

## Andhra Pradesh Standard Data Buildings

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
<b>BLD-CSTN-1</b>		<b>MORTARS</b>					
<b>BLD-CSTN-1-1</b>	1	<b>Cement Mortar (1 : 1)</b>					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg.	1440.00			
		Sand (including 5% wastage)	cum	1.05			
		Seigniorage charges for sand	cum	1.05			
		<b>B. MACHINERY</b>					
		- Nil -	-				
		<b>C. LABOUR:</b>					
		Man mazdoor for mixing mortar	day	0.20			
		<b>Grand Total</b>					
<b>BLD-CSTN-1-2</b>	2	<b>Cement Mortar (1 : 1.5)</b>					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg.	960.00			
		Sand (including 5% wastage)	cum	1.05			
		Seigniorage charges for sand	cum	1.05			
		<b>B. MACHINERY</b>					
		- Nil -	-				
		<b>C. LABOUR:</b>					
		Man mazdoor for mixing mortar	day	0.20			
		<b>Grand Total</b>					
<b>BLD-CSTN-1-3</b>	3	<b>Cement Mortar (1 : 2)</b>					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg.	720.00			
		Sand (including 5% wastage)	cum	1.05			
		Seigniorage charges for sand	cum				
		<b>B. MACHINERY</b>					
		- Nil -	-				
		<b>C. LABOUR:</b>					
		Man mazdoor for mixing mortar	day	0.20			
		<b>Grand Total</b>					
<b>BLD-CSTN-1-4</b>	4	<b>Cement Mortar (1 : 3)</b>					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg.	480.00			
		Sand (including 5% wastage)	cum	1.05			
		Seigniorage charges for sand	cum	1.05			
		<b>B. MACHINERY</b>					
		- Nil -	-				
		<b>C. LABOUR:</b>					
		Man mazdoor for mixing mortar	day	0.20			
		<b>Grand Total</b>					
<b>BLD-CSTN-1-5</b>	5	<b>Cement Mortar (1 : 4)</b>					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg.	360.00			
		Sand (including 5% wastage)	cum	1.05			
		Seigniorage charges for sand	cum	1.05			
		<b>B. MACHINERY</b>					
		- Nil -	-				
		<b>C. LABOUR:</b>					
		Man mazdoor for mixing mortar	day	0.20			
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
<b>BLD-CSTN-1-6</b>	<b>6</b>	<b>Cement Mortar (1 : 5)</b>					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg.	288.00			
		Sand (including 5% wastage)	cum	1.05			
		Seigniorage charges for sand	cum	1.05			
		<b>B. MACHINERY</b>					
		- Nil -	-				
		<b>C. LABOUR:</b>					
		Man mazdoor for mixing mortar	day	0.20			
		<b>Grand Total</b>					
<b>BLD-CSTN-1-7</b>	<b>7</b>	<b>Cement Mortar (1 : 6)</b>					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg.	240.00			
		Sand (including 5% wastage)	cum	1.05			
		Seigniorage charges for sand	cum	1.05			
		<b>B. MACHINERY</b>					
		- Nil -	-				
		<b>C. LABOUR:</b>					
		Man mazdoor for mixing mortar	day	0.20			
		<b>Grand Total</b>					
<b>BLD-CSTN-1-8</b>	<b>8</b>	<b>Cement Mortar (1 : 8)</b>					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg.	180.00			
		Sand (including 5% wastage)	cum	1.05			
		Seigniorage charges for sand	cum	1.05			
		<b>B. MACHINERY</b>					
		- Nil -	-				
		<b>C. LABOUR:</b>					
		Man mazdoor for mixing mortar	day	0.20			
		<b>Grand Total</b>					
<b>BLD-CSTN-2</b>		<b>CONCRETE, DAMP PROOF COURSE &amp; REINFORCEMENT</b>					
<b>BLD-CSTN-2-1</b>	<b>9</b>	<b>Plain Cement concrete Grade M20 - Nominal Mix</b>					
		using 20mm metal with hand mixing					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	Kg	400.00			
		Coarse aggregate 20mm	cum	0.90			
		Fine aggregate (Sand)	cum	0.45			
		Seigniorage charges for C.A	cum	0.90			
		Seigniorage charges for F.A	cum	0.45			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.10			
		Mazdoor (unskilled)	day	2.36			
		Water (including for curing)	kl	1.20			
		<b>Grand Total</b>					
		<b>Note : For Nominal Mix</b> : Considering table 9 IS 456 : 2000, the quantity of cement needed is 405 kgs / cum. Hence proposed 400 kgs of cement for cum of CC M20					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-2-2	10	<b>Plain Cement concrete Grade M10 - Nominal Mix upto Plinth level</b>					
		using 40mm metal using concrete mixer					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	Kg	220.00			
		Coarse aggregate 40mm	cum	0.90			
		Fine aggregate (Sand)	cum	0.45			
		Seigniorage charges for C.A	cum	0.90			
		Seigniorage charges for F.A	cum	0.45			
		Water (including for curing)	kl	1.20			
		<b>B. MACHINERY</b>					
		Concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity	hour	1.00			
		<b>C. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.10			
Mazdoor (unskilled)	day	1.39					
		<b>Grand Total</b>					
BLD-CSTN-2-3	11	<b>PCC Grade M15 - Nominal mix 1:2.5:5 (Hand mixing)</b>					
		<b>Unit = 1cum</b>					
		<b>A) Material</b>					
		Cement	kg	275.00			
		Coarse sand	cum	0.48			
		40 mm aggregate	cum	0.54			
		20 mm aggregate	cum	0.27			
		10 mm aggregate	cum	0.09			
		Water (including for curing)	kl	1.20			
		<b>B) Labour</b>					
		Mason (1st Class)	day	0.10			
		Mazdoor (Unskilled)	day	2.36			
				<b>Grand Total</b>			
		BLD-CSTN-2-4	12	<b>Plain Cement concrete (1:4:8) using 40 mm metal with hand mixing upto Plinth level</b>			
<b>Unit = 1cum</b>							
<b>A. MATERIALS:</b>							
Cement	kg			162.00			
Coarse aggregate 40 mm	cum			0.90			
Fine aggregate (Sand)	cum			0.45			
Seigniorage charges for C.A	cum			0.90			
Seigniorage charges for F.A	cum			0.45			
Water (including for curing)	kl			1.20			
<b>B. LABOUR:</b>							
Mason 1 <sup>st</sup> class	day			0.10			
Mazdoor (unskilled)	day			2.36			
				<b>Grand Total</b>			
BLD-CSTN-2-5	13			<b>Plain Cement concrete (1:4:8) using 40 mm metal with concrete mixture. All work upto plinth level.</b>			
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	162.00			
		Coarse aggregate 40 mm	cum	0.90			
		Fine aggregate (Sand)	cum	0.45			
		Seigniorage charges for C.A	cum	0.90			
		Seigniorage charges for F.A	cum	0.45			
		Water (including for curing)	kl	1.20			
		<b>B. MACHINERY</b>					
		Concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity	hour	1.00			

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		<b>C. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.10			
		Mazdoor (unskilled)	day	1.39			
		Water Charges 1%		-			
		<b>Grand Total</b>					
<b>BLD-CSTN-2-6</b>	14	<b>Plain Cement concrete (1:5:10) using 40 mm metal with hand mixing upto Plinth level</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	129.60			
		Coarse aggregate 40 mm	cum	0.90			
		Fine aggregate (Sand)	cum	0.45			
		Seigniorage charges for C.A	cum	0.90			
		Seigniorage charges for F.A	cum	0.45			
		Water (including for curing)	kl	1.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.10			
		Mazdoor (unskilled)	day	2.36			
		<b>Grand Total</b>					
<b>BLD-CSTN-2-7</b>	15	<b>Plain Cement concrete (1:5:10) using 40 mm metal with Concrete mixture. All work upto plinth level.</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	129.60			
		Coarse aggregate 40 mm	cum	0.90			
		Fine aggregate (Sand)	cum	0.45			
		Seigniorage charges for C.A	cum	0.90			
		Seigniorage charges for F.A	cum	0.45			
		Water (including for curing)	kl	1.20			
		<b>B. MACHINERY</b>					
		Concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity	hour	1.00			
		<b>C. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.10			
		Mazdoor (unskilled)	day	1.39			
		<b>Grand Total</b>					
<b>BLD-CSTN-2-8</b>	16	<b>Plain Cement concrete (1:6:10) using 40 mm metal with hand mixing upto Plinth level</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	129.60			
		Coarse aggregate 40 mm	cum	0.90			
		Fine aggregate (Sand)	cum	0.54			
		Seigniorage charges for C.A	cum	0.90			
		Seigniorage charges for F.A	cum	0.54			
		Water (including for curing)	kl	1.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.10			
		Mazdoor (unskilled)	day	2.36			
		<b>Grand Total</b>					
<b>BLD-CSTN-2-9</b>	17	<b>Plain Cement concrete (1:6:10) using 40 mm metal with Concrete mixture upto Plinth level</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	129.60			
		Coarse aggregate 40 mm	cum	0.90			
		Fine aggregate (Sand)	cum	0.54			
		Seigniorage charges for C.A	cum	0.90			
		Seigniorage charges for F.A	cum	0.54			
		Water (including for curing)	kl	1.20			

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		<b>B. MACHINERY</b>					
		Concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity	hour	1.00			
		<b>C. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.10			
		Mazdoor (unskilled)	day	1.39			
		<b>Grand Total</b>					
<b>BLD-CSTN-2-10</b>	<b>18</b>	<b>Plain Cement concrete - Nominal Mix (1:3:6)</b> using 40mm metal with hand mixing					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	Kg	220.00			
		Coarse aggregate 40mm	cum	0.90			
		Fine aggregate (Sand)	cum	0.45			
		Seigniorage charges for C.A	cum	0.90			
		Seigniorage charges for F.A	cum	0.45			
		Water (including for curing)	kl	1.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.10			
		Mazdoor (unskilled)	day	2.36			
		<b>Grand Total</b>					
<b>BLD-CSTN-2-11</b>	<b>19</b>	<b>Plain Cement concrete (M 20) Nominal Mix using 40mm metal using concrete mixer</b>					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	Kg	330.00			
		Coarse aggregate 40mm graded	cum	0.90			
		Fine aggregate (Sand)	cum	0.45			
		Seigniorage charges for C.A	cum	0.90			
		Seigniorage charges for F.A	cum	0.45			
		Water (including for curing)	kl	1.20			
		<b>B. MACHINERY</b>					
		Concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity	hour	1.00			
		<b>C. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.10			
		Mazdoor (unskilled)	day	1.39			
		<b>Grand Total</b>					
<b>BLD-CSTN-2-12</b>	<b>20</b>	<b>Plain Cement concrete (M 15) Nominal Mix 1:2.5:5</b> using 40mm metal using concrete mixer					
		<b>Unit : 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	Kg	275.000			
		Coarse aggregate 40mm	cum	0.540			
		Coarse aggregate 20mm	cum	0.270			
		Coarse aggregate 10mm	cum	0.090			
		Fine aggregate (Sand)	cum	0.480			
		Seigniorage charges for C.A	cum	0.900			
		Seigniorage charges for F.A	cum	0.480			
		Water (including for curing)	kl	1.20			
		<b>B. MACHINERY</b>					
		Concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity	hour	1.000			
		<b>C. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.100			
		Mazdoor (unskilled)	day	1.390			
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
<b>BLD-CSTN-2-13</b>	<b>21</b>	<b>R.C.C. M-20 Nominal Mix</b>					
	<b>NEW</b>	RCC M- 20 Nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to Table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc., complete but excluding cost of steel and its fabrication charges for finished item of work, but excluding centering, shuttering.					
	<b>A</b>	<b>FOUNDATIONS, PLINTH, PEDESTALS (Below Plinth)</b>					
		<b>A. MATERIALS:</b>					
		20mm HBG graded metal	cum	0.900			
		Sand	cum	0.450			
		Cement	Kgs	400.000			
		<b>B. LABOUR:</b>					
		1st Class Mason	day	0.133			
		2nd Class Mason	day	0.267			
		<b>Mazdoor (Both Men and Women)</b>	day	3.600			
		<b>B. MACHINERY</b>					
		Concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity	hour	1.000			
		Cost of Diesel for Miller	Liters	0.133			
		Cost of Petrol for Vibrator	Liters	0.667			
		Water (including for curing)	kl	1.200			
		<b>BASIC COST per 1 cum</b>					
	<b>B</b>	<b>COLUMNS, LINTELS, WATER TANKS, RCC WALLS IN BUILDINGS</b>					
		<b>A. MATERIALS:</b>					
		20mm HBG graded metal	cum	0.900			
		Sand	cum	0.450			
		Cement	Kgs	400.000			
		<b>B. LABOUR:</b>					
		1st Class Mason	day	0.167			
		2nd Class Mason	day	0.167			
		<b>Mazdoor (Both Men and Women)</b>	day	4.700			
		<b>B. MACHINERY</b>					
		Concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity	hour	1.000			
		Water (including for curing)	kl	1.200			
		<b>BASIC COST per 1 cum</b>					
	<b>C</b>	<b>RCC SLABS, BEAMS</b>					
		<b>A. MATERIALS:</b>					
		20mm HBG graded metal	cum	0.900			
		Sand	cum	0.450			
		Cement	Kgs	400.000			
		<b>B. LABOUR:</b>					
		1st Class Mason	day	0.067			
		2nd Class Mason	day	0.133			
		<b>Mazdoor (Both Men and Women)</b>	day	2.500			
		<b>B. MACHINERY</b>					
		Concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity	hour	0.267			
		Water (including for curing)	kl	1.200			
		<b>BASIC COST per 1 cum</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks	
	1	2	3	4	5	6	7	
BLD-CSTN-2-14		<b>DESIGN MIX CONCRETE (WEIGH BATCH at</b>						
	22	Supply and placing of the Design Mix Concrete corresponding to IS 456 using WEIGH BATCHER / MIXER with 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) with minimum cement content as per IS code from standard suppliers approved by the department including pumping, centering, shuttering, laying concrete, vibrating, curing etc. complete but excluding cost of steel and its fabrication charges for finished item of work.						
		<b>A FOUNDATIONS, PLINTH, PEDESTALS (Below Plinth)</b>		<b>Excluding Cement cost</b>				
		<b>ANY GRADE OF MIX</b>						
		20mm HBG graded metal	cum	0.80				
		Sand	cum	0.40				
		1st Class Mason	day	0.133				
		2nd Class Mason	day	0.267				
		<b>Mazdoor (Both Men &amp; Women)</b>	day	4.600				
		Weigh Batcher Hire charges (Machine mixing) charges	h	1.333				
		Water (including for curing)	kl	1.200				
		<b>BASIC COST per 1 cum</b>						
		<b>B COLUMNS, LINTELS, WATER TANKS, RCC WALLS IN BUILDINGS</b>						
		<b>ANY GRADE OF MIX</b>						
		20mm HBG graded metal	cum	0.80				
		Sand	cum	0.40				
		1st Class Mason	day	0.167				
		2nd Class Mason	day	0.167				
		<b>Mazdoor (Both Men &amp; Women)</b>	day	5.600				
		Weigh Batcher Hire charges (Machine mixing)	H	1.333				
		Water (including for curing)	kl	1.200				
		<b>BASIC COST per 1 cum</b>						
	<b>C RCC SLABS, BEAMS</b>							
	<b>ANY GRADE OF MIX</b>							
	20mm HBG graded metal	cum	0.80					
	Sand	cum	0.40					
	1st Class Mason	day	0.067					
	2nd Class Mason	day	0.133					
	<b>Mazdoor (Both Men &amp; Women)</b>	day	3.077					
	Weigh Batcher Hire charges (Machine mixing)	h	0.308					
	Water (including for curing)	kl	1.200					
	<b>BASIC COST per 1 cum</b>							
		<b>Note</b> : Quantity of cement proposed for various design mixes is for estimating purpose only. Actual quantity of cement will be as per approved mix design. Similarly quantity for coarse and fine aggregates is for estimating purpose and the exact quantity shall be as per the mix design. Nominal mix of grades M20 is to be used with adequate supervision and quality control requirements.						
		<b>For Design mix concrete, allow Cement as follows (for estimate purpose only) :</b>	<b>Grade</b>	<b>Kgs</b>				
			M 20	350				
			M 25	380				
			M 30	400				
			M 35	420				
			M 40	430				

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks	
	1	2	3	4	5	6	7	
BLD-CSTN-2-15	23	Supply and placing of the Ready Mix (RMC) Standard Design Mix Concrete grade as per IS 4926-2003 with minimum cement content as per IS code 456-2000 using 20 mm graded metal, from standard suppliers approved by the department including pumping, laying concrete, vibrating, curing etc. complete but excluding cots of steel and its fabrication charges, centering, shuttering for finished item of work.					Excluding Cement any Grade.	
	A	FOUNDATIONS, PLINTH, PEDESTALS (Below Plinth)						
		Unit : 1cum						
		<b>A. MATERIALS:</b>						
		Coarse aggregate 20mm graded	cum	0.80				
		Fine aggregate (Sand)	cum	0.40				
		Seigniorage charges for C.A	cum	0.80				
		Seigniorage charges for F.A	cum	0.40				
		Water (including for curing)	kl	1.20				
		<b>B. MACHINERY</b>						
		Batching plant at 20 cum per hour	hour	0.222				
		Transit mixer 4cum capacity for lead upto 1km	hour	0.222				
		Concrete Pump	day	0.222				
		<b>C. LABOUR:</b>						
		Mason 1 <sup>st</sup> class	day	0.056				
		Mason 2 <sup>nd</sup> class	day	0.056				
		Mazdoor (unskilled)	day	0.917				
		<b>Grand Total</b>						
			<b>Note</b> : Wherever concrete is carried out using batching plant, transit mixer, concrete pump, then Admixtures @ 0.4% of weight of cement may be added for achieving desired slump of concrete. If concentrated Admixture is proposed, only 0.04% of weight of Cement shall be used.					
		B	COLUMNS, LINTELS, WATER TANKS, RCC WALLS IN BUILDINGS					
		Unit : 1cum						
		<b>A. MATERIALS:</b>						
		Coarse aggregate 20mm graded	cum	0.80				
		Fine aggregate (Sand)	cum	0.40				
		Seigniorage charges for C.A	cum	0.80				
		Seigniorage charges for F.A	cum	0.40				
		Water (including for curing)	kl	1.20				
		<b>B. MACHINERY</b>						
		Batching plant at 20 cum per hour	hour	0.444				
		Transit mixer 4cum capacity for lead upto 1km	hour	0.444				
		Concrete Pump	day	0.444				
		<b>C. LABOUR:</b>						
		Mason 1 <sup>st</sup> class	day	0.111				
		Mason 2 <sup>nd</sup> class	day	0.222				
		Mazdoor (unskilled)	day	1.556				
		<b>Grand Total</b>						
	C	RCC SLABS, BEAMS						
		Unit : 1cum						
		<b>A. MATERIALS:</b>						
		Coarse aggregate 20mm graded	cum	0.80				
		Fine aggregate (Sand)	cum	0.40				
		Seigniorage charges for C.A	cum	0.80				
		Seigniorage charges for F.A	cum	0.40				
		Water (including for curing)	kl	1.20				



Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks	
	1	2	3	4	5	6	7	
		<b>B. MACHINERY</b>						
		Batching plant at 20 cum per hour	hour	0.133				
		Transit mixer 4cum capacity for lead upto 1km	hour	0.133				
		Concrete Pump	day	0.133				
		<b>C. LABOUR:</b>						
		Mason 1 <sup>st</sup> class	day	0.033				
		Mason 2 <sup>nd</sup> class	day	0.067				
		Mazdoor (unskilled)	day	0.433				
		<b>Grand Total</b>						
		<b>For Design mix concrete, allow Cement as follows (for estimate purpose only) :</b>	<b>Grade</b>	<b>Kgs</b>				
			M 20	350				
			M 25	380				
			M 30	400				
			M 35	420				
			M 40	430				
		<b>Note: LIFT CHARGES - for all RCC Items</b>						
		1. For Lift Charges of Labour, increase @ 10% on labour charges for each upper floor on Ground Floor Rate						
		2. For Lift Charges of Materials only, for lifting Concrete above 6.1 M (2nd floor onwards)						
		Winch/ Lift hire charges may be allowed at following rates:						
		<b>Description of Structure</b>	<b>Basic Rate for 2nd Floor (6.1 M)</b>		<b>for each additional floor (3.05 M) over and above 2nd</b>			
		a. FOUNDATIONS, PLINTH, PEDESTALS (Below Plinth)	Nil		Nil			
		b. COLUMNS, LINTELS, WATER TANKS, RCC WALLS	1.333	Hrs	10%			
		c. RCC SLABS, BEAMS	0.267	Hrs	10%			
<b>BLD-CSTN-2-16</b>	24	Damp proof course 40mm thick with cement concrete (1:2:4 Nominal mix), using 12mm hard broken stone aggregate including cost of all materials, seigniorage charges, excluding conveyance charges of materials, including the cost of machinery, labour charges, mixing, placing in position, leveling, vibrating, curing etc. complete for finished item of work. (Using concrete mixer)						
		<b>Unit = 25 sqm</b>						
		<b>A. MATERIALS:</b>						
		Cement	kgs	320.00				
		Coarse aggregate 12mm	cum	0.90				
		Fine aggregate (sand)	cum	0.45				
		Seigniorage charges of coarse aggregate	cum	0.90				
		Seigniorage charges of sand	cum	0.45				
		Form work	L.S.					
		<b>B. MACHINERY</b>						
		Concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity	hour	1.00				
		<b>C. LABOUR:</b>						
		Mason 1 <sup>st</sup> class	day	0.1				
		Mazdoor (unskilled)	day	1.98				
		<b>D. Grand Total for 25 sqm</b>						
		<b>Rate per Sqm = D/25</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks	
	1	2	3	4	5	6	7	
BLD-CSTN-2-17	25	Damp proof course 50mm thick with 1:2:4 cement concrete Nominal mix, using 12mm hard broken stone aggregate including cost of all materials, seigniorage charges, excluding conveyance charges of materials including the cost of machinery, labour charges, mixing, placing in position, leveling, vibrating, curing etc. complete for finished item of work. (Using concrete mixer)						
		<b>Unit = 20 sqm</b>						
		<b>A. MATERIALS:</b>						
		Cement	kgs	320.00				
		Coarse aggregate 12mm	cum	0.90				
		Fine aggregate (sand)	cum	0.45				
		Seigniorage charges of coarse aggregate	cum	0.90				
		Seigniorage charges of sand	cum	0.45				
		Form work	L.S.					
		<b>B. MACHINERY</b>						
		Concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity	hour	1.00				
		<b>C. LABOUR:</b>						
		Mason 1 <sup>st</sup> class	day	0.1				
		Mazdoor (unskilled)	day	1.98				
	<b>D. Grand Total for 20 sqm</b>							
	<b>Rate per Sqm = D/20</b>							
BLD-CSTN-2-18	26 11.7	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawings and technical specifications for Bars below 36 mm dia including over laps and wastage, where they are not welded						
	1000 & 1200	Unit = t						
		<b>(a) Material</b>						
		HYSD bars including 5 per cent for overlaps and wastage	t	1.05				
		Binding wire	kg	6.00				
		<b>(b) Labour for cutting, bending, shifting to site, tying and placing in position</b>						
		Blacksmith / Bar bender	day	2.00				
		Mazdoor (Unskilled)	day	6.40				
		Sundries on Material						
		<b>(c) Overheads on (a+b)</b>						
		<b>(d) Contractor's profit on (a+b+c)</b>						
		<b>Rate per t = a+b+c+d</b>						
	A		Supplying, fitting and placing HYSD bar reinforcement in foundation complete including wastage, as per drawings and technical specifications Clauses 1000 and 1202 MORD & 1100, 1600 MORTH for Bars 36 mm dia and above, where welding required to be done compulsorily.					
		1000 & 1200	Unit = t					
		<b>(a) Material</b>						
		HYSD bars including 2.5 per cent for wastage	t	1.025				
		Welding Electrodes @ 5 per joint (14 joints / ton)	each	70.000				
	Welding Charges (Hire charges of Welding Machine)	Hr	10.00					
	Binding wire	kg	6.00					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		<b>(b) Labour for cutting, bending, shifting to site, tying and placing in position</b>					
		Welder	day	2.50			
		Blacksmith	day	2.00			
		Mazdoor (Unskilled)	day	6.40			
		<b>(c) Overheads on (a+b)</b>					
		<b>(d) Contractor's profit on (a+b+c)</b>					
		<b>Rate per t = a+b+c+d</b>					
<b>BLD-CSTN-2-19</b>	27 11.8	<b>Supplying, fitting and placing TMT bar reinforcement in foundation complete as per drawings and technical specifications for Bars below 36 mm dia including over laps and wastage, where they are not welded.</b>					
	1000 & 1200	Unit = t					
		<b>(a) Material</b>					
		TMT bars including 5 per cent for overlaps and wastage	t	1.05			
		Binding wire	kg	6.00			
		<b>(b) Labour for cutting, bending, shifting to site, tying and placing in position</b>					
		Blacksmith / Bar bender	day	2.00			
		Mazdoor (Unskilled)	day	6.40			
		<b>(c) Overheads on (a+b)</b>					
		<b>(d) Contractor's profit on (a+b+c)</b>					
		<b>Rate per t = a+b+c+d</b>					
	<b>A</b>	<b>Supplying, fitting and placing TMT bar reinforcement in foundation complete including wastage, as per drawings and technical specifications Clauses 1000 and 1202 MORD &amp; 1100, 1600 MORTH for Bars 36 mm dia and above, where welding required to be done compulsorily.</b>					
		Unit = t					
		<b>(a) Material</b>					
		TMT bars including 2.5 per cent for wastage	t	1.025			
		Welding Electrodes @ 5 per joint (14 joints / ton)	each	70.000			
		Welding Charges (Hire charges of Welding Machine)	Hr	10.00			
		Binding wire	kg	6.00			
		<b>(b) Labour for cutting, bending, shifting to site, tying and placing in position</b>					
		Welder	day	2.50			
		Blacksmith	day	2.00			
		Mazdoor (Unskilled)	day	6.40			
		<b>(c) Overheads on (a+b)</b>					
		<b>(d) Contractor's profit on (a+b+c)</b>					
		<b>Rate per t = a+b+c+d</b>					
<b>BLD-CSTN-2-20</b>	28 11.9	<b>Supplying, fitting and placing MS bar reinforcement in foundation complete as per drawings and technical specifications for Bars below 36 mm dia including over laps and wastage, where they are not welded</b>					
	1000 & 1200	Unit = t					
		<b>(a) Material</b>					
		MS bars including 5 per cent for overlaps and wastage	t	1.05			
		Binding wire	kg	6.00			
		<b>(b) Labour for cutting, bending, shifting to site, tying and placing in position</b>					
		Blacksmith / Bar bender	day	2.00			
		Mazdoor (Unskilled)	day	6.40			

