

**CLIENT :** M/S, AGRICULTURAL DEVELOPMENT TRUST, SHARDANAGAR , BARAMATI.

**PROJECT :** PROPOSED SWIMMING POOL AT SHARADANAGAR, BARAMATI

**SUMMARY - (A) PROPOSED SWIMMING POOL**

<b>SR. NO.</b>	<b>ITEM DESCRIPTION</b>	<b>AMOUNT</b>	<b>REMARK</b>
<b>A</b>	DEMOLITION & PLINTH WORKS		
<b>B</b>	PLAIN & REINFORCED CEMENT CONCRETE		
<b>C</b>	REINFORCEMENT STEEL		
<b>D</b>	STRUCTURAL STEEL		
<b>E</b>	MASONARY WORK		
<b>F</b>	PLASTERING AND WATERPROOFING WORK		
<b>G</b>	ROOFING AND WALL CLADDING WORK		
<b>H</b>	MISCELLANEOUS ITEMS		
<b>I</b>	FLOORING WORKS		
<b>J</b>	PAINTING AND FINISHING -		
<b>K</b>	DOOR, WINDOW AND GLAZING		
<b>L</b>	SANITATION AND PLUMBING		
<b>M</b>	M.S. FABRICATION WORKS		
	<b>TOTAL COST OF WORK IN RS.</b>		
	<b>TOTAL AMOUNT IN RS</b>		

GST Extra as applicable.

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**PROJECT : PROPOSED SWIMMING POOL AT SHARDANAGAR, BARAMATI,DIST.-PUNE.**

**BOQ – (A) SWIMMING POOL (Main and Baby)**

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<b>A</b>	<b>DEMOLITION &amp; PLINTH WORKS</b>				
	<b>Site Clearance</b>				
<b>1</b>	Site clearance of work spot including removing of trees, up to bottom level, removing of bushes, felling of the girth ,removing of the roots and stacking of serviceable material and disposal of surplus unserviceable soil / small and big trees / bushes of debris to the location as directed by Engineer-in-Charge including transport & labor, no extra charges shall be paid for this, etc. complete.	Lump Sum	1.00		
	<b>Temporary Barricading / Fencing</b>				
<b>a</b>	Providing and fixing temporary barricading / fencing with G.I.sheet including all necessary accessories and removing the same after as directed by Engineer-in-Charge etc. complete.	Sq.m	100.00		
<b>b</b>	Providing and fixing temporary barricading / fencing with Bambu Net including all necessary accessories and removing the same after as directed by Engineer-in-Charge etc. complete.	Sq.m	100.00		
<b>2</b>	<b>Excavation in Soil and Soft Murum</b>				
	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material to a location & stacking and spreading as directed by Engineer - in - charge from the site area, no extra charges shall be paid for this, including dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including necessary shoring and strutting etc. complete.				
<b>a</b>	Lift from 0.00 - 1.50 Mt.	Cu.m	2639.00		
<b>b</b>	Lift from 1.50 - 3.00 Mt.	Cu.m	292.00		
<b>c</b>	Lift from 3.00 - 4.50 Mt.	Cu.m	5.00		
<b>3</b>	<b>Excavation in Hard Murum</b>				
	Excavation for foundation in hard murum, including removing the excavated material to a location & stacking and spreading as directed by Engineer - in - charge from the site area, no extra charges shall be paid for this, including dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including necessary shoring and strutting etc. complete.				
<b>a</b>	Lift from 0.00 - 1.50 Mt.	Cu.m	384.00		
<b>b</b>	Lift from 1.50 - 3.00 Mt.	Cu.m			
<b>c</b>	Lift from 3.00 - 4.50 Mt.				
<b>4</b>	<b>Excavation in Soft Rock</b>				
	Excavation for foundation in soft rock, including removing the excavated material to a location & stacking and spreading as directed by Engineer - in - charge from the site area, no extra charges shall be paid for this, including dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including necessary shoring and strutting etc. complete.				
