

SOR Period :09/01/2020 - 11/01/2020

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Detailed Estimate**3206016005/IF/321002041067690 : Establishment of IBS Poultry Shelter for SHG Member Mustari Begum Job Card No WB06016005001435 at Sa****BLOCK : KHANAKUL-I , GRAMA PANCHAYAT : KHANAKUL-II**

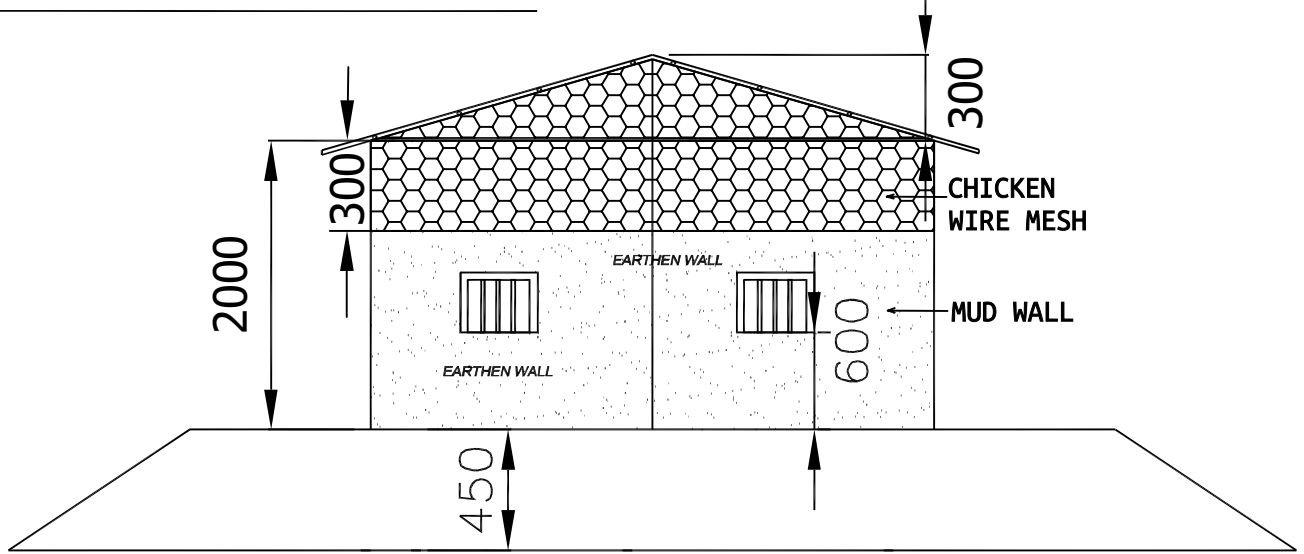
Heading / Description : 1 - SHG POULTRY SHED									
1	78.CC.49.1.1.4 -- Cement concrete with NOMINAL graded stone chips (20 mm size) and COARSE sand excluding Shuttering and Reinforcement if any in Ground Floor. (1:2:4)								
SI No	Description	No	L	B	D	CF	Quantity	Remark	
1	-	9	0.300	0.300	0.150	1.0	0.1210	-	
LIST									
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)		
0115	Coolie	Day	1.5000	191.00	286.50	0.1815	34.67		
0160	Technician	Day	1.0000	382.00	382.00	0.1210	46.22		
0295	Stone Aggregate(single size):20 mm nominal size	cum	0.6700	1319.00	883.73	0.0811	106.93		
0297	Stone Aggregate(single size): 10 mm nominal size	cum	0.2200	1188.00	261.36	0.0266	31.62		
0367	Portland Cement	tonne	0.3200	5873.00	1879.36	0.0387	227.40		
2202	Stone aggregate below 40 mm nominal size	cum	0.8900	0.00	0.00	0.1077	0.00		
MR4223	Loading unloading & stacking Sand/ stone aggregate (less than 40mm nominal size)	cum	0.8900	58.00	51.62	0.1077	6.25		
MR4208	Coarse Sand	cum	0.4450	1170.00	520.65	0.0538	63.00		
Total Quantity							0.1210 cum		
Total Deducted Quantity							0.0000 cum		
Net Total Quantity							0.12 cum		
Say 0.1210 cum @ Rs 4265.22 / cum							516.09		
Unskilled wage	34.67	Unskilled Person-days					0.181		
2	78.EW.2.8 -- Earthwork in excavation by manual means LIFT UP TO 1.5 METRE in ORDINARY MIXED SOIL including removing, spreading or stacking the spoils within LEAD BEYOND 175 METRE UP TO 200 METRE including the sides of trenches, levelling, dressing and ramming the bottom, bailing out water etc. as required , complete as directed by Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Remark	
1	-	1	(5.2+3.5)/2	(5.2+3.5)/2	0.450	1.0	8.5150	-	
LIST									
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)		
0115	Coolie	Day	1.1636	191.00	222.25	9.9081	1892.44		
Total Quantity							8.5150 cum		
Total Deducted Quantity							0.0000 cum		
Net Total Quantity							8.52 cum		
Say 8.5150 cum @ Rs 222.248 / cum							1892.44		
Unskilled wage	1892.44	Unskilled Person-days					9.908		
3	78.WS.139.1 -- Preparing mud, with admixture of cow-dung, crushed hay, wood dust etc. for mud punning work and plastering to walls and floor (Supply and carriage of clayey soil/ earth will have to be add in separate specification if needed)								
SI No	Description	No	L	B	D	CF	Quantity	Remark	
1	-	1	13.000		1.700	1.0	22.1000	-	
LIST									
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)		
0115	Coolie	Day	0.0500	191.00	9.55	1.1050	211.06		
0161	Helper (Technician)	Day	0.0500	286.50	14.33	1.1050	316.58		
0303	Cowdung	cum	0.0075	0.00	0.00	0.1658	0.00		
MR12076	Paddy straw	kg	0.0050	12.00	0.06	0.1105	1.33		
MR4235	Wood dust	kg	0.0050	0.00	0.00	0.1105	0.00		
Total Quantity							22.1000 sqm		
Total Deducted Quantity							0.0000 sqm		
Net Total Quantity							22.10 sqm		
Say 22.1000 sqm @ Rs 23.935 / sqm							528.96		
Unskilled wage	211.06	Unskilled Person-days					1.105		
4	78.RF.2.1 -- Providing corrugated G.S./G.I. sheet roofing/ walling fixed with polymer coated J or L hooks, bolts and nuts with bitumen and G.I. limpet washers filled with white lead, excluding the cost of purlins, rafters and trusses and including cutting of sheet to the size and shape thickness wherever required with zinc coating not less than 275 gm/ m ² (wastage @ 5% is included)								
SI No	Description	No	L	B	D	CF	Quantity	Remark	

