

MULASHIDI COMMUNITY LEARNING CENTER
90' x 36' CENTER CONSTRUCTION WORK

Sr	Particulars	Quantity	Unit	Rate	Unit	Amount
1	Site clearing work	7200.00	Sft			
	Labour					
	Worker	72.00	No.			
2	Earthwork excavation	9275.88	Cft			
	Labour					
	Head worker	93	No.			
	Worker	186	No.			
3	Hard Core with sand blending	1227.81	Cft			
	Material					
	6"~9" stone	13.51	Sud			
	sand	3.38	Sud			
	Labour					
	Mason	18	No.			
	Worker	18	No.			
4	(1:3:6) lean concrete work	965.47	Cft			
	Material					
	Cement	124.13	Bags			
	Sand	4.63	Sud			
	Chipping	9.27	Sud			
	Labour					
	Mason	19	No.			
	Worker	58	No.			
	Operator	5	No.			
	P.O.L					
	H.S.D	19.31	gal			
5	Retaining wall work	1820.69	Cft			
	Material					
	Brick	24579	No.			
	Cement	126.80	bags			
	Sand	4.23	sud			
	Labour					
	Mason	73	No.			
	Worker	109	No.			
6	flooring work					
	(i) 1½" thk; (1:2:4) cement conc;					

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Sr	Particulars	Quantity	Unit	Rate	Unit	Amount
	work	421.13	Cft			
	Material					
	Cement	104.15	Bags			
	Sand	1.94	Sud			
	Chipping	3.87	Sud			
	Labour					
	Mason	8	No.			
	Worker	38	No.			
	Operator	2	No.			
	P.O.L					
	H.S.D	8.42	gal			
	(ii) 4½" thk; (1:2:4) cement conc; work	1263.38	Cft			
	Material					
	Cement	312.46	Bags			
	Sand	5.81	Sud			
	Chipping	11.62	Sud			
	Labour					
	Mason	25	No.			
	Worker	114	No.			
	Operator	6	No.			
	P.O.L					
	H.S.D	25.27	gal			
	(iii) 6" thk; compacted sand laying	1684.50	Cft			
	Material					
	Sand	21.06	Sud			
	Labour					
	Worker	17	No.			
	(iv) compacted earth laying	4171.20	Cft			
	Labour					
	Worker	42	No.			
7	R.C concrete work					
	(i) 1:2:4 concreting work	1967.77	Cft			
	Material					
	Cement	486.67	Bags			

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Sr	Particulars	Quantity	Unit	Rate	Unit	Amount
	Sand	9.05	Sud			
	Chipping	18.10	Sud			
	Labour					
	Mason	39	No.			
	Worker	177	No.			
	Operator	10	No.			
	P.O.L					
	H.S.D	39.36	gal			
	(ii) Steel fixing work					
	Material					
	D 20mm	75.06	Nos			
	D 16mm	229.82	Nos			
	D 12mm	340.35	Nos			
	D 10mm	291.91	Nos			
	D 8mm	288.08	Nos			
	D 6.5mm	42.57	Nos			
	Binding Wire	71.54	viss			
	Labour					
	Steel fixer	258	No.			
	Worker	258	No.			
8	Brick walling work	5277.63	Sft			
	Material					
	Brick	26718	No.			
	Cement	137.83	bags			
	Sand	5.15	sud			
	X-met	2177.02	Rft			
	Labour					
	Mason	211	No.			
	Worker	317	No.			
9	J/W formwork for column	2204.96	Sft			
	Material					
	J/W (3 times)	0.16	ton			
	3-ply wood (8' x 4')	76	sht			
	Wire Nail	18.37	viss			
	Labour					
	Carpenter	44	No.			
	Worker	88	No.			

