

# Poultry shed

## Heading / Description : 1 - Poultry Shed

1	<b>62.TM_A.1.1.i</b> -- Earth work in excavation by manual means exceeding 1.5 m in width, taking out the excavated soil and disposal as directed by Engineer in charge. Ordinary Soil - Lead up to 50 m and lift up to 1.5 m (Unit of Measurement:Cum)							
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SI No	Description	No	L	B	D	CF	Quantity	Remark
-								
1	Long wall	2	4.250	0.450	0.400	1.0	1.5300	-
2	Short wall	2	2.000	0.450	0.400	1.0	0.7200	-
3	Floor	1	3.750	2.000	0.100	1.0	0.7500	-

### LIST

Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)
0115	Coolie	Day	0.5714	309.00	176.57	1.7143	529.71
0114	Beldar	Day	0.3810	309.00	117.71	1.1428	353.14
Total Quantity						3.0000 cum	
Total Deducted Quantity						0.0000 cum	
Net Total Quantity						3.00 cum	
Say 3.0000 cum @ Rs 294.286 / cum						882.86	

Unskilled wage	882.86	Unskilled Person-days	2.857	
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2	<b>62. C4_4.2</b> -- Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40 mm and down size graded granite metal coarse aggregates @0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.							
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SI No	Description	No	L	B	D	CF	Quantity	Remark
-								
1	Long wall	2	4.250	0.450	0.100	1.0	0.3830	-
2	Short wall	2	2.000	0.450	0.100	1.0	0.1800	-

### LIST

Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)
MR9433	Broken stone aggregate 40 mm size	cum	0.4460	1190.48	530.95	0.2511	298.93
MR9432	Broken stone aggregate 20 mm size	cum	0.2230	1285.71	286.71	0.1255	161.42
MR9431	Broken stone aggregate 12 mm to 10 mm size	cum	0.2230	1285.71	286.71	0.1255	161.42
0982	Coarse sand (zone III)	cum	0.4650	1675.76	779.23	0.2618	438.71
0367	Portland Cement	tonne	0.2200	6980.00	1535.60	0.1239	864.54
0124	Mason (brick layer )2nd class	Day	0.1800	461.22	83.02	0.1013	46.74
0114	Beldar	Day	1.7700	309.00	546.93	0.9965	307.92
0115	Coolie	Day	1.4100	309.00	435.69	0.7938	245.29
MR9678	Mixer (concrete) - 1 cum Capacity	Day	0.0710	1356.00	96.28	0.0400	54.20

MR9773	Add watering charges at 1 % on Material	Lumpsum	31.5500	1.00	31.55	17.7600	17.76	
MR9762	Add sundries charges at 1 % on Material	Lumpsum	31.5500	1.00	31.55	17.7600	17.76	
MR9757	Transportation/loading and unloading of material/lifting of material /Wastage/Unforeseen charges/Miscellaneous which are necessary during execution.	Lumpsum	417.0300	1.00	417.03	234.7900	234.79	
Total Quantity						0.5630 cum		
Total Deducted Quantity						0.0000 cum		
Net Total Quantity						0.56 cum		
Say 0.5630 cum @ Rs 5061.255 / cum						2849.49		
Unskilled wage	553.22	Unskilled Person-days			1.79			
3	<b>62. C5_5.5</b> -- Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at 2 m. apart in each course including cost of materials, labour, curing complete as per specifications.							
SI No	Description	No	L	B	D	CF	Quantity	Remark
-								
1	Long wall	2	3.950	0.400	0.300	1.0	0.9480	-
2	Short wall	2	2.000	0.400	0.300	1.0	0.4800	-
<b>LIST</b>								
<b>Code</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate(Rs)</b>	<b>Amount(Rs)</b>	<b>Total Quantity</b>	<b>Total Amount(Rs)</b>	
MR9535	Size stone 20 x 20 x 25 cms	each	91.0000	11.86	1079.26	129.9477	1541.18	
MR9424	Bond stone 20 x 20 x 45 cm	each	5.5000	26.67	146.69	7.8541	209.47	
MR9426	Boulders	cum	0.0410	665.00	27.27	0.0585	38.93	
62. C1_1.7	Providing cement mortar of mix 1:8 (1 cement : 8 sand) including cost of all materials, labour charges, HOM of machinery complete as per specifications.	cum	0.2800	3820.53	1069.75	0.3998	1527.60	
0123	Mason (brick layer) 1st class	Day	0.6000	476.22	285.73	0.8568	408.03	
0124	Mason (brick layer )2nd class	Day	0.8000	461.22	368.98	1.1424	526.90	
0114	Beldar	Day	1.2000	309.00	370.80	1.7136	529.50	
0115	Coolie	Day	1.2000	309.00	370.80	1.7136	529.50	
MR9762	Add sundries charges at 1 % on Material	Lumpsum	24.1851	1.00	24.18	34.5400	34.54	
MR9773	Add watering charges at 1 % on Material	Lumpsum	24.1851	1.00	24.18	34.5400	34.54	
MR9757	Transportation/loading and unloading of material/lifting of material /Wastage/Unforeseen charges/Miscellaneous which are necessary during execution.	Lumpsum	235.5477	1.00	235.55	336.3600	336.36	