1	-	1	4.000	3.800		1.0	15.2000	-
LIST								
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)	
0115	Coolie	Day	0.0106	191.00	2.02	0.1605	30.66	
0161	Helper (Technician)	Day	0.0106	286.50	3.03	0.1605	45.99	
0160	Technician	Day	0.0009	382.00	0.34	0.0135	5.14	
3050	Galvanised steel corrugated sheets	quintal	0.0105	13000.00	136.49	0.1596	2074.66	
1022	Galvanised steel bolts & nuts 6 mm dia and 25 mm long round head with slots	10 nos	0.0602	3.00	0.18	0.9155	2.75	
1023	Galvanised steel J or L hooks 8 mm dia	10 nos	0.0552	15.00	0.83	0.8389	12.58	
1207	G.I Limpet washer	100 nos	0.0115	1.00	0.01	0.1754	0.18	
1208	Bitumen washer	100 nos	0.0115	1.00	0.01	0.1754	0.18	
Total Quantity							15.2000 kg	
Total Deducted Quantity							0.0000 kg	
Net Total Quantity							15.20 kg	
Say 15.2000 kg @ Rs 142.903 / kg							2172.13	
Unskilled wage	30.66				Unskilled Person-days	0.161		
5	78.RF.4.8 -- Supplying, fitting & fixing circular corrugated Aluminium sheet (excluding the supporting frame work) of approved make & brand in alloy 3105 conforming to IS: 1254-1991 fitted and fixed with 55 mm & 25 mm Self tapping screw - EPDM Washer 16 mm dia & 3 mm th washer etc complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work) (Aluminium sheet to be supplied by contractor). (i) In Roof b) With 0.71 mm thick sheet							
SI No	Description	No	L	B	D	CF	Quantity	Remark
1	-	1	1.000	1.800		1.0	1.8000	-
LIST								
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)	
MR4318	fitting & fixing circular corrugated Aluminium sheet	sqm	1.0000	774.00	774.00	1.8000	1393.20	
Total Quantity							1.8000 sqm	
Total Deducted Quantity							0.0000 sqm	
Net Total Quantity							1.80 sqm	
Say 1.8000 sqm @ Rs 774.0 / sqm							1393.20	
6	78.RF.5 -- Roof truss with(10 cm dia) bamboo and purlin with split bamboo (1/6 th) including fitting & fixing with necessary nails etc complete.							
SI No	Description	No	L	B	D	CF	Quantity	Remark
1	-	1	4.000	3.800		1.0	15.2000	-
LIST								
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)	
0160	Technician	Day	0.0833	382.00	31.83	1.2667	483.87	
0115	Coolie	Day	0.1667	191.00	31.83	2.5333	483.87	
MR4209	Bamboo (8cm-10cm dia) including fixing	metre	2.7217	27.00	73.48	41.3693	1116.97	
Total Quantity							15.2000 sqm	
Total Deducted Quantity							0.0000 sqm	
Net Total Quantity							15.20 sqm	
Say 15.2000 sqm @ Rs 137.152 / sqm							2084.71	
Unskilled wage	483.86				Unskilled Person-days	2.533		
7	78.SM.1.7 -- Supply of Rabbit / Chicken wire mesh including fixing properly as per direction of the engineer-in-charge							
SI No	Description	No	L	B	D	CF	Quantity	Remark
1	-	1	14.000		0.300	1.0	4.2000	-
2	-	2	3.500		0.300	1.0	2.1000	-
Deduction for Door								
3	-	1	1.000		0.300	1.0	-0.3000	-
LIST								
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)	
1220	Wire mesh (rabbit)	sqm	1.0000	350.00	350.00	6.0000	2100.00	
Total Quantity							6.3000 sqm	
Total Deducted Quantity							-0.3000 sqm	
Net Total Quantity							6.00 sqm	
Say 6.0000 sqm @ Rs 350.0 / sqm							2100.00	
8	78.EAA.2.2 -- Surface dressing of the ground, including removing vegetation and/or inequalities not exceeding 15 cm. deep and disposal of rubbish lead up to 30 m. and lift up to 1.5 m. (LOOSE OR SOFT SOIL)							
SI No	Description	No	L	B	D	CF	Quantity	Remark