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Sr	Particulars	Quantity	Unit	Rate	Unit	Amount
10	Roofing work	4903.97	Sft			
	Material					
	Metal sheet (green) (7')	441.36	sht			
	roofing nail	20.43	viss			
	Labour					
	Skill Labour	97	No.			
	Worker	147	No.			
11	Rafter and Purlin work	255.27	Cft			
	Material					
	Hard wood	5.62	Ton			
	Wire Nail	19.85	Viss			
	Labour					
	Carpenter	51	No.			
	Worker	26	No.			
12	6"x1" eaveboards & verge boards	337.00	Rft			
	Material					
	Hard wood	0.33	ton			
	wire nail	1.87	viss			
	Labour					
	Carpenter	7	No.			
13	Door and window work	866.38	Sft			
	Material					
	MD (8'-3" x 5'-6")	90.75	Sft			
		35.06	Sft			
	D1 (8'-3" x 5'-6")	45.38	Sft			
	D2 (6'-9" x 5'-6")	74.25	Sft			
	D3 (8'-3" x 2'-9")	90.75	Sft			
	D4 (6'-9" x 2'-9")	37.13	Sft			
	D5 (6'-9" x 2'-6")	33.75	Sft			
	W1 (5'-6"x 4'-4½")	120.31	Sft			
	W2 (5'-6"x 6'-0")	330.00	Sft			
	fanlight (2'-3" x 2'-0")	9.00	Sft			
	door lock	31.00	No.			
	Hinge	78.00	No.			
	hook & eye	30.00	No.			
	door handle	54.00	No.			

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Sr	Particulars	Quantity	Unit	Rate	Unit	Amount
	Labour					
	Carpenter	54.00	No.			
	Worker	54.00	No.			
14	Ceiling Work	3407.50	Sft			
	Material					
	Hard Wood	2.59	ton			
	Wire nail	5.55	viss			
	3 ply wood (8'x4')	117	sht			
	Labour					
	Carpenter	101	No.			
	Worker	49	No.			
15	Handrail at front	3.64	Cft			
	Material					
	Hard wood	0.08	Ton			
	Wire Nail	0.28	Viss			
	Labour					
	Carpenter	1	No.			
16	Ridge and valley work	8.25	Cft			
	Material					
	Hard wood	0.18	Ton			
	Wire Nail	0.64	Viss			
	Labour					
	Carpenter	2	No.			
	Worker	1	No.			
17	Stage flooring and stairs	61.44	Cft			
	Material					
	Hard wood	1.35	Ton			
	Wire Nail	4.78	Viss			
	Labour					
	Carpenter	12	No.			
	Worker	6	No.			
18	fencing					
	(i) brick post (10')	105.00	Cft			
	Material					
	Brick	532	No.			

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Sr	Particulars	Quantity	Unit	Rate	Unit	Amount
	Cement	2.74	bags			
	Sand	0.10	sud			
	Labour					
	Mason	4	No.			
	Worker	6	No.			
	(ii) stone pitching with 1:3 cement motar	1380.00	Cft			
	Material					
	stone (4"~6")	15.18	Sud			
	sand	3.80	Sud			
	Labour					
	Mason	21	No.			
	Worker	21	No.			
	(iii) wooden rail	52.59	Cft			
	Material					
	Hard wood	1.16	Ton			
	Wire Nail	4.09	Viss			
	Labour					
	Carpenter	11	No.			
	Worker	5	No.			
	(iv) Gate	16.10	Cft			
	Material					
	Hard wood	0.35	Ton			
	Wire Nail	1.25	Viss			
	Labour					
	Carpenter	3	No.			
	Worker	2	No.			

