

# SYED ABDUL MUQTADIR

Architects & Interior Designer  
Block No - 7, Under Ground,  
Raj Mohammed Complex, Work  
shop Road, Shrinagar, Nanded.

NAME OF PROJECT: - PROPOSED CONSTRUCTION OF 1000 MT FOR M/S SHIVKHANDI FARMERS PRODUCER COMPANY LTD, LAND NO. 968, AT MAUJE & GRAMPANCHAYAT SHIRADON TQ.KHANDAR, DIST: - NANDED

## ABSTRACT SHEET PROCESSING UNIT HOUSE

SR. Item NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Excavation for Foundation In Earth, Soils Of All Types Sand, Gravel And Soft Murum including removing the excavated material upto a distance of 50 m. beyond the building area stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering, Including shoring and strutting etc. complete. (Lift Upto 1.50 Metre). Spec. No. Bd.A 1 Page No.259	56.98	Cum	193.00	10997.14
2	Excavation for Foundation In Hard Murum including removing the excavated materials upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.50m) Spec.No. : Bd.A.2, Page No. 259.	51.79	Cum	212.00	10979.48
3	Excavation for Foundation In Hard Murum And Boulders including removing the excavated material up to a distance 50 metres, beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5m.). Spec.No. : Bd.A.3, Page No. 259.	48.70	Cum	235.00	11444.50
4	Providing Soling Using 80 mm Size Trap Metal In 15 Cm. Layer including filling voids with Crushed Sand / grit, ramming, watering complete. Spec.No. : As Directed By Engineer In Charge.	37.46	Cum	1322.00	49522.12
5	Filling In Plinth And Floors With Approved Excavated Materials In 15 Cm To 20 Cm Layers including watering and compaction complete. Spec. No Bd. A. 10 Page No. 262	78.00	Cum	113.00	8814.00
6	Filling In Plinth And Floors With Contractor's Soil, Sand Or Murum In 15 Cm To 20 Cm Layers including watering and compaction complete. Spec. No. Bd.A 11, Page No. 263	56.11	Cum	550.00	30860.50
7	Providing and laying in Cast In Situ / Ready Mix Cement Concrete In M-10 Of Trap / Granite / Quartzite / Gneiss Metal For Foundation And Bedding including bailing out water, formwork, laying / pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With Natural Sand / V.S.I. Quality Artificial Sand. Spec. No. Bd.B.1 Page No. 287	29.69	Cum	5538.00	164423.22

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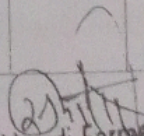
8	Providing and laying in Cast In Situ / Ready Mix Cement Concrete M-25 Of Trap / Granite / Quartzite / Gneiss Metal For R.C.C. Work In Foundations Like Raft, Strip Foundations, Grillage And Footings of R.C.C. Columns and steel stanchions etc. including bailing out water, formwork, cover blocks, laying / pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. etc. complete, With fully automatic micro processor based PLC with SCADA enabled reversible. Drum Type mixer / concrete Batch mix plant (Pan mixer) etc. complete. With Natural Sand / V.S.I. Quality Artificial Sand. Spec. No. Bd.F.3 Page No. 298 and B.7, Page No. 38	29.17	Cum	6836.00	199406.12
9	Providing and casting in Cast In Situ / Ready Mix Cement Concrete M-25 Of Trap / Granite / Quartzite / Gneiss Metal For R.C.C. Columns as per detailed designs and drawings or as directed including centering, formwork, cover blocks compacting and roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement). With fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer / concrete Batch mix plant (Pan Mixer) etc. complete. With Natural Sand / V.S.I. Quality Artificial Sand. Spec. No. Bd.F.5 Page No. 300 And B7, Page No 38.	6.06	Cum	13157.00	79731.42
10	Providing & casting in Cast In Situ / Ready Mix Cement Concrete M-25 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, cover blocks compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). With fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer / concrete Batch mix plant (Pan Mixer) etc. complete. With Natural Sand / V.S.I. Quality Artificial Sand. Spec. No. Bd.F.6 Page No. 300 and B.7, Page No.38	6.92	Cum	11652.00	80631.84
11	Providing and fixing in position TMT FE - 500 Bar Reinforcement Of Various Diameters For R.C.C. Pile Caps, Footings, Foundations, Slabs, Beams Columns, Canopies, Staircase, Newels, Chajjas, Lintels Pardis, 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. Spec. No. Bd.F.17 Page No.306.	4.57	M.T.	71778.00	328025.46
12	Providing Fly Ash Brick Masonry With Conventional / I.S. Type Fly Ash Bricks In C.M. 1:6 In Foundation And Plinth including bailing out water manually striking joints, racking out joints watering and scaffolding etc. complete. Spec. No. As director by engineer in charge and BDG- 2 and 5 Complete.	5.25	Cum	6762.00	35500.50
13	Providing internal / external 20 mm thick Ready Mix plaster confirming to IS:4031(Part-4) 1988 and IS 383-1970 in a single coat using Cement mortar of proportion 1:4 containing special type of polymer additives about 0.4%, to all type of surfaces in all positions including scaffolding and curing complete As directed by Engineer Incharge	133.68	Sqm	408.00	54541.44
14	Providing and laying machine cut machine polished shahabad Stone slabs 20 to 25mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing polishing and cleaning etc. complete. a) Flooring	234.38	Sqm	782.00	183285.16