Total Quantity		1.4280 cum
Total Deducted Quantity		0.0000 cum
Net Total Quantity		1.43 cum
Say 1.4280 cum @ Rs 4003.184 / cum		5716.55

Unskilled wage	1170.20	Unskilled Person-days	3.787
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4	<b>62. C5_5.26.2</b> -- Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m <sup>3</sup> having a minimum average compressive strength of 4.00 N/mm <sup>2</sup> confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. - with solid concrete blocks of size 400x150x200mm.							
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SI No	Description	No	L	B	D	CF	Quantity	Remark
-								
1	Long wall	2	3.950		0.600	1.0	4.7400	-
2	Short wall	2	2.000		2.200	1.0	8.8000	-
Deduction								
3	Pillar	6	0.300		0.600	1.0	-1.0800	-
4	Door	1	1.800		0.750	1.0	-1.3500	-

## LIST

Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)
MR9537	Solid concrete blocks (40 x 15 x 20 cms)-4.00 N/Sqmm	no	12.1098	29.60	358.45	134.5399	3982.38
62. C1_1.6	Providing cement mortar of mix 1:6 (1 cement : 6 sand) including cost of all materials, labour charges, HOM of machinery complete as per specifications.	cum	0.0194	4287.28	83.07	0.2153	922.90
0123	Mason (brick layer) 1st class	Day	0.2691	476.22	128.15	2.9898	1423.79
0114	Beldar	Day	0.1884	309.00	58.21	2.0928	646.69
0115	Coolie	Day	0.1884	309.00	58.21	2.0928	646.69