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Septic tank Construction Work

Sr	Particulars	Quantity	Unit	Rate	Unit	Amount
1/	Earth Work excavation	1095.00	Cft			
	Labour					
	Worker	13.00	Nos.			
2/	(1:3:6) lean concrete work at the base	55.50	Cft			
	Material					
	Cement	7.14	bags			
	Sand	0.27	suds			
	Chipping	0.53	suds			
	Labour					
	Mason	0.50	Nos.			
	Worker	3.50	Nos.			
3/	Brick Masonary Wrok	156.09	Cft			
	Material					
	Brick	2108.00	Nos.			
	Cement	10.87	bags			
	Sand	0.41	suds			
	Labour					
	Mason	6.50	Nos.			
	Worker	9.50	Nos.			
4/	Steel fixing Work for top slab					
	Material					
	D16mm	4.73	Nos.			
	D12mm	4.09	Nos.			
	binding wire	2.68	lb			
	Labour					
	Steel fixer	4.00	Nos.			
	Worker	4.00	Nos.			
5/	Concreting Work for top slab	34.07	Cft			
	Material					
	Cement	6.29	bags			
	Sand	0.16	suds			
	Chipping	0.31	suds			
	Labour					
	Mason	0.50	Nos.			
	Worker	2.00	Nos.			
6/	Sewage pipe fitting for septic tank					
	Material					

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Septic tank Construction Work

Sr	Particulars	Quantity	Unit	Rate	Unit	Amount
7/	4" ϕ weep hole	10.00	Rft			
	Labour					
	fitting charges	L.S				
	Water supply for the center	1.00	item			

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Sr. No.	Particulars	No.	Measurement			Deduction	Contents	Total of each
			L	B	H			
1	Site clearing work	1	120	60			7200.00	Sft
2	Earthwork excavation							
	3'-6"x3'-6" footing	35	4.5	4.5	6		4252.50	Cft
	4'-6"x4'-6" footing	2	5.5	5.5	6		363.00	Cft
	retaining wall (A,B,C)	3	33	2.5	3		742.50	Cft
	(D)	1	35.25	2.5	3		264.38	Cft
	(F,G,H)	3	41.25	2.5	3		928.13	Cft
	(E)	1	43.5	2.5	3		326.25	Cft
	(2,6)	2	84.75	2.5	3		1271.25	Cft
	(3,5)	2	18.5	2.5	3		277.50	Cft
	(3',4')	2	23.5	2.5	3		352.50	Cft
	(4)	1	23.5	2.5	3		176.25	Cft
	(7)	1	37.75	2.5	3		283.13	Cft
	front stair	1	24	3.5	0.25		21.00	Cft
		1	15	3.5	0.25		13.13	Cft
	side stair	1	5	3.5	0.25		4.38	Cft
	back stair	1	4.75	3.5	0.25		4.16	Cft
							9275.88	Cft
3	Hard Core with sand blending							
	3'-6"x3'-6" footing	35	4	4	0.75		420.00	Cft
	4'-6"x4'-6" footing	2	5	5	0.75		37.50	Cft
	retaining wall (A,B,C)	3	33	2.5	0.5		123.75	Cft
	(D)	1	35.25	2.5	0.5		44.06	Cft
	(F,G,H)	3	41.25	2.5	0.5		154.69	Cft
	(E)	1	43.5	2.5	0.5		54.38	Cft
	(2,6)	2	84.75	2.5	0.5		211.88	Cft
	(3,5)	2	18.5	2.5	0.5		46.25	Cft
	(3',4')	2	23.5	2.5	0.5		58.75	Cft
	(4)	1	23.5	2.5	0.5		29.38	Cft
	(7)	1	37.75	2.5	0.5		47.19	Cft
							1227.81	Cft
4	(1:3:6) lean concrete work							
	3'-6"x3'-6" footing	35	4	4	0.25		140.00	Cft