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15	Providing and Fabricating Structural Steel Work In Rolled Sections Like Joists, Channels, Angles, Tees Etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted / welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete. Spec. No. Bd.C.2 Page No. 275	11.06	M.T.	89181.00	986341.86
16	Providing and fixing of colour coated Zinc aluminium ( R ) AZ150 ( min 150 gms/sq.mt. total on each side ) profiled sheets for roofing. The feed material is manufactured out of nominal 0.45 mm Base Metal Thickness ( BMT ) ( 0.5 mm TCT ), Hi-strength steel with min.550 MPa yield strength, metallic hot dip coated with Aluminium-Zinc alloy ( 55% aluminium 43.4% zinc 1.6% silicon ) with COLORBOND ( R ) steel quality super durable polyester paint coat ( with inorganic pigment). The paint shall have a total coating thickness of nominal 35 um, comprising of nominal 25um exterior coat on top surface and nominal 10 um reverse coat on back surface. Profile sheet shall have nom. 950-1050 mm effective cover width and nominal 25-30 mm deep ribs with subtle square fluting in the five pan at nominal 180-250 mm center- to-center. The end rib shall be designed for anti-capacity groove. and return leg. The feed material should have coil manufacturers product details marked a regular interval. including fasteners with min. fastened with min. 25 um Zinc-Tin alloy coated, Hex head, self-drilling screw etc. complete. (weight of profile 4.52 Kilogram/Square Metre) 900 mm girth (Surface Width). Spec. No. Bd.R.5, Page No. 453	430.18	Sqm	996.00	428459.28
17	Providing and Fixing 30 MM thick BOTH SIDE PRELAMINATED SOLID PANEL PVC DOOR SHUTTER consisting of frame made out of M.S tubes of 19 guage thickness and, size 19 x 19 mm for styles and 15 x15 mm for the top and bottom rails, M.S frame shall have a coat of metel primer of approved make and manufacture. M.S frame shall be covered with heat mouled PVC 'C' channel made from 5 mm (+/0.25) thick prelaminated sheet of density 600 Kilogram/cbm ,of size 30mm thickness 70mm width out of which 50mm shall be flat and 20mm shall be tapered in 45° angle on either side forming stiles ; and 5 mm thick ,95 mm wide PVC sheet out of which 75 mm shall be falt and 20 mm shall be tapered in 45 on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be falt and 20 mm shall be tapered on both sides to form lock rail.Top,bottom and lock rail shall be provided either side of the panel. An additional 5 mm (+/0.25) thick PVC strip of 20 mm width is to be stuck on the bottom side of the ' c ' channel prelaminated paneling of 5 mm (+/0.25) thick PVC sheet to be fitted inside the M.S. frame welded/ sealed to the styles and rails with 5 mm (+/0.25) x 30 mm PVC sheet beading on either side and joined together with solvent cement adhesive etc ,10 mm thickness ( 5 mm (+/0.25) x 2 nos ) 20 mm wide cross PVC sheet as gap insert for the rail and bottom rail. Door to be fixed to frames with 3 nos M.S.powder coated but hinges of size 100 mm x 25MM x 2mm using 32 mm long steel screws drilled suitable to pass through both the walls of the M.S tube. Other hardwares Spec. No. As directed by Engineer in charge.	1.85	Sqm	6020.00	11137.00

  
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18	Providing and fixing in position Powder Coated Aluminium Louvered Windows / Ventilator of various sizes with powder coating as per detailed drawing and specifications including aluminium frames 80 x 38 mm x 1.22 mm box type, 5 mm thick sheet glass louvers, of approved quality etc. complete. Spec. No. As directed by engineer in charge.	1.08	Sqm	3107.00	3355.56
19	Providing and fixing Mild Steel Grill Work For Windows, Ventilators Etc. 15 Kg / Sqm as per drawing including fixtures, necessary welding & painting with one coats of anticorrosive paint & two coats of oil painting complete. Spec. No. Bd.U.1 Page No. 537.	1.08	Sqm	1507.00	1627.56
20	Providing and applying two coats of exterior acrylic emulsion paint conforming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface, applying primer coat ,scaffolding if necessary , and watering the surface for two days etc complete.	133.68	Sqm	240.00	32083.20
21	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear)	18.00	Sqm	4310.00	77580.00
<b>CIVIL WORK TOTAL FOR PROCESSING UNIT</b>					<b>2788747.36</b>
<b>ADD GST 18%</b>					<b>501974.5248</b>
<b>Add 5 % Electrification</b>					<b>139437.368</b>
<b>CIVIL WORK TOTAL FOR PROCESSING UNIT (A)</b>					<b>3430159.25</b>
<b>ABSTRACT SHEET WARE HOUSE (B)</b>					
1	Excavation for Foundation In Earth, Soils Of All Types Sand, Gravel And Soft Murum including removing the excavated material upto a distance of 50 m. beyond the building area stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering, Including shoring and strutting etc. complete. (Lift Upto 1.50 Metre). Spec. No. Bd.A 1 Page No.259	254.33	Cum	193.00	49085.69
2	Excavation for Foundation In Hard Murum including removing the excavated materials upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.50m) Spec.No. : Bd.A.2, Page No. 259.	231.17	Cum	212.00	49008.04
3	Excavation for Foundation In Hard Murum And Boulders including removing the excavated material up to a distance 50 metres, beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5m.). Spec.No. : Bd.A.3, Page No. 259.	217.37	Cum	235.00	51081.95

  
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