62. C4_4.44.1	Providing two legged scaffolding for brick masonry work using 10-15 cm dia best quality Casurina poles of 4 m over all length (3 m +0.5 m projection + 0.5 m In to the ground) the distance between two rows being 1.25 m and spacing of post being 2 m in both rows with 2 horizontal posts with 0.5 mm overlap on either side and braces at 2 m c to c including longitudinal and transveres middle braces to step up and providing platform with casurina poles, forms tied up using coir rope complete as per specifications. for non modular brick work (Non modular standard bricks : 4x0.23x3=2.76 cum)	cum	0.0108	215.50	2.32	0.1196	25.78	
MR9762	Add sundries charges at 1 % on Material	Lumpsum	5.8019	1.00	5.80	64.4600	64.46	
MR9773	Add watering charges at 1 % on Material	Lumpsum	5.8019	1.00	5.80	64.4600	64.46	
MR9757	Transportation/loading and unloading of material/lifting of material /Wastage/Unforeseen charges/Miscellaneous which are necessary during execution.	Lumpsum	67.3197	1.00	67.32	747.9300	747.93	
Total Quantity						13.5400 sqm		
Total Deducted Quantity						-2.4300 sqm		
Net Total Quantity						11.11 sqm		
Say 11.1100 sqm @ Rs 767.332 / sqm						8525.06		
Unskilled wage	1358.60	Unskilled Person-days			4.397			
5	<b>62. C6_6.2</b> -- Providing and constructing burnt brick masonry for basement and superstructure with approved quality of non-modular bricks of standard size of class designation 3.5 Newton per sqmm with cement mortar1:8 including cost of materials, labour charges, scaffolding, curing complete as per specifications.							
SI No	Description	No	L	B	D	CF	Quantity	Remark
-								
1	Pillar	3	0.300	0.300	2.400	1.0	0.6480	-
2	Pillar	3	0.300	0.300	2.100	1.0	0.5670	-
<b>LIST</b>								
<b>Code</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate(Rs)</b>	<b>Amount(Rs)</b>	<b>Total Quantity</b>	<b>Total Amount(Rs)</b>	
MR9434	Burnt bricks class 35 (non modular)	no	485.0000	7.60	3686.00	589.2750	4478.49	

62. C1_1.7	Providing cement mortar of mix 1:8 (1 cement : 8 sand) including cost of all materials, labour charges, HOM of machinery complete as per specifications.	cum	0.2400	3820.53	916.93	0.2916	1114.07
0123	Mason (brick layer) 1st class	Day	0.3500	476.22	166.68	0.4252	202.51
0124	Mason (brick layer )2nd class	Day	0.7000	461.22	322.85	0.8505	392.27
0114	Beldar	Day	0.7000	309.00	216.30	0.8505	262.80
0115	Coolie	Day	1.6000	309.00	494.40	1.9440	600.70
62. C4_4.44.1	Providing two legged scaffolding for brick masonry work using 10-15 cm dia best quality Casurina poles of 4 m over all length (3 m +0.5 m projection + 0.5 m In to the ground) the distance between two rows being 1.25 m and spacing of post being 2 m in both rows with 2 horizontal posts with 0.5 mm overlap on either side and braces at 2 m c to c including longitudinal and transveres middle braces to step up and providing platform with casurina poles, forms tied up using coir rope complete as per specifications. for non modular brick work (Non modular standard bricks : 4x0.23x3=2.76 cum)	cum	0.1000	215.50	21.55	0.1215	26.18
MR9762	Add sundries charges at 1 % on Material	Lumpsum	42.2010	1.00	42.20	51.2700	51.27
MR9773	Add watering charges at 1 % on Material	Lumpsum	42.2010	1.00	42.20	51.2700	51.27
MR9757	Transportation/loading and unloading of material/lifting of material /Wastage/Unforeseen charges/Miscellaneous which are necessary during execution.	Lumpsum	422.9730	1.00	422.97	513.9100	513.91
Total Quantity						1.2150 cum	
Total Deducted Quantity						0.0000 cum	
Net Total Quantity						1.21 cum	
Say 1.2150 cum @ Rs 6332.083 / cum						7693.48	
Unskilled wage	950.04	Unskilled Person-days		3.075			

6	<b>62. C4_4.6</b> -- Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.							
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SI No	Description	No	L	B	D	CF	Quantity	Remark
-								
1	Flooring	1	3.750	2.000	0.100	1.0	0.7500	-