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Sr. No.	Particulars	No.	Measurement			Deduction	Contents	Total of each
			L	B	H			
5	4'-6"x4'-6" footing	2	5	5	0.25		12.50	Cft
	retaining wall (A,B,C)	3	33	2.5	0.5		123.75	Cft
	(D)	1	35.25	2.5	0.5		44.06	Cft
	(F,G,H)	3	41.25	2.5	0.5		154.69	Cft
	(E)	1	43.5	2.5	0.5		54.38	Cft
	(2,6)	2	84.75	2.5	0.5		211.88	Cft
	(3,5)	2	18.5	2.5	0.5		46.25	Cft
	(3',4')	2	23.5	2.5	0.5		58.75	Cft
	(4)	1	23.5	2.5	0.5		29.38	Cft
	(7)	1	37.75	2.5	0.5		47.19	Cft
	front stair	1	24	3.5	0.25		21.00	Cft
		1	15	3.5	0.25		13.13	Cft
	side stair	1	5	3.5	0.25		4.38	Cft
	back stairs	1	4.75	3.5	0.25		4.16	Cft
							965.47	Cft
	Retaining wall work					6.87		
	up to plinth 2'							
	retaining wall (A,B,C)	3	33	0.75	3		222.75	Cft
	(D)	1	35.25	0.75	3		79.31	Cft
	(F,G,H)	3	41.25	0.75	3		278.44	Cft
	(E)	1	43.5	0.75	3		97.88	Cft
	(2,6)	2	84.75	0.75	3		381.38	Cft
	(3,5)	2	18.5	2.5	3		277.50	Cft
	(3',4')	2	23.5	2.5	3		352.50	Cft
	(4)	1	23.5	0.75	3		52.88	Cft
6	(7)	1	37.75	0.75	3		84.94	Cft
	Deduction	3	9.25	0.75	0.33			Cft
							1820.69	Cft
	flooring work							
	(i) 1½" thk; (1:2:4) cement conc; work							
	45' x 36'	1	44.25	35.25	0.125		194.98	Cft
	20' x 26'	1	19.25	25.25	0.125		60.76	Cft
	15' x 15'	1	14.25	14.25	0.125		25.38	Cft
	25' x 15'	1	24.25	14.25	0.125		43.20	Cft

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Sr. No.	Particulars	No.	Measurement			Deduction	Contents	Total of each
			L	B	H			
	10' x 15'	1	9.25	14.25	0.125		16.48	Cft
	30' x 9'	1	29.25	8.25	0.125		30.16	Cft
	5' x 9'	2	4.25	8.25	0.125		8.77	Cft
	25' x 5'	2	24.25	4.25	0.125		25.77	Cft
	20' x 4'	2	19.25	3.25	0.125		15.64	Cft
							421.13	Cft
	(ii) 4½" thk; (1:2:4) cement conc; work							
	45' x 36'	1	44.25	35.25	0.375		584.93	Cft
	20' x 26'	1	19.25	25.25	0.375		182.27	Cft
	15' x 15'	1	14.25	14.25	0.375		76.15	Cft
	25' x 15'	1	24.25	14.25	0.375		129.59	Cft
	10' x 15'	1	9.25	14.25	0.375		49.43	Cft
	30' x 9'	1	29.25	8.25	0.375		90.49	Cft
	5' x 9'	2	4.25	8.25	0.375		26.30	Cft
	25' x 5'	2	24.25	4.25	0.375		77.30	Cft
	20' x 4'	2	19.25	3.25	0.375		46.92	Cft
							1263.38	Cft
	(iii) 6" thk; compacted sand laying							
	45' x 36'	1	44.25	35.25	0.5		779.91	Cft
	20' x 26'	1	19.25	25.25	0.5		243.03	Cft
	15' x 15'	1	14.25	14.25	0.5		101.53	Cft
	25' x 15'	1	24.25	14.25	0.5		172.78	Cft
	10' x 15'	1	9.25	14.25	0.5		65.91	Cft
	30' x 9'	1	29.25	8.25	0.5		120.66	Cft
	5' x 9'	2	4.25	8.25	0.5		35.06	Cft
	25' x 5'	2	24.25	4.25	0.5		103.06	Cft
	20' x 4'	2	19.25	3.25	0.5		62.56	Cft
							1684.50	Cft
	(iv) compacted earth laying							
	45' x 36'	1	44.25	35.25	1		1559.81	Cft
	20' x 26'	1	19.25	27.25	2.5		1311.41	Cft

