

## Chapter No. 12

### Stone Masnory

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.1		<b>ASHLAR MASONRY</b>								
		Fine ashlar in cement mortar (1.3) upto 6 metres above plinth								
		Unit :-	1	Cum						
<b>I</b>		<b>Materials</b>								
(i)	M_218	Cement bags of 50 kg		50 Kg.,	0.96	262.27	251.78			
(ii)	M_250	Sand		Cum	0.10	200.59	20.06			
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading		Cum	1.33	491.92	654.25			
		<b>Total - I</b>				926.09				
		Add contractor's profit @ 10% i.e. on Rs. 926.09				92.61				
		Add Labour cess @ 1% i.e. on Rs. 1018.7				10.19				
						1028.89	1028.89			1028.89
<b>II</b>		<b>Labour</b>								
		Unit	1	Cum						
		<b>For dressing</b>								
(i)	L-10	Masons (First class)		Each	14.00	223.36	3127.04			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)		Each	1.00	153.56	153.56			
(iii)	L-6	Blacksmith (2nd class)		Each	1.00	190.00	190.00			
<b>(b)</b>		<b>For laying</b>								
(i)	L-10	Masons 1st class		Each	4.00	223.36	893.44			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)		Each	4.00	153.56	614.24			
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)		Each	2.00	174.53	349.06			
(iv)	L-4	Bhishti with Mushak		Each	0.12	173.76	20.85			
		<b>Total - II</b>				5348.19				
		Provision for water charges @ 1% i.e. on Rs. 5348.19				53.48				
		Sundries @ 1% i.e. on Rs. 5348.19				53.48				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 5455.15				1172.86				
		Add Labour cess @ 1% i.e. on Rs. 6628.01				66.28				
		Labour for	1	Cum		6694.29				
		Labour for	1	Cum		6694.29	6694.29			6694.29
		Cost for	1	Cum			-			
		<b>Add 10% for sub mountainous region</b>								669.43
		Labour for	1	Cum			6694.29			7363.72
		Cost for	1	Cum			7723.18			8392.61

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.2		Fine ashlars in cement mortar (1:6) upto 6 metres above plinth										
			Unit :-	1	Cum							
I		Materials										
(i)	M 218	Cement bags of 50 kg			50 Kg..	0.48	262.27	125.89				
(ii)	M 250	Sand			Cum	0.10	200.59	20.06				
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading			Cum	1.33	491.92	654.25				
		Total-I						800.20				
		Add contractor's profit @ 10% i.e. on Rs. 800.2						80.02				
		Add Labour cess @ 1% i.e. on Rs. 880.22						8.80				
								1689.22	1689.22			1689.22
II		Labour										
		Same as per item no. 12.1 (II)							6694.29			7363.72
		Labour for			1	Cum			6694.29			7363.72
		Cost for			1	Cum			8383.51			9052.94

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.3		Rough tooled & bastard ashlar in cement mortar (1.3) upto 6 metres above plinth level.								
		Unit :-	1	Cum						
I		Materials								
(i)	M_218	Cement bags of 50 kg		50 Kg.	1.72	262.27	451.10			
(ii)	M_250	Sand		Cum	0.18	200.59	36.11			
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading		Cum	1.25	491.92	614.90			
		Total-I				1102.11				
		Add contractor's profit @ 10% i.e. on Rs. 1102.11				110.21				
		Add Labour cess @ 1% i.e. on Rs. 1212.32				12.12				
						1224.44	1224.44			1224.44
II		Labour								
		Unit :-	1	Cum						
		For dressing								
(i)	L-10	Masons (First class)		Each	8.00	223.36	1786.88			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)		Each	1.00	153.56	153.56			
(iii)	L-6	Blacksmith (2nd class)		Each	0.50	190.00	95.00			
(b)		For laying								
(i)	L-10	Masons (First class)		Each	4.00	223.36	893.44			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)		Each	4.00	153.56	614.24			
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)		Each	1.00	174.53	174.53			
(iv)	L-4	Bhishti with Mushak		Each	0.12	173.76	20.85			
		Total-II				3738.50				
		Provision for water charges @ 1% i.e. on Rs. 3738.5				37.39				
		Sundries @ 1% i.e. on Rs. 3738.5				37.39				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 3813.28				819.86				
		Add Labour cess @ 1% i.e. on Rs. 4633.14				46.33				
		Labour for	1	Cum		4679.47				
		Labour for	1	Cum		4679.47	4679.47			4679.47
		Cost for	1	Cum						
		Add 10% for sub mountainous region								467.95
		Labour for	1	Cum			4679.47			5147.42
		Cost for	1	Cum			5903.91			6371.86

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.4		Rough tooled & bastard ashlar in cement mortar (1:6) upto 6 metres above plinth level.								
		Unit :-	1	Cum						
I		Materials								
(i)	M 218	Cement bags of 50 kg		50 Kg..	0.86	262.27	225.55			
(ii)	M 250	Sand		Cum	0.18	200.59	36.11			
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading		Cum	1.25	491.92	614.90			
		Total-I					876.56			
		Add contractor's profit @ 10% i.e. on Rs. 876.56					87.66			
		Add Labour cess @ 1% i.e. on Rs. 964.21					9.64			
							973.85			973.85
II		Labour								
		Same as per item no. 12.3 (II)					4679.47			5147.42
		Labour for	1	Cum			4679.47			5147.42
		Cost for	1	Cum			5653.32			6121.27

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.5		Rustic ashlars in cement mortar 1:3 upto 6 metres above plinth level								
		Unit :- 1 Cum								
<b>I</b>		<b>Materials</b>								
(i)	M 218	Cement bags of 50 kg	50 Kg..	1.72	262.27	451.10				
(ii)	M 250	Sand	Cum	0.18	200.59	36.11				
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading	Cum	1.25	491.92	614.90				
		<b>Total-I</b>				<b>1102.11</b>				
		Add contractor's profit @ 10% i.e. on Rs. 1102.11				110.21				
		Add Labour cess @ 1% i.e. on Rs. 1212.32				12.12				
						1224.44	1224.44			1224.44
<b>II</b>		<b>Labour</b>								
		<b>For dressing</b>								
(i)	L-10	Masons (First class)	Each	7.00	223.36	1563.52				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)	Each	1.00	153.56	153.56				
(iii)	L-6	Blacksmith (2nd class)	Each	0.50	190.00	95.00				
<b>(b)</b>		<b>For laying</b>								
(i)	L-10	Masons (First class)	Each	4.00	223.36	893.44				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)	Each	4.00	153.56	614.24				
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)	Each	2.00	174.53	349.06				
(iv)	L-4	Bhishti with Mushak	Each	0.13	173.76	21.72				
		<b>Total-II</b>				3690.54				
		Provision for water charges @ 1% i.e. on Rs. 3690.54				36.91				
		Sundries @ 1% i.e. on Rs. 3690.54				36.91				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 3764.36				809.34				
		Add Labour cess @ 1% i.e. on Rs. 4573.7				45.74				
		Labour for 1 Cum				<b>4619.44</b>				
		Labour for 1 Cum				4619.44	<b>4619.44</b>			4619.44
		Cost for 1 Cum								
		<b>Add 10% for sub mountainous region</b>								461.94
		Labour for 1 Cum					4619.44			<b>5081.38</b>
		Cost for 1 Cum					<b>5843.88</b>			<b>6305.82</b>

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.6		Rustic ashlar in cement mortar 1:6 upto 6 metres above plinth level										
		Unit :- 1 Cum										
<b>I</b>		<b>Materials</b>										
(i)	M_218	Cement bags of 50 kg			50 Kg,.	0.86	262.27	225.55				
(ii)	M_250	Sand			Cum	0.18	200.59	36.11				
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading			Cum	1.25	491.92	614.90				
		<b>Total-I</b>						<b>876.56</b>				
		Add contractor's profit @ 10% i.e. on Rs. 876.56						87.66				
		Add Labour cess @ 1% i.e. on Rs. 964.21						9.64				
								973.85	973.85			973.85
<b>II</b>		<b>Labour</b>										
		<b>Same as per item no. 12.5 (II)</b>							<b>4619.44</b>			<b>5081.38</b>
		Labour for 1 Cum							4619.44			<b>5081.38</b>
		Cost for 1 Cum							<b>5593.29</b>			<b>6055.23</b>