## LIST

Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)	
MR9432	Broken stone aggregate 20 mm size	cum	0.5850	1285.71	752.14	0.4388	564.11	
MR9431	Broken stone aggregate 12 mm to 10 mm size	cum	0.2930	1285.71	376.71	0.2197	282.53	
0982	Coarse sand (zone III)	cum	0.5300	1675.76	888.15	0.3975	666.11	
0367	Portland Cement	tonne	0.2400	6980.00	1675.20	0.1800	1256.40	
0124	Mason (brick layer )2nd class	Day	0.1800	461.22	83.02	0.1350	62.27	
0114	Beldar	Day	1.7700	309.00	546.93	1.3275	410.20	
0115	Coolie	Day	1.4100	309.00	435.69	1.0575	326.77	
MR9678	Mixer (concrete) - 1 cum Capacity	Day	0.0710	1356.00	96.28	0.0533	72.21	
MR9773	Add watering charges at 1 % on Material	Lumpsum	34.7770	1.00	34.78	26.0800	26.08	
MR9762	Add sundries charges at 1 % on Material	Lumpsum	34.7770	1.00	34.78	26.0800	26.08	
MR9757	Transportation/loading and unloading of material/lifting of material /Wastage/Unforeseen charges/Miscellaneous which are necessary during execution.	Lumpsum	449.9453	1.00	449.94	337.4600	337.46	
Total Quantity						0.7500 cum		
Total Deducted Quantity						0.0000 cum		
Net Total Quantity						0.75 cum		
Say 0.7500 cum @ Rs 5373.621 / cum						4030.22		
Unskilled wage	736.97	Unskilled Person-days			2.385			

7	<b>62. C15_15.9</b> -- Providing 12 mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.							
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SI No	Description	No	L	B	D	CF	Quantity	Remark
-								
1	Long wall	2	3.950		0.600	1.0	4.7400	-
2	Short wall	2	2.000		2.400	1.0	9.6000	-
3	Pillar	3	0.300		2.400	1.0	2.1600	-
4	Pillar	3	0.300		2.100	1.0	1.8900	-
5	Door	1	2.000	1.000		1.0	2.0000	-
Deductions								
6	Pillar	3	0.300		2.400	1.0	-2.1600	-
7	Pillar	3	0.300		2.100	1.0	-1.8900	-
8	Door	1	1.800	0.750		1.0	-1.3500	-

## LIST

Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)
62. C1_1.3	Providing cement mortar of mix 1:3 (1 cement : 3 sand) including cost of all materials, labour charges, HOM of machinery complete as per specifications.	cum	0.0130	6309.87	82.03	0.1949	1229.60
0124	Mason (brick layer )2nd class	Day	0.0900	461.22	41.51	1.3491	622.23
0115	Coolie	Day	0.1800	309.00	55.62	2.6982	833.74
MR9759	Add providing and removing scaffolding at 3% on Labour	Lumpsum	2.0463	1.00	2.05	30.6700	30.67
MR9762	Add sundries charges at 1 % on Material	Lumpsum	0.8320	1.00	0.83	12.4700	12.47
MR9773	Add watering charges at 1 % on Material	Lumpsum	0.8320	1.00	0.83	12.4700	12.47
MR9757	Transportation/loading and unloading of material/lifting of material /Wastage/Unforeseen charges/Miscellaneous which are necessary during execution.	Lumpsum	7.1920	1.00	7.19	107.8100	107.81
Total Quantity						20.3900 sqm	
Total Deducted Quantity						-5.4000 sqm	
Net Total Quantity						14.99 sqm	
Say 14.9900 sqm @ Rs 190.06 / sqm						2849.00	
Unskilled wage	887.93	Unskilled Person-days			2.874		

8 **62. C9\_9.87** -- Supply and fixing of door shutters made of rigid PVC extruded hollow section (Nandi or equivalent) of 20mmx200mm with the wall thickness of 1.0mm+/-0.1mm equally divided into 4nos with tongue and groove locking arrangements. The shutter frame is made of 30mm x 79mm with the wall thickness of 1.5mm+/-0.15mm section metric cut and joined at 4 corners with 125mmx225mm plastic brackets. The shutter shall be horizontally reinforced with 2nos of 8mm PVC rods. Teak wood battens shall be reinforced inside the door shutter during the fabrication of the door shutter at those points wherever the hardware is fixed on to the door shutter.