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Sr. No.	Particulars	No.	Measurement			Deduc- tion	Contents	Total of each
			L	B	H			
7	15' x 15'	1	14.25	14.25	1		203.06	Cft
	25' x 15'	1	24.25	14.25	1		345.56	Cft
	10' x 15'	1	9.25	14.25	1		131.81	Cft
	30' x 9'	1	29.25	8.25	1		241.31	Cft
	5' x 9'	2	4.25	8.25	0.67		46.98	Cft
	25' x 5'	2	24.25	4.25	1		206.13	Cft
	20' x 4'	2	19.25	3.25	1		125.13	Cft
							4171.20	Cft
	R.C concrete work							
	(i) 1:2:4 concreting work							
	3'-6"x3'-6" footing	35	3.5	3.5	0.75		321.56	Cft
	4'-6"x4'-6" footing	2	4.5	4.5	1		40.50	Cft
	column (F to roof Level)	2	0.75	0.75	28.25		31.78	Cft
	column (F to roof beam Level)	33	0.75	0.75	18.25		338.77	Cft
	column (portico)	3	3.1415	1	16.75		157.86	Cft
	Plinth Beam							
	PB1	2	35.25	0.75	1.25		66.09	Cft
		2	27.25	0.75	1.25		51.09	Cft
	PB2	13	14.25	0.75	1		138.94	Cft
		8	13.25	0.75	1		79.50	Cft
	PB3	14	9.25	0.75	1		97.13	Cft
		5	8.25	0.75	1		30.94	Cft
	PB4	6	4.25	0.75	1		19.13	Cft
		6	3.25	0.75	1		14.63	Cft
	Roof Beam							
	RB1	2	35.25	0.75	1.25		66.09	Cft
		2	27.25	0.75	1.25			
	RB2	13	14.25	0.75	1		138.94	Cft
		8	13.25	0.75	1		79.50	Cft
	RB3	14	9.25	0.75	1		97.13	Cft
		5	8.25	0.75	1		30.94	Cft
	RB4	6	4.25	0.75	0.75		14.34	Cft
		6	3.25	0.75	0.75		10.97	Cft

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			L	B	H			
	Prop	6	10.375	0.42	0.42		10.98	Cft
		2	6.25	0.42	0.42		2.21	Cft
	Sill and lintel							
	(A,C)	2x3	32	0.42	0.42		33.87	Cft
	(D)	2x1	9	0.42	0.42		3.18	Cft
	(2)	2x1	65	0.42	0.42		22.93	Cft
	(6)	2x1	90	0.42	0.42		31.75	Cft
	(3,5)	2x2	25	0.42	0.42		17.64	Cft
	(3',4')	2x1	10	0.42	0.42		3.53	Cft
	(4)	2x1	15	0.42	0.42		5.29	Cft
	(7)	2x1	30	0.42	0.42		10.58	Cft
							1967.77	Cft
	(ii) Steel fixing work							
				D 20mm	D 16mm	D 10mm	D 8mm	
	3'-6"x3'-6" footing	2x5x35	3.5		1225			Rft
	4'-6"x4'-6" footing	2x3x7	4.5		189			Rft
	column (F to roof Level)	2x4	32.5		260			Rft
	Stirrup	2x50	3			186		Rft
	column (F to roof beam Level)	33x4	22.5		2970			Rft
	Stirrup	33x33	3			3267		Rft
	column (portico)	3x8	21		504			Rft
	Stirrup	3x33	6			594		Rft
	Plinth Beam							
	PB1	2x4	37.75		302			Rft
	Stirrup	2x72	4				576	
		2x4	29.75		238			Rft
	Stirrup	2x56	4				448	
	PB2	13x4	16.75	871				Rft
	Stirrup	13x45	3.5				2047.5	
	Torsion steel	13x2	16.75			435.5		
		8x4	15.75	504				Rft
	Stirrup	8x42	3.5				1176	
	Torsion steel	8x2	15.75			252		

