

**ANNEXURE - A**

**ABSTRACT OF COST - ORIGINAL ESTIMATE**

Name of work : CONSTRUCTION OF SEMI PERMANENT SHOPS AT MURUGAINER THIDAL FOR ACCOMMODATING THE SHOP  
KEEPERS & VENDERS OF NEHRU MARKET. KARAİKAL.

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
1.	Code No.02.0008.01 Earth Work in excavation in foundation trenches or drains (not exceeding 1.5 m in width or 10sqm. on plan) including dressing of sides and ramming of bottoms lift upto 1.5m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m all kinds of soil	151 CUM	1 CUM ONE CUBIC METRE			
2.	Code No.02.0028 Supplying and filling in plinth with river sand under floors including, watering, ramming, Consolidating and dressing complete.	131.00 CUM	1 CUM ONE CUBIC METRE			
3.	Code No.2.26B Supplying and filling with good earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth consolidating each deposited layers by ramming and watering etc. complete including all lead and lift.	460.00 CUM	1 CUM ONE CUBIC METRE			

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
4.	Code No.04.0005.10 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level 1:5:10 (1 cement :5 sand : 10 graded stone aggregate 40 mm nominal size)	168.00 CUM	1 CUM ONE CUBIC METRE			
5.	Code No.04.0005.03 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level 1:2:4 (one cement : two coarse sand :four graded stone aggregate 20 mm nominal size.	40.00 CUM	1 CUM ONE CUBIC METRE			
6.	Code No.06.0001.08 Brick work with bricks of class designation 35 in foundation and plinth in Cement mortar 1:4 (1 cement : 4 sand).	100.00 CUM	1 CUM ONE CUBIC METRE			
7.	Code No.06.0018.04 Half brick masonry with bricks of Class designation 35 in foundation and plinth in cement mortar 1:4 (1 cement : 4 sand)	700.00 SQM	1 SQM ONE SQUARE METRE			
8.	Code No.09.0219.04 Providing & fixing aluminium tower bolts anodised (anadic coating not less than grade AC 10 as per IS=1868) transparent or dyed to required colour or 150 x 10 mm	10.00 NOS	1 NO ONE NUMBER			

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
9.	<p><b>Code No.09.0218.02</b></p> <p><b>Providing and fixing aluminium sliding door bolts 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. 250 x 16 mm.</b></p>	<p><b>2.00</b> <b>NOS</b></p>	<p><b>1 NO</b> <b>ONE</b> <b>NUMBER</b></p>			
10.	<p><b>Code No. 09.0222.01</b></p> <p><b>Providing and fixing aluminium handles anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade with necessary screws etc., complete - 125 mm</b></p>	<p><b>14.00</b> <b>NOS</b></p>	<p><b>1 NO</b> <b>ONE</b> <b>NUMBER</b></p>			
11.	<p><b>Code No. 09.0229</b></p> <p><b>Providing and fixing godrej novtal lock 65mm size</b></p>	<p><b>5.00</b> <b>NOS</b></p>	<p><b>1 NO</b> <b>ONE</b> <b>NUMBER</b></p>			
12.	<p><b>Code No. 10.031B</b></p> <p><b>Supplying and fixing of steel grill work of M.S. angles flats squares and pipes including cost of welding charges. fixing in position in masonry walls with cement concrete 1:2:4 (one cement : two coarse sand four graded stone aggregate 12.5 mm nominal size) including one coat of priming coat etc., complete.</b></p>	<p><b>18500.00</b> <b>KG</b></p>	<p><b>1 KG</b> <b>ONE</b> <b>KILOGRAM</b></p>			

