Satpute Consulting Engineer

सातपुते कन्सलटींग इंजिनिअर

(Reg. No. M.C. Bld.1093)

- Planner
- Estimator
- Lay-out Planner

•अश्विन सातपुते- 9822227960

ऑफिस पत्ता- बीऑन्ड टेम्पटेशनच्या वर, हॉटेल ओ-टू-इन टॉवर, दुसरा मजला, चिखली रोड, बुलडाणा

Name of work - Proposed construction of residential rowhouses ( Sukhakarta Prime city )for Sukhakarta builders and developers through partners 1) Urmila Ashvin Satpute 2) Gopal pandurang Pandit on plot no 2A,2B,3A,3B,4A,4B,5A,5B,6A,6B,7A,7B,8A,8B,9A,9B,10A,10B 11A,11B,12A,12B,13A,13B,14A,14B,15A,15B,16A,16B,17A,17B,18A,18B,19A,19B,20A,20B,21A,21B 22A,22B,23A,23B,24A,24B,25A,25B,26A,26B,27A,27B On Gut no 441, at mauze Yelgaon ,Tq.and Dist. Buldana.

| SR. NO | Description of item | Quantity | Rate | Unit | Amount |
|---|---|---|---|---|---|
| 1 | **Item no -1**<br>Excavation for foundation in each soil of all types sand gravel and softmurum including removing the excaveted material upto a distance of 50 meter beyond the building area stacking & spreading as directed dewatering,preparing the bed for the foundation and necessary back filling,ramming,watering etc. complete (Excluding shoring and strutting ) (lift from 1.5 m. to 3.00 m. )<br>C. S. R. I. NO - 2 P. NO.- 01 | 562.28 | 145 | Cu.m. | 81529.88 |
| 2 | **Item no - 2**<br>Excavation for foundation in hard murum including including removing the excaveted material upto a distance of 50 meter beyond the building area stacking & spreading as directed dewatering,preparing the bed for the foundation and necessary back filling,ramming,watering etc. complete (Excluding shoring and strutting ) (lift from 1.5 m. to 3.00 m. )<br>C. S. R. I. NO -3 P. NO.- 02 | 562.28 | 160 | Cu.m. | 89964.00 |
| 3 | **Item no - 3**<br>Providing & laying bed concrete in C. M. 1:4:8 OF traps, granite metal for foundation & bedding including dewatering, formwork, compaction, curing etc complete footing -<br>C. S. R. I. NO -2 P. NO.- 07 | 140.56 | 3200 | Cu.m. | 449792.00 |

Er.Ashvin A. Satpute
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| 4 | **Item no - 4**<br>Providing & casting in situ, cement concrete M20 of traps \Granite\ Quartzite\ Gncis\metel for R.C.C.work in foundation like raft, grillages, strips,foundations and footing of R.C.C columns and steel stanc chions including bailing out water manually formwork compaction curinga and roughening the surf ace if special finish is to be prov ided etc.complete.<br>(excluding reinforcement and st.steel)<br>C. S. R. I. NO - 02 P. NO.- 10 | 489.79 | 4890 | Cu.m. | 2395073.10 |
| 5 | **Item no - 5**<br>Providing & laying in situ , cement concrete M20 traps/ granite/quartzite/gneiss metal for R.C.C.columns as per detailed drawing or as directed including centring, formwork,compaction finishing the formed surface with C.M.1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be providedand curing etc.complete.<br>(excluding reinforcement)<br>C. S. R. I. NO - 03 P. NO.- 10 | 229.85 | 6480 | Cu.m. | 1489395.60 |
| 6 | **Item no - 6**<br>Providing & laying in situ , cement concrete M20 traps/ granite/quartzite/gneiss metal for Beams & lintels as per detailed drawing or as directed including centring, formwork,compaction finishing the formed surface with C.M.1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be providedand curing etc.complete.<br>(excluding reinforcement)<br>C. S. R. I. NO - 05 P. NO.- 11 | 195.44 | 6485 | Cu.m. | 1267428.40 |
| 7 | **Item no - 7**<br>Filling in plinth and floors with contractors soil sand or murum in 15 cm. to 20 cm. Layers including watering and compation complete.<br>C. S. R. I. NO -08 P. NO.- 3 | 4119.68 | 420 | Cu.m. | 1730263.50 |