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.7		Extra for above items for every additional storey of heights upto 4 metre above the top of structural roof of lower storey										
			Unit	1	Cum							
I		Labour (Extra)										
(i)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	0.33	153.56	51.14				
(ii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)			Each	0.17	174.53	29.08				
(iii)	L-4	Bhishti with Mushak			Each	0.11	173.76	19.29				
		Total-II						99.50				
		Provision for water charges @ 1% i.e. on Rs. 99.5						0.99				
		Sundries @ 1% i.e. on Rs. 99.5						0.99				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 101.48						21.82				
		Add Labour cess @ 1% i.e. on Rs. 123.3						1.23				
		Labour for	1	Cum				124.53	124.53			124.53
		Add 10% for sub mountainous region										12.45
		Labour for	1	Cum					124.53			136.98
		Cost for	1	Cum								

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.8		Extra for arch work excluding centring and shuttering										
		Unit	1	Cum								
II		Labour										
		Unit	1	Cum								
(i)	L-10	Masons (First class)			Each	0.33	223.36	74.45				
(ii)	L-11	Masons (second class)			Each	0.33	190.00	63.33				
(iii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	0.50	153.56	76.78				
		<b>Total-II</b>						214.55				
		Provision for water charges @ 1% i.e. on Rs. 214.55						2.15				
		Sundries @ 1% i.e. on Rs. 214.55						2.15				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 218.85						47.05				
		Add Labour cess @ 1% i.e. on Rs. 265.9						2.66				
								268.56				
									268.56			268.56
		<b>Add 10% for sub mountainous region</b>										26.86
		Labour for	1	Cum					268.56			<b>295.42</b>
		Cost for	1	Cum					<b>268.56</b>			<b>295.42</b>



Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.9		Cut stone work in cornices string courses etc. in cement mortar 1:3								
		Unit 1 Cum								
I		Materials								
(i)		Fine stone masonry (1:3) rate as per item No. 12. 1(I)	Cum	1.00	1028.89	1028.89	1028.89			1028.89
II		Labour								
(i)		Rate as per item No. 12.1 (II)	Each	1.00	5348.19	5348.19				
(ii)		Extra labour for fine dressing to templates								
(a)	L-10	Mason Ist class	Each	9.00	223.36	2010.24				
(b)	L-32	Mazdoor (Semi Skilled) (Upper)	Each	4.00	153.56	614.24				
		Total - II				7972.67				
		Provision for water charges @ 1% i.e. on Rs. 7972.67				79.73				
		Sundries @ 1% i.e. on Rs. 7972.67				79.73				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 8132.13				1748.41				
		Add Labour cess @ 1% i.e. on Rs. 9880.54				98.81				
		Labour for 1 Cum				9979.35				
		Labour for 1 Cum				9979.35	9979.35			9979.35
		Cost for 1 Cum								
		Add 10% for sub mountainous region								997.94
		Labour for 1 Cum					9979.35			10977.29
		Cost for 1 Cum					11008.24			12006.18

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.10		Cut stone work in cornices string courses etc. in cement mortar 1:4										
			Unit	1	Cum							
<b>I</b>		<b>Materials</b>										
(i)		Fine stone masonry rate as per item No. 12. 1(I)			Cum	1.00	1028.89	1028.89	1028.89			
	M 218	Cost of mortar used 1:4 in place of 1:3			50 Kg.	0.26	262.27	-68.19	960.70			960.70
<b>II</b>		<b>Labour</b>										
(i)		<b>Rate as per item No. 12.9 (II)</b>							9979.35			10977.29
			Labour for	1	Cum				<b>10940.05</b>			<b>11937.99</b>
			Cost for	1	Cum							

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.11		<b>Block in course masonry block in course upto 4 metres above plinth level in cement mortar 1:4</b>								
		Unit	1	Cum						
<b>I</b>		<b>Materials</b>								
(i)	M_218	Cement bags of 50 kg		50 Kg..	1.72	262.27	451.10			
(ii)	M_250	Sand		Cum	0.24	200.59	48.14			
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading		Cum	1.20	425.97	511.16			
(iv)		Through and bond stones (25x20x40cm)		100 No	7.00	875.00	61.25			
		<b>Total-I</b>				<b>1071.66</b>				
		Add contractor's profit @ 10% i.e. on Rs. 1071.66				107.17				
		Add Labour cess @ 1% i.e. on Rs. 1178.83				11.79				
						1190.62	1190.62			1190.62
<b>II</b>		<b>Labour</b>								
		<b>For dressing</b>								
(i)	L-10	Masons (First class)		Each	5.00	223.36	1116.80			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)		Each	0.50	153.56	76.78			
(iii)	L-6	Blacksmith (2nd class)		Each	0.50	190.00	95.00			
<b>(b)</b>		<b>For laying</b>								
(i)	L-10	Masons (First class)		Each	3.50	223.36	781.76			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)		Each	3.00	153.56	460.68			
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)		Each	2.00	174.53	349.06			
(iv)	L-4	Bhishti with Mushak		Each	0.08	173.76	14.47			
		<b>Total - II</b>				<b>2894.55</b>				
		Provision for water charges @ 1% i.e. on Rs. 2894.55				28.95				
		Sundries @ 1% i.e. on Rs. 2894.55				28.95				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 2952.45				634.78				
		Add Labour cess @ 1% i.e. on Rs. 3587.23				35.87				
		Labour for	1	Cum		<b>3623.10</b>				
		Labour for	1	Cum		3623.10	<b>3623.10</b>			3623.10
		Cost for	1	Cum						
		<b>Add 10% for sub mountainous region</b>								362.31
		Labour for	1	Cum			3623.10			<b>3985.41</b>
		Cost for	1	Cum			<b>4813.72</b>			<b>5176.03</b>

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.12		Block in course upto 4 metres above plinth level in cement mortar 1:6										
		Unit	1	Cum								
I		Materials										
(i)	M 218	Cement bags of 50 kg			50 Kg..	1.38	262.27	361.93				
(ii)	M 250	Sand			Cum	0.24	200.59	48.14				
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading			Cum	1.20	425.97	511.16				
(iv)		Through and bond stones (25x20x40cm)			100 No	7.00	875.00	61.25				
		Total-I						982.49				
		Add contractor's profit @ 10% i.e. on Rs. 982.49						98.25				
		Add Labour cess @ 1% i.e. on Rs. 1080.74						10.81				
								1091.55	1091.55			1091.55
II		Labour										
		Same as per item No. 12.11(ii)							3623.10			3985.41
		Labour for	1	Cum					3623.10			
		Cost for	1	Cum					4714.65			5076.96

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.13		Block in course upto 4 metres above plinth level in cement mortar 1:6										
		Unit	1	Cum								
I		Materials										
(i)	M 218	Cement bags of 50 kg			50 Kg..	1.15	262.27	301.61				
(ii)	M 250	Sand			Cum	0.24	200.59	48.14				
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading			Cum	1.20	425.97	511.16				
(iv)		Through and bond stones (25x20x40cm)			100 No	7.00	875.00	61.25				
		Total-I						922.17				
		Add contractor's profit @ 10% i.e. on Rs. 922.17						92.22				
		Add Labour cess @ 1% i.e. on Rs. 1014.38						10.14				
								1024.52	1024.52			1024.52
II		Labour										
		Same as per item No. 12.11(ii)							3623.10			3985.41
		Labour for	1	Cum					3623.10			
		Cost for	1	Cum					4647.62			5009.93

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region			
							Rate	Cost	Total	Rate	Cost	Total	
1		2			3	4	5	6		7	8	9	10
12.14		Extra for above items for additional storey of height upto 4 metres above the top of structural roof of lower storey.											
			Unit	1	Cum								
I		Labour											
(i)	L-32	Mazdoor				Each	0.33	153.56	51.14				
(ii)	L-37	Mazdoor (Women)				Each	0.17	174.53	28.97				
(iii)	L-4	Bhishti with Mushak				Each	0.01	173.76	1.91				
		Total - I							82.02				
		Provision for water charges @ 1% i.e. on Rs. 82.02							0.82				
		Sundries @ 1% i.e. on Rs. 82.02							0.82				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 83.66							17.99				
		Add Labour cess @ 1% i.e. on Rs. 101.65							1.02				
			Labour for	1	Cum				102.67				
			Labour for	1	Cum				102.67	102.67			102.67
			Cost for	1	Cum					102.67			
		Add 10% for sub mountainous region											10.27
			Labour for	1	Cum					102.67			112.94
			Cost for	1	Cum					102.67			112.94