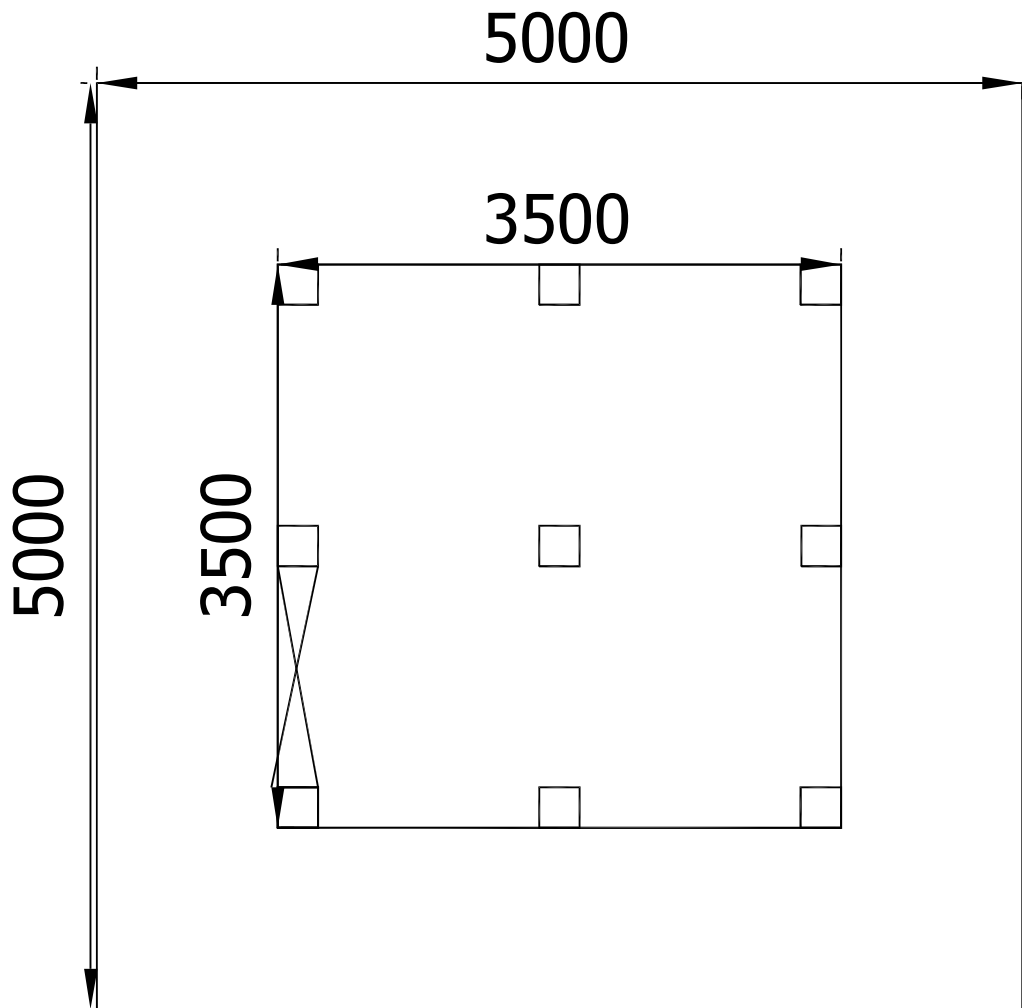
1	-	1	3.500	3.500		1.0	12.2500	-	
LIST									
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)		
0115	Coolie	Day	0.0286	191.00	5.46	0.3500	66.85		
						Total Quantity	12.2500 sqm		
						Total Deducted Quantity	0.0000 sqm		
						Net Total Quantity	12.25 sqm		
						Say 12.2500 sqm @ Rs 5.457 / sqm	66.85		
Unskilled wage	66.85					Unskilled Person-days	0.35		
9	78.EAA.2.4 -- Shrub clearance including cutting of light bushes and removal other vegetation and clearing the site								
SI No	Description	No	L	B	D	CF	Quantity	Remark	
1	-	1	5.000	5.000		1.0	25.0000	-	
LIST									
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)		
0115	Coolie	Day	0.0200	191.00	3.82	0.5000	95.50		
						Total Quantity	25.0000 sqm		
						Total Deducted Quantity	0.0000 sqm		
						Net Total Quantity	25.00 sqm		
						Say 25.0000 sqm @ Rs 3.82 / sqm	95.50		
Unskilled wage	95.50					Unskilled Person-days	0.5		
10	78.FNC.2 -- Supplying at site or stackyard or as directed PCC (1 : 2 :4) Fencing Post 215 cm 150 mm X 150 mm section at bottom, 100 mm X 100 mm section at top with T-Base 300 mm X 150 mm X 100 mm, having 4 nos 6 mm dia vertical M.S. reinforcement and 6 mm dia binders @ 200 mm centres, finished smooth etc., complete								
SI No	Description	No	L	B	D	CF	Quantity	Remark	
1	-	9				1.0	9.0000	-	
LIST									
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)		
MR4333	Fencing Post 215 cm 150 mm X 150 mm section at bottom, 100 mm X 100 mm section at top with T-Base 300 mm X 150 mm X 100 mm, having 4 nos 6 mm dia vertical M.S. reinforcement and 6 mm dia binders @ 200 mm centres, finished smooth	each	1.0000	450.00	450.00	9.0000	4050.00		
						Total Quantity	9.0000 no		
						Total Deducted Quantity	0.0000 no		
						Net Total Quantity	9.00 no		
						Say 9.0000 no @ Rs 450.0 / no	4050.00		