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
13.	<p><b>Code No. 10.0016.01</b></p> <p><b>Steel work in built up tubular trusses including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, welded and bolted including special shaped washers etc complete. hot finished welded type tubes (conforming to IS 1161 - 1979).</b></p>	<p><b>23100.00</b> <b>KG</b></p>	<p><b>1 KG</b> <b>ONE</b> <b>KILOGRAM</b></p>			
14.	<p><b>Code No. 11.0004.02</b></p> <p><b>Cement concrete flooring 1:2:4 (one cement : two coarse sand : four graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc., complete. 40mm thick with 20 mm nominal size stone aggregate.</b></p>	<p><b>1461.00</b> <b>SQM</b></p>	<p><b>1 SQM</b> <b>ONE</b> <b>SQUARE</b> <b>METRE</b></p>			
15.	<p><b>Code No. 02.0001.01</b></p> <p><b>Supplying and fixing of colour coated galvalume of 550 Mpa yield at AZ 150 strength formed asper patented STEEL RIV profile with be depth of 31mm pithch of 250mm and overall width of 1060mm colour of white. Taurus blue. light blue.</b></p>	<p><b>3525.00</b> <b>SQM</b></p>	<p><b>1 SQM</b> <b>ONE</b> <b>SQUARE</b> <b>METRE</b></p>			

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
16.	<b>Code No. 04.0005.05</b> Supply and fixing of colour coated galvalume of ridge plain (150 - 600mm)	147.00 M	1 ONE METRE			
17.	<b>Code No. 13.0008.03</b> 12 MM Cement plaster of mix Cement mortar 1:5 (1 cement: 5 sand)	1930.00 SQM	1 SQM ONE SQUARE METRE			
18.	<b>Code No. 13.0079.01</b> Finishing walls with water proofing cement paint of approved brand and manufacture and of required shade to give an even shade--new work (three or more coats)	1930.00 SQM	1 SQM ONE SQUARE METRE			
19.	<b>Code No. 13.0082.01</b> Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade - New steel work (three or more coats).	1100.00 SQM	1 SQM ONE SQUARE METRE			
20.	<b>Code No. 16.0024</b> Providing and fixing factory made PVC door frame door manufacture by M/S. Rajshri or equilant size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joint with 2 Nos. of 150mm long bracket of 15x15mm M.S. square tube the vertical door profiles to be reinforced with 19x19mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S screws of 65/100mm size complete as per manufactures specification and direction of Engg. in-charge	40.00 M	1 M ONE METRE			

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
21.	<p><b>Code No. 16.0025</b></p> <p><b>Providing and fixing 30mm thick factory made PVC rigid foam panelled door shutters manufactured by M/s. Rajshri or equivalent made from M.S. tube of 19 gauge thickness, size 19x19mm for styles and 15x15mm for top and bottom fails, covered with heat moulded PVC "C" channel of 5mm thick sheet and 30x50mm wide to to form styles and 5mm thick and 75mm wide PVC sheets for top rail, lock rail and bottom rail on either side and 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail and bottom rail, panelling of 5mm thick PVC sheet fitted in the M.S. frame welded / sealed to the styles and rails with 5x30mm PVC sheet beading on either side and joined together with solvent cement adhesive etc., complete as per manufacturrers specification and direction of Engineer-in-Charge fixed to frames with 4 Nos. M.S. powder coated butt hinges (For W.C. and bathroom shutters)</b></p>	12.00 SQM	1 SQM  ONE SQUARE METRE			
22.	<p><b>Code No. 16.0095</b></p> <p><b>Supplying fixing and commissioning of Suguna / Texmo / Sharp 1 HP monoblock pumpset slow speed single phase motar. The rate include the cost of pumpset, pumpset fixing in position and test run etc. complete as directed by the engineer in charge.</b></p>	2.00 NOS	1 NO  ONE NUMBER			
23	<p><b>Code No. 19.0014.02</b></p> <p><b>Providing and fixing white vitreous china water closet squatting pan (Indian type) - Orissa pattern W.C. pan of size 580 x 440mm (Parry ware / Hind ware)</b></p>	5.00 NOS	1 NO  ONE NUMBER			