| SR. NO | Description of item | Quantity | Rate | Unit | Amount |
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| 8 | **Item no - 8**<br>Providing soiling using 80 mm size trap metal in 15 cm. Layer including filling voids with sand/ grit, ramming watering complete.<br>C S R I. NO -10 P. NO - 3 | 441.385 | 515 | Cu.m. | 227313.28 |
| 9 | **Item no - 9**<br>Providing & laying in situ , cement concreteM20 traps/ granite/quartzite/gneiss metal for R.C.C. coping to plinth or parapet , moulded or chamfered as per drawing or as directed including centring, formwork,compaction,finishing the formed surface with c.m. 1:3 of sufficient minimum thickness to give a smooth and even surface or /and roughening the surface if special finish is to be provided and curing etc. complete (excluding reinforcement)<br>C S R I. NO -06 P. NO - 12 | 46.38 | 6530 | Cu.m. | 302828.75 |
| 10 | **Item no - 10**<br>Praoviding second class brick masonery with conventional size bricks (confirming to I.s. 12894:1990)in cement mortar 1:6 in foundation including striking joints, racking out joints , watering and scaffolding etc complete.<br>C. S. R. I. NO - 02 P. NO.- 17 | 510.335 | 4400 | Cu.m. | 2245474.00 |
| 11 | **Item no - 11**<br>Providing second class burnt brick masonery with conventional size bricks (confirming to I.s. 12894:1990)in cement mortar 1:6 in superstructure including striking joints, racking out joints , watering and scaffolding etc complete.<br>C. S. R. I. NO - 04 P. NO.- 17 | 2174.025 | 4500 | Cu.m. | 9783112.50 |
| 12 | **Item no - 12**<br>Praoviding brick masonery with conventional size bricks (confirming to I.s. 12894:1990)in cement mortar 1:4 in half brick thick wall including 75 mm thick band in c.c.1:2:4 after every elevanth layer with mild steel reinforcement of two bars of 6 mm diameter scaffolding ,racking out joints,watering etc complete (The c.c. band to be provided along with m.s. reinforcement.)<br>C. S. R. I. NO - 06 P. NO.- 18 | 2667 | 735 | Sq.m. | 1960245.00 |

| SR. NO | Description of item | Quantity | Rate | Unit | Amount |
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| 13 | **Item no - 13**<br>Providing & laying in situ , cement concrete M20/ granite/quartzite/gneiss metal for slabs&landings as per detailed drawing or as directed including centring, formwork,compaction finishing the formed surface with C.M.1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be providedand curing etc complete. (excluding reinforcement)<br>C. S. R. I. NO - 11 P. NO.- 14 | 887.95 | 6775 | Cu.m. | 6015861.25 |
| 14 | **Item no - 14**<br>Providing & laying in situ , cement concrete M20 traps/ granite/quartzite/gneiss metal for chajja as per detailed drawing or as directed including centring, formwork,compaction finishing the formed surface with C.M.1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be providedand curing etc complete. (excluding reinforcement)<br>C. S. R. I. NO - 06 P. NO.- 12 | 29.4 | 6530 | Cu.m. | 191982.00 |
| 15 | **Item no - 15**<br>Providing and fixing in position mild steel/HYSD bar reinforcem ent of various diameters for R.C.C pile caps,footings,foundations, slabs,beams,columns,conopies, staircase,newels,chajjas,lintels, pardies,copings,fins,arches etc. as per details designs,drawing and schedules including cutting, bending,hooking the bars, binding with wires or tack welding and supporting as required completed<br>C. S. R. I. NO - 34 P. NO.- 25 | 191.065 | 61500.00 | M.T. | 11750497.50 |
| 16 | **Item no - 16**<br>Providing & fixing coyntry teak wood 60 mm * 100 mm for 2nd class door without ventilator, window including all moulding, champering rounding, rebating, hold fast & finishing | | | | |

| SR. NO | Description of item | Quantity | Rate | Unit | Amount |
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| | with one coat of primer etc. complete.<br>C. S. R. I. NO - 05 P. NO.- 63 | 3.528 | 86000 | Cu.m. | 303408.00 |
| 17 | **Item no - 17**<br>Providing internal cement<br>plaster 20 mm thick in a<br>single coat in C.M. 1:4 to without nerru<br>finish to brick and concrete surface<br>in all position including sca<br>ffolding and curing complete.<br>C. S. R. I. NO - 08 P. NO.- 33 | 15040.48 | 230 | Sq.m. | 3459310.40 |
| 18 | **Item no - 18**<br>Providing neeru finish to plaster<br>ed surfaces in all positions inclu<br>ding scaffolding and curing etc complete.<br>C. S. R. I. NO - 14 P. NO.- 42 | 15040.48 | 13.5 | Sq.m. | 203046.48 |
| 19 | **Item no - 19**<br>providing sand faced plaster<br>externalnally in cement mor-<br>tar using khrasalia/kasaba or similar<br>type of sand ,in all position including<br>base coat of 15 mm thick in c.m. 1:4<br>using water proofing compound at 1 kg<br>per cement bag ,curing the same for<br>not less than 2days and keeping the<br>surface of the base coat rough to receive<br>the sand face treatment 6to 8 mmthick<br>in 1:4 c.m. ,finishing the surface by<br>taking out grains and curing for fourteen<br>days ,scaffolding etc complete.<br>C. S. R. I. NO - 09 P. NO.- 33 | 8834 | 360 | Sq.m. | 3180240.00 |
| 20 | **Item no - 20**<br>Providing & fixing country<br>teak wood double leaf 2nd class<br>fully panelled door, without including<br>fanlight as per detailed drawing<br>including iron fixtures & fasting & fin-<br>shing the wood workwith one<br>coat of primer etc complete<br>C. S. R. I. NO - 01 P. NO.- 77 | 98 | 3500 | Sq.m. | 343000.00 |
| 21 | **Item no - 21**<br>Providing & fixing solid core flushdoor<br>commercial in single leaf 35 mm thick<br>without ventilator of exterior grade confirming to<br>I.s.2202-1996(revised)asper detailed<br>drawing including nonteak seasoned<br>wood door frame 60mm*100mm with<br>wrought iron holdfast, alluminium fixtures<br>and fastening handles on both sidesand<br>finishing with oil paints in 3 coats with<br>one coat of primer etc. complete.<br>C. S. R. I. NO - 03 P. NO.- 78 | 618.8 | 3400 | Sq.m. | 2103920.00 |