<b>a</b>	Lift from 1.50 - 3.00 Mt.	Cu.m	173.32		
<b>5</b>	<b>Excavation in Hard Rock</b>				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	Excavation for foundation in hard rock, including removing the excavated material to a location & stacking and spreading as directed by Engineer - in - charge from the site area, no extra charges shall be paid for this, including dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including necessary shoring and strutting etc. complete.				
<b>a</b>	Lift from 0.00 - 1.50 Mt.	Cu.m	5.00		
<b>6</b>	Carting Away for Excess Excavated Material From Work location and stacking as directed by Site Engineer	Cu.m	2639.00		
<b>7</b>	<b>Filling with approved excavated Murum from site</b>				
	Filling in plinth,floors,trenches,pits with approved excavated materials,murum/good earth in layers not exceeding 200 mm including breaking of clods,watering,consolidating each layer in filled up area by rolling and compacting with roller/plate compactor as required to achieve not less than 97% modified proctor density conforming to relevant IS etc. complete.	Cu.m	539.00		
<b>8</b>	<b>Filling with approved Murum from brought from outside</b>				
	Filling in plinth,floors,trenches,pits with approved murum brought from outside in layers not exceeding 200 mm including breaking of clods,watering,consolidating each layer in filled up area by rolling and compacting with roller / plate compactor as required to achieve not less than 97% modified proctor density conforming to relevant IS etc.complete as directed by Engineer Incharge.The rate includes necessary soil testing charges at laboratory & field as per relevant I.S.codes,royalty,octroi and other taxes if any.(Note:Borrow areas selected by CONTRACTOR shall be got approved from Engineer In Charge, before executing the work)	Cu.m	1894.00		
<b>9</b>	<b>Rubble Soling</b>				
	Providing & Laying dry stone Rubble Soling with average 230 mm size hard stone set in regular lines,handpacked and interstices thoroughly filled with small chips including filling in with good quality murum brought from out side,compacting with iron rammers,watering,sand spreading 12 mm thk.layer of grit on top etc complete as directed by Engineer In Charge.	Cu.m	526.00		
<b>10.00</b>	<b>Dewatering (EXTRA IF REQUIRED)</b>				
	Dewatering on BHP basis by using water pump including diversion of stream, providing coffer dams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation/related works as may be required.				
<b>10a</b>	By using 3.0 BHP Pump	HRS	100.00		
<b>10b</b>	By using 5.0 to 9.0 BHP Pump	HRS	100.00		
<b>11</b>	<b>Antitermite Treatment</b>				
<b>a</b>	Providing preconstructional antitermite treatment as per I.S. 6313 (Part II) by <b>treating the bottom surface and sides of excavation</b> clorophyriphoas/lendene at the rate of 5 litres of emulsion concentrates of0.5 percent of Aldrin per square meter of surface area covering 10 years guarantee.	Sq.m	0.00		
<b>b</b>	Providing preconstructional antitermite treatment as per I.S. 6313 (Part-II) treatment by <b>treating the backfill in immediate contact with foundation</b> at the rate of 7.5 litres off emulsion concentrate of0.5 percent of Clorophyriphas/ Hephoclore per square metre of vertical surface are covering 10 years guarantee.	Sq.m	10.00		

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
c	Providing preconstructional antitermite treatment as per I.S. 6313 (Part-II) by <b>treating the top surface of plinth filling</b> at the rate of 5 litres of emulsion concentrate at 0.5 percent of Hephoclore per square metre of surface area covering ten years guarantee.	Sq.m	864.00		
d	Providing preconstructional antitermite treatment as per I.S. 6313 (Part-I) to the soil <b>along the external face of building by punching holes</b> of 1.2 of 1.5 C.M. diametre about 30 percent of Clorophysiphas/ 20 E.C. Hephoclore at the rate of 7.5 litres emulsion concentrate per hole and sealingthe same with proper filling & covering 10 years guarantee.	RMT	212.00		
<b>TOTAL COST OF DEMOLITION &amp; PLINTH WORKS</b>					

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<b>b</b>	<b>PLAIN &amp; REINFORCED CEMENT CONCRETE ITEMS -</b>				
<b>12</b>	<b>Plain Cement Concrete</b>				
	Providing and laying in situ Plain Cement Concrete of trap metal for foundation, floor bedding ect. Including dewatering, formwork, compacting and curing & placing etc. complete at all depths.				