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			L	B	H			
	PB3	14x4	11.75	658				Rft
	Stirrup	14x30	3.5			1470		
	Torsion steel	14x2	11.75			329		
		5x4	10.75	215				Rft
	Stirrup	5x27	3.5			472.5		
	Torsion steel	5x2	10.75			107.5		
	PB4	6x4	6.75		162			Rft
	Stirrup	6x15	3.5			280		
	Torsion steel	6x2	6.75				81	
	PB4	6x4	5.75		138			Rft
	Stirrup	6x12	3.5			252		
	Torsion steel	6x2	5.75				69	
	Roof Beam							Rft
	RB1	2x4	37.75	302				Rft
	Stirrup	2x72	4				576	Rft
		2x4	29.75	238				Rft
	Stirrup	2x56	4				448	Rft
	RB2	13x4	16.75		871			
	Stirrup	2x13x45	2				2340	
	Torsion steel	13x2	16.75			435.5		
		8x4	15.75		504			
	Stirrup	2x8x42	3.5				2352	
	Torsion steel	8x2	15.75			252		
	RB3	14x4	11.75		658			
	Stirrup	14x30	3.5			1470		Rft
	Torsion steel	14x2	11.75				329	Rft
		5x4	10.75		215			Rft
	Stirrup	5x27	3.5			472.5		Rft
	Torsion steel	5x2	10.75				107.5	Rft
	RB4	6x4	6.75		162			Rft
	Stirrup	6x15	3.5			315		Rft
	Torsion steel	6x2	6.75				81	Rft
	RB4	6x4	5.75		138			Rft

MULASHIDI COMMUNITY LEARNING CENTER

90' x 36' CENTER CONSTRUCTION WORK

Sr. No.	Particulars	No.	Measurement			Deduction	Contents	Total of each
			L	B	H			
	Stirrup	6x12	3.5			252		Rft
	Torsion steel	6x2	5.75				69	Rft
				2788	8536	10842.5	10700	Rft
	Prop			D 12mm	D 6.5mm			
		6x4	10.375	249				
	Stirrup	6x22	1.5		198			
		2x4	6.25	50				
	Stirrup	2x13	1.5		39			
	Sill & lintel (A,C)	3x4	32	384				
		3x64	1.5		288			
	(D)	1x4	9	36				
		1x180	1.5		270			
	(2)	1x4	65	260				
		1x122	1.5		183			
	(6)	1x4	90	360				
		1x180	1.5		270			
	(3,5)	2x4	25	200				
		2x48	1.5		144			
	(3',4')	2x4	10	80				
		2x18	1.5		54			
	(4)	1x4	15	60				
		1x30	1.5		45			
	(7)	1x4	30	120				
		1x60	1.5		90			
				1799	1581			
	1 No = 39 ft							
	D 20mm	2788	ft	39	71.4872	No	75.06	Nos
	D 16mm	8536	ft	39	218.872	No	229.82	Nos
	D 12mm	12642	ft	39	324.141	No	340.35	Nos
	D 10mm	10843	ft	39	278.013	No	291.91	Nos
	D 8mm	10700	ft	39	274.359	No	288.08	Nos
	D 6.5mm	1581	ft	39	40.5385	No	42.57	Nos

90' x 36' CENTER CONSTRUCTION WORK

[illegible]