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		(c) Overheads on (a+b)					
		(d) Contractor's profit on (a+b+c)					
		<b>Rate per t = a+b+c+d</b>					
<b>BLD-CSTN-3</b>		<b>BRICK WORK, HONEY - COMBWORK</b>					
<b>BLD-CSTN-3-1</b>	29	<b>Brick Masonry in CM (1:3) with Bricks with traditional size 23 x 11 x 7 cms 2nd class</b>					
	a	<b>Unit = 1cum</b>					
	i	<b>A. MATERIALS:</b>					
		Cement	kg	96.00			
		Bricks traditional size 23 x 11 x 7 cms 2nd class	Nos	512.00			
		Fine aggregate (Sand)	cum	0.20			
		Seigniorage charges for F.A	cum	0.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.24			
		Mason 2 <sup>nd</sup> class	day	0.56			
		Mazdoor (unskilled)	day	1.89			
		<b>Grand Total</b>					
		<b>Note : For Bricks 2.4 % wastage taken.</b>					
	ii	<b>Brick Masonry in CM (1:4) with Bricks traditional size 23 x 11 x 7 cms 2nd class</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	72.00			
		Bricks traditional size 23 x 11 x 7 cms 2nd class	Nos	512.00			
		Fine aggregate (Sand)	cum	0.20			
		Seigniorage charges for F.A	cum	0.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.24			
		Mason 2 <sup>nd</sup> class	day	0.56			
		Mazdoor (unskilled)	day	1.89			
		<b>Grand Total</b>					
	iii	<b>Brick Masonry in CM (1:5) with Bricks traditional size 23 x 11 x 7 cms 2nd class</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	57.60			
		Bricks traditional size 23 x 11 x 7 cms 2nd class	Nos	512.00			
		Fine aggregate (Sand)	cum	0.20			
		Seigniorage charges for F.A	cum	0.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.24			
		Mason 2 <sup>nd</sup> class	day	0.56			
		Mazdoor (unskilled)	day	1.89			
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	iv	<b>Brick Masonry in CM (1:6) with 2nd class Bricks traditional size 23 x 11 x 7 cms</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	48.00			
		Bricks traditional size 23 x 11 x 7 cms 2nd class	Nos	512.00			
		Fine aggregate (Sand)	cum	0.20			
		Seigniorage charges for F.A	cum	0.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.24			
		Mason 2 <sup>nd</sup> class	day	0.56			
		Mazdoor (unskilled)	day	1.89			
		<b>Grand Total</b>					
	v	<b>Brick Masonry in CM (1:8) with Bricks traditional size 23 x 11 x 7 cms 2nd Class</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	36.00			
		Bricks traditional size 23 x 11 x 7 cms 2nd class	Nos	512.00			
		Fine aggregate (Sand)	cum	0.20			
		Seigniorage charges for F.A	cum	0.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.24			
		Mason 2 <sup>nd</sup> class	day	0.56			
		Mazdoor (unskilled)	day	1.89			
		<b>Grand Total</b>					
	b	<b>Brick Masonry in CM (1:3) with Bricks traditional size 23 x 11 x 7 cms 1st Class</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	96.00			
		Bricks 1st Class traditional size 23 x 11 x 7 cms	Nos	512.00			
		Fine aggregate (Sand)	cum	0.20			
		Seigniorage charges for F.A	cum	0.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.24			
		Mason 2 <sup>nd</sup> class	day	0.56			
		Mazdoor (unskilled)	day	1.89			
		<b>Grand Total</b>					
		<b>Note : 1.</b> When Mortar mix is changed as CM 1:4, 1:5, 1:6 and 1:8, proportionate quantity of cement has to be substituted. No change in other data.					
		<b>2.</b> When First class Modular Bricks are used provide 570 nos bricks of size 19 x 9 x 9 cms.					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks	
	1	2	3	4	5	6	7	
BLD-CSTN-3-2	30	<b>Brick Masonry in CM (1:3) with Modular Bricks 19 x 9 x 9 cms 2nd class</b>						
	i	<b>Unit = 1cum</b>						
		<b>A. MATERIALS:</b>						
		Cement	kg	100.60				
		Bricks modular size 19 x 9 x 9 cms 2nd class	Nos	520.00				
		Fine aggregate (Sand)	cum	0.21				
		Seigniorage charges for F.A	cum	0.21				
		<b>B. LABOUR:</b>						
		Mason 1 <sup>st</sup> class	day	0.24				
		Mason 2 <sup>nd</sup> class	day	0.56				
		Mazdoor (unskilled)	day	1.89				
		<b>Grand Total</b>						
		ii	<b>Brick Masonry in CM (1:4) with Modular Bricks 19 x 9 x 9 cms 2nd class</b>					
			<b>Unit = 1cum</b>					
			<b>A. MATERIALS:</b>					
			Cement	kg	75.60			
			Bricks modular size 19 x 9 x 9 cms 2nd class	Nos	520.00			
			Fine aggregate (Sand)	cum	0.21			
			Seigniorage charges for F.A	cum	0.21			
			<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.24				
		Mason 2 <sup>nd</sup> class	day	0.56				
		Mazdoor (unskilled)	day	1.89				
		<b>Grand Total</b>						
	iii	<b>Brick Masonry in CM (1:5) with Modular Bricks 19 x 9 x 9 cms 2nd class</b>						
		<b>Unit = 1cum</b>						
		<b>A. MATERIALS:</b>						
		Cement	kg	60.48				
		Bricks modular size 19 x 9 x 9 cms 2nd class	Nos	520.00				
		Fine aggregate (Sand)	cum	0.21				
		Seigniorage charges for F.A	cum	0.21				
		<b>B. LABOUR:</b>						
		Mason 1 <sup>st</sup> class	day	0.24				
		Mason 2 <sup>nd</sup> class	day	0.56				
		Mazdoor (unskilled)	day	1.89				
		<b>Grand Total</b>						
	iv	<b>Brick Masonry in CM (1:6) with Modular Bricks 19 x 9 x 9 cms 2nd class</b>						
		<b>Unit = 1cum</b>						
		<b>A. MATERIALS:</b>						
		Cement	kg	50.40				
		Bricks modular size 19 x 9 x 9 cms 2nd class	Nos	520.00				
		Fine aggregate (Sand)	cum	0.21				
		Seigniorage charges for F.A	cum	0.21				
		<b>B. LABOUR:</b>						
		Mason 1 <sup>st</sup> class	day	0.24				
		Mason 2 <sup>nd</sup> class	day	0.56				
		Mazdoor (unskilled)	day	1.89				
		<b>Grand Total</b>						
	iv	<b>Brick Masonry in CM (1:8) with Modular Bricks 19 x 9 x 9 cms 2nd class</b>						
		<b>Unit = 1cum</b>						
		<b>A. MATERIALS:</b>						
		Cement	kg	37.80				
		Bricks modular size 19 x 9 x 9 cms 2nd class	Nos	520.00				
		Fine aggregate (Sand)	cum	0.21				
		Seigniorage charges for F.A	cum	0.21				
		<b>B. LABOUR:</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Mason 1 <sup>st</sup> class	day	0.24			
		Mason 2 <sup>nd</sup> class	day	0.56			
		Mazdoor (unskilled)	day	1.89			
		<b>Grand Total</b>					
<b>BLD-CSTN-3-3</b>	31	<b>11.5 cm wide Brick masonry for super-structure on ground floor in cm (1:3) using second class traditional size bricks including cost of all materials, seigniorage charges, labour and all operations for constructing half brick masonry, mixing cement mortar, curing etc., complete for finished item of work, but excluding conveyance charges of materials.</b>					
		<b>unit:10sqm</b>					
		<b>A. MATERIALS:</b>					
		Country bricks, second class traditional size 23x11x7cm	nos	565.000			
		Cement	kg.	106.000			
		Sand	cum	0.220			
		Seigniorage charges for sand	cum	0.220			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.600			
		Mason 2 <sup>nd</sup> class	day	0.600			
		Mazdoor (unskilled)	day	2.750			
		Add water charges 1%		1.00%			
		<b>Grand Total</b>					
<b>BLD-CSTN-3-4</b>	32	<b>Reinforced Brick Masonary walls of 11.5cm in CM(1:6) using FlyAsh bricks having a crushing strength of not less than 35.00kg/cm2 and using two mild steel bars of 6m dia in every third layer of brick masory, with free joints of the main block work including cost and seigniorage charges and conveyance of all materials and water from approved sources to work site and all operational, incidental, labour charges such as scaffolding mixing mortor constructing masonary lift charges, curing etc. complete but excluding the cost of steel and its fabrication charges for finished item of work as per SS 509</b>					
		<b>Ground Floor :</b>					
		<b>A. MATERIALS:</b>					
		II Class Bricks	cum	512.000			
		C.M.(1:6)	cum	0.200			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.600			
		Mason 2 <sup>nd</sup> class	day	0.600			
		Mazdoor (unskilled)	day	2.750			
		<b>Grand Total</b>					
<b>BLD-CSTN-3-5</b>	33	<b>Exposed brick masonry for super structure on ground floor in cm (1:6) using wire cut bricks or moulded bricks including making horizontal and vertical grooves 10mm Wide 12mm deep, cost of all materials, seigniorage charges, labour and all operations, mixing cement mortar, curing etc., complete for finished item of work, but excluding conveyance charges of materials</b>					
		<b>unit:1cum</b>					
		<b>A. MATERIALS:</b>					
		Wire cut bricks or moulded bricks size 19x9x9cm	nos	520.000			
		Cement	kg.	48.00			

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Sand	cum	0.20			
		Seigniorage charges for sand	cum	0.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.57			
		Mason 2 <sup>nd</sup> class	day	0.57			
		Mazdoor (unskilled)	day	2.54			
		Add water charges 1%		1.00%			
		<b>Grand Total</b>					
		<b>Note :</b> Compressive strength of individual Brick shall not be less than 70 kg / cm <sup>2</sup>					
<b>BLD-CSTN-3-6</b>	34	<b>Brickwork in arches in cement mortar 1:4 complete including centering and shuttering excluding pointing and plastering as per drawing and technical specifications Clauses 606 and 1205.1 MORD</b>					
		Unit = cum					
		<b>a) Material</b>					
		Brick 1st class	Nos.	525.00			
		Cement mortar (1:4)	cum	0.24			
		<b>b) Labour</b>					
		Mazdoor (Unskilled)	day	1.88			
		Mason (1st Class)	day	2.00			
		<b>c) Add for centering and shuttering @ 110% of (a+b)</b>					
		<b>Grand Total</b>					
		<b>Note : 1 )</b> In case cement mortar 1:3 is used, proportionate rate is to be adopted.					
		<b>2)</b> Quantity of bricks for arches will be about 10 per cent more than that for ordinary brickwork .					
		<b>3)</b> In case special arch bricks are used, the quantity of bricks per cum shall be taken as 580 Nos.					
		<b>4)</b> Rates for spandrel walls shall be taken same as for brickwork in substructure.					
		<b>5)</b> Rate for spandrel filling will depend on the filling material adopted					
		<b>6)</b> Compressive strength of individual Brick shall not be less than 70 kg / cm2					
<b>BLD-CSTN-3-7</b>	35	<b>Honey Comb work with Bricks of traditional Size and Plastered One Coat 10 mm. thick Cement Mortar 1:5 including White Washing 2 Coats</b>					
		Unit = cum					
		<b>a) Material</b>					
		Brick 2nd class 23 x 11 x 7	Nos.	750.00			
		Cement mortar (1:5)	cum	0.67			
		<b>b) Labour</b>					
		Mazdoor (Unskilled)	day	6.60			
		Mason (1st Class)	day	2.41			
		Mason (2nd Class)	day	6.21			
		<b>White Washing 2 Coats</b>	LS	LS			
		<b>Grand Total</b>					
<b>BLD-CSTN-3-8</b>	36	<b>Honey Comb work with Bricks of Modular Size and Plastered One Coat 10 mm. thick Cement Mortar 1:5 including White Washing 2 Coats</b>					
		Unit = cum					
		<b>a) Material</b>					
		Brick 2nd class 19 x 9 x 9	Nos.	790.00			
		Cement mortar (1:5)	cum	0.67			
		<b>b) Labour</b>					
		Mazdoor (Unskilled)	day	6.60			
		Mason (1st Class)	day	2.41			
		Mason (2nd Class)	day	6.21			
		<b>White Washing 2 Coats</b>	LS	LS			
		<b>Grand Total</b>					



Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
<b>BLD-CSTN-4</b>		<b>STONE MASONRY, DAMP PROOF COURSE, DRY STONE PACKING, QUARRY RUBBISH &amp; GRAVEL BACKING</b>					
<b>BLD-CSTN-4-1</b>	37	<b>Cut Stone Masonry in CM 1:2</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	115.20			
		Cut Stone Roughly dressed to shape at quarry	cum	0.89			
		Bond Stones	cum	0.16			
		Fine aggregate (Sand)	cum	0.16			
		Seigniorage charges for F.A	cum	0.16			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	1.05			
		Mason 2 <sup>nd</sup> class	day	2.45			
		Man mazdoor	day	3.50			
		Woman mazdoor	day	2.80			
		<b>Grand Total</b>					
		Note : When Mortar mix is changed as CM 1:3, 1:4, 1:5, 1:6 and 1:8, proportionate quantity of cement has to be substituted. No change in other data.					
<b>BLD-CSTN-4-2</b>	38	<b>CRS Masonry in CM (1:2) 1st Sort</b>					
	i	<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	201.60			
		Coursed Rubble Stone	cum	0.94			
		Bond Stones 7Nos 0.24 x 0.24 x 0.39 = 0.16cum	7Nos.	0.16			
		Fine aggregate (Sand)	cum	0.28			
		Seigniorage charges for F.A	cum	0.28			
		Seigniorage charges for Stone	cum	1.10			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	2.50			
		Mazdoor (unskilled)	day	2.32			
		<b>Grand Total</b>					
	ii	<b>CRS Masonry in CM (1:3) 1st Sort</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	134.40			
		Coursed Rubble Stone	cum	0.94			
		Bond Stones 7Nos 0.24 x 0.24 x 0.39 = 0.16cum	7Nos.	0.16			
		Fine aggregate (Sand)	cum	0.28			
		Seigniorage charges for F.A	cum	0.28			
		Seigniorage charges for Stone	cum	1.10			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	2.50			
		Mazdoor (unskilled)	day	2.32			
		<b>Grand Total</b>					
	iii	<b>CRS Masonry in CM (1:4) 1st Sort</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	100.80			
		Coursed Rubble Stone	cum	0.94			
		Bond Stones 7Nos 0.24 x 0.24 x 0.39 = 0.16cum	7Nos.	0.16			
		Fine aggregate (Sand)	cum	0.28			
		Seigniorage charges for F.A	cum	0.28			
		Seigniorage charges for Stone	cum	1.10			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	2.50			
		Mazdoor (unskilled)	day	2.32			
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	iv	<b>CRS Masonry in CM (1:6) 1st Sort</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	67.20			
		Coursed Rubble Stone	cum	0.94			
		Bond Stones 7Nos 0.24 x 0.24 x 0.39 = 0.16cum	7Nos.	0.16			
		Fine aggregate (Sand)	cum	0.28			
		Seigniorage charges for F.A	cum	0.28			
		Seigniorage charges for Stone	cum	1.10			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	2.50			
		Mazdoor (unskilled)	day	2.32			
		<b>Grand Total</b>					
<b>BLD-CSTN-4-3</b>	39	<b>CRS Masonry in CM (1:6) 2nd Sort</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	76.80			
		Coursed Rubble Stone	cum	0.94			
		Bond Stones 7Nos 0.24 x 0.24 x 0.39 = 0.16cum	cum	0.16			
		Fine aggregate (Sand)	cum	0.32			
		Seigniorage charges for F.A	cum	0.32			
		Seigniorage charges for Stone	cum	1.10			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	1.50			
		Mazdoor (unskilled)	day	2.32			
		<b>Grand Total</b>					
		<b>Note :</b> When Mortar mix is changed proportionate quantity of cement has to be substituted. No change in other data.					
<b>BLD-CSTN-4-4</b>	40	<b>Coursed rubble stone masonry arch (1st sort) in cement mortar (1:4) complete including centering etc. complete as per drawing and technical specifications Clauses 706 and 1205.1</b>					
		Unit = cum					
		<b>A. Material</b>					
		Stone for CR masonry 1st sort	cum	0.94			
		Through and bond stone (7 Nos 0.24x0.24x0.39 = 0.16 cum)	Nos.	0.16			
		Cement mortar (Rate as in item 11.5 II)	cum	0.30			
		<b>B. Labour</b>					
		Mason (1st Class)	day	3.00			
		Mazdoor (Unskilled)	day	2.43			
		<b>C. Add for centering and shuttering @ 100 % of (a+b)</b>					
		<b>Grand Total</b>					
		<b>Note : 1)</b> In case cement mortar 1:3 is used, proportionate rate is to be adopted.					
		<b>2)</b> The addition for centering and shuttering at (c) above is for arch above 6 m span. For lesser span length the addition shall be 80 per cent for span above 4 m length and 50 per cent for spans less than 4 m.					
<b>BLD-CSTN-4-5</b>	41	<b>Ashlar Arch Work in Cement Mortar (1:4)</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	57.60			
		Cut Stone Roughly dressed to shape at quarry	cum	0.89			
		Bond Stones of Cutstone quality		0.16			
		Fine aggregate (Sand)	cum	0.16			
		Seigniorage charges for F.A	cum	0.16			