<b>i</b>	Plain Cement Concrete 1:5:10	Cu.m			
<b>ii</b>	Plain Cement Concrete 1:4:8	Cu.m			
<b>iii</b>	Plain Cement Concrete 1:3:6	Cu.m	269.00		
<b>iv</b>	Plain Cement Concrete 1:2:4				
	Providing and laying in situ cement concrete trap / granite / quartzite / gneiss metal for R.C.C. work for deck floor / Canopy at any height including necessary centring,formwork, cover blocks,placing & fixing inserts (viz. plates, pipes for cutouts, anchors,) formation of cutouts, chases etc. compaction and curing, roughening the surface if special finish is to be provided etc.complete,with crushed sand. (Please refer structural drawing)	Cu.m	124.00		
<b>13</b>	<b>Reinforced Cement Concrete for Footings</b>				
	Providing and laying in situ cement concrete 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, centring,formwork, cover blocks, compaction and curing, roughening the surface if special finish is to be provided etc.complete,with crushed sand.				
	<b>M - 20</b>	Cu.m			
	<b>M - 25</b>	Cu.m			
	<b>M - 30</b>	Cu.m	375.00		
<b>14</b>	<b>Reinforced Cement Concrete for Columns / Pedestals</b>				
	Providing and laying in situ cement concrete trap / granite / quartzite / gneiss metal for R.C.C. work for Columns / Pedestals at any height including necessary ring,formwork, cover blocks,placing & fixing inserts (viz. plates, pipes for cutouts, anchors,) formation of cutouts, chases etc. compaction and curing, roughening the surface if special finish is to be provided etc.complete,with crushed sand.				
	<b>M - 25</b>	Cu.m			
	<b>M - 30</b>	Cu.m	52.00		
<b>15</b>	<b>Reinforced Cement Concrete for Plinth Beams</b>				
	Providing and laying in situ cement concrete trap / granite / quartzite / gneiss metal for R.C.C. work for Plinth Beams including necessary centring,formwork, cover blocks,placing & fixing inserts (viz. plates, pipes for cutouts, anchors,) formation of cutouts, chases etc. compaction and curing, roughening the surface if special finish is to be provided etc.complete,with crushed sand.				
	<b>M - 25</b>	Cu.m			
	<b>M - 30</b>	Cu.m	45.00		
<b>16</b>	<b>Reinforced Cement Concrete for floor beam</b>				
	Providing and laying in situ cement concrete trap / granite / quartzite / gneiss metal for R.C.C. work for Floor Beams at any height including necessary centring,formwork, cover blocks,placing & fixing inserts (viz. plates, pipes for cutouts, anchors,) formation of cutouts, chases etc. compaction and curing, roughening the surface if special finish is to be provided etc.complete,with crushed sand.				
	<b>M - 25</b>	Cu.m			
	<b>M - 30</b>	Cu.m	60.00		

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<b>17</b>	<b>Reinforced Cement Concrete for Roof Gutter</b>				
	Providing and laying in situ cement concrete trap / granite / quartzite / gneiss metal for R.C.C. work for Roof Gutter at any height including necessary centring, formwork, cover blocks, placing & fixing inserts (viz. plates, pipes for cutouts, anchors,) formation of cutouts, chases etc. compaction and curing, roughening the surface if special finish is to be provided etc. complete, with crushed sand. (Please refer structural drawing)				
	<b>M - 25</b>	Cu.m			
	<b>M - 30</b>	Cu.m	9.00		
<b>18</b>	<b>Reinforced Cement Concrete for Staircase</b>				
	Providing and laying in situ cement concrete trap / granite / quartzite / gneiss metal for R.C.C. work for Staircase at any height including necessary centring, formwork, cover blocks, placing & fixing inserts (viz. plates, pipes for cutouts, anchors,) formation of cutouts, chases etc. compaction and curing, roughening the surface if special finish is to be provided etc. complete, with crushed sand.				