MULASHIDI COMMUNITY LEARNING CENTER

90' x 36' CENTER CONSTRUCTION WORK

Sr. No.	Particulars	No.	Measurement			Deduction	Contents	Total of each
			L	B	H			
9	J/W formwork for column							
	column (F to roof Level)	4x4	0.75	28.25			339.00	Sft
	column (F to roof beam Level)	4x33	0.75	18.25			1806.75	Sft
	column (portico)	3	3.1415	6.283			59.21	Sft
							2204.96	Sft
10	Roofing work							
	front & back	2	96	24.375			4680.00	Sft
	portico	2x½	(11+5)	7.25			116.00	Sft
		2	14	6			168.00	Sft
		0.5	18	12.33			110.97	Sft
	deduction	0.5	18	19		171.00		
							4903.97	Sft
11	Rafter and Purlin work							
	Runner (5"x3")	2	96	0.42	0.25		20.16	Cft
		2x2	19	0.42	0.25		7.98	Cft
		2x2	14	0.42	0.25		5.88	Cft
		2x2	6	0.42	0.25		2.52	Cft
		2x2	11	0.42	0.25		4.62	Cft
	Rafter (4"x2")	37	24.25	0.33	0.17		50.34	Cft
		9	7.25	0.33	0.17		3.66	Cft
		2	19	0.33	0.17		2.13	Cft
		2	16	0.33	0.17		1.80	Cft
		1	14	0.33	0.17		0.79	Cft
		4	5	0.33	0.17		1.12	Cft
	Purlin (3"x2")	36	96	0.25	0.17		146.88	Cft
		6	9	0.25	0.17		2.30	Cft
		12	6	0.25	0.17		3.06	Cft
		3	16	0.25	0.17		2.04	Cft
							255.27	Cft
12	6"x1" eaveboards & verge boards							
	eaveboards	1	96				96.00	Rft
		1	40				40.00	Rft
		1	20				20.00	Rft
		2	6				12.00	Rft
		2	36				72.00	Rft

MULASHIDI COMMUNITY LEARNING CENTER

90' x 36' CENTER CONSTRUCTION WORK

Sr. No.	Particulars	No.	Measurement			Deduc- tion	Contents	Total of each
			L	B	H			
13	verge boards	4	24.25				97.00	Rft
							337.00	Rft
	Door and window work							
	MD (8'-3" x 5'-6")	2	8.25	5.5			90.75	Sft
		3	2.125	5.5			35.06	Sft
	D1 (8'-3" x 5'-6")	1	8.25	5.5			45.38	Sft
	D2 (6'-9" x 5'-6")	2	6.75	5.5			74.25	Sft
	D3 (8'-3" x 2'-9")	4	8.25	2.75			90.75	Sft
	D4 (6'-9" x 2'-9")	2	6.75	2.75			37.13	Sft
	D5 (6'-9" x 2'-6")	2	6.75	2.5			33.75	Sft
	W1 (5'-6"x 4'-4½")	5	5.5	4.375			120.31	Sft
	W2 (5'-6"x 6'-0")	10	5.5	6			330.00	Sft
	fanlight (2'-3" x 2'-0")	2	2.25	2			9.00	Sft
							866.38	Sft
14	Ceiling Work							
	45' x 36'	1	44.25	35.25			1559.81	Sft
	20' x 26'	1	19.25	27.25			524.56	Sft
	15' x 15'	1	14.25	14.25			203.06	Sft
	25' x 15'	1	24.25	14.25			345.56	Sft
	10' x 15'	1	9.25	14.25			131.81	Sft
	30' x 9'	1	29.25	8.25			241.31	Sft
	5' x 9'	2	4.25	8.25			70.13	Sft
	25' x 5'	2	24.25	4.25			206.13	Sft
	20' x 4'	2	19.25	3.25			125.13	Sft
							3407.50	Sft
15	Handrail at front							
	post	5	3	0.25	0.25		0.94	Cft
	horizontal rail	2	10	0.25	0.25		1.25	Cft
		2	4	0.25	0.25		0.50	Cft
	vertical rail (2"x1") (6" c/c)	20	2.5	0.17	0.08		0.68	Cft
		8	2.5	0.17	0.08		0.27	Cft
							3.64	Cft
16	Ridge and valley work							
	main	1	96	0.33	0.17		5.39	Cft
		2	14	0.33	0.17		1.57	Cft