11	78.PNT.98.1 -- Coal taring to wooden surface: one coat								
SI No	Description	No	L	B	D	CF	Quantity	Remark	
1	-	1	4.000	3.800		1.0	15.2000	-	
LIST									
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)		
0160	Technician	Day	0.0400	382.00	15.28	0.6080	232.26		
0324	Coal Tar	Litre	0.1084	100.00	10.84	1.6477	164.77		
						Total Quantity	15.2000 sqm		
						Total Deducted Quantity	0.0000 sqm		
						Net Total Quantity	15.20 sqm		
						Say 15.2000 sqm @ Rs 26.12 / sqm	397.02		
12	78.MISC.1.1 -- SUPERVISOR (MGNREGA AMC 18-19: 7.11.5.1.a) (Semi-skilled worker to be given tasks such as: giving mark out, taking measurement, maintaining the measurement sheet and updating the Job Cards with details for each worker for the quantum of work done and unskilled wages received)								
SI No	Description	No	L	B	D	CF	Quantity	Remark	
SUPERVISOR									
1	SUPERVISOR	14.74				1.0	14.7400	-	
LIST									
Code	Description	Unit	Quantity	Rate(Rs)	Amount(Rs)	Total Quantity	Total Amount(Rs)		
0161	Helper (Technician)	Day	0.0200	286.50	5.73	0.2948	84.46		
						Total Quantity	14.7400 no		
						Total Deducted Quantity	0.0000 no		
						Net Total Quantity	14.74 no		
						Say 14.7400 no @ Rs 5.73 / no	84.46		
2	Lump sum Type : Admin	Worksite facilities/Creche/Drinking water/First aid						150.00	
3	Lump sum Type : Material	Display Board						3000.00	

4	Lump sum Type : Material	Miscellaneous /Contingencies charges	1500.00
		Total Rs :	20031.37
		Rounded Total Rs :	20,031.00
		(Rupees Twenty Thousand Thirty One Only)	
		Unskilled Manpower wages	2815.03
		Materials (Includes Extra Charges)	11351.80
		Carriage	0.00
		Skilled	767.49
		SemiSkilled	447.03
		Lumpsum Admin	150.00
		Lumpsum Material	4500.00
		No of Person days	14.74

POULTRY SHELTER DRAWING FOR 50 NOS CHICKS / BIRDS



SECTIONAL ELEVATION



PLAN