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.15		Add extra for and arch work excluding centering and shuttering										
			Unit	1	Cum							
I		MATERIALS										
(i)		Supply of stones including carriage of 5 kilometres including loading / unloading			Cum	0.15	425.97	63.90				
		Add contractor's profit @ 10% i.e. on Rs. 63.9						6.39				
		Add Labour cess @ 1% i.e. on Rs. 70.29						0.70				
								70.99	70.99			70.99
II		LABOUR										
		Same as per item No. 12.8 (II)							268.56			268.56
		Add 10% for sub mountainous region										26.86
		Labour for			1	Cum			268.56			295.42
		Cost for			1	Cum			339.55			366.41

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.16		<b>SQUARED RUBBLE MASONRY</b>								
		Squared rubble masonry coursed (Coursed rubble) in foundation and plinth in Cement mortar 1:4								
		Unit	1	Cum						
<b>I</b>		<b>Materials</b>								
(i)	M 218	Cement bags of 50 kg		50 Kg..	2.15	262.27	563.88			
(ii)	M 250	Sand		Cum	0.30	200.59	60.18			
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading		Cum	1.10	425.97	468.57			
(iv)		Through and bond stones (25x20x40cm)		100 No	7.00	875.00	61.25			
		<b>Total-I</b>					<b>1153.87</b>			
		Add contractor's profit @ 10% i.e. on Rs. 1153.87					115.39			
		Add Labour cess @ 1% i.e. on Rs. 1269.26					12.69			
							1281.95	1281.95		1281.95
<b>II</b>		<b>Labour</b>								
		Taking out put	14	Cum						
<b>(a)</b>		<b>For dressing</b>								
(i)	L-11	Masons (Second class)		Each	15.00	190.00	2850.00			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)		Each	4.00	153.56	614.24	3654.24		
(iii)	L-6	Blacksmith (2nd class)		Each	1.00	190.00	190.00			
<b>(b)</b>		<b>For laying</b>								
(i)	L-10	Masons (First class)		Each	20.00	223.36	4467.20			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)		Each	10.00	153.56	1535.60			
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)		Each	15.00	174.53	2617.95			
(iv)	L-4	Bhishti with Mushak		Each	1.00	173.76	173.76			
		<b>Total - II</b>					12448.75			
		Provision for water charges @ 1% i.e. on Rs. 12448.75					124.49			
		Sundries @ 1% i.e. on Rs. 12448.75					124.49			
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 12697.73					2730.01			
		Add Labour cess @ 1% i.e. on Rs. 15427.74					154.28			
		Labour for	14	Cum			<b>15582.02</b>			
		Labour for	1	Cum			1113.00	1113.00		1113.00
		Cost for	1	Cum						
		<b>Add 10% for sub mountainous region</b>								111.30
		Labour for	1	Cum			1113.00			<b>1224.30</b>
		Cost for	1	Cum			<b>2394.95</b>			<b>2506.25</b>



Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.17		Squared rubble masonry coursed (Coursed rubble) in foundation and plinth in cement mortar 1:5								
		Unit	1	Cum						
I		Materials								
(i)	M 218	Cement bags of 50 kg		50 Kg..	1.72	262.27	451.10			
(ii)	M 250	Sand		Cum	0.30	200.59	60.18			
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading		Cum	1.10	425.97	468.57			
(iv)		Through and bond stones (25x20x40cm)		100 No	7.00	875.00	61.25			
		Total-I					1041.10			
		Add contractor's profit @ 10% i.e. on Rs. 1041.1					104.11			
		Add Labour cess @ 1% i.e. on Rs. 1145.21					11.45			
							1156.66	1156.66		1156.66
II		Labour								
		Same as per item No.12.16 (II)					1113.00			1113.00
		Add 10% for sub mountainous region								111.30
		Labour for	1	Cum			1113.00			1224.30
		Cost for	1	Cum			2269.66			2380.96

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.18		Squared rubble masonry coursed (Coursed rubble) in foundation and plinth in Cement mortar 1:5								
		Unit	1	Cum						
I		Materials								
(i)	M 218	Cement bags of 50 kg		50 Kg..	1.44	262.27	377.67			
(ii)	M 250	Sand		Cum	0.30	200.59	60.18			
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading		Cum	1.10	425.97	468.57			
(iv)		Through and bond stones (25x20x40cm)		100 No	7.00	875.00	61.25			
		Total-I				967.66				
		Add contractor's profit @ 10% i.e. on Rs. 967.66				96.77				
		Add Labour cess @ 1% i.e. on Rs. 1064.43				10.64				
						1075.07	1075.07			1075.07
II		Labour								
		Same as per item No.12.16 (II)					1113.00			1224.30
		Labour for	1	Cum			1113.00			
		Cost for	1	Cum			2188.07			2299.37

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.19		Squared rubble masonry coursed (Coursed rubble) in foundation and plinth in Cement mortar										
			Unit	1	Cum							
I		Materials										
(i)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading				Cum	1.10	425.97	468.57			
(ii)		Through and bond stones (25x20x40cm)				100 No	7.00	875.00	61.25			
		Total-I							529.82			
		Add contractor's profit @ 10% i.e. on Rs. 529.82							52.98			
		Add Labour cess @ 1% i.e. on Rs. 582.8							5.83			
									588.63	588.63		588.63
II		Labour										
		Taking out put			14	Cum						
(a)		For dressing										
(i)	L-11	Masons (Second class)				Each	11.00	190.00	2090.00			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)				Each	4.00	153.56	614.24	2894.24		
(iii)	L-6	Blacksmith (2nd class)				Each	1.00	190.00	190.00			
(b)		For laying										
(i)	L-10	Masons (First class)				Each	15.00	223.36	3350.40			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)				Each	12.00	153.56	1842.72			
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)				Each	15.00	174.53	2617.95			
(iv)	L-4	Bhishti with Mushak				Each	1.00	173.76	173.76			
		Total - II							10879.07			
		Provision for water charges @ 1% i.e. on Rs. 10879.07							108.79			
		Sundries @ 1% i.e. on Rs. 10879.07							108.79			
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 11096.65							2385.78			
		Add Labour cess @ 1% i.e. on Rs. 13482.43							134.82			
		Labour for			14	Cum			13617.25			
		Labour for			1	Cum			972.66	972.66		972.66
		Cost for			1	Cum						
		Add 10% for sub mountainous region										97.27
		Labour for			1	Cum			972.66			1069.93
		Cost for			1	Cum			1561.29			1658.56

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.20		Squared rubble masonry coursed (Coursed rubble) in foundation and plinth and superstructure laid dry										
		Unit	1	Cum								
I		Materials										
(a)		where buildings stone is specially arranged by the contractor										
(i)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading			Cum	1.10	425.97	468.57				
(ii)		Through and bond stones (25x20x40cm)			100 No.	7.00	875.00	61.25				
		Total-I						529.82				
		Add contractor's profit @ 10% i.e. on Rs. 529.82						52.98				
		Add Labour cess @ 1% i.e. on Rs. 582.8						5.83				
								588.63	588.63			588.63
II		Labour										
		Taking out put	14	Cum								
		For dressing										
(i)		Same as per item No. 12.16 (II)						3654.24				
(b)		For laying										
(i)	L-10	Masons (First class)			Each	7.50	223.36	1675.20				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	5.00	153.56	767.80				
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)			Each	10.00	174.53	1745.30				
		Total - II						7842.54				
		Provision for water charges @ 1% i.e. on Rs. 7842.54						78.43				
		Sundries @ 1% i.e. on Rs. 7842.54						78.43				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 7999.4						1719.87				
		Add Labour cess @ 1% i.e. on Rs. 9719.27						97.19				
		Labour for	14	Cum				9816.46				
		Labour for	1	Cum				701.18	701.18			701.18
		Cost for	1	Cum								
		Add 10% for sub mountainous region										70.12
		Labour for	1	Cum					701.18			771.30
		Cost for	1	Cum					1289.81			1359.93