| SR. NO | Description of item | Quantity | Rate | Unit | Amount |
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| 22 | **Item no - 22**<br>supplying and fixing in position alluminium extruded section three track sliding window up to 1.2 m. height over frame made section of overall size of 62 mm* 45 mm bottom section with or without drain section track weighing 0.901kg per rmt. Top and side section weighing 0.838 kg per rmt. With shutter of section made of 19mm * 40mm size having av. weight of 0.6 kg per rmt. (or as per required size with change in proportionate weight) with 5.5mm seclected quility plain sheet glass fixed with new neoprine gasket shutter to be provided with nylon encased stainless rollers,necessary lock and handles etc. complete.<br>C. S. R. I. NO -27 P. NO - 84 | 490.35 | 4300 | Sq.m. | 2108505.00 |
| 23 | **Item no - 23**<br>Providing and fixing ceramic tiles of approved quality 40cm*40cm* 8.0mm for flooring in required position laid on a bed of 1:4 C.M.including cement float,filling joints with white/colour cement slurry,cleaning,curing etc.complete<br>C. S. R. I. NO - 09 P. NO.-41 | 5919.76 | 928 | Sq.m. | 5493537.28 |
| 24 | **Item no - 24**<br>Providing and fixing ceramic tiles of approved quality 40cm*30cm* 5.5mm for dado and skirting in required position with ready made adhesive mortar of approved quality on plaster of 1:2 C.M. including joint filling with white/ colour cement slurry cleaning curing complete.<br>C. S. R. I. NO - 10 P. NO.- 41 | 2917.25 | 1100 | Sq.m. | 3208975.00 |
| 25 | **Item no - 25**<br>Providing and applying plastic emulsion paint of approved colours and shade to the new suraces in two coat including scaffold ing and preparing the surface etc complete.<br>C. S. R. I. NO - 12 P. NO.- 61 | 15040.48 | 75 | | |

| SR. NO | Description of item | Quantity | Rate | Unit | Amount |
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| | manufactur and of approved colour to the plastered surfaces include ing scaffolding if necessary clean ing and preparing the surface watering for two days complete. C. S. R. I. NO - 08 P. NO.- 60 | 8834 | 15 | Sq.m. | 132510.00 |
| 27 | **Item no - 27** Finishing the terrace slab integr ally mixed with water proofing compound in C.M.1:3 with 12mm thick layer including curing,finish ing using waterproof compound as approved by engineer at the rate of 1 kg per bag of cement etc complete. C. S. R. I. NO - 14 P. NO.- 29 | 5919.76 | 160 | M*2 | 947161.60 |
| 28 | **Item no - 28** Providing sills of marble stone 16 mm To 18mm Thick on a bed of 1:4 c.m. including cement float, filling joints with slurry,curing polished cleaning etc. complete. C. S. R. I. NO - 24 P. NO.- 45 | 800.275 | 2000 | M*2 | 1600550.00 |
| 29 | **Item no - 29** Moulding to kadapp,kotah,marble stone including cleaning,polishing etc complete. C. S. R. I. NO - 36 P. NO - 48 | 7126 | 150 | RMT | 1068900.00 |
| 30 | **Item no - 30** Providing and fixing mild steel grill waork for windows,ventilator etc 20 kg/sq.m. as per drawing includingfixtures,necessary welding and paintingwith one coat of anti corrosive paint etc complete. C. S. R. I. NO - 1/a P. NO - 99 | 2734.2 | 1700 | M*2 | 4648140.00 |
| 31 | **Item no - 31** Providing and fixing marble tablet of size and description as per detailed drawings, including moulded marble/1:2 cement mortar border etc.complete. C. S. R. I. NO - 82 P. NO.- 141 | 39.69 | 1900 | M*2 | 75411.00 |
| | | | | | **69985411.51** |
| | **Add 3% Electrification charges** | | | | **2099563.00** |
| | **Add 5% Water supply and Sanitary arrengements** | | | | **2834270.00** |
| | **Add 4% Supervision charges** | | | | **2799417.00** |
| | **land cost** | | | | **11735000.00** |
| | **stampduty and registration charges** | | | | **794100.00** |
| | **Payment of taxes fees** | | | | **20000.00** |
| | | | | | **90267761.51** |