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	5.05			
		Mason 2 <sup>nd</sup> class	day	2.45			
		Mazdoor (unskilled)	day	6.30			
		Centering Charges	LS				
		<b>Grand Total</b>					
<b>BLD-CSTN-4-6</b>	42	<b>Rubble Arch Work in Cement Mortar (1:4)</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	100.80			
		Seleted Stone of sizes as per specification (including Bond Stones)	cum	1.15			
		Fine aggregate (Sand)	cum	0.28			
		Seigniorage charges for F.A	cum	0.28			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.90			
		Mason 2 <sup>nd</sup> class	day	2.10			
		Mazdoor (unskilled)	day	2.43			
		Centering Charges	LS				
		<b>Grand Total</b>					
<b>BLD-CSTN-4-7</b>	43	<b>Providing &amp; Laying reinforced cement concrete arch complete including centering and shuttering excluding reinforcement as per drawings and technical specifications Clauses 800. 900 and 1205.1</b>					
		Unit = cum					
	I	<b>RCC grade M20 nominal mix</b>					
		<b>a) Material</b>					
		Cement	t	0.40			
		Coarse sand	cum	0.45			
		20 mm aggregate	cum	0.54			
		10 mm aggregate	cum	0.36			
		<b>b) Labour</b>					
		Mason (1st Class)	day	0.20			
		Mazdoor (Unskilled)	day	2.15			
		<b>c) Machinery</b>					
		Concrete mixer 0.4/0.28 cum capacity	hour	0.40			
		<b>d) Add for cost of centering and shuttering @ 50 per cent of (a+b) per sqm of surface of arch soffit</b>					
		<b>Grand Total</b>					
	II	<b>RCC Grade M 25 (Design mix)</b>					
		<b>a) Material</b>					
		Cement	t	0.38			
		Coarse sand	cum	0.45			
		20 mm aggregate	cum	0.54			
		10 mm aggregate	cum	0.36			
		<b>b) Labour</b>					
		Mason (1st Class)	day	0.20			
		Mazdoor (Unskilled)	day	2.15			
		<b>c) Machinery</b>					
		Concrete mixer 0.4/0.28 cum capacity	hour	0.40			
		<b>d) Add for cost of centering and shuttering @ 50 per cent of (a+b) per sqm of surface of arch soffit</b>					
		<b>Grand Total</b>					
		<b>Note :</b> The additional cost of centering and shuttering @ 50 per cent of cost of material and labour shall hold good for arch spans of 6 m and above. For lesser length of spans, the corresponding additional cost can be taken as 40 per cent for spans above 4 m length and 30 per cent for spans less than 4 m.					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
<b>BLD-CSTN-4-8</b>	<b>44</b>	<b>RR Masonry in CM (1:6)</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	79.20			
		CR Stone	cum	0.44			
		Rough Stone	cum	0.50			
		Bond Stones 7Nos 0.24 x 0.24 x 0.39 = 0.16cum	cum	0.16			
		Fine aggregate (Sand)	cum	0.33			
		Seigniorage charges for F.A	cum	0.33			
		Seigniorage charges for Stone	cum	1.10			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	1.20			
		Mazdoor (unskilled)	day	2.00			
		<b>Grand Total</b>					
<b>BLD-CSTN-4-9</b>	<b>45</b>	<b>RR Masonry in CM (1:8)</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	59.40			
		CR Stone	cum	0.44			
		Rough Stone	cum	0.50			
		Bond Stones 7Nos 0.24 x 0.24 x 0.39 = 0.16cum	cum	0.16			
		Fine aggregate (Sand)	cum	0.33			
		Seigniorage charges for F.A	cum	0.33			
		Seigniorage charges for Stone	cum	1.10			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	1.20			
		Mazdoor (unskilled)	day	2.00			
		<b>Grand Total</b>					
		<b>Note</b> : When Mortar mix is changed proportionate quantity of cement has to be substituted. No change in other data					
<b>BLD-CSTN-4-10</b>	<b>46</b>	<b>Dry Stone Masonry for Retaining Walls</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Rough Stone	cum	1.04			
		Bond Stones 7Nos 0.24 x 0.24 x 0.39 = 0.16cum	cum	0.16			
		Seigniorage charges for Stone	cum	1.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.33			
		Mason 2 <sup>nd</sup> class	day	0.77			
		Mazdoor (unskilled)	day	1.10			
		<b>Grand Total</b>					
<b>BLD-CSTN-4-11</b>	<b>47</b>	<b>Dry Stone Masonry for Well steining</b>					
		<b>Unit = 1cum</b>					
		<b>A. MATERIALS:</b>					
		Rough Stone	cum	1.04			
		Bond Stones	cum	0.16			
		Seigniorage charges for Stone	cum	1.20			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.45			
		Mason 2 <sup>nd</sup> class	day	1.05			
		Mazdoor (unskilled)	day	1.10			
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-4-12	48	<b>Damp Proof, Course Damp Proof (or anti Proof) Course with Cuddapah / Shabad slabs 50 mm. thick in CM (1:3) (Unit - 10 sqm)</b>					
		<b>A. MATERIALS:</b>					
		Cuddapah / Shabad slabs 50 mm. thick	sqm	10.50			
		Cement Mortar 1:3	cum	0.15			
		Seigniorage charges for Stone					
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.90			
Mason 2 <sup>nd</sup> class	day	2.10					
Mazdoor (unskilled)	day	2.00					
		<b>Grand Total</b>					
BLD-CSTN-5		<b>POINTING</b>					
BLD-CSTN-5-1	49	<b>Flush Pointing with CM (1:3) to Brick / CRS Masonry</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	14.40			
		Fine aggregate (Sand)	cum	0.03			
		Seigniorage charges for F.A	cum	0.03			
		<b>B. LABOUR:</b>					
Mason 2 <sup>nd</sup> class	day	0.50					
Mazdoor (unskilled)	day	0.74					
		<b>Grand Total</b>					
BLD-CSTN-5-2	50	<b>Flush Pointing with CM (1:3) to RR Masonry</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	14.40			
		Fine aggregate (Sand)	cum	0.03			
		Seigniorage charges for F.A	cum	0.03			
		<b>B. LABOUR:</b>					
Mason 2 <sup>nd</sup> class	day	0.50					
Mazdoor (unskilled)	day	0.74					
		<b>Grand Total</b>					
BLD-CSTN-5-3	51	<b>Raised Pointing with CM (1:3) to RR Masonry</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement	kg	28.80			
		Fine aggregate (Sand)	cum	0.06			
		Seigniorage charges for F.A	cum	0.06			
		<b>B. LABOUR:</b>					
Mason 2 <sup>nd</sup> class	day	0.50					
Mazdoor (unskilled)	day	0.74					
		<b>Grand Total</b>					
BLD-CSTN-5-4	52	<b>Raised and cut pointing on coursed or Ashlar stone masonry or concrete block walling in white cement mortar 1 : 3 (1 white cement : 3 marble dust).</b>					
		Details of cost for 10 sq.m					
		<b>Materials :-</b>					
		Cement mortar 1 :4	cum	0.038			
		<b>Labour :—</b>					
		Mason IInd class	day	1.460			
		Mazdoor (unskilled)	day	2.260			
		Add for water charges @ 1 %					
		Add for contractor's profit and overheads @ 10%					
		<b>Cost for 10 sq.m.</b>					
<b>Cost per sq.m</b>							
		<b>Note</b> : When Mortar mix is changed as CM 1:4 proportionate quantity of cement has to be substituted. No change in other data.					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
<b>BLD-CSTN-6</b>		<b>PLASTERING</b>					
<b>BLD-CSTN-6-1</b>	53	<b>Plastering with CM (1:3), 12 mm thick</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement Mortar (1:3)	cum	0.15			
		Seigniorage charges for F.A	cum	0.15			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.60			
		Mazdoor (unskilled)	day	0.96			
		<b>Grand Total</b>					
<b>BLD-CSTN-6-2</b>	54	<b>Plastering with CM (1:4), 12 mm thick</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement Mortar (1:4)	cum	0.15			
		Seigniorage charges for F.A	cum	0.15			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.60			
		Mazdoor (unskilled)	day	0.96			
		<b>Grand Total</b>					
<b>BLD-CSTN-6-3</b>	55	<b>Plastering with CM (1:5), 12 mm thick</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement Mortar (1:5)	cum	0.150			
		Seigniorage charges for F.A	cum	0.150			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.60			
		Mazdoor (unskilled)	day	0.96			
		<b>Grand Total</b>					
<b>BLD-CSTN-6-4</b>	56	<b>Plastering with CM (1:6), 12 mm thick</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement Mortar (1:6)	cum	0.15			
		Seigniorage charges for F.A	cum	0.15			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.60			
		Mazdoor (unskilled)	day	0.96			
		<b>Grand Total</b>					
<b>BLD-CSTN-6-5</b>	57	<b>Plastering with CM (1:8), 12 mm thick</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement Mortar (1:5)	cum	0.15			
		Seigniorage charges for F.A	cum	0.15			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.60			
		Mazdoor (unskilled)	day	0.96			
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-6-6	58	<b>Plastering with CM (1:4), 15 mm thick</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement Mortar (1:4)	cum	0.19			
		Seigniorage charges for F.A	cum	0.19			
		<b>B. LABOUR:</b>					
		Mason 2 <sup>nd</sup> class	day	0.60			
Mazdoor (unskilled)	day	0.96					
		<b>Grand Total</b>					
BLD-CSTN-6-7	59	<b>Plastering with CM (1:4), 20 mm thick</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement Mortar (1:4)	cum	0.210			
		Seigniorage charges for F.A	cum	0.21			
		<b>B. LABOUR:</b>					
		Mason 2 <sup>nd</sup> class	day	0.94			
Mazdoor (unskilled)	day	1.60					
		<b>Grand Total</b>					
BLD-CSTN-6-8	60	<b>Plastering with CM (1:3), 20 mm thick</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement Mortar (1:3)	cum	0.210			
		Seigniorage charges for F.A	cum	0.21			
		<b>B. LABOUR:</b>					
		Mason 2 <sup>nd</sup> class	day	0.94			
Mazdoor (unskilled)	day	1.60					
		<b>Grand Total</b>					
		<b>Note : When Mortar mix is changed proportionate quantity of cement has to be substituted</b>					
BLD-CSTN-6-9	61	<b>Plastering with CM 2 coats, 20 mm thick, base coat in CM (1:6), 16mm thick and top coat in CM (1:4), 4mm thick with Dubara sponze finishing.</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		<b>Base Coat in CM(1:6), 16 mm thick</b>					
		Cement	kg	43.00			
		Fine aggregate (Sand)	cum	0.18			
		<b>Top Coat in CM(1:4), 4 mm thick</b>					
		Cement	kg	14.50			
		Fine aggregate (Sand)	cum	0.04			
		Seigniorage charges for F.A	cum	0.22			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.63			
		Mason 2 <sup>nd</sup> class	day	1.47			
Mazdoor (unskilled)	day	3.90					
		<b>Grand Total</b>					
		<b>Note : When Mortar mix is changed proportionate quantity of cement has to be substituted</b>					
BLD-CSTN-6-10	62	<b>Plastering with CM 2 coats, 12 mm thick, base coat in CM (1:5), 8mm thick and top coat in CM (1:3), 4mm thick with sponze finishing.</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		<b>Base Coat in CM(1:5), 8 mm thick</b>					
		Cement	kg	31.70			
		Fine aggregate (Sand)	cum	0.11			
		<b>Top Coat in CM(1:3), 4 mm thick</b>					
Cement	kg	19.20					
Fine aggregate (Sand)	cum	0.04					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Seigniorage charges for F.A	cum	0.15			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.63			
		Mason 2 <sup>nd</sup> class	day	1.47			
		Mazdoor (unskilled)	day	3.90			
		<b>Grand Total</b>					
		<b>Note :</b> When Mortar mix is changed proportionate quantity of cement has to be substituted					
		<b>RCM FACIA WORKS</b>					
BLD-CSTN-6-11	63	RCM facia 5cm thick in CM (1:3) for drop walls, fins with rabbit wire mesh & nominal reinforcement as directed by Engineer-in-charge with dubara sponge finishing, including cost & conveyance of all materials to site, seigniorage charges, sales & other taxes on all materials, operational & incidental, cost and conveyance of cement, wire mesh, water to work site, centering, scaffolding and form work, lift charges etc., complete for finished items of work but excluding cost of steel & its fabrication charges, for finished item of work. (APSS No.403 & 903)					
		<b>Unit - 10 sqm</b>					
		<b>A) MATERIALS</b>					
		Rabbit wire mesh (1.0 M panna for 0.6 M drop)	sqm	13.30			
		Cement Mortar 1:3 for 25 mm thick	cum	0.25			
		Dry Cement for making Lumps	kg	50.00			
		12 mm Plastering 2 coats in 1:4 & 1:2 cm both sides	sqm	21.80			
		Excluding HYSD Steel/ Mild steel & Binding wire					
		<b>B) LABOUR CHARGES</b>					
		1st Class Mason	day	8.00			
		Miller Operator	day	1.00			
		Mazdoor (unskilled)	day	10.00			
		<b>c) Machinery</b>		32.00			
		Machine Mixing Mortar with Miller - Hire charges	Hrs	2.00			
		<b>BASIC COST per 10 sqm</b>					
BLD-CSTN-6-12	64	20 mm thick rough cast exterior cement plaster on walls upto height of 10 metres above ground level consisting of 10 mm thick backing coat of 1 : 3 cement mortar (1 cement : 3 sand) and 10 mm thick finishing coat of 1 : 3 cement mortar (1 cement : 3 coarse aggregate of size 6 mm to 10 mm) including arrises, chamfers and/or rounded angles not exceeding 80 mm in girth.					
		Details of cost for 10 sq.m					
		<b>Materials :-</b>					
		Cement mortar 1:3 (1 cement: 3 sand)	cum	0.110			
		Cement mortar 1:3(1 cement: 3 coarse aggregate of size 6 mm to 10 mm)					
		Cement	kg	52.800			
		Coarse aggregate of size 6 mm -10 mm	cum	0.110			
		Mazdoo (unskilled) for mixing mortar with coarse aggregate 6 - 10 mm	day	0.020			
		<b>Labour for backing coat and finishing coat - Plaster work :-</b>					
		Mason, IInd class	day	1.710			
		Mazdoo (unskilled)	day	3.270			
		<b>Extra labour for scooping : —</b>					
		Mason, IInd class	day	0.250			
		Mazdoor (male)	day	0.250			
		Add for water charges @ 1 %					
		<b>Cost for 10 sq.m.</b>					
		<b>Cost per sq.m</b>					



Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-6-13	65	Rough cast exterior cement plaster on walls upto a height of 10 metres above ground level with a mixture of sand and gravel or crushed stone graded from 6 mm to 10 mm nominal size dashed over and including fresh plaster in two coats, backing coat 10 mm cement plaster 1 : 3 (1 cement : 3 sand) and finishing coat 10 mm cement plaster with cement mortar 1:3 (1 cement: 3 sand) mixed with 10% finely grounded hydrated lime by volume of cement including arrises, chamfers and/or rounded angles not exceeding 80 mm in girth.					
		<b>(a) Natural cement finish using ordinary cement.</b>					
		Details of cost for 10 sq.m.					
		<b>Materials :—</b>					
		Cement mortar 1:3 (1 cement: 3 sand)	cum	0.224			
		Sand and gravel or crushed stone graded from 6 mm to 10 mm nominal size					
		Coarse aggregate of size 6 mm -10 mm	cum	0.100			
		Carriage					
		Grounded hydrated lime	kg	9.280			
		Carriage					
		<b>Labour for backing coat and finishing coat - Plaster work :—</b>					
		Mason, IInd class	day	1.710			
		Mazdoo (unskilled)	day	3.270			
		Add labour for dashing crushed stone					
		Mason 1st class	day	0.500			
		Mazdoo (unskilled)	day	1.000			
		Add for water charges @ 1 %					
		<b>Cost for 10 sq.m.</b>					
		<b>Cost per sq.m</b>					
		<b>(b) Dark coloured finish using ordinary cement and pigment</b>					
		Details of cost for 10 sq.m.					
		Same rate as per (a) above item ( )					
		Add cost of colour	kg	6.000			
		Add for water charges @ 1 %					
		Add for contractor's profit and overheads					
		<b>Cost for 10 sq.m.</b>					
		<b>Cost per sq.m</b>					
	<b>(c) Light coloured finish using white cement and pigment</b>						
	Details of cost for 10 sq.m.						
	Same rate as per (a) above item ( )						
	Add cost of light colour	kg	6.000				
	Add for water charges on cost of colour @ 1 %						
	Add for contractor's profit and overheads on cost of colour and water charges						
	<b>Cost for 10 sq.m.</b>						
	<b>Cost per sq.m</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-6-14	66	Pebble dash exterior plaster on walls upto a height of 10 metres above ground level with a mixture of washed pebble or crushed stone graded from 6 mm to 12 mm nominal size dashed over and including fresh cement plaster in two coats, backing coat 10 mm cement plaster 1 : 3 (1 cement : 3 sand) and finishing coat 10 mm cement plaster 1 : 3 (1 cement : 3 sand) mixed with 10% finely grounded hydrated lime by volume of cement including arrises, chamfers and/or rounded angles not exceeding 80 mm in girth					
		Details of cost for 10 sq.m					
		<b>Materials :—</b>					
		Cement mortar 1:3	cum	0.224			
		Grounded hydrated lime	kg	9.280			
		Pebbles or crushed stone graded from 6 mm to 12 mm nominal size					
		Crushed stone / Pebble of size 6 mm -12 mm	cum	0.100			
		<b>Labour for backing coat and finishing coat :-</b>					
		Mason IInd class	day	1.710			
		Mazdoor (unskilled)	day	3.270			
		<b>Labour for pebble dashing</b>					
		Mason IInd class	day	0.500			
		Mazdoor (unskilled)	day	0.610			
		Add for water charges @ 1 %					
		<b>Cost for 10 sq.m.</b>					
		<b>Cost per sq.m</b>					
	BLD-CSTN-6-15	67	20 mm thick plain cement mortar bands in cement mortar 1 : 4 (1cement : 4 sand) upto 300 mm in width				
		<b>(a) Flush Band :-</b>					
		Details of cost for 10 metres long and 10 cm wide band					
		<b>Materials :-</b>					
		Cement mortar 1 :4	cum	0.023			
		<b>Labour :—</b>					
		Mason IInd class	day	0.300			
		Mazdoor (unskilled)	day	0.350			
		Add for water charges @ 1 %					
		<b>Cost for 10 metres long and 10 cm wide band</b>					
		<b>Cost per cm width x metre long</b>					
		<b>b) Sunk band :-</b>					
		Details of cost for 10 metres long and 10 cm wide band					
		<b>Materials :-</b>					
		Cement mortar 1 :4	cum	0.023			
		<b>Labour :—</b>					
		Mason IInd class	day	0.300			
	Mazdoor (unskilled)	day	0.350				
	Add for water charges @ 1 %						
	<b>Cost for 10 metres long and 10 cm wide band</b>						
	<b>Cost per cm width x metre long</b>						
	<b>C) Raised Band :-</b>						
	<b>Materials :-</b>						
	Cement mortar 1 :4	cum	0.023				
	<b>Labour :—</b>						
	Mason IInd class	day	0.380				
	Mazdoor (unskilled)	day	0.430				
	Add for water charges @ 1 %						
	<b>Cost for 10 metres long and 10 cm wide band</b>						
	<b>Cost per cm width x metre long</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-6-16	68	20 mm thick plain cement mortar bands in cement mortar 1:4(1 cement: 4 sand) above 300 mm in width					
	(A)	<b>Flush Band :-</b>					
		Details of cost for 10 sq.m					
		<b>Materials :-</b>					
		Cement mortar 1 :4	cum	0.224			
		<b>Labour :—</b>					
		Mason IInd class	day	2.200			
		Mazdoor (unskilled)	day	2.700			
		Add for water charges @ 1 %					
		<b>Cost for 10 sq.m.</b>					
		<b>Cost per sq.m</b>					
	(B)	<b>Sunk band :-</b>					
		Details of cost for 10 sq.m					
		<b>Materials :-</b>					
		Cement mortar 1 :4	cum	0.224			
		<b>Labour :—</b>					
		Mason IInd class	day	2.500			
	Mazdoor (unskilled)	day	3.000				
	Add for water charges @ 1 %						
	<b>Cost for 10 sq.m.</b>						
	<b>Cost per sq.m</b>						
(C)	<b>Raised band</b>						
	Details of cost for 10 sq.m						
	<b>Materials :-</b>						
	Cement mortar 1 :4	cum	0.224				
	<b>Labour :—</b>						
	Mason IInd class	day	3.000				
	Mazdoor (unskilled)	day	3.500				
	Add for water charges @ 1 %						
	<b>Cost for 10 sq.m.</b>						
	<b>Cost per sq.m</b>						
BLD-CSTN-6-17	69	<b>Moulded Cement Mortar Bands 15 mm</b> 15 mm thick moulded cement mortar band in cement mortar 1 : 4 (1cement: 4 sand)					
		Details of cost for 10 metres long and 10 cm wide band					
		<b>Materials :-</b>					
		Cement mortar 1 :4	cum	0.023			
		<b>Labour :—</b>					
		Mason IInd class	day	0.870			
		Mazdoor (unskilled)	day	0.920			
	Add for water charges @ 1 %						
	<b>Cost for 10 metres long and 10 cm wide band</b>						
	<b>Cost per cm width x metre long</b>						
BLD-CSTN-6-18	70	<b>Masonry work in CM (1:8) prop with Flyash Cement solid blocks of size 290 x 225 x 140 mm for manufacturing of flyash solid blocks using flyash of 80 kgs, cement of 15 kgs. Gypsum of 5 kgs. and stone dust including cost and conveyance of all materials, labour charges, seiniorage charges, scaffolding and curing etc., cpmplete with a compresive streangth not less than 50 kg/sqm for walls for Superstructure Walls.</b>					
		<b>Ground Floor</b>					
		Unit = 1 cum					
		<b>A. MATERIALS:</b>					
		No of blocks required for one cum of Masonry	day	110.000			
		Cost of Cement Mortar (1:6)	cum	0.100			
		<b>B. LABOUR</b>					
	Mason 1st class	day	0.420				

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Mason 2nd class	day	0.920			
		Man Mazdoor	day	0.700			
		Woman Mazdoor	day	2.100			
		<b>Total</b>					
<b>BLD-CSTN-7</b>		<b>FLOORING</b>					
<b>BLD-CSTN-7-1</b>	71	<b>Flooring with 25mm thick polished shabad stones set over base coat of CM (1:8) over already laid CC bed / RCC Roof Slab, including neat cement slurry of honey like consistency spread @ 3.3 kgs per sqm. &amp; Jointed with neat cement to full depth including cost of all materials like cement, sand, and water and flooring stones etc., complete, including seigniorage charges, labour charges for dressing of flooring stones etc., complete for finished item of work, but excluding the cost of conveyance of all materials.</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Polished Shabad Stone (White) (0.457 x 0.457m) SSR item No. (36)	sqm	11.00			
		Cement for CM (1:8) proportion for base coat	kg.	21.60			
		Cement for slurry	kg.	33.00			
		Cement for jointing	kg.	20.00			
		Sand for CM (1:8) proportion	cum	0.12			
		Seigniorage charges of sand	cum	0.12			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	3.10			
		Mason 2 <sup>nd</sup> class	day	1.10			
		Mazdoor (unskilled)	day	0.86			
		Add water charges 1%					
		<b>Grand Total</b>					
<b>BLD-CSTN-7-2</b>	72	<b>Flooring with 40 mm thick Rough Cuddapah/Shabad stones, set over base coat of cement mortar (1 : 8) 12 mm thick over CC bed already laid or RCC roof slab, including pointing with cement mortar 1:3 duly filling joints nearly, including cost of all materials like flooring stone, cement, sand, and water etc., complete, including seigniorage charges, labour charges for dressing of flooring stones etc., complete for finished item of work, but excluding the cost of conveyance of all materials.</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Rough Cuddapah/Shabad stones (40 mm thick) (0.457 x 0.457 m)	sqm	10.50			
		Cement for CM (1:8) proportion for base coat	kg.	21.60			
		Cement for CM 1:3 proportion for pointing	kg.	9.60			
		Sand for CM (1:8) proportion	cum	0.12			
		Sand for CM (1:3) proportion	cum	0.02			
		Seigniorage charges of sand	cum	0.14			
		<b>B. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	0.960			
		Mason 2 <sup>nd</sup> class	day	2.240			
		Mazdoor (unskilled)	day	3.30			
		Add water charges 1%					
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-7-3	73	Flooring with polished marble slab 20 mm thick set over base coat of cement mortar (1:6) 20 mm thick (joints of stone must be flushed) over CC bed already laid or RCC roof slab, including near cement slurry of honey like consistency spread @ 3.30 kgs per sqm. Jointed with neat cement to full depth mixed with pigment of matching shade, including cost of all materials like flooring slab, cement, sand, and water etc., complete, including seigniorage charges, labour charges for dressing, rubbing and polishing of flooring stones etc., complete for finished item of work, but excluding the cost of conveyance of all materials.					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Marble slab of size 0.305 M x 0.305 M	sqm	10.10			
		Cement for CM (1:6) proportion for base coat	kg.	48.00			
		Cement for slurry for bedding	kg.	33.00			
		White Cement for pointing	kg.	5.00			
		Sand for CM (1:6)	cum	0.20			
		Seigniorage charges of sand	cum	0.20			
		<b>B. Machinery</b>					
		Machine for rubbing of floor	day	1.00			
		<b>C. LABOUR:</b>					
		Mason 1 <sup>st</sup> class	day	2.10			
		Mason 2 <sup>nd</sup> class	day	3.00			
	Mazdoor (unskilled)	day	5.00				
	Add water charges 1%						
	<b>Grand Total</b>						
BLD-CSTN-7-4	74	Flooring with chequered terrazzo tiles of 22 mm thick (medium shade) set over base coat of cement mortar (1:6) 12 mm thick over CC bed already laid or RCC roof slab, including near cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed with neat cement to full depth mixed with pigment of matching shade including cost of all materials like cement, sand water and tiles etc., complete, including seigniorage charges, complete for finished item of work, but excluding the cost of conveyance of all materials.					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Chequered terrazzo tiles of 22 mm thick (medium shade)	sqm	10.05			
		Cement for CM (1:6) proportion for base coat	kg.	28.80			
		Cement for slurry	kg.	33.00			
		Cement for jointing & pointing	kg.	6.00			
		Pigment	kg.				
		Sand for CM (1:6) proportion	cum	0.12			
		Seigniorage charges of sand	cum	0.12			
		<b>B. MACHINERY</b>					
		Nil					
		<b>C. LABOUR</b>					
		Mason 2 <sup>nd</sup> class	day	0.960			
	Man mazdoor	day	2.240				
	Mazdoor (unskilled)	day	3.30				
	Add water charges 1%						
	<b>Grand Total</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-7-5	75	Flooring with vitrified tiles of 1 <sup>st</sup> quality, set over base coat of cement mortar (1:8), 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste to full depth mixed with pigment of matching shade, including cost of all materials like cement, sand water and tiles etc., complete, including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials.					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		Vitrified tiles of 1 <sup>st</sup> quality of size	sqm	10.10			
		Cement for CM (1:8) for base coat	kg.	21.60			
		Cement for slurry	kg.	33.00			
		Cement for Pointing with CM (1:3)	kg.	6.000			
		Sand for CM (1:8)	cum	0.12			
		Sand for pointing	cum	0.020			
		Seigniorage charges of sand	cum	0.140			
		<b>B. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	0.96			
		Mason 2 <sup>nd</sup> class	day	2.24			
		Mazdoor (unskilled)	day	3.30			
		Add water charges 1%		1.00%			
		<b>Grand Total</b>					
BLD-CSTN-7-6	76	Flooring with ceramic tiles, set over base coat of cement mortar (1:8), 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste to full depth mixed with pigment of matching shade, including cost of all materials like cement, sand water and tiles etc., complete, including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials.					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		Ceramic tiles	sqm	10.10			
		Cement for CM (1:8) for base coat	kg.	21.60			
		Cement for slurry	kg.	33.00			
		White cement	kg.	2.00			
		Sand for CM (1:8)	cum	0.12			
		Seigniorage charges of sand	cum	0.12			
		<b>B. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	0.96			
		Mason 2 <sup>nd</sup> class	day	2.24			
		Mazdoor (unskilled)	day	3.30			
		Add water charges 1%		1.00%			
			<b>Grand Total</b>				