	<b>M - 25</b>	Cu.m	0.00		
	<b>M - 35</b>	Cu.m			
<b>19</b>	<b>Reinforced Cement Concrete for Chajja / Lintels / Lofts / Projections</b>				
	Providing and laying in situ cement concrete trap / granite / quartzite / gneiss metal for R.C.C. work for Chajja / Lintels / Lofts / Projections at any height including necessary centring, formwork, cover blocks, placing & fixing inserts (viz. plates, pipes for cutouts, anchors,) formation of cutouts, chases etc. compaction and curing, roughening the surface if special finish is to be provided etc. complete, with crushed sand.				
	<b>M - 25</b>	Cu.m	0.00		
	<b>M - 30</b>	Cu.m			
<b>20</b>	<b>Reinforced Cement Concrete for Walls / Paradis</b>				
	Providing and laying in situ cement concrete trap / granite / quartzite / gneiss metal for R.C.C. work for Walls / Paradis at any height including necessary centring, formwork, cover blocks, placing & fixing inserts (viz. plates, pipes for cutouts, anchors,) formation of cutouts, chases etc. compaction and curing, roughening the surface if special finish is to be provided etc. complete, with crushed sand.				
	<b>M - 25</b>	Cu.m			
	<b>M-30</b>	Cu.m	115.00		
	<b>TOTAL COST OF PLAIN &amp; REINFORCED CEMENT CONCRETE ITEMS -</b>				
<b>C</b>	<b>S / F / E Reinforced Steel</b>				
<b>21</b>	Providing, fixing and laying in position Tor / Mild steel bar reinforcement of various dia. for all kinds of R.C.C. work at any height or location as per detailed designs, drawings, & schedules or as directed including straightening, cutting, bending, hooking the bars, binding with wires or welding and supported as required, providing cover blocks etc. complete (Rate inclusive of work at all heights & levels including cost of binding wire and / or welding rods )				
<b>a</b>	Mild steel	M.T.			
<b>b</b>	Tor steel	M.T.	70.00		
	<b>TOTAL COST OF REINFORCED STEEL</b>				
<b>D</b>	<b>STRUCTURAL STEEL WORK</b>				
<b>22</b>	<b>S / F / E Structural Steel</b>				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	Providing, fabricating & erecting structural steelwork in hot rolled sections for trusses, purlins, gantry, monorial columns, cable trays, pipe racks, purlins, castallated beams, staircase & other structural members with all bracings, gusset plates etc. as per detailed drawing or as directed at all heights and levels including removing the scales & burrs, cleaning with phosphoric acid marking, cutting, fabrication, hoisting, erecting & fixing in position, making alignment of members making welded/bolted/riveted connections etc complete.				
	HOT ROLLED SECTION	MT	3.00		
	<b>TOTAL COST OF STRUCTURAL STEEL</b>				
<b>E</b>	<b>BRICK MASONRY ITEMS -</b>				
<b>23</b>	<b>Conventional Bricks Masonry 100 mm thk.</b>				
	Providing & constructing brick masonry with Conventional bricks in half brick thick walls in cement mortar 1:4 with RCC bands ( Patli ) at every 1.00 mt. height including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter at all heights, levels and floors including raking out joints, scaffolding, curing etc. complete	SQM	10.00		
<b>24</b>	<b>Conventional Bricks Masonry 150 mm thk.</b>				
	Providing & constructing brick masonry with Conventional bricks in 150 mm thick brick walls in cement mortar 1:4 with RCC bands ( Patli ) at every 1.00 mt. height including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter at all heights, levels and floors including raking out joints, scaffolding, curing etc. complete	SQM	10.00		
<b>25</b>	<b>Conventional Bricks Masonry 230 mm thk.</b>				
	Providing and constructing masonry with Conventional bricks in C.M.1:6 in superstructure at all heights, levels and floors including constructing in line, level and plumb at all heights including raking out joints, scaffolding, curing, striking joints etc. complete.				
