				707,138,798.00

Rupees :- ()

For VSK INFRASTRUCTURES PVT. LTD.


Director
DIN-02408346

(Signature of Tenderer)