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
(b)		where stone is available within 100 metre from road cutting already done										
		Unit	1	Cum								
II		Labour										
		Taking out put	14	Cum								
		For dressing										
(i)	L-11	Masons (Second class)			Each	15.00	190.00	2850.00				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	4.00	153.56	614.24				
(iii)	L-6	Blacksmith (2nd class)			Each	1.00	190.00	190.00				
(b)		For laying										
(i)	L-10	Masons (First class)			Each	7.50	223.36	1675.20				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	5.00	153.56	767.80				
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)			Each	10.00	174.53	1745.30				
(iv)	L-4	Bhishti with Mushak			Each	0.25	173.76	43.44				
		Total - II						7885.98				
		Provision for water charges @ 1% i.e. on Rs. 7885.98						78.86				
		Sundries @ 1% i.e. on Rs. 7885.98						78.86				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 8043.7						1729.40				
		Add Labour cess @ 1% i.e. on Rs. 9773.1						97.73				
		Labour for	14	Cum				9870.83				
		Labour for	1	Cum				705.06	705.06			705.06
		Cost for	1	Cum								
		Add 10% for sub mountainous region										70.51
		Labour for	1	Cum					705.06			775.57
		Cost for	1	Cum								

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
(c)		where stone is available within 100 metres from dismantled or failed structure										
		Unit	1	Cum								
II		Labour										
		Taking out put	14	Cum								
		For dressing										
(i)	L-10	Masons (1st class)			Each	10.00	223.36	2233.60				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	25.00	153.56	3839.00				
(iii)	L-4	Bhishti with Mushak			Each	0.25	173.76	43.44				
		Total - II						6116.04				
		Provision for water charges @ 1% i.e. on Rs. 6116.04						61.16				
		Sundries @ 1% i.e. on Rs. 6116.04						61.16				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 6238.36						1341.25				
		Add Labour cess @ 1% i.e. on Rs. 7579.61						75.80				
		Labour for	14	Cum				7655.41				
		Labour for	1	Cum				546.82	546.82			546.82
		Cost for	1	Cum								
		Add 10% for sub mountainous region										54.68
		Labour for	1	Cum					546.82			601.50
		Cost for	1	Cum								

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.21		Squared rubble masonry uncoursed or built to course in foundation and plinth in cement mortar 1:4 to a pattern if specified								
		Unit	1	Cum						
I		Materials								
(i)	M_218	Cement bags of 50 kg		50 Kg..	2.15	262.27	563.88			
(ii)	M_250	Sand		Cum	0.30	200.59	60.18			
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading		Cum	1.10	425.97	468.57			
(iv)		Through and bond stones (25x20x40cm)		100 No	7.00	875.00	61.25			
		Total-I					1153.87			
		Add contractor's profit @ 10% i.e. on Rs. 1153.87					115.39			
		Add Labour cess @ 1% i.e. on Rs. 1269.26					12.69			
							1281.95			1281.95
II		Labour								
		Unit	14	Cum						
		For dressing								
(i)		Same as per No. 12.16 ii (a)					3654.24			
(b)		For laying								
(i)	L-10	Masons (First class)		Each	25.00	223.36	5584.00			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)		Each	10.00	153.56	1535.60			
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)		Each	15.00	174.53	2617.95			
(iv)	L-4	Bhishti with Mushak		Each	1.00	173.76	173.76			
		Total - II					13565.55			
		Provision for water charges @ 1% i.e. on Rs. 13565.55					135.66			
		Sundries @ 1% i.e. on Rs. 13565.55					135.66			
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 13836.87					2974.93			
		Add Labour cess @ 1% i.e. on Rs. 16811.8					168.12			
		Labour for	14	Cum			16979.92			
		Labour for	1	Cum			1212.85	1212.85		1212.85
		Cost for	1	Cum						
		Add 10% for sub mountainous region								121.29
		Labour for	1	Cum				1212.85		1334.14
		Cost for	1	Cum				2494.80		2616.09

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region				
							Rate	Cost	Total	Rate	Cost	Total		
1		2			3	4	5	6		7	8	9		10
12.22		Squared rubble masonry uncoursed or built to course in foundation and plinth in cement mortar 1:5 to a pattern if specified												
			Unit	1	Cum									
I		Materials												
(i)	M 218	Cement bags of 50 kg				50 Kg,.	1.72	262.27	451.10					
(ii)	M 250	Sand				Cum	0.30	200.59	60.18					
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading				Cum	1.10	425.97	468.57					
(iv)		Through and bond stones (25x20x40cm)				100 No	7.00	875.00	61.25					
		Total-I							1041.10					
		Add contractor's profit @ 10% i.e. on Rs. 1041.1							104.11					
		Add Labour cess @ 1% i.e. on Rs. 1145.21							11.45					
									1156.66	1156.66				1156.66
II		Labour												
			Unit	1	Cum									
		For dressing												
(i)		Same as per item 12.21 (ii)								1212.85				1212.85
		Add 10% for sub mountainous region												121.29
			Labour for	1	Cum					1212.85				1334.14
			Cost for	1	Cum					2369.51				2490.80



Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.23		Squared rubble masonry uncoursed or built to course in foundation and plinth in cement mortar 1:6 to a pattern if specified								
		Unit:- Cum								
I		Materials								
(i)	M 218	Cement bags of 50 kg	50 Kg..	1.44	262.27	377.67				
(ii)	M 250	Sand	Cum	0.30	200.59	60.18				
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading	Cum	1.10	425.97	468.57				
(iv)		Through and bond stones (25x20x40cm)	100 No	7.00	875.00	61.25				
		Total-I				967.66				
		Add contractor's profit @ 10% i.e. on Rs. 967.66				96.77				
		Add Labour cess @ 1% i.e. on Rs. 1064.43				10.64				
						1075.07	1075.07			1075.07
II		Labour								
		Unit 1 Cum								
		For dressing								
(i)		Same as per item 12.21 (ii)					1212.85			1212.85
		Add 10% for sub mountainous region								121.29
		Labour for	1	Cum			1212.85			1334.14
		Cost for	1	Cum			2287.92			2409.21

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.24		<b>Squared rubble masonry uncoursed or built to course in foundation and plinth in mud mortar to a pattern, if specified</b>								
		Unit	1	Cum						
<b>I</b>		<b>Materials</b>								
(i)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading		Cum	1.10	425.97	468.57			
(ii)		Through and bond stones		100 No	7.00	875.00	61.25			
		<b>Total-I</b>					<b>529.82</b>			
		Add contractor's profit @ 10% i.e. on Rs. 529.82					52.98			
		Add Labour cess @ 1% i.e. on Rs. 582.8					5.83			
							588.63	588.63		588.63
<b>II</b>		<b>Labour</b>								
		Unit	14	Cum						
		<b>For dressing</b>								
(i)		Same as per No. 12.19 ii (a) Marked					2894.24			
<b>(b)</b>		<b>For laying</b>								
(i)	L-10	Masons (First class)		Each	20.00	223.36	4467.20			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)		Each	10.00	153.56	1535.60			
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)		Each	15.00	174.53	2617.95			
(iv)	L-4	Bhishti with Mushak		Each	1.00	173.76	173.76			
		<b>Total - II</b>					11688.75			
		Provision for water charges @ 1% i.e. on Rs. 11688.75					116.89			
		Sundries @ 1% i.e. on Rs. 11688.75					116.89			
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 11922.53					2563.34			
		Add Labour cess @ 1% i.e. on Rs. 14485.87					144.86			
		Labour for	14	Cum			<b>14630.73</b>			
		Labour for	1	Cum			1045.05	1045.05		1045.05
		Cost for	1	Cum						
		<b>Add 10% for sub mountainous region</b>								104.51
		Labour for	1	Cum			1045.05			<b>1149.56</b>
		Cost for	1	Cum						<b>1738.19</b>

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.25		Add for work in superstructure 4 metre above plinth level										
			Unit	1	Cum							
II		Labour										
			Unit	14	Cum							
(i)	L-10	Masons (First class)			Each	4.00	223.36	893.44				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	2.00	153.56	307.12				
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)			Each	5.00	174.53	872.65				
		Total - II						2073.21				
		Provision for water charges @ 1% i.e. on Rs. 2073.21						20.73				
		Sundries @ 1% i.e. on Rs. 2073.21						20.73				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 2114.67						454.65				
		Add Labour cess @ 1% i.e. on Rs. 2569.32						25.69				
			Labour for	14	Cum			2595.01				
			Labour for	1	Cum			185.36	185.36			185.36
			Cost for	1	Cum							
		Add 10% for sub mountainous region										18.54
			Labour for	1	Cum				185.36			203.90
			Cost for	1	Cum							