<b>a</b>	<b>In Plinth</b>	CUM	60.00		
<b>b</b>	<b>In Superstructure</b>	CUM	53.00		
<b>26</b>	<b>Pre cast Jali for duct</b>				
	Providing & fixing in position Precast Jali of width 600 mm and thickness of 50 to 70 mm for Toilet ducts with Cement mortar of 1:4 & as per drg & design given by Architect and Site incharge including scaffolding ,curing ,cleaning etc. complete	SQM			
<b>27</b>	<b>Hollow block masonry</b>				
	Providing and constructing non load bearing wall with 200 mm Horizontally perforated THERMO clay hollow blocks with compressive strength not less than 35kg/Sqcm, U value of 0.60 W/m <sup>2</sup> K, Water Absorption of 15% masonry to be done using sand cement mortar 1:6 with blocks of size 400mm x 200 mm x 150 mm including cost of material, labour charges, scaffolding, curing at all height, complete as per specification				
<b>b</b>	<b>200 mm thick</b>	SQM	241.00		
	<b>TOTAL COST OF BRICK MASONRY ITEMS</b>				
<b>F</b>	<b>PLASTERING ITMES -</b>				
<b>28</b>	<b>Neeru Finish Plaster</b>				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	Providing & applying internal cement plaster to walls & ceilings (minimum thickness 12 mm) in cement mortar 1:4 with Neeru finish to concrete, stone or brick surface including roughening the concrete surface, applying the base coat in line & level including curing, scaffolding, cleaning,making of dhar,kor,groove etc. as required complete at all heights,levels and floors (Including providing and fixing in position the chicken mesh of 22 gauge at every joints of brickwork & RCC members of width 200 mm as per instructions of Architect or site incharge.) Using CemFil Anticrack HD Fiber 1 pouch per 50 kg. bag of cement.				
	For walls	SQM.	140.00		
	For ceiling	SQM.	65.00		
<b>29</b>	<b>Without Neeru Finish Plaster</b>				
	Providing & applying internal cement plaster to walls & ceilings (minimum thickness 12 mm) in cement mortar 1:4 without Neeru finish to concrete, stone or brick surface including roughening the concrete surface, applying the base coat in line & level including curing, scaffolding, cleaning,making of dhar,kor,groove etc. as required complete at all heights,levels and floors (Including providing and fixing in position the chicken mesh of 22 gauge at every joints of brickwork & RCC members of width 200 mm as per instructions of Architect or site incharge.) Using CemFil Anticrack HD Fiber 1 pouch per 50 kg. bag of cement.				
		SQM.	5.00		
<b>30</b>	<b>GYPSUM PLASTER</b>				
	Providing and applying gypsum plaster ( with Gypsum material of Gypsum India / Mega Sign or equivalent make ) with finishing with gypsum material in 10 to 13 millimeter thickness to previously plastered surface / or on newly brick surface ( Excluding rough cast plaster ) in all position including preparing and Finishing the surface scaffolding etc.complete.				