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-7-7	77	Flooring with high polished granite 16 to 18 mm mm thick slabs other than black set over base coat of cement mortar (1:8), 20 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like cement, sand water and tilesetc., complete, including seigniorage charges, labour charges for dressing of tilesetc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		High polished granite 16 to 18 mm thick slab other than black	sqm	10.10			
		Cement for CM (1:8) for base coat	kg.	36.00			
		Cement for slurry	kg.	33.00			
		White cement for jointing & pointing	kg.	6.00			
		Cement for jointing	kg.				
		Sand for CM (1:8)	cum	0.20			
		Seigniorage charges of sand	cum	0.20			
		<b>B. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	3.00			
		Mason 2 <sup>nd</sup> class	day	1.00			
		Mazdoor (unskiled)	day	8.00			
		Add water charges 1%		1.00%			
	<b>Grand Total</b>						
BLD-CSTN-7-8	78	Flooring with marble tiles polished 8 mm thick set over base coat of cement mortar (1:8), 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like cement, sand water and tiles etc., complete, including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		Marble tiles polished 8 mm thick	sqm	10.10			
		Cement for CM (1:8) for base coat	kg.	36.00			
		Cement for slurry	kg.	33.00			
		White cement for jointing & pointing	kg.	5.00			
		Sand for CM (1:8)	cum	0.20			
		Seigniorage charges of sand	cum	0.20			
		<b>B. LABOUR (including for polishing &amp; rubbing)</b>					
		Mason 1 <sup>st</sup> class	day	4.00			
		Mazdoor (unskiled)	day	8.00			
		Add water charges 1%		1.00%			
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-7-9	79	Flooring with granite stone tiles 8 mm thick (mirror polished of all shades) set over base coat of cement mortar (1:6), 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like cement, sand water and tiles etc., complete, including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials.					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Granite stone tiles 8 mm thick (mirror polished of all shades)	sqm	10.10			
		Cement for CM (1:6) for base coat	kg.	48.00			
		Sand for CM (1:6)	cum	0.20			
		Seigniorage charges of sand	cum	0.20			
		<b>B. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	4.00			
		Mazdoor (unskiled)	day	8.00			
		Add water charges 1%		1.00%			
		<b>Grand Total</b>					
BLD-CSTN-7-10	80	Flooring with decorated white back ground glazed tiles, set over base coat of cement mortar (1:6), 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like cement, sand water and tiles etc., complete, including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Decorated white back ground glazed tiles	sqm	10.10			
		Cement for CM (1:6) for base coat	kg.	28.80			
		Cement for slurry	kg.	33.00			
		White cement for jointing & pointing	kg.	6.00			
		Sand for CM (1:6)	cum	0.12			
		Seigniorage charges of sand	cum	0.12			
		<b>B. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	0.96			
		Mason 2 <sup>nd</sup> class	day	2.24			
		Mazdoor (unskiled)	day	3.30			
		Add water charges 1%		1.00%			
		<b>Grand Total</b>					



Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-7-11	81	Flooring with pressed clay flooring tiles, set over base coat of cement mortar (1:8) 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with cement mixed with pigment of matching shade to full depth, including cost of all materials like cement, sand water and tiles etc., complete, including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		20 X 20 cm pressed clay flooring tiles	1000 Nos	0.255			
		Cement for CM (1:8) for base coat	kg.	21.600			
		Cement for jointing & pointing	kg.	6.000			
		Pointing with CM (1:3)	10sqm	1.000			
		Deduct CM (1:3)	cum	0.040			
		Sand for CM (1:8)	cum	0.120			
		Seigniorage charges of sand	cum	0.120			
		<b>B. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	0.960			
		Mason 2 <sup>nd</sup> class	day	2.240			
		Mazdoor (unskiled)	day	4.30			
		Add water charges 1%		1.00%			
	<b>Grand Total</b>						
BLD-CSTN-7-12	82	Flooring with Plain Cement tiles, set over base coat of cement mortar (1:8) 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with cement paste mixed with pigment of matching shade to full depth, including cost of all materials like cement, sand water and tiles etc., complete, including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		Plain cement Tiles 20 x 20 cms	1000 Nos	0.255			
		Cement for CM (1:8) for base coat	kg.	21.600			
		Cement for jointing & pointing	kg.	6.000			
		Pointing with CM (1:3)	10sqm	1.000			
		Deduct CM (1:3)	cum	0.040			
		Sand for CM (1:8)	cum	0.120			
		Seigniorage charges of sand	cum	0.120			
		<b>B. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	0.960			
		Mason 2 <sup>nd</sup> class	day	2.240			
		Mazdoor (unskiled)	day	3.30			
		Add water charges 1%		1.00%			
	<b>Grand Total</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		<b>Note :</b> When Mortar mix is changed proportionate quantity of cement has to be substituted for all above Flooring Items. The same data holds good for stones with all colours. Adopt same data for polished Kadapa Stones and Bethamcherla stones.					
BLD-CSTN-7-13	83	<b>Gronolithie Concrete Flooring 20 mm thick with (1:1:2), using 6mm to 12 mm size hard granite machine crushed metal laid over CC bed already laid or RCC roof slab, in alternate panels of size not exceeding 1.50 m x 1.50 m and finishing the top surface to required smoothness and slopes and thread lining including cost of all materials like cement, metal, sand and water etc., complete, including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		6mm to 12 mm H.G. Metal (Machine crushed)	cum	0.17			
		Cement	kg	120.00			
		Sand	cum	0.085			
		Seigniorage charges of sand	cum	0.085			
		<b>B. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	1.25			
		Mason 2 <sup>nd</sup> class	day	0.06			
		Mazdoor (unskiled)	day	3.00			
		Add water charges 1%		1.00%			
		<b>Grand Total</b>					
BLD-CSTN-7-14	84	<b>Flooring with 100mm thick Cement Concrete 1:6:10, using 40mm metal, 100mm thick and 20 mm Cement Concrete surface (Ellis Pattern, 1st Sort)</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement Concrete 1:6:10 using concrete mixer	cum	1.000			
		Stone Chippings 3.34 mm - 10 mm	cum	0.250			
		Cement	kg	120.000			
		<b>B. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	0.150			
		Mason 2 <sup>nd</sup> class	day	0.350			
		Mazdoor (unskiled)	day	5.40			
		Add water charges 1%		1.00%			
			<b>Grand Total</b>				
BLD-CSTN-7-15	85	<b>Flooring with Cement Concrete 1:6:10, using 40mm metal, 100mm thick and plastered over with 12 mm thick in CM(1:3)</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement Concrete 1:6:10 using concrete mixer	cum	1.00			
		Plastering with CM (1:3), 12 mm thick	10 sqm	1.00			
		<b>Grand Total</b>					
BLD-CSTN-7-16	86	<b>Flooring with Cement Concrete 1:6:10, using 40mm metal, 100mm thick and plastered over with 12 mm thick in CM(1:3) using Red oxid, with polished surface</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Cement Concrete 1:6:10 using concrete mixer	cum	1.00			
		Plastering with CM (1:3), 12 mm thick	10 sqm	1.00			
		Red oxid	kg	10.00			

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		<b>B. LABOUR</b>					
		Masons for polishing	Nos	1.10			
		<b>Grand Total</b>					
BLD-CSTN-7-17	87	6 mm thick terrazzo flooring in situ with white, black, chocolate, gray, yellow or green superior marble chips, over 20 mm thick base coat of CM (1:3) laid over CC bed already laid or RCC roof slab, including cost of all materials like cement marble powder, marble chips, sand & water etc., complete including polishing to get high smooth finishing, seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Marble Powder	kg	17.000			
		Marble Chips	cum	0.060			
		Cement for top layer	kg.	50.000			
		Cement for base coat in CM (1:3)	kg.	96.000			
		Sand for base coat	cum	0.200			
		Seigniorage charges of sand	cum	0.200			
		<b>B. MACHINERY</b>					
		Polishing Charges	sqm	10.000			
		<b>C. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	0.960			
		Mason 2 <sup>nd</sup> class	day	2.240			
		Mazdoor (unskilled)	day	3.30			
		<b>Grand Total</b>					
BLD-CSTN-7-18	88	Providing skirting to internal walls to 15 cm height/risers of steps with ceramic tiles 7.30 mm thick length equal to flooring stones, set over base coat of CM (1:3) 12 mm thick with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointed with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like tiles, cement, sand and water etc., complete including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Ceramic tiles 7.30 mm thick	sqm	10.00			
		Sand for cm 1:3 base coat	cum	0.12			
		Cement for cm 1:3 base coat	kgs	57.60			
		Cement for slurry	kgs	33.00			
		White cement for jointing & pointing	kgs	6.00			
		Seigniorage charges of sand	cum	0.12			
		<b>B. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	0.77			
		Mazdoor (unskilled)	day	0.80			
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-7-19	89	Providing skirting to internal walls to 15 cm height/risers of steps with marble slab.....mm thickness, length equal to flooring stones, set over base coat of CM (1:3) 12 mm thick with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointed with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like marble slab, cement, sand and water etc., complete including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Marble slab.....mm thickness	sqm	10.10			
		Sand for base coat	cum	0.12			
		Cement for base coat	kg	57.60			
		Cement for slurry	kg	33.00			
		White cement for jointing & pointing	kg	5.00			
		Flate nosing charges	RM	66.67			
		Machine cutting charges	RM	67.67			
		Seigniorage charges of sand	cum	0.12			
		<b>B. LABOUR</b>					
		Mason 1st class	day	2.10			
		Man mazdoor (Beldar)	day	4.90			
		Man mazdoor (Beldar) for polishing & rubbing	day	4.00			
		Woman mazdoor	day	4.00			
		<b>Grand Total</b>					
BLD-CSTN-7-20	90	Providing skirting to internal walls to 15 cm height/risers of steps with vitrified tiles length equal to flooring stones, set over base coat of CM (1:5) 12 mm thick with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointed with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like tiles, cement, sand and water etc., complete including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Vitrified tiles polished 1st quality	sqm	10.10			
		Sand for cm 1:5 base coat	cum	0.12			
		Cement for cm 1:5 base coat	kgs	34.56			
		Cement for slurry	kgs	33.00			
		White cement for jointing & pointing	kgs	2.00			
		Seigniorage charges of sand	cum	0.12			
		<b>B. LABOUR</b>					
		Mason 1st class	day	0.96			
		Mason 2 <sup>nd</sup> class	day	2.24			
		Mazdoor (unskilled)	day	3.30			
		Add water charges 1%		1.00%			
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-7-21	91	Providing skirting to internal walls to 15 cm height/risers of steps with 8 mm thick mirror polished granite tiles length equal to flooring stones, set over base coat of CM (1:3) 12 mm thick with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointed with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like tiles, cement, sand and water etc., complete including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		8 mm thick mirror polished granite tiles	sqm	10.10			
		Sand for cm 1:3 base coat	cum	0.12			
		Cement for cm 1:3 base coat	kgs	57.60			
		Cement for slurry	kgs	33.00			
		White cement for jointing & pointing	kgs	5.00			
		Seigniorage charges of sand	cum	0.12			
		<b>B. LABOUR</b>					
		Mason 1st class	day	2.10			
		Mazdoor (unskiled)	day	0.80			
		Mason 2 <sup>nd</sup> class		4.90			
		Add water charges 1%		1.00%			
	<b>Grand Total</b>						
BLD-CSTN-7-22	92	Providing skirting to internal walls to 15 cm height/risers of steps with 25 mm thick polished Cuddapah stone length equal to flooring stones, set over base coat of CM (1:3) 12 mm thick with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointed with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like Cuddapah stone, cement, sand and water etc., complete including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		25 mm thick polished Cuddapah stone	sqm	10.10			
		Sand for cm 1:3 base coat	cum	0.12			
		Cement for cm 1:3 base coat	kgs	57.60			
		Cement for slurry	kgs	33.00			
		Seigniorage charges of sand	cum	0.12			
		<b>B. LABOUR</b>					
		Mason 1st class	day	0.96			
		Mason 2nd class	day	2.24			
		Mazdoor (unskiled)	day	3.10			
		Add water charges 1%		1.00%			
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-7-23	93	Providing skirting to internal walls to 15 cm height/risers of steps with 25 mm thick polished Shahabad stone length equal to flooring stones, set over base coat of CM (1:3) 12 mm thick with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointed with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like Shahabad stone, cement, sand and water etc., complete including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		25 mm thick polished Shahabad stone (White)	sqm	10.10			
		Sand for cm 1:3 base coat	cum	0.12			
		Cement for cm 1:3 base coat	kgs	57.60			
		Cement for slurry	kgs	33.00			
		Seigniorage charges of sand	cum	0.12			
		<b>B. LABOUR</b>					
		Mason 1st class	day	0.96			
		Mason 2nd class		2.24			
		Mazdoor (unskilled)	day	3.10			
		Add water charges 1%		1.00%			
		<b>Grand Total</b>					
		<b>Note :</b> When Mortar mix is changed proportionate quantity of cement has to be substituted for all Skirting Items.					
BLD-CSTN-7-24	94	Teak Wood Flooring 40mm. Thick Tongued and Grooved Planks, including cost of all materials, labour etc., complete					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Teak Wood Planks 40mm thick	cum	0.44			
		75 mm Long Screws	100 Nos	3.00			
		<b>B. LABOUR</b>					
		Carpenters 1st Class	day	1.95			
		Carpenters 2nd Class	day	4.55			
		Man mazdoor	day	5.40			
		<b>Note :</b> Deduct 4.3 Nos Carpenters if plank rate is for tongued and grooved ready planned.					
	<b>Grand Total</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-7-25	95	Flooring with Gravel 150 mm thick including cost of all materials, labour, watering etc., complete Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		Gravel (including 2% wastage)	cum	1.53			
		<b>B. LABOUR</b>					
		Man mazdoor	day	1.10			
		Woman mazdoor	day	0.50			
		<b>Grand Total</b>					
BLD-CSTN-8		<b>ROOFING &amp; CEILING</b>					
BLD-CSTN-8-1	96	Roofing with corrugated G.I sheets 0.80mm thick fixed with G.I 'J' bolts & nuts 8 mm dia with bitumen & G.I limpet washers filled with white lead & including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to a pitch of 60° and seigniorage charges, etc., complete, excluding the cost of purlins, rafters, trusses & cost of conveyance of all materials Unit = 184.518 sqm					
		<b>A. MATERIALS:</b>					
		G.I corrugated 0.80 mm thick sheets	kgs	103.09			
		G.I scam bolts & nuts 2 x 27 (laps) x 17 = 884	nos	47.91			
		G.I bolts & nuts 20 x 6	nos				
		G.I 'J' bolts 8 mm dia 2 x 5 x 27 sheets x 3 nos = 810 nos. with washers or screws, if wooden battens used.	nos	43.90			
		Limpet washers (for scam & 'J' bolts) 884 + 810 = 1694	nos	91.82			
		Bitumen washers	nos	91.82			
		Zinc cromate yellow paint	litre	0.14			
		Ready mixed paint	litre	0.20			
		<b>B. LABOUR</b>					
		<b>For roofing</b>					
		Carpenter II class	day	0.84			
		Man mazdoor (beldar)	day	0.91			
		<b>For premier painting one coat</b>					
		Painter	day	0.06			
		Mazdoor (coolie)	day	0.06			
		<b>For two coats of painting to over laps</b>					
		Painter	day	0.14			
		Mazdor (coolie)	day	0.14			
		Sundries including 50 x 6 mm iron wind ties white lead etc.	LS				
		Add for Standard specification 1mm. Thick ridging and 1.25 mm thick sheet vallyes when such are required for a particular work. Average allowance for 10 sqm roofing.	LS				
		<b>Grand Total</b>					
		<b>Rate per 10 sqm = Grand Total/10</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-8-2	97	Roofing with corrugated G.I sheets 1.00mm thick fixed with G.I 'J' bolts & nuts 8 mm dia with bitumen & G.I limpet washers filled with white lead & including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto a pitch of 60 <sup>0</sup> and seigniorage charges, turnover tax etc., complete, excluding the cost of purlins, rafters, trusses & cost of conveyance of all materials					
		<b>Unit = 184.518 sqm</b>					
		<b>A. MATERIALS:</b>					
		G.I corrugated 1.00 mm thick sheets	kgs	126.07			
		G.I scam bolts & nuts 2 x 27 (laps) x 17 = 884	nos	47.91			
		G.I 'J' bolts 8 mm dia 2 x 5 x 27 sheets x 3 nos = 810 nos.	nos	43.90			
		Limpet washers (for scam & 'J' bolts) 884 + 810 = 1694	nos	91.82			
		Bitumen washers	nos	91.82			
		Zinc cromate yellow paint	litre	0.14			
		Ready mixed paint	litre	0.20			
		<b>B. LABOUR</b>					
		<b>For roofing</b>					
		Carpenter II class	day	0.84			
		Man mazdoor (beldar)	day	0.91			
		<b>For premier painting one coat</b>					
		Painter	day	0.06			
		Mazdoor (coolie)	day	0.06			
		<b>For two coats of painting to over laps</b>					
		Painter	day	0.14			
		Mazdor (coolie)	day	0.14			
		<b>Grand Total</b>					
	<b>Rate per 10 sqm = Grand Total/10</b>						
BLD-CSTN-8-3	98	Roofing with corrugated G.I sheets 1.25mm thick fixed with G.I 'J' bolts & nuts 8 mm dia with bitumen & G.I limpet washers filled with white lead & including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto a pitch of 60 <sup>0</sup> and seigniorage charges, turnover tax etc., complete, excluding the cost of purlins, rafters, trusses & cost of conveyance of all materials					
		<b>Unit = 184.518 sqm</b>					
		<b>A. MATERIALS:</b>					
		G.I corrugated 1.25 mm thick sheets	kgs	154.80			
		G.I scam bolts & nuts 2 x 27 (laps) x 17 = 884	nos	47.91			
		G.I 'J' bolts 8 mm dia 2 x 5 x 27 sheets x 3 nos = 810 nos.	nos	43.90			
		Limpet washers (for scam & 'J' bolts) 884 + 810 = 1694	nos	91.82			
		Bitumen washers	nos	91.82			
		Zinc cromate yellow paint	litre	0.14			
		Ready mixed paint	litre	0.20			
		<b>B. LABOUR</b>					
		<b>For roofing</b>					
		Carpenter II class	day	0.84			
		Man mazdoor (beldar)	day	0.91			
		<b>For premier painting one coat</b>					
		Painter	day	0.06			
		Mazdoor (coolie)	day	0.06			



Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		<b>For two coats of painting to over laps</b>					
		Painter	day	0.14			
		Mazdor (coolie)	day	0.14			
		<b>Grand Total</b>					
		<b>Rate per 10 sqm = Grand Total/10</b>					
<b>BLD-CSTN-8-4</b>	99	<b>Roofing with 6 mm thick corrugated asbestos cement sheets, fixing with G.I 'J' bolts &amp; nuts 8 mm dia G.I plain washers complete including seigniorage charges etc., complete for finished item of work, but excluding the cost of purlins, rafters, trusses &amp; cost of conveyance of all materials – upto 60° pitch. Unit = 216.14 sqm</b>					
		<b>A. MATERIALS:</b>					
		6 mm thick corrugated AC sheets	T /sqm	0.15			
		8 mm dia G.I 'J' bolts & nuts	nos	22.03			
		G.I washers	nos	22.03			
		Bitumen washers	nos	22.03			
		<b>B. LABOUR</b>					
		Carpenter II class	day	0.43			
		Man mazdoor	day	0.54			
		Sundries including 50 x 6 mm iron wind ties white lead etc.	LS				
		Add for Standard specification 1mm. Thick ridging and 1.25 mm thick sheet vallyes when such are required for a particular work. Average allowance for 10 sqm roofing.	LS				
		<b>Grand Total</b>					
		<b>Rate per 10 sqm = Grand Total/10</b>					
<b>BLD-CSTN-8-5</b>	100 196	<b>Best Tiled Roofing with Pan tiles over Flat Tiles and Lime mortar Borders including Teak Reapers.</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Pan Tiles 230 x (140 + 130)/2, 12 mm thick	1000 No	1560			
		Flat Tiles 150 x 150 x 15 mm	1000 No	470			
		Teak Reapers 50 x 12 mm	10RM	75.000			
		Wire Nails 40 mm long	kgs	0.500			
		Lime	cum	0.008			
		Lime Mortar	cum	0.300			
		<b>B. LABOUR</b>					
		Carpenter	day	0.800			
		Bricklayers	day	2.200			
		Man mazdoor	day	1.100			
		Woman mazdoor	day	5.400			
		Sundries including tarring reapers, extra labour / for pointing the underside of flat tiles and white washing the same.	LS	LS			
		<b>Grand Total</b>					
		<b>Sub Analysis :</b>					
		<b>Lime Moratar 1:2</b>					
		lime	cum	0.500			
		Sand	cum	1.000			
		Grinding Lime Mortar	cum	1.000			
		<b>Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-8-6	101 197	<b>Best Tiled Roofing with Pan tiles and Lime mortar Borders including Teak Reapers at 100 mm. centres</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Pan Tiles 230 x (140 + 130)/2, 12 mm thick	1000 No	1560			
		Teak Reapers 50 x 12 mm	10RM	107.000			
		Wire Nails 40 mm long	kgs	0.700			
		Lime Moratar	cum	0.120			
		<b>B. LABOUR</b>					
		Carpenter	day	1.100			
		Bricklayers	day	1.400			
		Man mazdoor	day	1.100			
		Woman mazdoor	day	3.200			
		<b>Grand Total</b>					
BLD-CSTN-8-7	102 198	<b>Best Tiled Roofing with Pan tiles laid on Bamboo Rafters, Bamboo Reapers and Bamboo Mats, including Lime mortar Borders</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Pan Tiles 230 x (140 + 130)/2, 12 mm thick	1000 No	1560			
		Bamboo rafters (450 mm apart) 75 to 100 mm dia	RM	25			
		Bamboo reapers, Split 25 mm dia	100 No	150			
		Bamboo mats	10 sqm	10.500			
		Lime Moratar for Borders	cum	0.120			
		<b>B. LABOUR</b>					
		Carpenter	day	1.100			
		Bricklayers	day	1.400			
		Man mazdoor	day	1.100			
Woman mazdoor	day	3.200					
		Sundries including nails					
		<b>Grand Total</b>					
BLD-CSTN-8-8	103 199	<b>Best Tiled Roofing with Mangalore tiles set in Lime mortar over Flat Tiles and including Teak Reapers</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Mangalore tiles (vide Standard Specification)	1000 No	160			
		Flat Tiles 150 x 150 x 15 mm	1000 No	470			
		Teak Reapers 50 x 12 mm	10RM	75.000			
		Wire Nails 40 mm long	kgs	0.500			
		Lime	cum	0.008			
		Lime Moratar	cum	0.380			
		<b>B. LABOUR</b>					
		Carpenter	day	0.800			
		Bricklayers	day	1.600			
Man mazdoor	day	1.100					
Woman mazdoor	day	4.300					
		Sundries including tarring reapers iron wind ties 30 x 3 mm, G.I. Screw, washers etc., and extra labour for pointing the underside of flat tiles and white washing the same.	LS	LS			
		<b>Grand Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-8-9	104	<b>Best Tiled Roofing with Mangalore tiles including Teak Reepers</b>					
	200	<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Mangalore tiles (vide Stadar Specification)	1000 No	160			
		Teak Reepers 50 x 12 mm	10RM	36.000			
		Wire Nails 50 mm long	kgs	0.500			
		Lime Moratar	cum	0.090			
		<b>B. LABOUR</b>					
		Carpenter	day	0.500			
		Bricklayers	day	0.500			
	Man mazdoor	day	1.100				
	Woman mazdoor	day	2.200				
		<b>Grand Total</b>					
BLD-CSTN-8-10	105	<b>Best Tiled Roofing with Mangalore tiles over Ceiling Tiles with Air Spaces and including Teak Reepers</b>					
	201	<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Rate for "Best Mangalore tiled roofing with Mangalore tiles including teak reeper".	10 sqm	10.000			
		<b>Add</b>					
		Terracing tiles	100 No	156			
		<b>B. LABOUR</b>					
		Bricklayers	day	0.500			
		Woman mazdoor	day	1.100			
			<b>Grand Total</b>				
		<b>Common note Applicabable for Items 196 to 201 :-</b>					
		1. The quantity proposed for Pan Tiles / Mangalore Tiles includes allowance for cost of special tiles for ridges and hips.					
		2. Reepers size is for rafter spacing 600 mm. including allowance for eves and valleys.					
		3. Labour including fixing galvanized iron sheeting-cost of sheeting to be paid separately.					
		<b>Sub Analysis :</b>					
		<b>Lime Mortar (1: 1.5) :</b>					
		Unit = 1 cum					
		Lime	cum	0.670			
		Fine Sand	cum	1.000			
		Grinding Mortar (Spl Grinding)	cum	1.000			
		Sundries	LS				
		<b>Total</b>					
BLD-CSTN-8-11	106	<b>Plastering with Lime Mortar 3 Coats, 25 mm thick (Sebara Rendering)</b>					
		<b>Unit = 10 sqm</b>					
		Lime Mortar (1:2)	cum	0.180			
		Lime Mortar (1:1.5)	cum	0.080			
		Lime	cum	0.023			
		<b>LABOUR</b>					
		Bricklayers	day	3.200			
		Mazdoor (unskilled)	day	6.500			
	Sundries	LS	LS				
		<b>Total</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-8-12	107	<b>Terrace Roofing with Brick on edge 75 mm. Concrete 2 Courses of Flat Tiles at Top and pointing Flat Tiles in Cement Mortar (1:3) and one coat of Cement Plaster (1:3)</b>					
	204	<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Terracing Bricks 150 x 75 x 25mm	1000 No	2000			
		Flat Tiles 150 x 150 x 15 mm	100 No	900			
		Broken brick 20 mm cube	cum	0.980			
		Lime	cum	0.380			
		Lime Moratar	cum	0.210			
		Pointing with cement mortar 1:3 (for rate - vide relevant schedule item)	10 sqm	1.000			
		Cement Mortar 1:3	cum	0.240			
		<b>B. LABOUR</b>					
		Bricklayers	day	4.300			
		Mazdoor (unskilled)	day	6.500			
		<b>Grand Total</b>					
		<b>Note :</b> The quantity proposed for broken brick allows for the brick powder formed, replacing sand for concrete layers.					
BLD-CSTN-8-13	108	<b>Reinforced cement Concrete Roofing 125 mm thick with CC (M 20) using 20 mm graded metal and 2 courses of Flat Tiles at Top including pointing with Cement Mortar (1:3)</b>					
	205	<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Reinforced Concrete Roofing slab 125 mm thick (for rate - vide relevant schedule item)	10 sqm	10.000			
		Flat Tiles 150 x 150 x 20 mm	100 No	900			
		Cement Mortar 1:3	cum	0.260			
		Pointing with cement mortar 1:3 (for rate - vide relevant schedule item)	10 sqm	1.000			
		<b>B. LABOUR</b>					
		Bricklayers	day	2.200			
		Woman mazdoor	day	2.200			
		Sundries including crude oil	LS				
		<b>Grand Total</b>					
		<b>Sub Analysis :</b>					
		<b>RCC (M 20) using 20 mm HG graded metal using Concrete mixture for Roofing 125 mm thick</b>					
	CC (M 20) (Item No.	cum	1.250				
	Centering Charges	10 sqm	1.000				
	Form Work						
	<b>Total</b>						
BLD-CSTN-8-14	109	<b>Reinforced cement Concrete Roofing 140 mm thick with CC (M 20) using 20 mm graded metal and 2 courses of Flat Tiles at Top including Pointing with Cement Mortar (1:3)</b>					
	206	<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Rate of "Reinforced cement Concrete Roofing 125 mm thick and 2 courses of Flat Tiles at Top including pointing with Cement Mortar (1:3)"	10 sqm	1.000			
		<b>Add :</b>					
	For extra thickness of roofing slab	cum	0.150				
	<b>Grand Total</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-8-15	110 207	<b>Reinforced cement Concrete Roofing 150 mm thick with CC (M 20) using 20 mm graded metal and 2 courses of Flat Tiles at Top including Pointing with Cement Mortar (1:3)</b>					
		Rate of "Reinforced cement Concrete Roofing 125 mm thick and 2 courses of Flat Tiles at Top including pointing with Cement Mortar (1:3)"	10 sqm	1.000			
		<b>Add :</b>					
		For extra thickness of roofing slab	cum	0.250			
		<b>Grand Total</b>					
BLD-CSTN-8-16	111 207	<b>Reinforced cement Concrete Roofing 100 mm thick with CC (M 20) using 20 mm graded metal and 2 courses of Flat Tiles at Top including Pointing with Cement Mortar (1:3)</b>					
		Rate of "Reinforced cement Concrete Roofing 125 mm thick and 2 courses of Flat Tiles at Top including pointing with Cement Mortar (1:3)"	10 sqm	1.000			
		<b>Deduct :</b>					
		For Less thickness of roofing slab	cum	0.250			
		<b>Grand Total</b>					
BLD-CSTN-8-17	112 207	<b>Reinforced cement Concrete Roofing 100 mm thick with CC (M 20) using 20 mm graded metal with Imprevious Coat with 12 mm thick Plastering in CM (1:3) with 1 kg. of Impermo Compound or ACCO Proof per Bag of Cement and laid when slab is Green.</b>					
		<b>Unit = 10 sqm</b>					
		Reinforced Concrete Roofing slab 100 mm thick (for rate - vide relevant schedule item)	10 sqm	1.000			
		Centering Charges	10 sqm	1.000			
		Plastering with CM (1:3), 12 mm thick	10 sqm	1.000			
		Impermo Compound	kgs	1.500			
		<b>Grand Total</b>					
		<b>Note for Items 204 - 207 :</b>					
		1. No extra rate will be paid for finishing the bottom surface of the roofing slab as described in SS No.					
		<b>"For estimating purpose the extra allowance for camber concrete, when such is required may be given under sundries."</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-8-18	113	<b>Complete Surface Repairs to Leaky Terrace</b>					
	208	<b>Roofs with Flat Tiles</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Flat Tiles 150 x 150 x 15 mm	1000 No	450			
		Cement Mortar 1:3	cum	0.110			
		Pointing with cement mortar 1:3 (for rate - vide relevant schedule item)	10 sqm	1.000			
		<b>B. LABOUR</b>					
		Bricklayers	day	1.100			
		Man Mazdoor	day	1.100			
		Clean removal of lime plaster from terraced roofs and raking out joints 12 mm deep (for rate - vide relevant schedule item)	10 sqm	1.000			
		<b>Sub Analysis :</b>					
		Mazdoor (unskilled)	Day				
		Mate	Day				
		Sundries including crude oil	LS				
	<b>Grand Total</b>						
BLD-CSTN-8-19	114	<b>Best Sloping Bengal Terrace with 3 courses of</b>					
	209	<b>Flat Tiles at Top including Teak Wood Reepers</b>					
		<b>Unit = 10 sqm</b>					
		<b>A. MATERIALS:</b>					
		Flat Tiles 150 x 150 x 15 mm	1000 No	1350			
		Lime	cum	0.008			
		Lime Moratar (1:1.5)	cum	0.150			
		Teak Reepers 52 x 12 mm	10 RM	75.000			
		Wire Nails 40 mm long	kgs	0.500			
		Plastering with lime mortar 3 coats (for rate - vide relevant schedule item)	10 sqm	1.000			
		<b>B. LABOUR</b>					
		Carpenter	day	0.800			
		Bricklayers	day	2.200			
		Woman mazdoor	day	2.200			
		Sundries including tarring reepers	LS				
	<b>Grand Total</b>						
		<b>Note : 1.</b> Reepers size is for rafter spacing 600 mm. including allowance for eaves and valleys.					
		<b>2.</b> No extra rate will be paid for finishing the bottom surface of the roofing slab as described in SS No.					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks	
	1	2	3	4	5	6	7	
BLD-CSTN-8-20	115	Removing Old Tiles and Retiling with New Pan Tiles over Old Teak Reepers including New White Washed Lime Mortar Borders 230 x 50 mm. at 2 Metres Intervals						
	212							
			Unit = 10 sqm					
			A. MATERIALS:					
			Pan Tiles 230 x (140 + 130)/2, 12 mm thick	1000 No	1560			
			Lime Moratar	cum	0.120			
			B. LABOUR					
			Bricklayers	day	1.400			
			Man Mazdoor	day	1.100			
	Woman mazdoor	day	4.300					
	Sundries	LS						
		<b>Grand Total</b>						
BLD-CSTN-8-21	116	Shifting Pan Tiles (Labour Only)						
	213		Unit = 10 sqm					
			Bricklayers	day	1.100			
			Man Mazdoor	day	0.800			
		<b>Grand Total</b>						
BLD-CSTN-8-22	117	Shifting Pan Tiles and forming new White Washed Lime Mortar Borders, 230 x 50 mm at 2 Metres Intervals						
	214		Unit = 10 sqm					
			Rate of "Shifting Pan Tiles"	10 sqm	1.000			
			Add : Lime Mortar Borders and White Washing	LS				
		<b>Grand Total</b>						
BLD-CSTN-8-23	118	12 mm. Teak Wood Plank Ceiling Tongued and Grooved Planking						
	222		Unit = 10 sqm					
			A. MATERIALS:					
			Teak Wood Planks 150 x 12 mm	cum	0.132			
			Screws 40mm long	100 No	300			
			B. LABOUR					
			Carpenter	day	6.500			
			Man Mazdoor	day	5.400			
			Sundries	LS				
		<b>Grand Total</b>						
		<b>Note</b> : Deduct 4.3 Nos Carpenters if plank rate is for tongued and grooved ready planned.						
BLD-CSTN-8-24	119	12 mm. Teak Wood Plank Ceiling with 40 x 12 mm Teak Wood Battens						
	223		Unit = 10 sqm					
			Rate for "12 mm. Teak Wood Plank Ceiling Tongued and Grooved Planking"	10 sqm	10.000			
			Teak Wood Battens 40 x 12 mm	10 RM	66.000			
			Brass screws 25 mm long	100 No	240			
			Deduct :					
			Carpenter	day	1.100			
	Sundries	LS						
		<b>Grand Total</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-8-25	120	Providing impervious coat to exposed RCC roof slab surface with CM(1:3), 20mm thick with 1kg of water proof compound per bag of cement laid over roof when it is green including cost of all materials, seigniorage charges, excluding conveyance charges of materials and including all operational, incidental and labour charges for mixing mortar, laying, rendering smooth and thread lining, curing, rounding off junctions of wall and slab etc., complete for finished item of work					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		Cement Mortar 1:3	cum	0.210			
		Water proof compound	kg	2.000			
		<b>B. LABOUR</b>					
		Mason 1 <sup>st</sup> class	day	0.660			
		Mason 2 <sup>nd</sup> class	day	1.540			
	Mazdoor (unskiled)	day	3.70				
		<b>Grand Total</b>					
BLD-CSTN-8-26	121	Providing & fixing insulating board ceiling of approved quality with nails etc., complete, excluding the cost of frame work for base and cost of conveyance of all materials					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		12 mm thick insulating board	sqm	11.00			
		<b>B. LABOUR</b>					
		Carpenter 1st class	day	2.50			
		Man mazdoor	day	2.00			
		<b>Grand Total</b>					
BLD-CSTN-8-27	122	Providing & fixing hard board sheet ceiling of approved quality with nails etc., complete, excluding the cost of frame work for base and cost of conveyance of all materials					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		3 mm thick standard quality of hard board	sqm	11.00			
		<b>B. LABOUR</b>					
		Carpenter 1st class	day	2.50			
		Man mazdoor	day	2.00			
		<b>Grand Total</b>					
BLD-CSTN-8-28	123	Providing & fixing flat pressed 3 layer medium density particle board sheet with necessary nails etc., complete, excluding the cost of frame work for base and cost of conveyance of all materials					
		Unit = 10 sqm					
		<b>A. MATERIALS:</b>					
		Standard quality of flat pressed 3 layer medium density board sheet 4.50 mm thick	sqm	11.00			
		<b>B. LABOUR</b>					
		Carpenter 1st class	day	2.50			
		Man mazdoor	day	2.00			
		<b>Grand Total</b>					



Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks	
	1	2	3	4	5	6	7	
BLD-CSTN-8-29	124	Providing & fixing plain AC sheet ceiling of approved quality with necessary nails etc., complete, excluding the cost of frame work for base and cost of conveyance of all materials						
		Unit = 10 sqm						
		<b>A. MATERIALS:</b>						
		Plain AC sheet for ceiling	sqm	11.00				
		<b>B. LABOUR</b>						
		Carpenter 1st class	day	2.50				
		Man mazdoor	day	2.00				
		<b>Grand Total</b>						
BLD-CSTN-8-30	125	Providing 10 mm thick plaster of paris (Gypsum anhydrous) ceiling upto a height of 5 m above floor level over first class BT wood strips 25 x 6 mm with 10 mm gap in between and reinforced with rabbit wire mesh fixed to wooden frame excluding cost of wooden frame for base & cost of conveyance of all materials.						
		Unit = 10 sqm						
		<b>A. MATERIALS:</b>						
		Wooden strips 1 <sup>st</sup> class BT wood 25 x 6 mm size	cum	0.05				
		Nails	kg	0.75				
		Rabbit wire mesh	sqm	10.20				
		Plaster of paris	kg	219.76				
		<b>B. LABOUR</b>						
		<b>for Jointing the wooden strips including fixing the rabbit mesh</b>						
		Carpenter 1st class	day	2.60				
		Man mazdoor (beldar)	day	1.60				
		<b>For doing plaster of paris over wooden strips</b>						
		Mason 1st class	day	2.62				
		Mason 11nd class	day	1.62				
		Mazdoor (unskilled)	day	377.00				
			<b>Grand Total</b>					
	BLD-CSTN-8-31	126	Supplying and fixing Gyp Board Suspended regular single layer false ceiling (GS-MFSC-4.1 as per India Gypsum) using 12.5 mm thick Gyp Board conforming to IS 2095 - 1982 fixing to Gyp steel GI perimeter channels of size 20 mm x 27 mm x 30 mm(web) of 0.55 mm thick along the perimeter of ceiling screw fixed to brick work/ partition at 610 mm c/c and suspending the frame work using Intermediate channels (45 mm x 15mm x 15mm x 0.9 mm) from soffit at 1220 mm c/c with ceiling angle (25 mm x 10 mm x 0.55 mm) fixed with GI Cleat and steel expansion fasteners & connecting clip to the ceiling channels (with knurled web of 51.5 mm x 26 mm x 10.5 mm x 0.55 mm) fixed in direction perpendicular to the intermediate channel at 457 mm c/c and fixing the 12.5 mm tapered edge Gypboard with 25 mm drywall screws at 230 mm c/c & jointing and finishing using joint compound and paper tape to have a flush look including filling the tapered & square edges with jointing compound, two coats of drywall topcoat complete for finished item of work as per India Gypsum Ltd specification.					
		<b>UNIT -1 sqm</b>						
		<b>A) Material requirement as per India Gypsum</b>						
		12.5 mm Gypboard						
		1219 mm x 1829 mm size Boards	sqm	1.03				

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Ceiling Angle					
		25 mm x 10 mm x 0.55 mm	RM	0.64			
		Connecting Clips	Nos	1.84			
		Ceiling Section					
		51.5 mm x 26 mm x 10.5 mm x 0.55 mm thick	RM	2.30			
		Intermediate Channel					
		45 mm x 15 mm x 15 mm x 0.9 mm	RM	0.84			
		Perimeter Channel					
		20 mm x 27 mm x 30 mm(web) of 0.55 mm thick	RM	0.40			
		Rawl Plug	Nos	0.64			
		Soffit Cleats	Nos	0.64			
		Drywall Screws - 25 mm	Nos	18.00			
		Jointing Compound	Kgs	0.55			
		Jointing Paper Tape	RM	1.46			
		Drywall Top Coat	Lits	0.15			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.40			
		2nd Class Carpenter	day	0.40			
		1st Class Painter	day	0.08			
		2nd Class Painter	day	0.08			
		Power Saw Cutter - Hand Operated - Operator	day	0.04			
		Power Drill - Hand Operated - Operator	day	0.08			
		Unskilled Mazdoor	day	0.24			
		<b>C) Machinery</b>					
		Power Saw Cutter - Hand Operated - Hire charges	Hrs	0.32			
		Power Drill - Hand Operated - Hire Charges	Hrs	0.64			
		Scaffolding charges		1%			
		<b>BASIC COST per 1 sqm</b>					
		<b>Gyp Board Fine Line Grid false ceiling</b>					
<b>BLD-CSTN-8-32</b>	127	Supplying and fixing Gyp Board Fine Line Grid false ceiling (GS-FLC-4.6 as per India Gypsum) in size 600 mm x 600 mm using 12.5 mm thick/ 9.5 mm thick Gyp Board sheet tiles of size 595 mm x 595 mm or 595 mm x 1195 mm conforming to IS 2095 - 1982 fixing to Gyp steel pre-coated GI wall angle of size 25 mm x 25 mm x of 0.70 mm thick along the perimeter of ceiling screw fixed to brick work/partition at 610 mm c/c and suspending the frame work using pre-coated GI Tee section (24 mm x 38 mm x 0.7 mm) from soffit at 1220 mm c/c fixed with GI Soffit Cleat, rawl plugs and steel expansion fasteners & connecting clip to the GI T section with 4 mm dia GI Rod with galvanised spring steel level clip of PVC universal holding clips system at 1200 mm c/c and fixing the 12.5 mm / 9.5 mm Gypboard Sheet tiles of size 595 mm x 595 mm or 595 mm x 1195 mm and finishing two coats of drywall topcoat complete for finished item of work as per India Gypsum Ltd specification.					
		<b>UNIT -1 sqm</b>					
		<b>A) Material requirement as per India Gypsum</b>					
		12.5 mm / 9.5 mm - Gypboard Tiles					
		Either - 595 mm x 595 mm -	sqm	1.00			
		Or - 595 mm x 1195 mm -					
		GI Angle - Pre-coated					
		25 mm x 25 mm x 0.7 mm	RM	0.40			
		GI - Pre-coated - T Section - 3600 mm long					
		24 mm x 38 mm x 0.7 mm thick	RM	1.60			
		GI - Pre-coated - T Section - 600 mm long					
		24 mm x 38 mm x 0.7 mm thick	RM	1.60			
		GI Rod - 4 mm Dia					
		Connecting Rod	RM	1.28			
		Rawl Plug	Nos	1.28			
		Soffit Cleats	Nos	1.28			
		Universal Holding Clips	Nos	5.36			