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
24	<p><b>Code No. 19.0047.01</b></p> <p><b>Providing and fixing on wall/column face unplasticised - PVC soil and waste pipes (type-B) conforming to IS 13592-1992 including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - single socketed pipes 110mm diameter</b></p>	25.00 M	1 ONE METRE			
25	<p><b>Code No. 19.0047.1A</b></p> <p><b>Providing and fixing on wall face/column face unplasticised - PVC moulded fittings/accessories for unplasticised - PVC soil and waste pipes conforming to IS : 14735-1999 including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - Single tee with door 110 x 110 x 110 mm</b></p>	8.00 NOS	1 NO ONE NUMBER			
26.	<p><b>Code No. 19.0047.1C</b></p> <p><b>Providing and fixing on wall face/column face unplasticised - PVC moulded fittings/accessories for unplasticised - PVC soil and waste pipes conforming to IS : 14735 - 1999 including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - bend 110 mm</b></p>	8.00 NOS	1 NO ONE NUMBER			
27.	<p><b>Code No. 20.0083.01</b></p> <p><b>Boring with 100 mm diameter casing pipe for hand pump/tube well in all soils except ordinary hard rocks requiring blasting including removing the casing pipe after the hand pipe/tube well is lowered and tested - upto 6.00 M depth.</b></p>	12.00 M	1 M ONE METRE			

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
28.	<b>Code No. 20.0083.02</b> <b>Boring with 100 mm diameter casing pipe for hand pump/tube well in all soils except ordinary hard rocks requiring blasting including removing the casing pipe after the hand pipe/tube well is lowered and tested - Beyond 6m and upto 12m depth.</b>	<b>12.00</b> <b>M</b>	<b>1 M</b> <b>ONE</b> <b>METRE</b>			
29	<b>Code No. 20.0083.03</b> <b>Boring with 100 mm diameter casing pipe for hand pump/tube well in all soils except ordinary hard rocks requiring blasting including removing the casing pipe after the hand pipe/tube well is lowered and tested - beyond 12m and upto 18m.</b>	<b>12.00</b> <b>M</b>	<b>1 M</b> <b>ONE</b> <b>METRE</b>			
30.	<b>Code No. 20.0084</b> <b>Providing and placing in position filter of 40 mm diameter G.I. pipe with brass strainer of approved quality.</b>	<b>2.00</b> <b>M</b>	<b>1 M</b> <b>ONE</b> <b>METRE</b>			
31	<b>Code No. 20.0002.01.01</b> <b>Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. (internal work) exposed on walls - 15mm nominal bore (1.22 kg/m).</b>	<b>50.00</b> <b>M</b>	<b>1 M</b> <b>ONE</b> <b>METRE</b>			
32	<b>Code No. 20.0002.01.02</b> <b>Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.(internal work) exposed on walls - 20mm nominal bore (1.58 kg/m).</b>	<b>50.00</b> <b>M</b>	<b>1 M</b> <b>ONE</b> <b>METRE</b>			

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
33.	<b>Code No. 20.0002.01.05</b> <b>Providing and fixing G.I.pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. (internal work) - 40mm nominal bore (3.61 kg/m).</b>	<b>25.00</b> <b>M</b>	<b>1 M</b> <b>ONE</b> <b>METRE</b>			
34.	<b>Code No. 20.0007.01</b> <b>Providing and fixing brass bib cock of approved quality - 15 mm nominal bore</b>	<b>6.00</b> <b>NOS</b>	<b>1 NO</b> <b>ONE</b> <b>NUMBER</b>			
35.	<b>Code No. 20.0009.01</b> <b>Providing and fixing brass gate valve with C.I. wheel of approved quality (screwed end) - 15mm nominal bore.</b>	<b>4.00</b> <b>NOS</b>	<b>1 NO</b> <b>ONE</b> <b>NUMBER</b>			
36.	<b>Code No. 20.0009.02</b> <b>Providing and fixing brass gate valve with C.I. wheel of approved quality (screwed end) - 20mm nominal bore.</b>	<b>4.00</b> <b>NOS</b>	<b>1 NO</b> <b>ONE</b> <b>NUMBER</b>			
37.	<b>Code No. 20.0009.05</b> <b>Providing and fixing brass gate valve with C.I. wheel of approved quality (screwed end) - 40mm nominal bore.</b>	<b>4.00</b> <b>NOS</b>	<b>1 NO</b> <b>ONE</b> <b>NUMBER</b>			
38.	<b>Code No. 20.0089</b> <b>Providing and placing on terrace (at all floor levels) polyethylene water storage tank of approved brand and manufacture with cover and suitable locking arrangement and making necessary holes for inlet, outlet, over flow pipes with all fittings but without the base support for tank (Sintex ISI)</b>	<b>3000.00</b> <b>LIT</b>	<b>1 LIT</b> <b>ONE</b> <b>LITRE</b>			