

Flat No. 5, Ramkrishna Aptt., Near Janlaxmi Bank, Opp. Bosco Center, Gangapur Road, Nashik - 422 013.
Tel. 0253-2317453, Cell : 98902 78671. E-mail : er.shivajipingale@gmail.com

Ref. No. 2

Date:

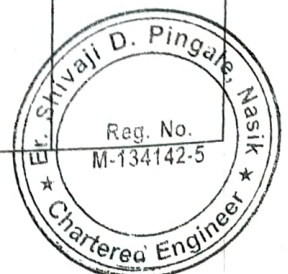
NAME OF WORK :-

APPROXIMATE ESTIMATE FOR PROPOSED CONSTRUCTION OF SELF SUPPORTED ONION STORAGE SYSTEM (1000.00 MT.) IN GAT NO - 356/1 , AT - SAKORA, TAL.- NANDGAON , DIST. - NASHIK, FOR M/S KRUSHINAGARI FARMERS PRODUCER CO. LTD.

| Sr. No. | Item of work | Qty. | Rate | Unit | Amount |
|---------|--|--------|-----------|------|--------------|
| 1 | 2 | 1 | 3 | 4 | 5 |
| 1 | a) Excavation for foundation in hard murum, including removing the excavated material up to a distance of 50 m. beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete. With Lift upto 1.5 m. DSR. 21/22 719/115 As per Rate Analysis | 121.00 | 215.00 | Cum | 26,015.00 |
| 2 | Providing and laying in situ, cement concrete in 1:4:8 of trap / granite / quartzite / gneiss metal for foundation and bedding including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing etc. complete. (Wooden planks / shuttering will not be allowed) Spec. No. : Bd.E.1 Page No. 287 DSR. 21/22 825/131 As per Rate Analysis | 188.00 | 5,538.00 | Cum | 10,41,144.00 |
| 3 | Providing and laying in situ cement concrete of M-20 grade of trap / granite / quartzite / gneiss metal for R.C.C. work in foundations like raft, grillages, strips, foundations and footings of R.C.C. columns and steel stanchions including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing and roughening the surface if special finish is to be provided (Excluding reinforcement, & structural steel) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed) DSR. 21/22 834/133 As per Rate Analysis | 15.00 | 6,666.00 | CUM | 99,990.00 |
| 3 | Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement.) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed). DSR. 22/23 839/134 As per Rate Analysis | 12.00 | 12,987.00 | CUM | 1,55,844.00 |



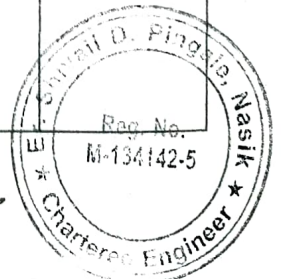
Shivaji D. Pingale



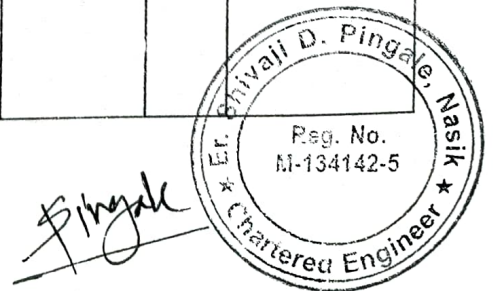
| Sr. No. | Item of work | Qty. | Rate | Unit | Amount |
|---------|---|----------|-------------|-------|--------------|
| 1 | 2 | 1 | 3 | 4 | 5 |
| 4 | Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed) DSR. 21/22 844/135 As per Rate Analysis | 47.00 | 11,483.00 | Cum | 5,39,701.00 |
| 5 | Providing and fixing in position T.M.T. steel bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels, copings, fins, arches etc. as per detailed designs, drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete (T.M.T. steel from Other Plant) Spec. No. : Bd.F.17 Page 306 DSR. 21/22 869/139 As per Rate Analysis | 10.00 | 71,778.00 | MT | 7,17,780.00 |
| 5 | a) Filling in plinth and floors with contractor's material approved by Engineer-in-charge in 15 cm to 20 cm layers including watering and compaction complete. Spec. No. : Bd.A.11 Page No. 263 DSR. 21/22 749/117 As per Rate Analysis | 1,150.25 | 550.00 | Cum | 6,32,637.50 |
| | b) Filling in Plinth with Available material DSR. 21/22 748/117 As per Rate Analysis | 16.23 | 113.00 | Cum | 1,833.99 |
| 6 | Providing dry trap / granite / quartzite / gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting complete. Spec. No. : Bd.A.12 Page No. 264 DSR. 21/22 750/117 As per Rate Analysis | 445.00 | 1,454.00 | Cum | 6,47,030.00 |
| 7 | Providing & fixing second class Burnt Brick masonry in foundation & plinth as per I.S. 2185-part 3, Grade 2, with approved Chemical mortar including scaffolding complete. As directed by Engineer incharge 230 mm thick. DSR. 21/22 887/144 As per Rate Analysis | 12.00 | 7,343.00 | Cum | 88,116.00 |
| 8 | Providing sand faced cement plaster 20mm. thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing complete. Spec. No. : Bd.L.4 Page No. 368 DSR. 21/22 961/153 As per Rate Analysis | 97.00 | 599.00 | sqmt | 58,103.00 |
| 9 | Providing and fabricating structural steel work in trusses, purlins, and members with all bracing, gusset plates, including one coat of red lead primer complete. Spec. No. : Bd T55 Page No. 510 DSR. 21/22 817/129 As per Rate Analysis | 25.00 | 1,05,909.00 | MT | 26,47,725.00 |
| 10 | Providing and fixing Colour coated profiled Sheets for Roofing including one coat of red lead primer complete. Spec. No. Bd T55 Page No 510 DSR. 21/22 1174/174 As per Rate Analysis | 2,040.00 | 996.00 | Sqmt. | 20,31,840.00 |