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Drywall Top Coat	Lits	0.15			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.40			
		2nd Class Carpenter	day	0.40			
		1st Class Painter	day	0.08			
		2nd Class Painter	day	0.08			
		Power Saw Cutter - Hand Operated - Operator	day	0.04			
		Power Drill - Hand Operated - Operator	day	0.04			
		Unskilled Mazdoor	day	0.24			
		<b>C) Machinery</b>					
		Power Saw Cutter - Hand Operated - Hire charges	Hrs	0.32			
		Power Drill - Hand Operated - Hire Charges	Hrs	0.32			
		Scaffolding charges		1%			
		<b>BASIC COST per 1 sqm</b>					
		<b>Armstrong False ceiling</b>					
BLD-CSTN-8-33	128	Providing and fixing in true horizontal level 600 mm x 600 mm 15 mm thick Arm strong false ceiling system manufactured by M/s Arm strong world Industries using hot dipped Galvanised Steel section exposed surface with pre-coated capping, main Tee of size 24 x 32 mm at every 1200 mm c/c maximum and rotary stiched cross tee of size 24 x 27 mm at evry 600 mm c/c and sub-cross tee of size 24 mm x 25 mm at 1200 mm c/c and wall angle of size 19 x 19 mm fixed to periphery of the wall and the above grid is suspended at every 1200 mm c/c in both directions using 2.0 mm thick pre-straightened GI Wire laying fine fissured butt edge ceiling tiles of 15 mm thick mineral fiber Board manufactured by M/s Arm Strong World Industries Ltd., having RH 99% and for finished of size 600 x 600 mm including Cost & conveyance of all materials and labour charges such as cutting , fixing of standing of frame work exposing roof making complete for finished item of work					
		<b>UNIT 1 sqm</b>					
		<b>A) Material requirement</b>					
		15 mm - Armstrong Mineral Fiber sheet 600 x 600	sqm	1.00			
		Hotdipped GI Angle - Precoated - Grid					
		19 mm x 19 mm	RM	0.40			
		Polyster painted GI - T Section - 1200 mm					
		(1) 24 x 32 mm and (2) 24 x 25 mm (sub-cross Tee)	RM	1.60			
		Polyster painted GI - T Section - 300 mm					
		24 mm x 27 mm	RM	1.60			
		GI Rod - prestraightened - 2.0 mm dia					
		Connecting Rod	RM	1.28			
		6 mm Nylon Rawl Plug	Nos	1.28			
		<b>B) LABOUR CHARGES</b>					
		<b>PER UNIT 1 sqm</b>					
		1st Class Carpenter	day	0.40			
		2nd Class Carpenter	day	0.40			
		1st Class Painter	day	0.08			
		2nd Class Painter	day	0.08			
		Power Saw Cutter - Hand Operated - Operator	day	0.04			
		Power Drill - Hand Operated - Operator	day	0.04			
		Unskilled Mazdoor	day	0.24			
		<b>C) Machinery</b>					
		Power Saw Cutter - Hand Operated - Hire charges	Hrs	0.32			
		Power Drill - Hand Operated - Hire Charges	Hrs	0.32			
		Scaffolding charges		1%			
		<b>BASIC COST per 1 sqm</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		<b>Thermocole False ceiling</b>					
<b>BLD-CSTN-8-34</b>	129	Providing and fixing Thermocole False ceiling in true horizontal level 600 mm x 600 mm using 15 mm/ 19 mm thick Thermocole sheet anodised Aluminium Tee sections of size 24.50 mm x 24.0 mm x 2.4 mm in grid with cross tee of size 24 x 24.5 mm at every 600 mm c/c and anodised aluminium wall angle of size 24 x 24 mm fixed to periphery of the wall and the above grid is suspended at every 1200 mm c/c in both directions using 2.0 mm thick GI Wire for finished of size 600 x 600 mm including Cost & conveyance of all materials and labour charges such as cutting , fixing of standing of frame work exposing roof making complete for finished item of work					
		<b>UNIT 1 sqm</b>					
		<b>A) Material requirement</b>					
		15 mm/ 19 mm Thermocole sheet 600 x 600	sqm	1.00			
		Aluminium Angle					
		24 mm x 24 mm	RM	0.40			
		Anodised Aluminium T Section					
		(1) 24 x 24.5 x 2.4 mm mm	RM	3.20			
		GI Rod - prestraigthened - 2.0 mm dia					
		Connecting Rod	Nos	1.28			
		Rawl Plugs	Nos	1.28			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.36			
		2nd Class Carpenter	day	0.36			
		1st Class Painter	day	0.00			
		2nd Class Painter	day	0.00			
		Power Saw Cutter - Hand Operated - Operator	day	0.02			
		Power Drill - Hand Operated - Operator	day	0.04			
		Unskilled Mazdoor	day	0.20			
		<b>C) Machinery</b>					
		Power Saw Cutter - Hand Operated - Hire charges	Hrs	0.16			
		Power Drill - Hand Operated - Hire Charges	Hrs	0.32			
		Scaffolding charges		1%			
		<b>BASIC COST per 1 sqm</b>					
<b>BLD-CSTN-9</b>		<b>WHITE WASHING, COLOUR WASHING &amp; DISTEMPERING</b>					
<b>BLD-CSTN-9-1</b>	130	<b>White washing one coat with lime of approved quality to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., complete for finished item of work, but excluding conveyance charges of materials</b>					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Fine screened shell lime	cum	0.005			
		Gum, conjee water, or prickly pear juice including necessary fire wood		L.S			
		<b>B. LABOUR</b>					
		Brick Layers	day	0.11			
		Mazdoor (unskilled)	day	0.22			
		Sundries including brushes etc.,	LS				
		<b>Total cost for 10 sqm</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-9-2	131	White washing two coats with lime of approved quality to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., complete for finished item of work, but excluding conveyance charges of materials					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Fine screened shell lime	cum	0.007			
		Gum, conjee water, or prickly pear juice including necessary fire wood		L.S			
		<b>B. LABOUR</b>					
		Brick Layers	day	0.160			
		Mazdoor (unskilled)	day	0.32			
	Sundries including brushes etc.,	LS					
		<b>Total cost for 10 sqm</b>					
BLD-CSTN-9-3	132	White washing three coats with lime of approved quality to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., complete for finished item of work, but excluding conveyance charges of materials					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Fine screened shell lime	cum	0.009			
		Gum, conjee water, or prickly pear juice including necessary fire wood		L.S			
		<b>B. LABOUR</b>					
		White washer	day	-			
		Brick Layers	day	0.220			
		Man Mazdoor	day	-			
		Women mazdoor	day	-			
		Mazdoor (unskilled)	day	0.43			
	Sundries including brushes, ladders etc.,	LS					
		<b>Total cost for 10 sqm</b>					
BLD-CSTN-9-4	133	White washing one coat with whitening of approved quality to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., complete for finished item of work, but excluding conveyance charges of materials					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Whiting / White Cement	cum / kg	1.20			
		Gum, conjee water, or prickly pear juice including necessary fire wood					
		<b>B. LABOUR</b>					
		Brick Layers / Painter	day	0.11			
		Mazdoor (unskilled)	day	0.22			
	Sundries including brushes, ladders, etc.,		0.50%				
		<b>Total cost for 10 sqm</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-9-5	134	White washing two coats with whiting of approved quality to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., complete for finished item of work, but excluding conveyance charges of materials					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Whiting / White Cement	cum / kg	2.00			
		Gum, conjee water, or prickly pear juice including necessary fire wood		L.S			
		<b>B. LABOUR</b>					
		Brick Layers / Painter	day	0.210			
		Mazdoor (unskilled)	day	0.320			
	Sundries including brushes, ladders, etc.,		1.00%				
		<b>Total cost for 10 sqm</b>					
BLD-CSTN-9-6	135	White washing three coats with whiting of approved quality to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., complete for finished item of work, but excluding conveyance charges of materials					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Whiting / White Cement	cum / kg	2.800			
		Gum, conjee water, or prickly pear juice including necessary fire wood					
		<b>B. LABOUR</b>					
		Brick Layers / Painter	day	0.300			
		Mazdoor (unskilled)	day	0.430			
		<b>Total cost for 10 sqm</b>					
BLD-CSTN-9-7	136	<b>Colour Washing, One Coat</b>					
	254	Unit: 10 sqm					
		Rate for "White Washing" one coat	10 sqm	1.000			
		Add: For Colours, etc., (50 percent of above rate)					
		<b>Total</b>					
BLD-CSTN-9-8	137	<b>Colour Washing, Two Coats</b>					
	255	Unit: 10 sqm					
		Rate for "White Washing" two coats	10 sqm	1.000			
		Add: For Colours, etc., (50 percent of above rate)					
		<b>Total</b>					
BLD-CSTN-9-9	138	<b>Distempering, 2 Coats with Water Bound Distemper</b>					
	256	Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Distemper	kg	1.340			
		<b>B. LABOUR</b>					
		Painter	day	0.500			
		Mazdoor (unskilled)	day	1.300			
	Sundries including brushes, ladders, etc.,		1.000%				
		<b>Total cost for 10 sqm</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks	
	1	2	3	4	5	6	7	
BLD-CSTN-9-10	139	<b>Distempering, 2 Coats with Oil Bound Distemper</b>						
	257	Unit: 10 sqm						
		<b>A. MATERIALS :</b>						
		Distemper	kg	1.700				
		<b>B. LABOUR</b>						
		Painter	day	1.200				
		Sundries including brushes, ladders, etc.,		1.000%				
		<b>Total cost for 10 sqm</b>						
BLD-CSTN-10		<b>PAINTING &amp; VARNISHING</b>						
BLD-CSTN-10-1	140	Painting to new walls with 2 coats of ready mixed oil bound washable distemper of approved brand and shade over a base coat of appropriate primer of approved brand, making 3 coats in all to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc. complete for finished item of work as per SS 911 for internal walls						
		<b>PRIMARY COAT:</b>						
		Cost of Primer	Lts	0.50				
		Painter I st class	Nos	0.08				
		Painter IInd class	Nos	0.19				
		Cost of washable Oil Bound Distemper	Lts	1.70				
		1st class painter	Nos	0.36				
		II class painter	Nos	0.84				
		<b>Total cost</b>						
	BLD-CSTN-10-2	141	<b>Painting, Priming Coat on New Plastered Surface</b>					
		270	Unit: 10 sqm					
			<b>A. MATERIALS :</b>					
		Cement Primer	kg	1.00				
		<b>B. LABOUR</b>						
		Painter	day	0.700				
		Sundries including brushes, soaps, putty etc.,		0.500%				
		<b>Total cost for 10 sqm</b>						
BLD-CSTN-10-3	142	<b>Painting Walls with Snowcem or other equal and approved Water Proof Cement Paint over Priming Coat, One Coat (All Colours)</b>						
	284	Unit: 10 sqm						
		<b>A. MATERIALS :</b>						
		Cement Paint at 5 sqm., per kg	kg	2.000				
		<b>B. LABOUR</b>						
		Painter	day	0.300				
		Mazdoor (unskilled)	day	1.500				
		Sundries including brushes, etc.,		1.000%				
		<b>Total cost for 10 sqm</b>						
BLD-CSTN-10-4	143	<b>Painting Walls with Snowcem or other equal and approved Water Proof Cement Paint over Priming Coat, 2 Coats (All Colours)</b>						
	285	Unit: 10 sqm						
		<b>A. MATERIALS :</b>						
		Cement Paint at 3 sqm., per kg	kg	3.500				
		<b>B. LABOUR</b>						
		Painter	day	0.500				
		Mazdoor (unskilled)	day	1.500				
		Sundries including brushes, etc.,		1.000%				
		<b>Total cost for 10 sqm</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-10-5	144	Painting to new walls with 2 coats of water proof cement paint of approved brand and shade over a base coat of approved cement primer grade I making making 3 coats in all to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc. complete for finished item of work as per SS 912 for internal walls					
		<b>Cost of Cement Primer</b>	kg	1.00			
		1st class painter	day	0.21			
		2nd class painter	day	0.49			
		<b>Cost of water proof cement Paint of approved quality</b>	kg	3.50			
		1st class painter	day	0.15			
		2nd class painter	day	0.35			
		Mazdoor (unskilled)	day	1.50			
		<b>Total cost</b>					
	BLD-CSTN-10-6	145 268	<b>Painting, Priming Coat on New Wood Work</b>				
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Wood Primer	L	0.700			
		<b>B. LABOUR</b>					
		Painter	day	0.700			
		Sundries including brushes, soap, putty etc.,		1.000%			
	<b>Total cost for 10 sqm</b>						
BLD-CSTN-10-7	146 269	<b>Painting, Priming Coat on New Iron Work</b>					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Red Oxide Primer	L	0.70			
		<b>B. LABOUR</b>					
		Painter	day	0.70			
		Sundries including brushes, soap, putty etc.,					
	<b>Total cost for 10 sqm</b>						
BLD-CSTN-10-8	147 281	<b>Varnishing to Wood Work, One Coat</b>					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Varnish	L	0.800			
		Linseed Oil - boiled	L	0.600			
		<b>B. LABOUR</b>					
		Painter	day	0.700			
		Man Mazdoor	day	0.700			
	Sundries including brushes,fuel, size etc.,						
	<b>Total cost for 10 sqm</b>						



Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-10-9	148 282	<b>Varnishing to Wood Work, Two Coats</b>					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Varnish	L	1.200			
		Linseed Oil - boiled	L	1.100			
		<b>B. LABOUR</b>					
		Painter	day	1.100			
		Man Mazdoor	day	1.100			
		Sundries including brushes,fuel, size etc.,					
		<b>Total cost for 10 sqm</b>					
BLD-CSTN-10-10	149 256 to 265	<b>Painting with Ready mixed oil paint (all colours)</b>					
		<b>i. One Coat - New Wood Work :</b>					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Ready mixed paint	kg	1.600			
		<b>B. LABOUR</b>					
		Painter	day	0.700			
		Sundries including brushes, soap, putty etc.,	LS				
		<b>Total cost for 10 sqm</b>					
		<b>ii Two Coats - New Wood Work :</b>					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Ready mixed paint	kg	2.800			
		<b>B. LABOUR</b>					
		Painter	day	1.200			
		Sundries including brushes, soap, putty etc.,	LS				
		<b>Total cost for 10 sqm</b>					
		<b>iii One Coat - Old Wood Work &amp; New Iron Work :</b>					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
Ready mixed paint	kg	1.500					
<b>B. LABOUR</b>							
Painter	day	0.700					
Sundries including brushes, soap, putty etc.,	LS						
<b>Total cost for 10 sqm</b>							
<b>iv Two Coats - Old Wood Work &amp; New Iron Work:</b>							
Unit: 10 sqm							
<b>A. MATERIALS :</b>							
Ready mixed paint	kg	2.4.					
<b>B. LABOUR</b>							
Painter	day	1.200					
Sundries including brushes, soap, putty etc.,	LS						
<b>Total cost for 10 sqm</b>							
<b>v One Coat - Old Iron Work :</b>							
Unit: 10 sqm							
<b>A. MATERIALS :</b>							
Ready mixed paint	kg	1.200					
<b>B. LABOUR</b>							
Painter	day	0.700					
Sundries including brushes, soap, putty etc.,	LS						
<b>Total cost for 10 sqm</b>							

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	vi	<b>Two Coats - Old Iron Work :</b>					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Ready mixed paint	kg	2.100			
		<b>B. LABOUR</b>					
		Painter	day	1.100			
		Sundries including brushes, soap, putty etc.,	LS				
		<b>Total cost for 10 sqm</b>					
	vii	<b>Three Coats - Old Iron Work :</b>					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Ready mixed paint	kg	3.400			
		<b>B. LABOUR</b>					
		Painter	day	1.500			
		Sundries including brushes, soap, putty etc.,	LS				
		<b>Total cost for 10 sqm</b>					
	viii	<b>Three Coats - New Wood Work :</b>					
		Unit: 10 sqm					
		<b>A. MATERIALS :</b>					
		Ready mixed paint	kg	3.900			
		<b>B. LABOUR</b>					
		Painter	day	1.600			
		Sundries including brushes, soap, putty etc.,	LS				
		<b>Total cost for 10 sqm</b>					
<b>BLD-CSTN-10-11</b>	150	<b>Painting with :</b>					
	266	<b>i. Plastic Emulsion paint Grade I - One Coat for New Wood Work, Old Wood Work &amp; New Iron Work :</b>					
		<b>A. MATERIALS :</b>					
		Plastic Emulsion paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	0.500			
		<b>B. LABOUR</b>					
		Painter	day	0.700			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
	ii	<b>Plastic Emulsion paints - One Coat for Old Iron</b>					
		<b>A. MATERIALS :</b>					
		Plastic Emulsion paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	0.400			
		<b>B. LABOUR</b>					
		Painter	day	0.700			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
	iii	<b>Plastic Emulsion paints - Two Coats for New Wood Work :</b>					
		<b>A. MATERIALS :</b>					
		Plastic Emulsion paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	0.900			
		<b>B. LABOUR</b>					
		Painter	day	1.200			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	iv	<b>Plastic Emulsion paints - Two Coats for Old Wood Work &amp; New Iron Work :</b>					
		<b>A. MATERIALS :</b>					
		Plastic Emulsion paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	0.800			
		<b>B. LABOUR</b>					
		Painter	day	1.200			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
	v	<b>Plastic Emulsion paints - Two Coats for New Iron Work :</b>					
		<b>A. MATERIALS :</b>					
		Plastic Emulsion paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	0.800			
		<b>B. LABOUR</b>					
		Painter	day	1.100			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
	vi	<b>Plastic Emulsion paints - Two Coats for Old Iron Work :</b>					
		<b>A. MATERIALS :</b>					
		Plastic Emulsion paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	0.700			
		<b>B. LABOUR</b>					
		Painter	day	1.100			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
	vii	<b>Plastic Emulsion paints - Three Coats for New Wood Work :</b>					
		<b>A. MATERIALS :</b>					
		Plastic Emulsion paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	1.200			
		<b>B. LABOUR</b>					
		Painter	day	1.600			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
	viii	<b>Plastic Emulsion paints - Three Coats for Old Iron Work :</b>					
		<b>A. MATERIALS :</b>					
		Plastic Emulsion paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	1.100			
		<b>B. LABOUR</b>					
		Painter	day	1.500			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
BLD-CSTN-10-12	151 i	<b>Painting with Synthetic Enamel paints - One Coat - for New Wood Work, Old Wood Work &amp; New Iron Work</b>					
		<b>A. MATERIALS :</b>					
		Synthetic Enamel paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	0.700			
		<b>B. LABOUR</b>					
		Painter	day	0.700			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	ii	<b>Painting with Synthetic Enamel paints - One Coat - For Old Iron Work</b>					
		<b>A. MATERIALS :</b>					
		Synthetic Enamel paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	0.500			
		<b>B. LABOUR</b>					
		Painter	day	0.700			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
	iii	<b>Painting with Synthetic Enamel paints - Two Coats - for New Wood Work</b>					
		<b>A. MATERIALS :</b>					
		Synthetic Enamel paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	1.200			
		<b>B. LABOUR</b>					
		Painter	day	1.200			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
	iv	<b>Painting with Synthetic Enamel paints - Two Coats - For Old Wood Work</b>					
		<b>A. MATERIALS :</b>					
		Synthetic Enamel paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	1.100			
		<b>B. LABOUR</b>					
		Painter	day	1.200			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
	v	<b>Painting with Synthetic Enamel paints - Two Coats - For New Iron Work</b>					
		<b>A. MATERIALS :</b>					
		Synthetic Enamel paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	1.100			
		<b>B. LABOUR</b>					
		Painter	day	1.100			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
	vi	<b>Painting with Synthetic Enamel paints - Two Coats - For Old Iron Work</b>					
		<b>A. MATERIALS :</b>					
		Synthetic Enamel paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	0.900			
		<b>B. LABOUR</b>					
		Painter	day	1.100			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
	vii	<b>Painting with Synthetic Enamel paints - Three Coats - for New Wood Work</b>					
		<b>A. MATERIALS :</b>					
		Synthetic Enamel paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	1.700			
		<b>B. LABOUR</b>					
		Painter	day	1.600			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	viii	<b>Painting with Synthetic Enamel paints - Three Coats - For Old Iron Work</b>					
		<b>A. MATERIALS :</b>					
		Synthetic Enamel paint (at 20 sqm / litre as per British Paints (I) Ltd.	L	1.600			
		<b>B. LABOUR</b>					
		Painter	day	1.500			
		Sundries including brushes, soap, putty etc.,					
		<b>Total cost for 10 sqm</b>					
BLD-CSTN-10-13	152	<b>Polishing on wood work with readymade wax polish of approved brand and manufacture</b>					
		<b>New Work :</b>					
		<b>A. MATERIALS :</b>					
		Readymade wax polish	kg	0.500			
		<b>B. LABOUR</b>					
		Painter	day	0.800			
		Healper	day	0.800			
		Sundries including brushes, soap, cloth etc.,	LS				
		<b>Total cost for 10 sqm</b>					
BLD-CSTN-10-14	153	<b>Melamine polishing on wood work (one or more coat)</b>					
		<b>New Work :</b>					
		<b>A. MATERIALS :</b>					
		Melamine polish	L	0.650			
		<b>B. LABOUR</b>					
		Painter	day	0.800			
		Healper	day	0.800			
		Sundries for Spraying Machine etc.,	LS				
		<b>Total cost for 10 sqm</b>					
BLD-CSTN-10-15	154	<b>French Spirit polishing Two or more coats on new works including a coat of wood filler.</b>					
		<b>A. MATERIALS :</b>					
		Shellac	kg	0.228			
		Spirit	L	1.630			
		<b>B. LABOUR</b>					
		Painter	day	3.200			
		Sundries such as pigment, terpenaine, sand paper, putty, wood filler, white woolen cloth, linseed oil, cotton etc.,	LS				
		<b>Total cost for 10 sqm</b>					
BLD-CSTN-11		<b>WOOD WORK, ALUMINUM DOORS, WINDOWS, VENTILATORS Etc.,</b>					
BLD-CSTN-11-1	155	<b>Best Teak Wood wrought and put up to 2 meters (Schedule Item No 286)</b>					
		Unit = 1 cum					
		<b>Materials :—</b>					
		Teak wood large scantlings upto 2 m	cum	1.000			
		<b>Labour :—</b>					
		Carpenter	day	17.700			
		Man Mazdoor	day	8.800			
		Sundries including nails, screws etc.,		LS			
		<b>Cost per cum</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-11-2	156	<b>Best Teak Wood wrought and put up over 2 metres and below 3 metres in length (Schedule Item No 287)</b>					
		Unit = 1 cum					
		<b>Materials :—</b>					
		Teak wood large scantlings over 2 m and below 3 m in length	cum	1.000			
		<b>Labour :—</b>					
		Carpenter	day	17.700			
		Man Mazdoor	day	8.800			
	Sundries including nails, screws etc.,		LS				
		<b>Cost per cum</b>					
BLD-CSTN-11-3	157	<b>Best Teak Wood wrought and put up in large scantling of over 3 metres in length (Schedule Item No 288)</b>					
		Unit = 1 cum					
		<b>Materials :—</b>					
		Teak wood large scantlings over 2 m and below 3 m in length	cum	1.000			
		<b>Labour :—</b>					
		Carpenter	day	17.700			
		Man Mazdoor	day	8.800			
	Sundries including nails, screws etc.,		LS				
		<b>Cost per cum</b>					
BLD-CSTN-11-4	158	<b>Best Teak Wood wrought and put up for trusses including straps and all iron work (Schedule Item No 289)</b>					
		Unit = 1 cum					
		<b>Materials :—</b>					
		Teak wood large scantlings	cum	1.000			
		Iron Work (average)	kg	112.000			
		<b>Labour :—</b>					
		Carpenter	day	26.500			
	Man Mazdoor	day	8.800				
	Sundries including nails, screws etc.,		LS				
		<b>Cost per cum</b>					
BLD-CSTN-11-5	159	<b>Fully Panelled doors - External or Internal - Moulded panels (Schedule Item No 290)</b>					
		<b>Single Shutter</b>					
	A	<b>800 x 2000 mm</b>					
	i	*Teak wood	cum	0.083			
		Labour, wrought and putup in position frame & shutters	sqm	1.600			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)		LS			
		<b>Total for each door</b>					
		<b>ii</b>	<b>900 x 2000 mm</b>				
		*Teak wood	cum	0.088			
		Labour, wrought and putup in position frame & shutters	sqm	1.800			
	Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)						
	<b>Total for each door</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	iii	<b>1100 x 2000 mm</b>					
		*Teak wood	cum	0.109			
		Labour, wrought and putup in position frame & shutters	sqm	2.200			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)		LS			
		Total for each door					
	iv	<b>1200 x 2100 mm</b>					
		*Teak wood	cum	0.123			
		Labour, wrought and putup in position frame & shutters	sqm	2.520			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		Total for each door					
	v	<b>900 x 2100 mm</b>					
		*Teak wood	cum	0.094			
		Labour, wrought and putup in position frame & shutters	sqm	1.890			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)		LS			
		Total for each door					
	vi	<b>1500 x 2400 mm</b>					
		*Teak wood	cum	0.159			
		Labour, wrought and putup in position frame & shutters	sqm	3.600			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)		LS			
		Total for each door					
	<b>B</b>	<b>Double Shutter</b>					
	i	<b>900 x 2000 mm</b>					
		*Teak wood	cum	0.096			
		Labour, wrought and putup in position frame & shutters	sqm	1.800			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		Total for each door					
	ii	<b>1000 x 2000 mm</b>					
		*Teak wood	cum	0.104			
		Labour, wrought and putup in position frame & shutters	sqm	2.000			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		Total for each door					
	iii	<b>1300 x 2200 mm</b>					
		*Teak wood	cum	0.134			
		Labour, wrought and putup in position frame & shutters	sqm	2.860			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		Total for each door					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	iv	<b>1400 x 2300 mm</b>					
		*Teak wood	cum	0.147			
		Labour, wrought and putup in position frame & shutters	sqm	3.220			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		<b>Total for each door</b>					
		* Note : Average rate for respective size scantlings and rough plank					
<b>BLD-CSTN-11-6</b>	<b>160</b>	<b>Fully Panelled doors - Internal Five Ply - Ply-wood Panels (Schedule Item No 291)</b>					
	<b>A</b>	<b>Single Shutter</b>					
	i	<b>800 x 2000 mm</b>					
		*Teak wood	cum	0.068			
		Five - Ply - Ply - Wood brich	sqm	0.720			
		Labour, wrought and putup in position frame & shutters	sqm	1.600			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)		LS			
		<b>Total for each door</b>					
	ii	<b>900 x 2000 mm</b>					
		*Teak wood	cum	0.071			
		Five - Ply - Ply - Wood brich	sqm	0.870			
		Labour, wrought and putup in position frame & shutters	sqm	1.800			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		<b>Total for each door</b>					
	iii	<b>1200 x 2100 mm</b>					
		*Teak wood	cum	0.100			
		Five - Ply - Ply - Wood brich	sqm	1.160			
		Labour, wrought and putup in position frame & shutters	sqm	2.520			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)		LS			
		<b>Total for each door</b>					
	iv	<b>1300 x 2200 mm</b>					
		*Teak wood	cum	0.106			
		Five - Ply - Ply - Wood brich	sqm	1.390			
		Labour, wrought and putup in position frame & shutters	sqm	2.860			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		<b>Total for each door</b>					
	v	<b>900 x 2100 mm</b>					
		*Teak wood	cum	0.077			
		Five - Ply - Ply - Wood brich	sqm	0.880			
		Labour, wrought and putup in position frame & shutters	sqm	1.890			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)		LS			
		<b>Total for each door</b>					



Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	vi	<b>1000 x 2100 mm</b>					
		*Teak wood	cum	0.091			
		Five - Ply - Ply - Wood brich	sqm	0.880			
		Labour, wrought and putup in position frame & shutters	sqm	2.100			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		Total for each door					
	B	<b>Double Shutter</b>					
	i	<b>900 x 2000 mm</b>					
		*Teak wood	cum	0.082			
		Five - Ply - Ply - Wood brich	sqm	0.710			
		Labour, wrought and putup in position frame & shutters	sqm	1.800			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		Total for each door					
	ii	<b>1000 x 2000 mm</b>					
		*Teak wood	cum	0.088			
		Five - Ply - Ply - Wood brich	sqm	0.820			
		Labour, wrought and putup in position frame & shutters	sqm	2.000			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		Total for each door					
	iii	<b>1100 x 2000 mm</b>					
		*Teak wood	cum	0.090			
		Five - Ply - Ply - Wood brich	sqm	0.940			
		Labour, wrought and putup in position frame & shutters	sqm	2.200			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		Total for each door					
	iv	<b>1400 x 2300 mm</b>					
		*Teak wood	cum	0.123			
		Five - Ply - Ply - Wood brich	sqm	1.900			
		Labour, wrought and putup in position frame & shutters	sqm	3.600			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		Total for each door					
	v	<b>1500 x 2400 mm</b>					
		*Teak wood	cum	0.130			
		Five - Ply - Ply - Wood brich	sqm	1.280			
		Labour, wrought and putup in position frame & shutters	sqm	3.600			
		Sundries inclusive of holdfasts and all wind appliances (Vide relevant standard specification)					
		Total for each door					
		* Note : Average rate for respective size scantlings and rough plank					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-11-7	161	<b>Furniture - Iron - for External doors (Schedule Item 292)</b>					
		Top Tower bolts (Ave : Size)	Nos	2			
		Bottom Tower bolts 150mm long	Nos	2			
		Parliament hinges with screws	Nos	6			
		Oxidised aldop with bolts	Nos	1			
		Wind cleats with hinges (Same for all doors)	Nos	2			
BLD-CSTN-11-8	162	<b>Furniture - Iron - Internal doors (Schedule Item 293)</b>					
		Top Tower bolts (Ave : Size)	Nos	1			
		Bottom Tower bolts 150mm long	Nos	2			
		Butt hinges with screws	Nos	6			
		Wind cleats with hinges (Same for all doors)	Nos	2			
BLD-CSTN-11-9	163	<b>Glazed and Panelled doors (Schedule Item No. 294)</b>					
	A	<b>Single Shutter</b>					
	i	<b>800 x 2000 mm</b>					
		*Teak wood	cum	0.072			
		Glass	sqm	0.470			
		Labour, wrought and putup in position frame & shutters	sqm	1.600			
		Sundries inclusive of putty, brads, hold fasts and all wind appliances (Vide relevant standard specification)	LS				
		<b>Total for each door</b>					
	ii	<b>900 x 2000 mm</b>					
		*Teak wood	cum	0.076			
		Glass	sqm	0.560			
		Labour, wrought and putup in position frame & shutters	sqm	1.800			
		Sundries inclusive of putty, brads, hold fasts and all wind appliances (Vide relevant standard specification)	LS				
		<b>Total for each door</b>					
	iii	<b>1200 x 2100 mm</b>					
		*Teak wood	cum	0.106			
		Glass	sqm	0.760			
	Labour, wrought and putup in position frame & shutters	sqm	2.520				
	Sundries inclusive of putty, brads, hold fasts and all wind appliances (Vide relevant standard specification)	LS					
	<b>Total for each door</b>						
iv	<b>1300 x 2200 mm</b>						
	*Teak wood	cum	0.115				
	Glass	sqm	0.870				
	Labour, wrought and putup in position frame & shutters	sqm	2.860				
	Sundries inclusive of putty, brads, hold fasts and all wind appliances (Vide relevant standard specification)	LS					
	<b>Total for each door</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	<b>B</b>	<b>Double Shutter</b>					
	<b>i</b>	<b>900 x 2000 mm</b>					
		*Teak wood	cum	0.087			
		Glass	sqm	0.420			
		Labour, wrought and putup in position frame & shutters	sqm	1.800			
		Sundries inclusive of putty, brads, hold fasts and all wind appliances (Vide relevant standard specification)	LS				
		<b>Total for each door</b>					
	<b>ii</b>	<b>1000 x 2000 mm</b>					
		*Teak wood	cum	0.092			
		Glass	sqm	0.510			
		Labour, wrought and putup in position frame & shutters	sqm	2.000			
		Sundries inclusive of putty, brads, hold fasts and all wind appliances (Vide relevant standard specification)	LS				
		<b>Total for each door</b>					
	<b>iii</b>	<b>1100 x 2000 mm</b>					
		*Teak wood	cum	0.096			
		Glass	sqm	0.600			
		Labour, wrought and putup in position frame & shutters	sqm	2.200			
		Sundries inclusive of putty, brads, hold fasts and all wind appliances (Vide relevant standard specification)	LS				
		<b>Total for each door</b>					
	<b>iv</b>	<b>1400 x 2300 mm</b>					
		*Teak wood	cum	0.123			
		Glass	sqm	1.060			
		Labour, wrought and putup in position frame & shutters	sqm	3.220			
		Sundries inclusive of putty, brads, hold fasts and all wind appliances (Vide relevant standard specification)	LS				
		<b>Total for each door</b>					
	<b>v</b>	<b>1500 x 2400 mm</b>					
		*Teak wood	cum	0.130			
		Glass	sqm	1.280			
		Labour, wrought and putup in position frame & shutters	sqm	3.600			
		Sundries inclusive of putty, brads, hold fasts and all wind appliances (Vide relevant standard specification)	LS				
		<b>Total for each door</b>					
		* Note : Average rate for respective size scantlings and rough planks.					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-11-10	164	<b>Furniture - Same as for Fully Panelled Doors External (Schedule Item No. 295)</b>					
		Total for each door					
BLD-CSTN-11-11	165	<b>Framed and Planked Doors (Schedule Item No. 296)</b>					
	i	<b>1000 x 2000 mm</b>					
		*Teak wood	cum	0.107			
		Labour, wrought and putup in position frame & shutters	sqm	2.000			
		Sundries inclusive of putty, brads, hold fasts and wind appliances and screws for planks (Vide standard specification)	LS				
		Total for each door					
	ii	<b>1200 x 2100 mm</b>					
		*Teak wood	cum	0.127			
		Labour, wrought and putup in position frame & shutters	sqm	2.520			
		Sundries inclusive of putty, brads, hold fasts and wind appliances and screws for planks (Vide standard specification)	LS				
		Total for each door					
		* Note : Average rate for respective size scantlings and rough planks.					
BLD-CSTN-11-12	166	<b>Country wood Framed and Planked Doors (Schedule Item No. 297)</b>					
		<b>Single Shutter :</b>					
	i	<b>1000 x 2000 mm</b>					
		Country wood	cum	0.107			
		Labour, wrought and putup in position frame & shutters	sqm	2.000			
		Sundries inclusive of putty, brads, hold fasts and wind appliances and screws for planks (Vide standard specification)	LS				
		Total for each door					
	ii	<b>1200 x 2100 mm</b>					
		Country wood	cum	0.127			
		Labour, wrought and putup in position frame & shutters	sqm	2.520			
		Sundries inclusive of putty, brads, hold fasts and wind appliances and screws for planks (Vide standard specification)	LS				
		Total for each door					
BLD-CSTN-11-13	167	<b>Furniture - 6 Butt Hings - 1 Top and 2 Bottom Tower Bolts and One Wrought steel safety Hasp L.S. (Schedule Item No. 298)</b>					
		Each Door					
BLD-CSTN-11-14	168	<b>Ledged Braced and Planked Doors (Schedule Item No. 299)</b>					
		<b>Single Shutter :</b>					
	i	<b>800 x 2000 mm</b>					
		*Teak wood	cum	0.083			
		Labour, wrought and putup in position frame & shutters	sqm	1.600			
		Sundries inclusive of hold fasts and wind appliances and nails for planks (Vide standard specification)	LS				
		** Furniture - 3 Nos T - hinges - Vide SS for size - 2 Nos Chain and slopes country make.	LS				
		Total for each door					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	ii	<b>1000 x 2100 mm</b>					
		*Teak wood	cum	0.100			
		Labour, wrought and putup in position frame & shutters	sqm	2.100			
		Sundries inclusive of hold fasts and wind appliances and nails for planks (Vide standard specification)	LS				
		** Furniture - 3 Nos T - hinges - Vide SS for size - 2 Nos Chain and slopes country make.	LS				
		<b>Total for each door</b>					
		Note : * Average rate for respective size scantlings and rough planks.					
		** Note that for this type of door the furniture will be supplied and fixed by the contractor.					
<b>BLD-CSTN-11-15</b>	169	<b>* Country wood Ledged Braced and Planked Doors (Schedule Item No. 300)</b>					
	i	<b>800 x 2000 mm</b>					
		Country wood	cum	0.083			
		Labour, wrought and putup in position frame & shutters	sqm	1.600			
		Sundries inclusive of hold fasts and wind appliances and nails for planks (Vide standard specification)	LS				
		** Furniture - 3 Nos T - hinges - Vide SS for size - 2 Nos Chain and slopes country make.	LS				
		<b>Total for each door</b>					
	ii	<b>1000 x 2100 mm</b>					
		Country wood	cum	0.100			
		Labour, wrought and putup in position frame & shutters	sqm	2.100			
		Sundries inclusive of hold fasts and wind appliances and nails for planks (Vide standard specification)	LS				
		** Furniture - 3 Nos T - hinges - Vide SS for size - 2 Nos Chain and slopes country make.	LS				
		<b>Total for each door</b>					
		** Note that for this type of door the furniture will be supplied and fixed by the contractor.					
		Note : * Class of Country wood to be defined in relevent schedule item.					
<b>BLD-CSTN-11-16</b>	170	<b>Flush type Doors with 35mm Thick Flush Shutters with Bondwood solid Block Board Type Faced on Both the sides with Commercial Type Plywood (Schedule Item No. 301.)</b>					
		<b>Single Shutter :</b>					
	i	<b>900 x 2000 mm</b>					
		*Teak wood	cum	0.035			
		Flush Shutter 35mm thick (Vide relevant standard specification)	sqm	1.530			
		Labour, wrought and putup in position frame & shutters	sqm	1.800			
		Sundries inclusive of hold fasts and all wind appliances (Vide standard specification)					
		<b>Total for each door</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	ii	<b>1000 x 2100 mm</b>					
		*Teak wood	cum	0.037			
		Flush Shutter 35mm thick (Vide relevant standard specification)	sqm	1.820			
		Labour, wrought and putup in position frame & shutters	sqm	2.100			
		Sundries inclusive of hold fasts and all wind appliances (Vide standard specification)					
		<b>Total for each door</b>					
		*Note : Average rate for respective size scantlings.					
<b>BLD-CSTN-11-17</b>	171	<b>Windows Glazed (Schedule Item No. 302)</b>					
	<b>A</b>	<b>Single Shutter :</b>					
	i	<b>600 x 1200 mm</b>					
		*Teak wood	cum	0.028			
		Glass	sqm	0.390			
		Labour, wrought and putup in position frame & shutters	sqm	0.720			
		Sundries inclusive of putty, brads, hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	ii	<b>800 x 1200 mm</b>					
		*Teak wood	cum	0.037			
		Glass	sqm	0.500			
		Labour, wrought and putup in position frame & shutters	sqm	0.960			
		Sundries inclusive of putty, brads, hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	<b>B</b>	<b>Double Shutter :</b>					
	i	<b>1000 x 1200 mm</b>					
		*Teak wood	cum	0.041			
		Glass	sqm	0.700			
		Labour, wrought and putup in position frame & shutters	sqm	1.200			
		Sundries inclusive of putty, brads, hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	ii	<b>1200 x 1200 mm</b>					
		*Teak wood	cum	0.061			
		Glass	sqm	0.710			
		Labour, wrought and putup in position frame & shutters	sqm	1.440			
		Sundries inclusive of putty, brads, hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	iii	<b>1500 x 1200 mm (3 Pannels)</b>					
		*Teak wood	cum	0.072			
		Glass	sqm	0.920			
		Labour, wrought and putup in position frame & shutters	sqm	1.800			
		Sundries inclusive of putty, brads, hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	iv	<b>1000 x 1700 mm (2 Pannels)</b>					
		*Teak wood	cum	0.059			
		Glass	sqm	0.970			
		Labour, wrought and putup in position frame & shutters	sqm	1.700			
		Sundries inclusive of putty, brads, hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		*Note : Average rate for respective size scantlings.					
<b>BLD-CSTN-11-18</b>	172	<b>Furniture for Double Leaf Windows Glazed With Top Lights (Schedule Item No. 303)</b>					
		Banel Bolts 100 mm long	each	2			
		Top tower bolts 150 mm long	each	2			
		Bottom bolts 150 mm long	each	2			
		Parliament hinges	each	4			
<b>BLD-CSTN-11-19</b>	173	<b>Furniture for Double Leaf Windows Glazed without Top Lights (Schedule Item No. 304)</b>	LS				
		Top tower bolts 150 mm long	each	2			
		Bottom bolts 150 mm long	each	2			
		Parliament hinges	each	4			
		Same for all such windows					
<b>BLD-CSTN-11-20</b>	174	<b>Furniture for Single Leaf Windows Glazed without Top Lights (Schedule Item No. 305)</b>	LS				
		Top tower bolts 150 mm long	each	1			
		Bottom tower bolts 150 mm long	each	1			
		Parliament hinges	each	2			
		Same for all such windows					
<b>BLD-CSTN-11-21</b>	175	<b>Windows Panelled (Schedule Item No. 306)</b>					
	<b>A</b>	<b>Single Shutter</b>					
	<b>i</b>	<b>600 x 1200 mm</b>					
		*Teak wood	cum	0.039			
		Labour, wrought and putup in position frame & shutters	sqm	0.720			
		Sundries inclusive of hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	<b>ii</b>	<b>700 x 1200 mm</b>					
		**Teak wood	cum	0.043			
		Labour, wrought and putup in position frame & shutters	sqm	0.840			
		Sundries inclusive of hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	<b>B</b>	<b>Double Shutter</b>					
	<b>i</b>	<b>800 x 1200 mm</b>					
		*Teak wood	cum	0.051			
		Labour, wrought and putup in position frame & shutters	sqm	0.960			
		Sundries inclusive of hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	<b>ii</b>	<b>1000 x 12000 mm</b>					
		*Teak wood	cum	0.059			
		Labour, wrought and putup in position frame & shutters	sqm	1.200			
		Sundries inclusive of hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	<b>iii</b>	<b>1200 x 1200 mm</b>					
		*Teak wood	cum	0.081			
		Labour, wrought and putup in position frame & shutters	sqm	1.440			
		Sundries inclusive of hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
		*Note : Average rate for respective size scantlings.					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	iv	<b>900 x 1200 mm</b>					
		**Teak wood	cum	0.056			
		Labour, wrought and putup in position frame & shutters	sqm	1.080			
		Sundries inclusive of hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
		**Note : Average rate for respective size scantlings and rough planks.					
<b>BLD-CSTN-11-22</b>	176	<b>Windows Panelled &amp; Glazed (Schedule Item No. 307)</b>					
	A	<b>Single Shutter</b>					
		<b>600 x 1200 mm</b>					
		**Teak wood	cum	0.036			
		Glass	sqm	0.070			
		Labour, wrought and putup in position frame & shutters	sqm	0.720			
		Sundries inclusive of putty, brads, hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	B	<b>Double Shutter</b>					
	i	<b>900 x 1200 mm</b>					
		**Teak wood	cum	0.052			
		Glass	sqm	0.100			
		Labour, wrought and putup in position frame & shutters	sqm	1.080			
		Sundries inclusive of putty, brads, hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	ii	<b>1200 x 1200 mm</b>					
		**Teak wood	cum	0.077			
		Glass	sqm	0.120			
		Labour, wrought and putup in position frame & shutters	sqm	1.440			
		Sundries inclusive of putty, brads, hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
	C	<b>1500 x 1200 mm (3 Pannels)</b>					
		**Teak wood	cum	0.094			
		Glass	sqm	0.150			
		Labour, wrought and putup in position frame & shutters	sqm	1.800			
		Sundries inclusive of putty, brads, hold fasts and wind appliances (Vide standard specification)					
		<b>Total for each window</b>					
		**Note : Average rate for respective size scantlings and rough planks.					
	177	<b>Furniture for Windows Panelled : Single Leaf with half Shutters (Schedule Item No. 308)</b>					
		Cabin hooks and eyes 200 mm long	each	2			
		Butt hinges 75 mm size	each	4			
		Top tower bolts 150 mm long	each	1			
		Bottom bolts 150 mm long	each	1			
		Same for all such windows					
<b>BLD-CSTN-11-23</b>	178	<b>Furniture for Windows Panelled : Double Leaf with half Shutters (Schedule Item No. 309)</b>					
		Cabin hooks and eyes 200 mm long	each	4			
		Butt hinges 75 mm size	each	8			
		Top tower bolts 150 mm long	each	2			
		Bottom bolts 150 mm long	each	2			
		Same for all such windows					
<b>BLD-CSTN-11-24</b>	179	<b>Teak Wood Windows - Ledged Braced and Planked (Schedule Item No. 310)</b>					



Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
	i	<b>600 x 1200 mm (half Shutters)</b>					
		*Teak wood	cum	0.034			
		Labour, wrought and putup in position frame & shutters	sqm	0.720			
		Sundries inclusive of all furniture and fitting in accordance with relevant standard specification	LS				
		<b>Total for each window</b>					
	ii	<b>800 x 1200 mm (half Shutters)</b>					
		*Teak wood	cum	0.048			
		Labour, wrought and putup in position frame & shutters	sqm	0.960			
		Sundries inclusive of all furniture and fitting in accordance with relevant standard specification	LS				
		<b>Total for each window</b>					
	iii	<b>900 x 1200 mm (half Shutters)</b>					
		*Teak wood	cum	0.052			
		Labour, wrought and putup in position frame & shutters	sqm	1.080			
		Sundries inclusive of all furniture and fitting in accordance with relevant standard specification	LS				
		<b>Total for each window</b>					
	iv	<b>1000 x 1200 mm (half Shutters)</b>					
		*Teak wood	cum	0.052			
		Labour, wrought and putup in position frame & shutters	sqm	1.200			
		Sundries inclusive of all furniture and fitting in accordance with relevant standard specification	LS				
		<b>Total for each window</b>					
		*Note : Average rate for respective size scantlings and rough planks.					
<b>BLD-CSTN-11-25</b>	180	<b>Ventilators Glazed - Fixed Double Frame and with Wire Netting (Schedule Item No. 312)</b>					
	i	<b>800 x 500 mm</b>					
		*Teak wood	cum	0.012			
		Glass	sqm	0.240			
		Wire netting	sqm	0.190			
		Labour, wrought and putup in position	sqm	0.400			
		Sundries inclusive of putty brads and iron hold fasts where such are necessary say in 30 cm wall.	LS				
		<b>Total for each Ventilator</b>					
	ii	<b>1000 x 500 mm</b>					
		*Teak wood	cum	0.014			
		Glass	sqm	0.310			
		Wire netting	sqm	0.240			
		Labour, wrought and putup in position	sqm	0.500			
		Sundries inclusive of putty brads and iron hold fasts where such are necessary say in 30 cm wall.	LS				
		<b>Total for each Ventilator</b>					
	iii	<b>1200 x 600 mm</b>					
		*Teak wood	cum	0.018			
		Glass	sqm	0.480			
		Wire netting	sqm	0.290			
		Labour, wrought and putup in position	sqm	0.720			
		Sundries inclusive of putty brads and iron hold fasts where such are necessary say in 30 cm wall.	LS				
		<b>Total for each Ventilator</b>					
		*Note : Average rate for respective size scantlings					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-11-26	181	<b>Swing Ventilators - Glazed (Schedule Item No. 313)</b>					
	i	<b>800 x 500 mm</b>					
		*Teak wood	cum	0.021			
		Glass	sqm	0.190			
		Labour, wrought and putup in position frame & shutters	sqm	0.400			
		Sundries inclusive of putty brads sash centres brass ring iron cleats and window card - vide relevant standard specifications.	LS				
		<b>Total for each Ventilator</b>					
	ii	<b>1000 x 500 mm</b>					
		*Teak wood	cum	0.025			
		Glass	sqm	0.024			
		Labour, wrought and putup in position frame & shutters	sqm	0.500			
		Sundries inclusive of putty brads sash centres brass ring iron cleats and window card - vide relevant standard specifications.	LS				
		<b>Total for each Ventilator</b>					
	iii	<b>1200 x 600 mm</b>					
		*Teak wood	cum	0.030			
		Glass	sqm	0.390			
		Labour, wrought and putup in position frame & shutters	sqm	0.720			
	Sundries inclusive of putty brads sash centres brass ring iron cleats and window card - vide relevant standard specifications.	LS					
	<b>Total for each Ventilator</b>						
		*Note : Average rate for respective size scantlings and rough planks.					
		<b>Aluminium Fixed Glazing</b>					
BLD-CSTN-11-27	182	Supply and fixing of aluminium fixed glazing as per drawing using standard powder coated/ anodised aluminium section of 101.4 x 44.45 x 3.18 mm thick fitted with 6.0mm thick / 4.0 mm thick plain glass glazing fitted with suitable Aluminium glazing clips and aproved brand silicon sealant including cost and conveyance of all materials labour charges for manufacturing fixing in position using wooden blocks and sheet metal screw etc. to complete for finished item of work as approved by Engineer-in-charge					
		<b>Unit - 1 sqm</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		ALUMINIUM SECTION					
		GLAZING with GLASS					
		SILICON SEALANT					
		RUBBER BEADING					
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.947			
		2nd Class Carpenter	day	1.158			
		Power Saw Cutter - Hand Operated - Operator	day	0.105			
		Power Drill - Hand Operated - Operator	day	0.211			
		Unskilled Mazdoor	day	0.632			
		<b>C) Machinery</b>					
		Power Saw Cutter - Hand Operated - Hire charges	Hrs	0.842			
		Power Drill - Hand Operated - Hire Charges	Hrs	1.684			
		Supervision Charges	Nos	0.211			
		Power charges for Motors		1%			
		<b>BASIC COST per 1 sqm</b>					
		<b>Aluminium Partition partly glazed</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-11-28	183	Supply and fixing of aluminium Partition partly glazed as per drawing using standard powder coated/ anodised aluminium section of 101.4 x 44.45 x 3.18 mm thick fitted with 12.0mm thick Particle Boards - prelaminated up to 2.1 M height and balance height provided with 5.0 mm thick plain glass glazing fitted with suitable Aluminium glazing clips and aproved brand silicon sealant including cost and conveyance of all materials labour charges for manufacturing fixing in position using wooden blocks and sheet metal screw etc. to complete for finished item of work as approved by Engineer-in-charge					
		Unit - 1 sqm					
		<b>A) MATERIAL REQUIREMENT</b>					
		ALUMINIUM SECTION					
		PARTICLE BOARD - Prelaminated				as per design	
		GLAZING with GLASS				as per design	
		SILICON SEALANT				as per design	
		RUBBER BEADING					
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day		1.042		
		2nd Class Carpenter	day		1.042		
		Power Saw Cutter - Hand Operated - Operator	day		0.104		
		Power Drill - Hand Operated - Operator	day		0.139		
		Unskilled Mazdoor	day		0.347		
		<b>C) Machinery</b>					
		Power Saw Cutter - Hand Operated - Hire charges	Hrs		0.833		
		Power Drill - Hand Operated - Hire Charges	Hrs		1.111		
		Supervision Charges	Nos		0.174		
		Power charges for Motors			1%		
		<b>BASIC COST per 1 sqm</b>					
	BLD-CSTN-11-29	184	<b>Aluminium Anodised Casement windows</b>				
		Unit - 1 sqm					
		Supply and fixing Aluminium Anodised Casement windows as per approved drawing with aluminium anodised sections of Series C Jindal Hollow sections and outer frame of 8804 of size 46 x 44 mm, Shutter frame of 8802 of size 44 mm x 46 mm and Mullion frame of 8803 of size 59 x 38 and glazing section of 4433 with plain clear float glass 6 mm thick fixed including supply and fixing aluminium powder coated 1 No.of casement friction stay hinges for each shutter, 1 Nos. aluminium handles of 150 mm for each shutter and all labour charges for fixing the fixtures with required no.of screws, bolts and nuts and including labour charges for fixing the frame in position, fixing shutter to frame etc. completed for finished item of work					
		Unit - 1 sqm					
		<b>A) MATERIAL REQUIREMENT</b>					
		ALUMINIUM SECTION				as per design	
		GLAZING with GLASS				as per design	
		SILICON SEALANT				as per design	
		RUBBER BEADING				as per design	
		Alum.Anodised.PC Friction stay casement hinges				as per design	
		Alum.Anodised.PC Handles				as per design	
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day		0.360		
		2nd Class Carpenter	day		1.081		