MULASHIDI COMMUNITY LEARNING CENTER

90' x 36' CENTER CONSTRUCTION WORK

Sr. No.	Particulars	No.	Measurement			Deduction	Contents	Total of each
			L	B	H			
17	Stage flooring and stairs Floor (3"x2" joist) (2' c/c) (6"x1" deck) Stair post (3"x2") rail (3"x2") tread (9"x1") riser(6"x1")	1	11	0.33	0.17	105.00	0.62	Cft
		2	6	0.33	0.17		0.67	Cft
							8.25	Cft
		14	20	0.25	0.17		11.90	Cft
		40	26	0.5	0.08		41.60	Cft
		2x4	1.5	0.25	0.17		0.51	Cft
		2x2	1	0.25	0.17		0.17	Cft
		2x2	0.5	0.25	0.17		0.09	Cft
		2x7	6	0.25	0.17		3.57	Cft
		2x3	6	0.75	0.08		2.16	Cft
		2x3	6	0.5	0.08		1.44	Cft
							61.44	Cft
18	fencing (i) brick post (10') (ii) stone pitching with 1:3 cement motar deduction (iii) wooden rail post (3"x3") horizontal rail (3"x2") vertical rail (5" c/c)	13	1	1	3	105.00	39.00	Cft
		10	1	1	3		30.00	Cft
		12	1	1	3		36.00	Cft
							105.00	Cft
		1	120	1.5	3		540.00	Cft
		2	60	1.5	3		540.00	Cft
		1	90	1.5	3		405.00	Cft
		35	0.25	0.25	3.5		7.66	Cft
		12	10	0.25	0.17		5.10	Cft
		9	10	0.25	0.17		3.83	Cft
		11	10	0.25	0.17		4.68	Cft
		12x24	3	0.17	0.08		11.75	Cft
		9x24	3	0.17	0.08		8.81	Cft

MULASHIDI COMMUNITY LEARNING CENTER

90' x 36' CENTER CONSTRUCTION WORK

Sr. No.	Particulars	No.	Measurement			Deduc- tion	Contents	Total of each
			L	B	H			
	(iv) Gate post door post horizontal rail vertical rail (5" c/c)	11x24	3	0.17	0.08		10.77	Cft
							52.59	Cft
		2x2	0.33	0.33	13.375		5.83	Cft
		5	0.25	0.17	6		1.28	Cft
		2x4	0.25	0.17	12		4.08	Cft
		4	0.25	0.17	6		1.02	Cft
		2x14	0.17	0.08	7		2.67	Cft
		13	0.17	0.08	7		1.24	Cft
							16.10	Cft

Mulashidi Community Learning Center

Septic tank Construction Work

Sr. No.	Particulars	No.	Measurement			Deduction	Contents	Total of each
			L	B	H			
1/	Earth Work excavation							
	septic tank	1	13	10	7.75		1007.50	Cft
	inlet tank	1	5	5	3.5		87.50	Cft
							1095.00	Cft
2/	(1:3:6) lean concrete work at the base							
	septic tank	1	11	9	0.5		49.50	Cft
	inlet tank	1	3	4	0.5		6.00	Cft
							55.50	Cft
3/	Brick Masonary Wrok							
	septic tank column	6	0.75	0.75	7		23.63	Cft
	wall	4	5.25	0.375	7		55.13	Cft
		2	7.25	0.375	7		38.06	Cft
		1	7.25	0.375	7		19.03	Cft
	inlet	3	3	3	0.75		20.25	Cft
							156.09	Cft
4/	Steel fixing Work for top slab							
	septic tank				D16 mm	D12mm		
	main bar @ 6" c/c	22	6.5		143			
	distribution @9" c/c	16	9.5			152		
	inlet							
	main & distribution both way 9"c/c	2x5	3.25		32.5			
					175.5	152		
	D16mm (1 No = 39 ft)	176	ft	39	4.5		4.73	No
	D12mm (1 No = 39 ft)	152	ft	39	3.90		4.09	No
5/	Concreting Work for top slab							
	septic tank	1	10.5	8.5	0.33		29.45	Cft
	inlet	1	4	3.5	0.33		4.62	Cft
							34.07	Cft
6/	Sewage pipe fitting for septic tank						1.00	item
7/	Water supply for the center						1.00	item