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.26		Extra for above items for every additional storey of height upto 4 metres of above the top of structural roof of lower storey										
		Unit	1	Cum								
		Labour										
II			Unit	14	Cum							
(i)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	5.00	174.53	872.65				
(ii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)			Each	2.50	174.53	436.33				
(iii)	L-4	Bhishti with Mushak			Each	0.13	173.76	21.72				
		Total - II						1330.70				
		Provision for water charges @ 1% i.e. on Rs. 1330.7						13.31				
		Sundries @ 1% i.e. on Rs. 1330.7						13.31				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 1357.32						291.82				
		Add Labour cess @ 1% i.e. on Rs. 1649.14						16.49				
		Labour for	14	Cum				1665.63				
		Labour for	1	Cum				118.97	118.97			118.97
		Cost for	1	Cum								
		Add 10% for sub mountainous region										11.90
		Labour for	1	Cum					118.97			130.87
		Cost for	1	Cum								

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.27		Extra for arch work including centring and shuttering										
			Unit	1	Cum							
	M_211	Carriage of stone lead 5 Kilometres for plain and 800 metre by mule and one kilometre by road in bills			Cum	0.15	425.97	63.90				
		<b>Total-I</b>						<b>63.90</b>				
		Add contractor's profit @ 10% i.e. on Rs. 63.9						6.39				
		Add Labour cess @ 1% i.e. on Rs. 70.29						0.70				
								70.99	70.99			70.99
II		<b>Labour</b>										
		<b>Same as per item No. 12.8 (ii)</b>										
		Labour per cum							268.56			268.56
		<b>Add 10% for sub mountainous region</b>										26.86
			Labour for	1	Cum				268.56			<b>295.42</b>
			Cost for	1	Cum				<b>339.55</b>			<b>366.41</b>

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.28		Random rubble masonry or polygonal rubble masonry kentish rag or random or polygonal rubble built to courses in foundation and plinth in cement mortar										
			Unit	1	Cum							
I		Materials										
(i)	M 218	Cement bags of 50 kg				50 Kg..	1.24	262.27	325.21			
(ii)	M 250	Sand				Cum	0.35	200.59	70.21			
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading				Cum	1.10	425.97	468.57			
(iv)		Through and bond stones (25x20x40cm)				100 No	7.00	875.00	61.25			
		Total-I							925.24			
		Add contractor's profit @ 10% i.e. on Rs. 925.24							92.52			
		Add Labour cess @ 1% i.e. on Rs. 1017.76							10.18			
									1027.94	1027.94		1027.94
II		Labour										
		For dressing stones for corner and jambs etc.										
(i)	L-11	Mason (1st Class)				Each	2.50	190.00	475.00			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)				Each	1.00	153.56	153.56			
(iii)	L-6	Blacksmith (2nd class)				Each	1/12	190.00	15.83			
(b)		For laying										
(i)	L-10	Masons				Each	25.00	223.36	5584.00			
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)				Each	10.00	153.56	1535.60			
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)				Each	15.00	174.53	2617.95			
(iv)	L-4	Bhishti with Mushak				Each	1.00	173.76	173.76			
		Total - II							10555.70			
		Provision for water charges @ 1% i.e. on Rs. 10555.7							105.56			
		Sundries @ 1% i.e. on Rs. 10555.7							105.56			
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 10766.82							2314.87			
		Add Labour cess @ 1% i.e. on Rs. 13081.69							130.82			
			Labour for	14	Cum				13212.51			
			Labour for	1	Cum				943.75	943.75		943.75
			Cost for	1	Cum							
		Add 10% for sub mountainous region										94.38
			Labour for	1	Cum				943.75			1038.13
			Cost for	1	Cum				1971.69			2066.07

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region				
							Rate	Cost	Total	Rate	Cost	Total		
1		2			3	4	5	6		7	8	9		10
12.29		Random rubble masonry or polygonal rubble masonry (kentish rag) or random or polygonal rubble built to courses in foundations and plinth in cement mortar 1:7												
			Unit	1	Cum									
I		Materials												
(i)	M 218	Cement bags of 50 kg				50 Kg..	1.44	262.27	377.67					
(ii)	M 250	Sand				Cum	0.35	200.59	70.21					
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading				Cum	1.10	425.97	468.57					
(iv)		Through and bond stones (25x20x40cm)				100 No	7.00	875.00	61.25					
		Total-I							977.69					
		Add contractor's profit @ 10% i.e. on Rs. 977.69							97.77					
		Add Labour cess @ 1% i.e. on Rs. 1075.46							10.75					
									1086.21	1086.21				1086.21
II		Labour												
		Same as per item No. 12.28 (ii)								943.75				943.75
		Add 10% for sub mountainous region												94.38
			Labour for	1	Cum					943.75				1038.13
			Cost for	1	Cum					2029.96				2124.34

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
		<b>RANDOM RUBBLE MASONRY</b>								
12.30		Random rubble masonry or polygonal rubble masonry kentish rag or random or polygonal rubble built to courses in foundation and plinth in cement mortar 1:6								
		Unit:- Cum								
		<b>I</b>								
		<b>Materials</b>								
(i)	M_218	Cement bags of 50 kg	50 Kg..	1.67	262.27	437.99				
(ii)	M_250	Sand	Cum	0.35	200.59	70.21				
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading	Cum	1.10	425.97	468.57				
(iv)		Through and bond stones (25x20x40cm)	100 No	7.00	875.00	61.25				
		<b>Total-I</b>				<b>1038.01</b>				
		Add contractor's profit @ 10% i.e. on Rs. 1038.01				103.80				
		Add Labour cess @ 1% i.e. on Rs. 1141.82				11.42				
						1153.24	1153.24			1153.24
		<b>II</b>								
		<b>Labour</b>								
		<b>For dressing stones for corner and jambs etc.</b>								
(i)	L-11	Masons (II class)	Each	2.50	190.00	475.00				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)	Each	1.00	153.56	153.56				
(iii)	L-6	Blacksmith (2nd class)	Each	1/12	190.00	15.83				
		<b>(b) For laying</b>								
(i)	L-10	Masons	Each	25.00	223.36	5584.00				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)	Each	10.00	153.56	1535.60				
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)	Each	15.00	174.53	2617.95				
(iv)	L-4	Bhishti with Mushak	Each	1.00	173.76	173.76				
		<b>Total - II</b>				10555.70				
		Provision for water charges @ 1% i.e. on Rs. 10555.7				105.56				
		Sundries @ 1% i.e. on Rs. 10555.7				105.56				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 10766.82				2314.87				
		Add Labour cess @ 1% i.e. on Rs. 13081.69				130.82				
		Labour for	14	Cum		<b>13212.51</b>				
		Labour for	1	Cum		943.75	<b>943.75</b>			943.75
		Cost for	1	Cum						
		<b>Add 10% for sub mountainous region</b>								94.38
		Labour for	1	Cum			943.75			<b>1038.13</b>
		Cost for	1	Cum			<b>2096.99</b>			<b>2191.37</b>



Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.31		Random rubble masonry polygonal rubble masonary (kentish rag) or randam or polygonal rubble built to courses in foundation and plinth in mud mortar										
			Unit	1	Cum							
I		Materials										
(i)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading			Cum	1.10	425.97	468.57				
(ii)		Through and bond stones			100 No	7.00	875.00	61.25				
		Total-I						529.82				
		Add contractor's profit @ 10% i.e. on Rs. 529.82						52.98				
		Add Labour cess @ 1% i.e. on Rs. 582.8						5.83				
								588.63	588.63			588.63
II		Labour										
		(Taking out put put 14 Cum)										
(a)		For dressing stones as per item No.12.30 II(a)						644.39				
(b)		For laying										
(i)	L-10	Masons			Each	18.00	223.36	4020.48				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	8.00	153.56	1228.48				
(iii)	L-4	Bhishti with Mushak			Each	1.00	173.76	173.76				
		Total - II						6067.11				
		Provision for water charges @ 1% i.e. on Rs. 6067.11						60.67				
		Sundries @ 1% i.e. on Rs. 6067.11						60.67				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 6188.45						1330.52				
		Add Labour cess @ 1% i.e. on Rs. 7518.97						75.19				
		Labour for	14	Cum				7594.16				
		Labour for	1	Cum				542.44	542.44			542.44
		Cost for	1	Cum								
		Add 10% for sub mountainous region										54.24
		Labour for	1	Cum					542.44			596.68
		Cost for	1	Cum					1131.07			1185.31