		SQM.	5.00		
<b>31</b>	<b>External Sand Face Plaster ( Spray / Dabba Plaster )</b>				
	Providing & applying externally sand faced plaster over brick stone or concrete surface in two coats (minimum thickness 20mm) using well graded sand, including roughening the concrete surface, applying base coat in C.M.1:4 in proper line,level & plumb using waterproofing compound of approved manufacturer at 1pouch per cement bag or as per suggested by arch./consultant , curing the same for not less than two days and keeping the surface of the base coat rough to receive the sand face treatment, applying second coat in C.M. 1:4, finishing the surface by taking out grains curing for not less than 14 days etc. at all heights and levels at per drawings including curing, scaffolding,including marking of dhar, panni patti, groove etc. compl. (Including providing and fixing in position the Chicken mesh of 22 gauge at every joints of brickwork & RCC members of width 200 mm as per instructions of Architect or site incharge.)using CemFil Anticrack HD Fiber 1 pouch per 50 kg. bag.	SQM.	996.00		
<b>32</b>	<b>Water Proof Cement Plaster with Cement Finish</b>				



ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	Providing & applying internal cement plaster to walls & ceilings (minimum thickness 12 mm) in cement mortar 1:4 with cement finish to concrete, stone or brick surface including roughening the concrete surface, applying the base coat in line & level including curing, scaffolding, cleaning, making of dhar, kor, groove etc. as required complete at all heights, levels and floors (Including providing and fixing in position the chicken mesh of 22 gauge at every joints of brickwork & RCC members of width 200 mm as per instructions of Architect or site incharge.) Using CemFil Anticrack HD Fiber 1 pouch per 50 kg. bag of cement.	SQM.	1913.00		
	<b>TOTAL COST OF PLASTERING ITMES -</b>				
<b>G</b>	<b>ROOFING AND WALL CLADDING</b>				
<b>33</b>	<b>Vault Roof ( Proflex Roof)</b>				
	Providing, supplying, installing and laying Colour coated galvalume walt roof as per architectural details. BMT- 1.60mm, APT – 1.65mm. Tolerance : +/- 0.04mm, Width : 912mm, Tolerance : +/- 4mm, with material test certificate and 25 years warranty after installtion. Etc.complete	SQM	2454.00		
<b>34</b>	Providing , supplying and installing hangers for electrical wiring fitments with standard grid of 2.5m X 6 m. Etc. Complete.	NO	20.00		
<b>35</b>	Proving, supplying and installing turbo vent 24" with 2ft X 14 ft Skylight sheet. With neccessary fittings etc. Complete.	NO	10.00		
	Do but 600mm	NO	10.00		
	<b>TOTAL COST OF ROOFING AND WALL CLADDING</b>				
<b>H</b>	<b>MISCELLANEOUS ITEMS</b>				
<b>36</b>	<b>M.S. Inserts Plates</b>				
	Providing, fabricating & fixing M.S. inserts in concrete, tremix flooring or masonry surfaces such as plates, angles, channels, flates ets.as per detailed drawings including cutting, bending, drilling holes, welding, placing in position etc.complete at all heights and level.	KG.	50.00		
<b>37</b>	<b>Foundation Bolts</b>				
	Providing & fixing foundation bolts with nuts & washers in RCC columns or foundations at all depths & heights as per detailed drawings including fixing in position with holdfasts, template, setting it laser theodolite, welding wherever necessary etc. complete. (refer IS code 2062)	Nos	252.00		
<b>38</b>	<b>Rebarring</b>				
	Providing and fixing synthetic resin anchor system of various dia meters including drilling, suitable chemicals, applicable taxes, necessary civil works for successful completion as suggested by structural consultant (The approved product is Hilti Fisher Chemicals or an approved equivalent)				
a	for 8mm	No.	5.00		
b	for 10mm	No.	5.00		
c	for 12mm	No.	5.00		
d	for 16mm	No.	5.00		
e	for 20mm	No.	5.00		
f	for 25mm	No.	5.00		