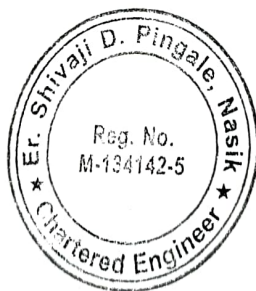
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| Sr. No. | Item of work | Qty. | Rate | Unit | Amount |
|---------|---|-------|----------|-------|-----------|
| 1 | 2 | 1 | 3 | 4 | 5 |
| 11 | Providing and laying in position telephone black / Cat bary brown / Ruby red / Ocean Brown granite stonefor Door , Windows Frames of approved shade and size 18 mm to 20 mm thick on bed 1:6 cementmortar including cement floats striking joints, pointing in C.M. 1:3curing and cleaning etc. complete DSR. 21/22 1050/161 As per Rate Analysis | 22.00 | 4,354.00 | Sqmt. | 95,788.00 |
| 12 | Providing and fixing bothside prelamated solid panel pvc door shutter, in single leaf 35 mm thick as per detailed drawing approved face veneers on both faces with / without glazing and venetians in the positions shown on the drawing or as directed, all necessary beads, mouldings and lipping, chromium plated fixtures and fastenings on both sides and finishing complete. (without door frame). Spec. No. : Bd.T.34 Page No. 499 DSR. 21/22 1287/191 As per Rate Analysis | 15.00 | 3,291.00 | Sqmt. | 49,365.00 |
| 13 | Supplying and fixing in position Coloured Anodised extruded section three track sliding windows upto 1:5 m height , outer frame made from section of overall size 92 mm x 45 mm bottom section with drains section with shutters of section made of 19 mm x 40 mm size with 5 mm plain glass with rollers, locks and handles etc complete DSR. 21/22 1235/185 As per Rate Analysis | 15.00 | 4864.00 | sqmt | 72960.00 |
| 14 | Providing and fixing mild steel grill for Windows/Ventilators weighing 20 kg / sqm. with one coat of anticorrosive paint and two coats of oil painting with approved colour and shade, remaking the damaged surface, cleaning, etc. complete. Spec. No. . As directed by Engineer in charge. DSR. 21/22 1225/182 As per Rate Analysis | 15.00 | 2139.00 | Sqm | 32085.00 |
| 15 | Providing and fixing Glossy Coloured glazed tiles 600 mm x 600 mm in size and about 8 to 10 mm thick for Flooring in required positions on plaster of 1:4 cement mortar (excluding all specials required like round edge tiles, corner tiles, angles, cups etc.) filling joints with white cement slurry, curing and cleaning complete. DSR. 21/22 1026/159 As per Rate Analysis | 40.00 | 1227.00 | Sqm | 49080.00 |
| 16 | Providing and fixing white glazed tiles 300 mm x 450 mm in size and about 5 to 6 mm thick for dado and skirting in required positions on plaster of 1:4 cement mortar (excluding all specials required like round edge tiles, corner tiles, angles, cups etc.) filling joints with white cement slurry, curing and cleaning complete. DSR. 21/22 1011/158 As per Rate Analysis | 95.00 | 1249.00 | Sqm | 118655.00 |
| 17 | Providing and applying two coats of Exterior Cement paint of standard manufacture approved colour to the plastered surfaces including scaffolding if necessary, excluding primer coat cleaning and preparing the surface, etc. for specified building complete. (Sample and brand is to be got approved from Executive Engineer before use) (Prior specific permission of S.E. shall be obtained before inclusion of this item in the estimate) Spec. No. : As directed by Engineer-in-charge. DSR. 21/22 1079/164 As per Rate Analysis | 90.00 | 83.00 | Sqmt. | 7,470.00 |



| Sr. No. | Item of work | Qty. | Rate | Unit | Amount |
|---|--|--------|----------|------|----------------|
| 1 | 2 | 1 | 3 | 4 | 5 |
| 18 | Providing and applying Oil paint to MS Grill of approved colour and shade to old and new surfaces in three coats including scaffolding, preparing the surfaces. (excluding the primer coat) complete. Spec. No. : Bd.P.5 Page No. 413 DSR.21/22 1291/264 As per Rate Analysis | 15.00 | 2,097.00 | sqm | 31,455.00 |
| 19 | Providing and laying in situ cement concrete M20 with tremix treatment for 100 mm thickness for flooring with groove cutting of 4mm wide and 20mm deep with necessary refilling with bitumen etc. complete DSR.21/22 1015/158 As per Rate Analysis | 674.00 | 746.00 | sqm | 5,02,804.00 |
| 20 | Providing and erecting chain link fencing 2.50 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, including excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in Ground Beam of size 300mm x 450 mm including 3 coats of oil painting etc. complete DSR. 21/22 1561/217 As per Rate Analysis | 370.00 | 2,306.00 | Rmt | 8,53,220.00 |
| | | | TOTAL | Rs | 1,05,00,641.49 |
| | | | Say | Rs | 1,05,00,000.00 |
| | | | | | 18,90,000.00 |
| | ADD 18% G.S.T ON RS.01,05,90,000.00 | | TOTAL | Rs | 1,23,90,000.00 |
| Rs. ONE CRORES TWENTY THREE LAKHS NINETY THOUSAND ONLY. | | | | | |



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