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.32		Random rubble masonry or polygonal rubble masonry (kentish Rag) or random or polygonal rubble built to courses in foundation and plinth and superstructure laid dry.										
(a)		Where building stone in specially arranged by the contractor										
		Unit	1	Cum								
I		Materials										
(i)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading			Cum	1.10	425.97	468.57				
(ii)		Through and bond stones			100 No	7.00	875.00	61.25				
		Total-I						529.82				
		Add contractor's profit @ 10% i.e. on Rs. 529.82						52.98				
		Add Labour cess @ 1% i.e. on Rs. 582.8						5.83				
								588.63	588.63			588.63
II		Labour										
		Taking out put	14	Cum								
(a)		For dressing										
(i)	L-11	Masons (II class)			Each	2.50	190.00	475.00				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	1.00	153.56	153.56				
(iii)	L-6	Blacksmith (2nd class)			Each	0.08	190.00	15.83				
(b)		For laying										
(i)	L-10	Masons			Each	15.00	223.36	3350.40				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	5.00	153.56	767.80				
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)			Each	15.00	174.53	2617.95				
		Total - II						7380.54				
		Provision for water charges @ 1% i.e. on Rs. 7380.54						73.81				
		Sundries @ 1% i.e. on Rs. 7380.54						73.81				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 7528.16						1618.56				
		Add Labour cess @ 1% i.e. on Rs. 9146.72						91.47				
		Labour for	14	Cum				9238.19				
		Labour for	1	Cum				659.87	659.87			659.87
		Cost for	1	Cum								
		Add 10% for sub mountainous region										65.99
		Labour for	1	Cum					659.87			725.86
		Cost for	1	Cum					1248.50			1314.49

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
B		Where stone is available within 100 metres from Rock cutting already done.										
		Unit = Cum										
		Labour										
		Taking out put	14	Cum								
(a)		For dressing										
(i)	L-11	Masons (II class)			Each	2.50	190.00	475.00				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	1.00	153.56	153.56				
(iii)	L-6	Blacksmith (2nd class)			Each	0.08	190.00	15.83				
(b)		For laying										
(i)	L-10	Masons			Each	5.00	223.36	1116.80				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	5.00	153.56	767.80				
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)			Each	15.00	174.53	2617.95				
		Total - II						5146.94				
		Provision for water charges @ 1% i.e. on Rs. 5146.94						51.47				
		Sundries @ 1% i.e. on Rs. 5146.94						51.47				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 5249.88						1128.72				
		Add Labour cess @ 1% i.e. on Rs. 6378.6						63.79				
		Labour for	14	Cum				6442.39				
		Labour for	1	Cum				460.17	460.17			460.17
		Cost for	1	Cum								
		Add 10% for sub mountainous region										46.02
		Labour for	1	Cum					460.17			506.19
		Cost for	1	Cum								

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
C		Where stone is available with in 100 metres from dismantled or failed structure										
		<b>Unit = Cum</b>										
		<b>Labour</b>										
		Taking out put			14	Cum						
(i)	L-10	Masons			Each	15.00	223.36	3350.40				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	5.00	153.56	767.80				
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)			Each	15.00	174.53	2617.95				
		<b>Total - II</b>						6736.15				
		Provision for water charges @ 1% i.e. on Rs. 6736.15						67.36				
		Sundries @ 1% i.e. on Rs. 6736.15						67.36				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 6870.87						1477.24				
		Add Labour cess @ 1% i.e. on Rs. 8348.11						83.48				
		Labour for			14	Cum		<b>8431.59</b>				
		Labour for			1	Cum		602.26	<b>602.26</b>			602.26
		Cost for			1	Cum						
		<b>Add 10% for sub mountainous region</b>										60.23
		Labour for			1	Cum			602.26			<b>662.49</b>
		Cost for			1	Cum						

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.33		<b>Boulder masonry in cement mortar (1:6) in foundation and plinth</b>										
			Unit	1	Cum							
<b>I</b>		<b>Material</b>										
(i)	M 218	Cement bags of 50 kg			50 Kg..	1.90	262.27	498.31				
(ii)	M 250	Sand			Cum	0.40	200.59	80.24				
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading			Cum	1.10	425.97	468.57				
(iv)		Through and bond stones (25x20x40cm)			100 No	7.00	875.00	61.25				
		<b>Total-I</b>						<b>1108.37</b>				
		Add contractor's profit @ 10% i.e. on Rs. 1108.37						110.84				
		Add Labour cess @ 1% i.e. on Rs. 1219.2						12.19				
								1231.39	1231.39			1231.39
<b>II</b>		<b>Labour</b>										
		Same as per item No. 12.30 (II)							943.75			943.75
		<b>Add 10% for sub mountainous region</b>										94.38
		Labour for	1	Cum					943.75			<b>1038.13</b>
		Cost for	1	Cum					<b>2175.14</b>			<b>2269.52</b>

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.34		Boulder masonry in mud mortar in foundation and plinth										
			Unit	1	Cum							
I		Material										
(iii)	M_211	Supply of stones including carriage of 5 kilometres including loading / unloading			Cum	1.10	425.97	468.57				
(iv)		Through and bond stones (25x20x40cm)			100 No	7.00	875.00	61.25				
		Total-I						529.82				
		Add contractor's profit @ 10% i.e. on Rs. 529.82						52.98				
		Add Labour cess @ 1% i.e. on Rs. 582.8						5.83				
								588.63	588.63			588.63
II		Labour										
		Same as per item No. 12.31 (II)							542.44			542.44
		Add 10% for sub mountainous region										54.24
			Labour for	1	Cum				542.44			596.68
			Cost for	1	Cum				1131.07			1185.31

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.35		Add for work un superstructure 4 meters above plinth level										
		Labour										
		Unit = Cum										
		(Taking out put put 14 Cum)										
(i)	L-10	Masons			Each	4.00	223.36	893.44				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	2.00	153.56	307.12				
(iii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)			Each	5.00	174.53	872.65				
		Total - II						2073.21				
		Provision for water charges @ 1% i.e. on Rs. 2073.21						20.73				
		Sundries @ 1% i.e. on Rs. 2073.21						20.73				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 2114.67						454.65				
		Add Labour cess @ 1% i.e. on Rs. 2569.32						25.69				
		Labour for	14	Cum				2595.01				
		Labour for	1	Cum				185.36	185.36			185.36
		Cost for	1	Cum								
		Add 10% for sub mountainous region										18.54
		Labour for	1	Cum					185.36			203.90
		Cost for	1	Cum								

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.36		Extra for above items for every additional storey of height upto 4 metre above the top of structural roof of lower storey								
		<b>Unit:- Cum</b>								
<b>II</b>		<b>Labour</b>								
		<b>(Taking out put 14 cum</b>								
(i)	L-32	Mazdoor (Semi Skilled) (Upper)	Each	5.00	153.56	767.80				
(ii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)	Each	2.50	174.53	436.33				
(iii)	L-4	Bhishti with Mushak	Each	0.13	173.76	21.72				
		<b>Total - II</b>				1225.85				
		Provision for water charges @ 1% i.e. on Rs. 1225.85				12.26				
		Sundries @ 1% i.e. on Rs. 1225.85				12.26				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 1250.37				268.83				
		Add Labour cess @ 1% i.e. on Rs. 1519.2				15.19				
		Labour for 14 Cum				<b>1534.39</b>				
		Labour for 1 Cum				109.60	<b>109.60</b>			109.60
		Cost for 1 Cum								
		<b>Add 10% for sub mountainous region</b>								10.96
		Labour for 1 Cum					109.60			<b>120.56</b>
		Cost for 1 Cum								



Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.37		<b>Rough hammer dressing of boulders</b>										
(a)		<b>Quartzite stone 2-3 faces</b>										
		<b>Unit:- Cum of masonry</b>										
<b>II</b>		<b>Labour</b>										
		<b>(Taking out put 14 cum</b>										
(i)	L-11	Masons II class			Each	12.50	190.00	2375.00				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	7.00	153.56	1074.92				
(iii)	L-6	Blacksmith IInd class			Each	0.50	190.00	95.00				
		<b>Total - II</b>						3544.92				
		Provision for water charges @ 1% i.e. on Rs. 3544.92						35.45				
		Sundries @ 1% i.e. on Rs. 3544.92						35.45				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 3615.82						777.40				
		Add Labour cess @ 1% i.e. on Rs. 4393.22						43.93				
		Labour for 14 Cum	14	Cum				<b>4437.15</b>				
		Labour for 1 Cum	1	Cum				316.94	<b>316.94</b>			316.94
		Cost for 1 Cum	1	Cum								
		<b>Add 10% for sub mountainous region</b>										31.69
		Labour for 1 Cum	1	Cum					316.94			<b>348.63</b>