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<b>39</b>	<b>Constuction joint chemical</b>				
	Providing and applying <b>Nito bond</b> for construction joints in the concrete work for various location as directed by Architect with approved dose and as per manufactures describtion.	sq.m	20.00		
<b>40</b>	<b>Core Cutting</b>				
	Drilling or <b>core cutting</b> in slabs,wall and beams by mechanical means of different dia meters, square or rectangular cutouts as per services requirements including necessary support, shuttering and safety precautions UPTO 300 mm deep				
a	50mm dia	NOS	4.00		
b	75mm dia	NOS	4.00		
c	110mm dia	NOS	4.00		
d	150mm dia	NOS	4.00		
e	160mm dia	NOS	4.00		
<b>41</b>	<b>Providing and fixing PVC Grating as per details</b>				
	Providing and fixing PVC grating cover of size 300mm wide including interlocking system, necessary fittings such as screw, bolt, with hold fasts in nosing angle and proper line and level as per detailed drawing. Heavy duty as per IS specification and bear enough load minimum 500kg at any point.	RMT	343.00		
<b>TOTAL COST OF MISCELLANEOUS ITEMS</b>					
<b>i</b>	<b>FLOORING WORKS</b>				
<b>42</b>	<b>Stone Flooring</b>				
	Providing and laying in all position stone flooring 20 to 25 mm thick on a bed of cement mortal 1:6 including laying in required position and in line & level, cement float, filling joints with neat cement slurry, curing, cleaning etc complete. (Tiles to be hand dressed & to fit correctly and sluggishly against each other & shall form very fine joint.) Note:- colour of flooring should be uniform.				
a	Unpolished Kota Stone Flooring ( Basic Rate – Rs.40 / Sq.Ft. on site rate )	SQM.			
b	Marble Stone Flooring	SQM.			
c	Granite Stone Flooring	SQM.	45.00		
d	Rough Kota Stone Flooring ( Basic Rate – Rs.40 / Sq.Ft. on site rate )	SQM.			
<b>43</b>	<b>Stone Skirting 100 mm wide</b>				
	Providing and laying approved quality stone 20 to 25mm thk skirting as directed on a bed of 1:4 cement plaster including laying in required position and in line & level, filling joints with neat cement slurry, curing,polishing exposed edges ,cleaning etc. complete.				
a	Polish Kota Stone Skirting	R.m.			
b	Marble Stone Skirting	R.m.			
c	Granite Stone Skirting ( Basic Rate – Rs.100 / Sq.Ft. on site rate )	R.m.	11.00		
<b>44</b>	<b>Stone Treads &amp; Risers</b>				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	Providing and laying approved quality stone 20 to 25mm thk for treads, risers,as directed on a bed of 1:4 cement plaster including laying in required position and in line & level, filling joints with neat cement slurry, curing,polishing exposed edges, moulding,providing 3 antiskid grooves in tread, cleaning etc. complete.				
a	Polished Kota Stone Treads & Risers	SQM.			
b	Marble Stone Treads & Risers	SQM.			
c	Granite Stone Treads & Risers (Basic Rate – Rs.100 / Sq.Ft. on site rate )	SQM.	142.00		
<b>45</b>	<b>Ceramic / Vitrified Tile Skirting</b>				
	Providing and fixing Vitrified skirting of approved make and colour finish for flooring in required position & in line and level as directed, set on a bed of 1:6 cement mortar (min.35 mm thick) including cement float, maintaining the flooring with the layer of POP and filling the joints with matching colour cement slurry, curing, rubbing ,cleaning etc.complete. <b>( Basic Rate – Rs:50 / Sq.Ft. on site rate )</b>	R.m.	11.00		
<b>46</b>	<b>Granite Door Frames</b>				
	Providing & fixing in position the approved coloured ,type Granite frame including cutting,moulding,polishing,fixing properly,Cleaning ,supporting,Scaffolding etc. complete for window all side framing as per drg. & design. <b>( Basic Rate - Rs.100 / Sq.Ft. on site rate )</b>	RMT.	0.00		
<b>47</b>	<b>Grouting</b>				
	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge. <b>TOTAL COST OF FLOORING</b>	RMT.	500.00		