SI No	Description	No	L	B	D	CF	Quantity	Remark
-								
1	Door	1	1.800		0.750	1.0	1.3500	-

## LIST

Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)
MR9688	Unit Cost as per the Specification	each	1950.0000	1.00	1950.00	2632.5000	2632.50
Total Quantity						1.3500 sqm	
Total Deducted Quantity						0.0000 sqm	
Net Total Quantity						1.35 sqm	
Say 1.3500 sqm @ Rs 1950.0 / sqm						2632.50	

9 **62. MR\_1 Mesh** -- Providing of weld mesh 75 x 25 mm of 6G to 10G. (Market Rate)

SI No	Description	No	L	B	D	CF	Quantity	Remark
-								
1	Mesh 1	1	3.750		1.800	1.0	6.7500	-
2	Mesh 2	1	3.750		1.500	1.0	5.6250	-

LIST							
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)
MR9826	weld mesh 75 x 25 mm of 6G to 10G	sqm	1.0000	249.15	249.15	12.3750	3083.23
Total Quantity						12.3750 sqm	
Total Deducted Quantity						0.0000 sqm	
Net Total Quantity						12.38 sqm	
Say 12.3750 sqm @ Rs 249.15 / sqm						3083.23	

10 **62. C38\_38.30** -- Providing and installing of pre painted Galvalume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses.

SI No	Description	No	L	B	D	CF	Quantity	Remark
-								
1	Roof	1	4.000	2.700		1.0	10.8000	-

## LIST

Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)
MR9688	Unit Cost as per the Specification	each	770.0000	1.00	770.00	8316.0000	8316.00
Total Quantity						10.8000 sqm	
Total Deducted Quantity						0.0000 sqm	
Net Total Quantity						10.80 sqm	
Say 10.8000 sqm @ Rs 770.0 / sqm						8316.00	

11 **62. C13\_13.15\_R** -- Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings ( earth work in trenches to be measured and paid for separately ) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.

SI No	Description	No	L	B	D	CF	Quantity	Remark
-								
1	Beam	3	2.700			1.0	8.1000	-
2	Beam	3	4.000			1.0	12.0000	-

## LIST

Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)
MR9467	GI Pipe 50 mm dia B class	metre	1.0000	279.66	279.66	20.1000	5621.17
MR9728	Add 2% for fittings and wastage charges	Lumpsum	16.0500	1.00	16.05	322.6100	322.61
MR9604	Plumber	Day	0.0160	451.20	7.22	0.3216	145.10
0114	Beldar	Day	0.0330	309.00	10.20	0.6633	204.96
MR9753	Add Handling , loading and unloading at 2% on Material	Lumpsum	6.7410	1.00	6.74	135.4900	135.49
MR9762	Add sundries charges at 1 % on Material	Lumpsum	3.3710	1.00	3.37	67.7600	67.76



MR9757	Transportation/loading and unloading of material/lifting of material /Wastage/Unforeseen charges/Miscellaneous which are necessary during execution.	Lumpsum	35.9610	1.00	35.96	722.8200	722.82
Total Quantity						20.1000 metre	
Total Deducted Quantity						0.0000 metre	
Net Total Quantity						20.10 metre	
Say 20.1000 metre @ Rs 359.199 / metre						7219.90	
Unskilled wage	204.96	Unskilled Person-days		0.663			
2	Lump sum Type : Material	Display Board / CIB					3000.00
3	Lump sum Type : Material	GST			12%	3202.00	
<b>Total Rs :</b>						<b>60000.28</b>	
<b>Rounded Total Rs :</b>						<b>60,000.00</b>	
<b>( Rupees Sixty Thousand Only)</b>							
Unskilled Manpower wages						6744.76	
Materials (Includes Extra Charges)						43368.78	
Carriage						0.00	
Skilled						2034.32	
SemiSkilled						1650.38	
Lumpsum Admin						0.00	
Lumpsum Material						6202.00	
No of Person days						21.83	