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
(b)		<b>Quartzite stone 4-5 faces</b>										
		<b>Unit:- Cum of masonry</b>										
II		<b>Labour</b>										
		<b>(Taking out put 14 cum</b>										
(i)	L-11	Masons II class			Each	20.00	190.00	3800.00				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	12.00	153.56	1842.72				
(iii)	L-6	Blacksmith IInd class			Each	1.00	190.00	190.00				
		<b>Total - II</b>						5832.72				
		Provision for water charges @ 1% i.e. on Rs. 5832.72						58.33				
		Sundries @ 1% i.e. on Rs. 5832.72						58.33				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 5949.38						1279.12				
		Add Labour cess @ 1% i.e. on Rs. 7228.5						72.29				
		Labour for 14 Cum						7300.79				
		Labour for 1 Cum						521.49	521.49			521.49
		Cost for 1 Cum										
		<b>Add 10% for sub mountainous region</b>										52.15
		Labour for 1 Cum							521.49			573.64

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
(C )		<b>Sand stone 2-3 faces</b>										
		<b>Unit:- Cum of masonry</b>										
II		<b>Labour</b>										
		<b>(Taking out put 14 cum</b>										
(i)	L-11	Masons II class			Each	10.00	190.00	1900.00				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	5.00	153.56	767.80				
(iii)	L-6	Blacksmith IInd class			Each	1.00	190.00	190.00				
		<b>Total - II</b>						2857.80				
		Provision for water charges @ 1% i.e. on Rs. 2857.8						28.58				
		Sundries @ 1% i.e. on Rs. 2857.8						28.58				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 2914.96						626.72				
		Add Labour cess @ 1% i.e. on Rs. 3541.68						35.42				
		Labour for 14 Cum	14	Cum				<b>3577.10</b>				
		Labour for 1 Cum	1	Cum				255.51	<b>255.51</b>			255.51
		Cost for 1 Cum	1	Cum								
		<b>Add 10% for sub mountainous region</b>										25.55
		Labour for 1 Cum	1	Cum					255.51			<b>281.06</b>

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
(d)		Sand stone 4-5 faces										
		Unit:- Cum of masonry										
II		Labour										
		(Taking out put 14 cum										
(i)	L-11	Masons II class			Each	16.00	190.00	3040.00				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	10.00	153.56	1535.60				
(iii)	L-6	Blacksmith IInd class			Each	1.00	190.00	190.00				
		Total - II						4765.60				
		Provision for water charges @ 1% i.e. on Rs. 4765.6						47.66				
		Sundries @ 1% i.e. on Rs. 4765.6						47.66				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 4860.92						1045.10				
		Add Labour cess @ 1% i.e. on Rs. 5906.02						59.06				
		Labour for 14 Cum	14	Cum				5965.08				
		Labour for 1 Cum	1	Cum				426.08	426.08			426.08
		Cost for 1 Cum	1	Cum								
		Add 10% for sub mountainous region										42.61
		Labour for 1 Cum	1	Cum					426.08			468.69

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.38		Hammer dressing of stone for face work										
		Unit:- Sqm of face Area										
II		Labour										
		(Taking out put 28 Sqm										
(i)	L-11	Masons II class			Each	7.50	190.00	1425.00				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	4.00	153.56	614.24				
(iii)	L-6	Blacksmith IInd class			Each	1.00	190.00	190.00				
		Total - II						2229.24				
		Provision for water charges @ 1% i.e. on Rs. 2229.24						22.29				
		Sundries @ 1% i.e. on Rs. 2229.24						22.29				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 2273.82						488.87				
		Add Labour cess @ 1% i.e. on Rs. 2762.69						27.63				
		Labour for	28	Sqm				2790.32				
		Labour for	1	Sqm				99.65	99.65			99.65
		Cost for	1	Sqm								
		Add 10% for sub mountainous region										9.97
		Labour for	1	Sqm					99.65			109.62

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.39		Fine chisel dressing (Three line dressing) of stone										
		Unit:- Sqm of dressed area										
II		Labour										
		(Taking out put 13 Sqm										
(i)	L-10	Masons Ist class			Each	14.00	223.36	3127.04				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	3.00	153.56	460.68				
(iii)	L-6	Blacksmith IInd class			Each	1.00	190.00	190.00				
		Total - II						3777.72				
		Provision for water charges @ 1% i.e. on Rs. 3777.72						37.78				
		Sundries @ 1% i.e. on Rs. 3777.72						37.78				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 3853.28						828.46				
		Add Labour cess @ 1% i.e. on Rs. 4681.74						46.82				
		Labour for 13 Sqm	13	Sqm				4728.56				
		Labour for 1 Sqm	1	Sqm				363.74	363.74			363.74
		Cost for 1 Sqm	1	Sqm								
		Add 10% for sub mountainous region										36.37
		Labour for 1 Sqm	1	Sqm					363.74			400.11

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.40		Ordinary chisel dressing (Two line dressed of stone										
		Unit:- Sqm of dressing										
II		Labour										
		(Taking out put 13 Sqm										
(i)	L-10	Masons Ist class			Each	7.00	223.36	1563.52				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	2.00	153.56	307.12				
(iii)	L-6	Blacksmith IInd class			Each	1.00	190.00	190.00				
		Total - II						2060.64				
		Provision for water charges @ 1% i.e. on Rs. 2060.64						20.61				
		Sundries @ 1% i.e. on Rs. 2060.64						20.61				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 2101.86						451.90				
		Add Labour cess @ 1% i.e. on Rs. 2553.76						25.54				
		Labour for 13 Sqm	13	Sqm				2579.30				
		Labour for 1 Sqm	1	Sqm				198.41	198.41			198.41
		Cost for 1 Sqm	1	Sqm								
		Add 10% for sub mountainous region										19.84
		Labour for 1 Sqm	1	Sqm					198.41			218.25

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.41		<b>Rough tooled dressing (one line dressing of stone.)</b>										
		<b>Unit:- Sqm of dressed area</b>										
<b>II</b>		<b>Labour</b>										
		<b>(Taking out put 13 Sqm</b>										
(i)	L-11	Masons IInd class			Each	7.00	190.00	1330.00				
(ii)	L-32	Mazdoor (Semi Skilled) (Upper)			Each	1.00	153.56	153.56				
(iii)	L-6	Blacksmith IInd class			Each	0.50	190.00	95.00				
		<b>Total - II</b>						1578.56				
		Provision for water charges @ 1% i.e. on Rs. 1578.56						15.79				
		Sundries @ 1% i.e. on Rs. 1578.56						15.79				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 1610.14						346.18				
		Add Labour cess @ 1% i.e. on Rs. 1956.32						19.56				
		Labour for 13 Sqm	13	Sqm				<b>1975.88</b>				
		Labour for 1 Sqm	1	Sqm				151.99	<b>151.99</b>			151.99
		Cost for 1 Sqm	1	Sqm								
		<b>Add 10% for sub mountainous region</b>										15.20
		Labour for 1 Sqm	1	Sqm					151.99			<b>167.19</b>



Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.42		Dry stone masonry for work of parley temporary nature (Excluding dressing)										
		Unit	1	Cum								
II		Labour										
		For laying										
		Taking out put	14	Cum								
(i)	L-11	Masons IIInd class			Each	7.50	190.00	1425.00				
(ii)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)			Each	10.00	174.53	1745.30				
		Total - II						3170.30				
		Provision for water charges @ 1% i.e. on Rs. 3170.3						31.70				
		Sundries @ 1% i.e. on Rs. 3170.3						31.70				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 3233.7						695.25				
		Add Labour cess @ 1% i.e. on Rs. 3928.95						39.29				
		Labour for	14	Cum				3968.24				
		Labour for	1	Cum				283.45	283.45			283.45
		Cost for	1	Cum								
		Add 10% for sub mountainous region										28.35
		Labour for	1	Cum					283.45			311.80