<b>J</b>	<b>PAINTING AND FINISHING</b>				
<b>48</b>	<b>White wash...</b>				
	Providing and applying whitewash in two coats on plastered or masonry surface at all heights including scaffolding, preparing the surface by brushing brooming down etc.complete.	SQM.	200.00		
<b>49</b>	<b>Satin Finish Paint</b>				
	Providing and applying Satin Finish Paint of approved make and shade on all surfaces & at all heights in three coats including scaffolding, preparing the surfaceby brushing and brooming down,applying primer, palti and a coat of Birla white putty etc. complete The dry/wet cleaning of floors/pipes/glass etc after painting is to be carried out.	SQM.	20.00		
<b>50</b>	<b>Oil bound distemper...</b>				
	Providing and applying oil bound distemper of approved make and shade on all surfaces & at all heights in three coats including scaffolding, preparing the surfaceby brushing and brooming down,applying primer, palti and a coat of Birla white putty etc. complete The dry/wet cleaning of floors/pipes/glass etc after painting is to be carried out.	SQM.	200.00		

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<b>51</b>	<b>External paint ( Apex Ultima)...</b>				
	Providing and applying Apex Ultima paint shade to the plastered or exposed Brick/Stone/Concrete surface in two coats, including scaffolding, preparing the surface to receive the paint etc., complete with curing.	SQM.	996.00		
<b>52</b>	<b>Synthetic Enamel paint for New str.steel Work...</b>				
	Providing and applying <b>Synthetic Enamel</b> paint in two coats for structural steel work surfaces as per the manufacturers instructions & of approved shade and make including preparing the surface,applying zink chromate primer,scaffolding,cleaning etc.complete	MT	3.00		
	<b>TOTAL COST OF PAINTING</b>				
<b>K</b>	<b>DOOR, WINDOW AND GLAZING</b>				
<b>53</b>	<b>Solid Doors with Both Side Laminate</b>				
	Providing and fixing solid doors of sizes as mentioned below. The door shutter shall consist of 32mm thk ..flush door All edges of the door should be provided with 6mm thk C.P.teak wood lipping. The door shall be finished on both sides with 1mm thk laminate. The rate shall include locking systems necessary hinges, door closers , stoppers, buffers, tower bolts 150mm ht.,S.S.handles 600mm ht. C type.,etc.				
	a) size 2.0m X 2.4m (double shutter)	NOS	4.00		
	<b>TOTAL COST OF DOOR</b>				
<b>L</b>	<b>SANITATION AND PLUMBING</b>				
<b>54</b>	<b>PVC R/W pipe 150 mm dia...</b>				
	Providing and fixing PVC R/W pipe with plugs, including rainwater receiving recess with cast iron grating,necessary fittings such as bends,tees,offsets,shoes etc.making holes in Gutters,slabs,beams,walls,etc.and sealing them after pipe jointing with approved quality jointing material with epoxy painting the exposed pipe specified etc. complete	RMT.	38.00		
	<b>TOTAL COST OF SANITATION AND PLUMBING</b>				
<b>M</b>	<b>M.S. FABRICATION WORKS</b>				
<b>55</b>	<b>S.S.Railings Staircase.</b>				
	Providing and fixing stainless steel ( Grade 304) hand rail 50mm dia., over MS baluster 50mm dia. And of height 900 mm, along with 18mm dia. Inclined MS pipes @ 200 mm c/c for railing including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary nuts and bolts complete, i/e fixing the railing with necessary accessories & stainless steel dash fasteners , bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per detailed drawing and as directed by Engineer-incharge,	RMT.	15.00		
<b>56</b>	<b>S.S. Ladder</b>				
	Providing and fixing stainless steel ( Grade 304) ladder of 30mm dia., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary nuts and bolts complete, i/e fixing the ladder with necessary accessories & stainless steel dash fasteners , bolts etc.,	RMT.	50.00		
	<b>TOTAL COST OF M.S. FABRICATION WORKS</b>				
	<b>TOTAL COST OF PROJECT -</b> GST Extra as Applicable				