Sr. No.	Code No.	Description			Unit	Quantity	Plan			For Sub-Mountainous Region		
							Rate	Cost	Total	Rate	Cost	Total
1		2			3	4	5	6	7	8	9	10
12.43		<b>Stone filling behind Retaining walls</b>										
			Unit	1	Cum							
I		<b>Materials</b>										
(i)	M_211	Stones at site of work			Cum	1.10	425.97	468.57				
		Add contractor's profit @ 10% i.e. on Rs. 468.57						46.86				
		Add Labour cess @ 1% i.e. on Rs. 515.42						5.15				
								520.57	520.57			520.57
II		<b>Labour</b>										
		<b>For laying</b>										
			Taking out put	14	Cum							
(i)	L-37	Mazdoor (Semi Skilled) (Upper) (Women)			Each	10.00	174.53	1745.30				
		<b>Total - II</b>						1745.30				
		Provision for water charges @ 1% i.e. on Rs. 1745.3						17.45				
		Sundries @ 1% i.e. on Rs. 1745.3						17.45				
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 1780.2						382.74				
		Add Labour cess @ 1% i.e. on Rs. 2162.94						21.63				
			Labour for	14	Cum			<b>2184.57</b>				
			Labour for	1	Cum			156.04	<b>156.04</b>			156.04
			Cost for	1	Cum							
		<b>Add 10% for sub mountainous region</b>										15.60
			Labour for	1	Cum				156.04			<b>171.64</b>
			Cost for	1	Cum				<b>676.61</b>			<b>692.21</b>

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.44		<b>DHAJI WALLING</b>								
		Walling 12.5 cm thick kail taming unwrought with stone in cement mortar 1:6 without plaster and white washing but including treatment of frame work for plastering								
		Unit: Sqm								
		(Detail for 18 Sqm)								
I		<b>MATERIALS</b>								
(i)		Kail wood framing bottom and top = 2x6x12								
		28.5x0.125x0.125=0.445								
		<b>HORIZONTAL</b>								
		5x1.05 = 5.25								
		4x1.05= <u>4.20</u>								
		. 9.45								
		9.45x0.125x0.075=0.088								
		Braces								
		9x2x1.2=21.6								
		3x2x1.6 = <u>9.6</u>								
		. 31.2								
		31.2x0.125x0.04 = <u>0.156</u>								
		. 0.689								
		For 18 Sqm								
		For One qm 0.0383								
		Add 20 percent wastage								
		<u>0.0077</u>								
		0.0452								
		Say 0.0452			0.046			46068.75	2119.00	
			Cum	0.046						

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
(ii)		Solignum paint two coats on wood work:								
		0.125x0.125 =28.5x0.5 = 14.25								
		0.125x0.075 =9.45x0.4 = 3.78								
		0.125x0.04 = 31.2x0.33 = 10.296								
		For 18 Sqm = 28.326								
		For one Sqm 1.57								
		Rate as per item No. 16.39	Sqm	1.57				10.35	16.00	

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
(iii)		Random rubble masonry in cement mortar 1:6 6x3x0.25= 2.5 For one sqm = 0.1250 Cum Deduct = 0.0377 cum 0.0873 Cum								
		Rate as per item No. 12.30	Cum	0.087				2191.37	191.00	
		<b>Total-I</b>							<b>2326.00</b>	
		Add contractor's profit @ 10% i.e. on Rs. 2326							233.00	
		Add Labour cess @ 1% i.e. on Rs. 2559							25.59	
									2584.59	2584.59
<b>II</b>		<b>LABOUR</b>								
(a)		Sawing charges as per item No. 17.1	cum	0.046				750.00	35.00	
(b)		Solignum plant as per item No. 16.39 (Taking out put 18 Sqm)	Sqm	1.57				6.38	10.00	
(c)		For forming								
(i)	L-13	Carpenter Ist class	Each	4.00				223.36	893.00	
(ii)	L-14	Carpenter Ist class	Each	4.00				190.00	760.00	
(iii)	L-32	Mazdoor (Semi Skilled) (Upper)	Each	4.00				153.56	614.00	
(d)		For stone masonry								
(i)	L-10	Masons	Each	5.00				223.36	1117.00	
(ii)	L-32	Mazdoor	Each	1.00				153.56	154.00	
(iii)	L-37	Mazdoor (women)	Each	2.00				174.53	349.00	
(iv)	L-4	Bhishti with Mushak	Each	0.13				173.76	22.00	
		<b>Total - II</b>							3954.00	
		Provision for water charges @ 1% i.e. on Rs. 3954							39.54	
		Sundries @ 1% i.e. on Rs. 3954							39.54	
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 4033.08							867.11	
		Add Labour cess @ 1% i.e. on Rs. 4900.19							49.00	
		Labour for 18 Sqm							<b>4949.19</b>	
		Labour for 1 Sqm							275.00	275.00
		Cost for 1 Sqm								
		<b>Add 10% for sub mountainous region</b>								27.50
		Labour for 1 Sqm								<b>302.50</b>
		Cost for 1 Sqm								<b>2887.09</b>

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.45		Walling 12.5 cm thick kail wood framing unwrought with stone in mud mortar without plaster and white washing but including treatment of frame work for plastering								
		Unit: Sqm								
(i)	M 259	Kail wood framing	Cum	0.046				46068.75	2119.00	A
(ii)		Solignum paint two coats on wood work:	Sqm	1.57				10.35	16.00	
(iii)		Random rubble masonry in mud mortar Rate as per item No. 12.31	Cum	0.09				1185.31	103.00	
		<b>Total-I</b>							<b>2238.00</b>	
		Add contractor's profit @ 10% i.e. on Rs. 2238							223.80	
		Add Labour cess @ 1% i.e. on Rs. 2461.8							24.62	
									2486.42	2486.42
<b>II</b>		<b>LABOUR</b>								
(a)		Sawing charges	cum	0.046				750.00	35.00	
(b)		Solignum plant as per item No. 16.39 (Taking out put 18 Sqm)	Sqm	1.57				6.38	10.00	
(c)		For froming								
(i)	L-13	Carpenter 1st class	Each	4.00				223.36	893.00	
(ii)	L-14	Carpenter 1st class	Each	4.00				190.00	760.00	
(iii)	L-32	Mazdoor (Semi Skilled) (Upper)	Each	4.00				153.56	614.00	
(d)		For stone masonry								
(i)	L-10	Masons	Each	4.50				223.36	1005.00	
(ii)	L-32	Mazdoor	Each	1.00				153.56	154.00	
(iii)	L-37	Mazdoor (women)	Each	2.00				174.53	349.00	
(iv)	L-4	Bhishti with Mushak	Each	0.13				173.76	22.00	
		<b>Total - II</b>							3842.00	
		Provision for water charges @ 1% i.e. on Rs. 3842							38.42	
		Sundries @ 1% i.e. on Rs. 3842							38.42	
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 3918.84							842.55	
		Add Labour cess @ 1% i.e. on Rs. 4761.39							47.61	
		Labour for 18 Sqm							<b>4809.00</b>	
		Labour for 1 Sqm							267.00	267.00
		Cost for 1 Sqm								
		<b>Add 10% for sub mountainous region</b>								26.70
		Labour for 1 Sqm								<b>293.70</b>
		Cost for 1 Sqm								<b>2780.12</b>

Sr. No.	Code No.	Description	Unit	Quantity	Plan			For Sub-Mountainous Region		
					Rate	Cost	Total	Rate	Cost	Total
1		2	3	4	5	6	7	8	9	10
12.46		Extra for laying stone masonry in or under water and/or liquid mud including cost of pumping or bailing out water and removing slush etc. complete								
		Detail of cost for depth of water 0.30m								
		Taking output	14	Cum						
		Pumping hourse = 3 hrs. or 0.375 days								
I		Labour								
(i)		Hire charge of pump set of capacity 4000 ltr/hr.		Day	0.38			300.00	112.50	
(ii)	L-33	Mazdoor (Semi Skilled) (Upper)		Day	4.00			149.97	599.88	
		<b>Total - I</b>							712.38	
		Provision for water charges @ 1% i.e. on Rs. 712.38							7.12	
		Sundries @ 1% i.e. on Rs. 712.38							7.12	
		Add contractor's profit & overhead charges @ 21.50% i.e. on Rs. 726.62							156.22	
		Add Labour cess @ 1% i.e. on Rs. 882.84							8.83	
		Labour for 14 Cum per 0.30m depth	4.2	Cum					891.67	
		Labour for	1	Cum					212.00	212.00
		Cost for	1	Cum						
		<b>Add 10% for sub mountainous region</b>								21.20
		Labour for	1	Cum						233.20
		<b>NOTE:</b> The quantity will be calculated by multiplying the depth measured from sub-soil water level upto the centre of gravity of stone masonry under sub water with the quantity of stone masonry in cum executed under the sub-soil water. The depth of center of gravity shall be reckoned correct to 0.1m, 0.05m or more shall be taken as 0.1m and less than 0.05m ignored.								