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Power Saw Cutter - Hand Operated - Operator	day	0.360			
		Power Drill - Hand Operated - Operator	day	0.360			
		Unskilled Mazdoor	day	1.081			
		<b>C) Machinery</b>					
		Power Saw Cutter - Hand Operated - Hire charges	Hrs	2.883			
		Power Drill - Hand Operated - Hire Charges	Hrs	2.883			
		Supervision Charges	Nos	0.360			
		Power charges for Motors		1%			
		<b>BASIC COST per 1 sqm</b>					
		<b>Aluminium Two/ Three Track Sliding Windows</b>					
<b>BLD-CSTN-11-30</b>	<b>185</b>	Supply and fixing Aluminium Anodised Two/ Three Track Sliding Windows as per approved drawing with aluminium anodised sections of Series C Jindal sections and outer frame top horizontals & both verticals of 8774 of size 62 x 29.5 mm and bottom horizontal - two track frame of 8773 of size 62 x 29.5 mm, Shutter frame top, bottom and verticals of 8304 of size 50 mm x 20 mm and Weather interlocking frame of 8306 of size 50 x 20 with plain clear float glass 5 mm thick fixed including supply and fixing aluminium handles of 100 mm for each shutter, nylon rollers assembly and all labour charges for fixing the fixtures with required no.of screws, bolts and nuts and including labour charges for fixing the frame in position, fixing shutter to frame etc. completed for finished item of work					
		UNIT 1 sqm					
		<b>A) MATERIAL REQUIREMENT</b>					
		ALUMINIUM SECTION			as per design		
		GLAZING with GLASS			as per design		
		SILICON SEALANT			as per design		
		RUBBER BEADING			as per design		
		Alum.Anodised.PC Handles			as per design		
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.347			
		2nd Class Carpenter	day	1.042			
		Power Saw Cutter - Hand Operated - Operator	day	0.347			
		Power Drill - Hand Operated - Operator	day	0.347			
		Unskilled Mazdoor	day	1.042			
		<b>C) Machinery</b>					
		Power Saw Cutter - Hand Operated - Hire charges	Hrs	2.778			
		Power Drill - Hand Operated - Hire Charges	Hrs	2.778			
		Supervision Charges	Nos	0.347			
		Power charges for Motors		1%			
		<b>BASIC COST per 1 sqm</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		<b>Aluminium Anodised Doors - Single Shutter</b>					
<b>BLD-CSTN-11-31</b>	186	Supply and fixing Aluminium Anodised Doors - Single Shutter as per approved drawing with aluminium anodised sections of Jindal sections and outer frame top horizontals & both verticals of 2408 of size 101.6 x 44.75 x 3.18 mm Shutter frame top, bottom and verticals of 4504 of size 44.45 mm x 47.62 mm x 3.18 and Middle lock rail of 4621 of size 49.91 x 44.45 x 3 mm with plain clear float glass 5 mm thick fixed including supply and fixing aluminium handles of 100 mm for each shutter, floor springs/hydraulic door closure assembly and all labour charges for fixing the fixtures with required no.of screws, bolts and nuts and including labour charges for fixing the frame in position, fixing shutter to frame etc. completed for finished item of work					
		UNIT 1 sqm					
		<b>A) MATERIAL REQUIREMENT</b>					
		ALUMINIUM SECTION			as per design		
		GLAZING with GLASS			as per design		
		SILICON SEALANT			as per design		
		RUBBER BEADING			as per design		
		Alum.Anodised.PC Handles			as per design		
		Hydraulic Floor Spring/ Door Closure			as per design		
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.417			
		2nd Class Carpenter	day	0.833			
		Power Saw Cutter - Hand Operated - Operator	day	0.417			
		Power Drill - Hand Operated - Operator	day	0.417			
		Unskilled Mazdoor	day	1.250			
		<b>C) Machinery</b>					
		Power Saw Cutter - Hand Operated - Hire charges	Hrs	3.333			
		Power Drill - Hand Operated - Hire Charges	Hrs	3.333			
		Supervision Charges	Nos	0.417			
		Power charges for Motors		1%			
		<b>BASIC COST per 1 sqm</b>					
<b>BLD-CSTN-11-32</b>	187	Removing white wash or colour wash by steel wire brushing and/or scraping; sand papering and preparing the wall surface smooth including necessary repairs to scratches complete					
		Details of cost for 10 sq.m					
		<b>Labour :—</b>					
		White washer / Mason 2nd Class	day	0.010			
		Mazdoor (unskilled)	day	0.170			
		Sundries such as sand paper and scraper etc.					
		Scaffolding					
		Add for water charges @ 1 %					
		Add for contractor's profit and overheads					
		<b>Cost for 10 sq.m.</b>					
		<b>Cost per sq.m</b>					
<b>BLD-CSTN-11-33</b>	188	Removing white wash or colour wash by steel wire brushing and/or scraping; sand papering and preparing the ceiling and/or sloping roofs surface smooth including necessary repairs to scratches complete					
		Deetailed cost for 10 sqm					
		Rate as per above item	10 sqm				
		Add 10 % extra for ceiling / sloping roof					
		<b>Cost per 10 sq.m</b>					
		<b>Cost per sq.m</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-11-34	189	Removing white wash or colour wash by steel wire brushing and/or scraping; sand papering and preparing the wall surface smooth including necessary repairs to scratches complete for the wall surface spoiled by smoke soot					
		Rate as per Item No (203)	10 sqm				
		For washing the wall surface spoiled by smoke soot with clear water before sand papering the surface smooth and including necessary repairs to the scratches complete					
		Details of cost for 10 sq.m					
		<b>Labour :—</b>					
		Mazdoor (unskilled)	day	0.080			
		Sundries					
		Add for water charges @ 1 %					
		Add for contractor's profit and overheads					
		<b>Cost for 10 sq.m.</b>					
	<b>Cost per sq.m</b>						
BLD-CSTN-11-35	190	Removing white wash or colour wash by steel wire brushing and/or scraping; sand papering and preparing the ceiling and/or sloping roofs surface smooth including necessary repairs to scratches complete for the ceiling surface spoiled by smoke soot					
		Rate as per Item No (205)	10 sqm				
		Extra 10% for washing the surface with clean water on ceiling and/or sloping roofs					
		<b>Cost per 10 sq.m</b>					
		<b>Cost per sq.m</b>					
BLD-CSTN-11-36	191	Washing and cleaning of decorated wall surfaces with soap, soda and water					
		Details of cost for 10 sq.m					
		<b>Labour :—</b>					
		White washer / Mason 2nd Class	day	0.010			
		Mazdoor (unskilled)	day	0.170			
		Sundries such as soap, soda, sand paper and scaper etc					
		Add for water charges @ 1 %					
		<b>Cost for 10 sq.m.</b>					
	<b>Cost per sq.m</b>						
BLD-CSTN-11-37	192	Washing and cleaning of the old plastered ceiling and/or sloping roofs with soap, soda and water					
		Rate as per Item above					
		Extra 10% over					
		<b>Cost per 10 sq.m</b>					
		<b>Cost per sq.m</b>					
BLD-CSTN-11-38	193	Washing and cleaning of oil and grease spots on decorated wall surface by suitable chemical					
		Details of cost for 10 sq.m					
		<b>Labour :—</b>					
		White washer / Mason 2nd Class	day	0.010			
		Mazdoor (unskilled)	day	0.170			
		Sundries, such as chemical etc.					
		Add for water charges @ 1 %					
		<b>Cost for 10 sq.m.</b>					
	<b>Cost per sq.m</b>						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
<b>BLD-CSTN-12</b>		<b>DISMANTLING &amp; DEMOLITION</b>					
<b>BLD-CSTN-12-1</b>	194	Demolishing and disposal of unserviceable materials within 100 metres lead					
	i	<b>Lime concrete.</b>					
		Details of cost for 1 cu.m.					
		<b>Labour :-</b>					
		Mazdoor (unskilled)	day	1.220			
		Sundries					
		Add for water charges @ 1 %					
		<b>Cost per cu m</b>					
	ii	<b>Unreinforced cement concrete upto 15 cm thickness</b>					
		Details of cost for 1 cu.m.					
		<b>Labour :-</b>					
		Mazdoor (unskilled)	day	2.440			
		Sundries					
		Add for water charges @ 1 %					
		<b>Cost per cu m</b>					
	iii	<b>Unreinforced cement concrete more than 15 cm thickness</b>					
		Details of cost for 1 cu.m.					
		<b>Labour :-</b>					
		Mazdoor (unskilled)	day	4.880			
		Sundries					
		Add for water charges @ 1 %					
		<b>Cost per cu m</b>					
<b>BLD-CSTN-12-2</b>	195	Demolition including stacking of serviceable materials and disposal of unserviceable materials within 100 metres lead					
	i	<b>R.C.C. work</b>					
		Details of cost for 1 cu.m.					
		<b>Labour :-</b>					
		Mazdoor (unskilled)	day	4.320			
		Sundries					
		Add for water charges @ 1 %					
		<b>Cost per cu m</b>					
	ii	<b>Reinforced Brick work:</b>					
		Details of cost for 1 cu.m.					
		<b>Labour :-</b>					
		Mazdoor (unskilled)	day	4.090			
		Sundries					
		Add for water charges @ 1 %					
		<b>Cost per cu m</b>					
<b>BLD-CSTN-12-3</b>	196	Extra over item 20.3 for cutting steel bars in R.C.C. of R.B. work (sectional area of R.C.C. or R.B. Work to be measured) Details of cost for one Sq.m. of sectional area—					
		Reinforced area considering 1% Labour for cuttings 0.01 Sq.m. reinforcement					
		Blacksmith 2nd class	day	0.500			
		Mazdoor (Male)	day	0.500			
		Sundries					
		Add for water charges @ 1 %					
		<b>Cost per sq m</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-12-4	197	Dismantling doors, windows and clear storey windows, ventilators etc.; (wood or steel) shutters including chowkhats, architraves, hold fasts and other attachments etc., complete and stacking them within 100 metre lead					
	i	<b>Not exceeding 3 sq.m. in area:</b>					
		Details of cost per each					
		<b>Labour :-</b>					
		Mason, II class	day	0.100			
		Mazdoor (male)	day	0.200			
		Blacksmith II class	day	0.050			
		Sundries					
		Add for water charges @ 1 %					
		<b>Cost per each</b>					
		ii	<b>Exceeding 3 sq.m. in area</b>				
		Details of cost per each					
		<b>Labour :-</b>					
		Mason, II class	day	0.130			
	Mazdoor (male)	day	0.270				
	Blacksmith II class	day	0.070				
	Sundries						
	Add for water charges @ 1 %						
	<b>Cost per each</b>						
BLD-CSTN-12-5	198	Taking out doors, windows and clearestorey window shutters (steel or wood) including stacking within 100 metres lead					
	i	<b>Not exceeding 3 sq.m. in area:</b>					
		Details of cost per each					
		<b>Labour :-</b>					
		Carpenter II class	day	0.060			
		Mazdoor (male)	day	0.120			
		Sundries					
		Add for water charges @ 1 %					
		<b>Cost per each</b>					
		ii	<b>Exceeding 3 sq.m. in area</b>				
		Details of cost per each					
		<b>Labour :-</b>					
		Carpenter II class	day	0.080			
		Mazdoor (male)	day	0.160			
	Sundries						
	Add for water charges @ 1 %						
	<b>Cost per each</b>						
BLD-CSTN-13		<b>MISCELLANEOUS BUILDING ITEMS</b>					
BLD-CSTN-13-1	199	Providing and fixing aluminium step edging 'L' shape of size 38 mm x 12 mm x 3 mm (thick) to stairs					
		Details of cost for 3 metres length					
		<b>Materials:—</b>					
		Aluminium step edging 'L' shape 38 x 12 x 3mm (thick) = 3.00 metres with 5% wasage	m	3.150			
		Carriage of materials					
		Sundries (Wooden plugs, screws and painting underneath of strips with bitumanistic paint, etc.,)					
		<b>Labour :-</b>					
		Carpenter II class	day	0.090			
		Mason I class	day	0.250			
		Mazdoor (male)	day	0.250			
		Add for water charges @ 1 %					
		<b>Cost for 3 m</b>					
		<b>Cost per m</b>					



Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-13-2	200	Providing and fixing aluminium step edging 'L' shape of size 57 mm x16 mm x 3 mm (thick) to stairs					
		Details of cost for 3 metres length					
		<b>Materials:—</b>					
		Aluminium step edging 'L' shape 57 mm x16 mm x 3 mm (thick) with 5% wasage	m	3.150			
		Carriage of materials					
		Sundries (Wooden plugs, screws and painting underneath of strips with bitumanistic paint, etc.,)					
		<b>Labour :-</b>					
		Carpenter II class	day	0.090			
		Mason I class	day	0.250			
		Mazdoor (male)	day	0.250			
		Add for water charges @ 1 %					
		<b>Cost for 3 m</b>					
	<b>Cost per m</b>						
BLD-CSTN-13-3	201	Cutting RCC steps for fixing of aluminium step edging and make good to match the surroundings					
		Details of cost for 3 metres					
		Cement Mortar					
		<b>Labour :-</b>					
		Mason, II Class	day	1.000			
		Mazdoor (male)	day	0.100			
		Add for water charges @ 1 %					
	<b>Cost for 3 m</b>						
	<b>Cost per m</b>						
BLD-CSTN-13-4	202	Providing and fixing 25 mm bore galvanised M.S. tube (light grade) outlet in cement mortar 1:3(1 cement: 3 fine sand) including cutting and making good the wall					
		Details of cost for 10 pipes 12.5 cm long day i.e., 1.25 metres					
		<b>Materials:—</b>					
		Galvanised mild steel tube (light grade) 25 mm nominal bore 10 x 12.5 cm = 1.25 metre with wastage of 5%	m	1.310			
		<b>Labour :-</b>					
		For cutting and fixing in position					
		Assistant fitter	day	0.100			
		Mason.	day	0.400			
		Mazdoor (male).	day	0.400			
		Sundries					
		Add for water charges @ 1 %					
		<b>Cost for 1.25 m</b>					
	<b>Cost per m</b>						
BLD-CSTN-13-5	203	Providing and fixing 1.80 metre long RCC fencing posts with 6 mm bar nibs as per design in plate No. 22/2/2. (earth work & concrete to be paid for separately)					
		Details of cost for 10 pipes 12.5 cm long day i.e., 1.25 metres					
		<b>Materials:—</b>					
		Galvanised mild steel tube (light grade) 40 mm nominal bore 10 x 12.5 cm = 1.25 metre with wastage of 5%	m	1.310			
		<b>Labour :-</b>					
		For cutting and fixing in position					
		Assistant fitter	day	0.100			
		Mason.	day	0.400			
	Mazdoor (male).	day	0.400				
	Sundries						

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Add for water charges @ 1 %					
		<b>Cost for 1.25 m</b>					
		<b>Cost per m</b>					
<b>BLD-CSTN-13-6</b>	<b>204</b>	Providing and fixing 1.80 metre long RCC fencing posts with 6 mm bar bibs as per design in plate No. 22/2/2. (earth work & concrete to be paid for separately)					
		Details of cost for 10 posts, i.e., 0.336 Cu. m					
		(Details as per Annexure ' X ' at the end of this item)					
		<b>Materials:—</b>					
		Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size)	cum	0.336			
		(Rate as per item No.5.42.d Section Concrete work)					
		M.S. reinforcement 6 mm dia bars 10 x 4 x 1.88 = 75.20 metres 10 x 9 x 0.50 = 45.00 metres./ 120.00 m 120.20 m @ 0.22 Kg/m=26.44 Kg	kg	26.440			
		(Rate as per item No.5.51 Section Concrete work)					
		Centering and shuttering	cum	0.336			
		(Details as per Annexure 'X')					
		(Rate as per item No.9.1.8. of Section 9 Form work).					
		10 mm cement plaster with cement mortar 1:2 (1 cement: 2 sand)	sqm	9.880			
		(Details as per Annexure 'X')					
		Carriage of R.C.C. posts					
		6 mm bar bibs					
		Sundries					
		<b>Labour for fixing posts in line</b>					
		Mason, 1st Class	day	0.120			
		Mason, 2nd Class	day	0.120			
		Mazdoor (Male)	day	0.250			
		Add Water charges on A @ 1%					
		Add Contractor's profit and overheads on 'A' + 'B' + 'C' @ 10%					
		<b>Cost for 10 posts</b>					
		<b>Cost per post</b>					
		<b>Sub Analysis :</b>					
		Plastering with CM 1:3, 12 mm thick	10 sqm	1.000			
		Deduct - CM 1:3	cum	0.025			
		Add - Cement (720-480 x .125)	cum	30.000			
		<b>Rate for 10 sqm</b>					
		<b>Rate per sqm</b>					
		Annexure - 'X'					
		Details of quantities for RCC posts					
		Concrete quantity					
		Area of bottom A, = $15+12.5/2 \times 8.75+1/2 \times 22/7(6.25) = 120.31+61.38=181.69$ Sq.m.					
		Area of top A <sub>2</sub> = $10+7.5/1 \times 6.25 + 1/2 \times 22 \times (3.75)^2/7 = 54.69+22.10=76.79$ Sq.Cm.					
		A <sub>v</sub> A <sub>2</sub> = 118.12 Sq. Cm.					
		Volume = h/3(A, + A <sub>2</sub> + VA,A <sub>2</sub> )					
		A <sub>2</sub> +A <sub>2</sub> +A, A <sub>2</sub> =0.V03766 Sq.m					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Volume = $1.05/3 * 0.03766 = 0.0131810$ Cu.m. =0.0132 Cu.m.					
		Volume of lower square portion = $0.165 \times 0.165 \times 0.75$ =0.0204 Cu.m					
		Total volume = 0.0336 Cu. m					
		Quantity for 10 posts = 0.336 Cu.m					
		Quantity of centring & shuttering $0.2770 * 1.05 = 0.2908$ Sq.m.					
		$3 \times 0.165 \times 0.75 = 0.3712$					
		$0.165 \times 0.165 = 0.0272$					
		$0.10 \times 0.10 = 0.0100 / 0.6992$ Sq.m..					
		For ten posts = $10 \times 0.6992 = 6.992$ Sq.m.					
		Quantity of surface plaster area $12.50 + 7.60 + 7.60 = 27.70$ Cm.					
		$xr = 3.1416 \times 5 = 15.71$ Cm./43.41 Cm      0.434 x $1.05 = 0.4560$ Sq.m.					
		$4 \times 0.165 \times 0.75 = 0.4950$					
		$0.165 \times 0.165 = 0.0272$					
		$0.10 \times 0.10 = 0.0100 / 0.9882$ Sq.m.      For 10 posts = $10 \times 0.9882 = 9.88$ Sq.m.					
BLD-CSTN-13-7	205	Supplying and fixing galvanised steel barbed wire (IS : 278-1962 Type I) weighing 9.38 Kg per 100 metres (min.), Straining and fixing to any type of standard, rails, straining bolts, including securing with and provision of galvanised mild steel wire, staples or steel pins, etc., as directed (Posts and struts of wood, concrete, steel, etc.) and straining bolts shall be paid for separately).					
		Details of Cost per 100 metres (day line of wire)					
		<b>Materials:—</b>					
		Galvanised steel barbed wire IS type I weighing 9.38 Kg/100 metre	kg	9.380			
		Carriage of barbed wire.					
		G.I. staples steel pins or binding wire	LS				
		<b>Labour :-</b>					
		<b>For fixing &amp; stretching wire</b>					
		Blacksmith, 1st Class	day	0.150			
		Blacksmith, 2nd Class	day	0.150			
		Mazdoor (male).	day	0.300			
		Sundries.					
		Add water charges @ 1 %					
		<b>Cost for 100 metres day line of wire</b>					
		<b>Rate per m</b>					
BLD-CSTN-13-8	206	Broken glass coping as specified on top of walls					
		<b>In cement mortar 1:3 (1 cement: 3 sand)</b>					
		Details of cost per one Sq.m.					
		<b>Materials:—</b>					
		Broken glass.	kg	19.500			
		Cement mortar 1:3(1 cement: 3 sand)	cum	0.040			
		<b>Labour :-</b>					
		Mason (Skilled)	day	0.080			
		Mazdoor (Male)	day	0.160			
		Scaffolding etc					
		Add water charges @ 1 %					
		<b>Cost per Sq.metre</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
<b>BLD-CSTN-14</b>		<b>ANTE-TERMITE TREATMENT</b>					
<b>BLD-CSTN-14-1</b>	207	Providing Antitermite treatment as per IS 6315 (Part - 2) 2001 (Pre-constructional chemical treatment measures) along the internal & external vertical faces of the columns, plinth beams, basement and top surface of the basement filling below flooring bed as per the specified procedure conforming to IS 6315 (Part-2) 2001 and other relevant approved specification duly using Chlorpyriphos/ Lindane emulsifiable concentrate 20% with 1% concentration @ 7.5 Liters/ sqm of the vertical surface & @ 5.0 Liters/ sqm of the horizontal surface of the substructure to a depth of 500 mm around columns & 300 mm deep around plinth beams, basements & floor filling area including excavation channel along the wall & rodding etc & cost & conveyance of all materials to the site, cost of labour for spraying, rodding etc complete for finished item of work as per the approval of the Engineer-in-Charge					
		Unit = 10 sqm					
		<b>A) Chlorpyriphos/ Lindane emulsifiable concentrate of 20%</b>					
		1 liter : 19 Parts water Therefore: 868.55 L /20	Lit	4.100			
		Add 12%wastage	Liters	0.41			
		<b>Total Quantity</b>		4.51			
		<b>B) Add Water Charges @ 1%</b>		1%			
		<b>C) Labour Charges</b>					
		Man Mazdoor	day	3.0			
		Sprayer	day	0.22			
		<b>D) Hire charges</b>					
		Sprayer, drilling machine etc		10%			
		sundries & contingencies		3%			
		Water charges & electricity		1.50%			
		Add OH & CP					
		<b>BASIC COST per 1 sqm</b>					
		<b>Note: CPWD - Rate Analysis per 9 Sqm</b>					
		<b>Vertical</b>					
		Chloropyriphos	Lit				
		Earthwork excavation	cum				
		Beldar	Nos				
		<b>Horizontal</b>					
		Chloropyriphos	Lit				
		Vertical	Nos				
		Beldar	Nos				
		<b>Hire charges</b>					
		Sprayer, drilling machine etc					
		sundries & contingencies					
		Water charges & electricity					
		Add OH & CP					
<b>BLD-CSTN-15</b>		<b>CENTERING, FORM WORK etc.</b>					
<b>BLD-CSTN-15-1</b>	208	Providing traditional centering, shuttering and scaffolding using Cashewrina balli props and bracings supporting wooden brackets, wooden wall plates, wooden runners and steel plate form work as per the approved plan and other accessories as per the standard trade practice including hire charges for ballies, runners, wooden members and cost and conveyance of all other consumable accessories, taxes etc complete for finished item of work					
		<b>UNIT 1 sqm</b>					
	(I)	<b>Unsupported Roof Height up to - 3.66 M (12'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		Cashewrina Balli Props - 3" to 4" dia - 12'-0" Height	Nos	2.40			

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Wall Plate Brackets / beam bottom supports	Nos	1.44			
		Wedge Plate fixture	Nos	1.44			
		Runner beams of approximately 4" x 4" size	RM	16.00			
		Steel Plate - form work plates -	sqm	1.86			
		<b>B) LABOUR CHARGES</b>		0.00			
		1st Class Carpenter	day	0.16			
		2nd Class Carpenter	day	0.28			
		Unskilled Mazdoor	day	0.48			
		Supervision Charges	day	0.04			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm</b>					
	(II)	<b>Unsupported Roof Height up to - 4.60 M (15'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		Cashewrina Balli Props - 3" to 4" dia - 12'-0" Height	Nos	4.32			
		Wall Plate Brackets / beam bottom supports	Nos	1.44			
		Wedge Plate fixture	Nos	1.44			
		Runner beams of approximately 4" x 4" size	RM	16.00			
		Steel Plate - form work plates -	sqm	1.86			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	Nos	0.20			
		2nd Class Carpenter	Nos	0.36			
		Unskilled Mazdoor	Nos	0.68			
		Supervision Charges	Nos	0.06			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm</b>					
	(III)	<b>Unsupported Roof Height up to - 7.30 M (24'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		Cashewrina Balli Props - 3" to 4" dia - 12'-0" Height	Nos	5.76			
		Wall Plate Brackets / beam bottom supports	Nos	1.44			
		Wedge Plate fixture	Nos	1.44			
		Runner beams of approximately 4" x 4" size	RM	16.00			
		Steel Plate - form work plates -	sqm	1.86			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	Nos	0.28			
		2nd Class Carpenter	Nos	0.52			
		Unskilled Mazdoor	Nos	1.08			
		Supervision Charges	Nos	0.08			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm</b>					
<b>BLD-CSTN-15-2</b>	209	Providing rigid Steel centering, shuttering and scaffolding using steel pipes, adjustable Jack screw props, acro spans, couplers, tie rods, bracings members, supporting brackets, acro span beams and steel plate/ ply-wood form work as per the approved shuttering designs & plan and other accessories as per the IS Norms and stability calculations including hire charges for jack pipes, acro spans, runners, wooden members and cost and conveyance of all other consumable accessories, taxes etc complete for finished item of work					
		<b>UNIT 1 sqm</b>					
	(I)	<b>Unsupported Roof Height up to - 3.66 M (12'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		Jack Screw Adjsutable Props - 50 mm dia B Class Pipes					
		for vertical props placed @ 3'0" c/c in bothways					
		Approximately 33'-0" x 33'-0" roof area					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Span Beams - 2.4 M Long (Acro Spans) - Approximtely					
		Wallers, Couplers, Foot Plates					
		Steel Plate Beam Bottom - form work plates - 9" wide					
		230 mm wide plate x 80 RM					
		Beam Sides - form work plates - 15" wide					
		400 mm wide plate x 80 RM - both sides					
		Slab Bottom Plates - formwork plates					
		3'-0" x 4'-0" - 7 Nos					
		3'-0" x 2'-0" - 2 Nos					
		1'-0" x 4'-0" - 1 Nos					
		Slab Sides - 0-6" Height - 40.0 RM					
		<b>Total Scaffolding Pipes &amp; Centering Plates - Appx -</b>	Kgs	62.51			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.22			
		2nd Class Carpenter	day	0.38			
		Unskilled Mazdoor	day	0.72			
		Supervision Charges	day	0.04			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm</b>					
	(II)	<b>Unsupported Roof Height up to - 7.32 M (24'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		<b>Heavy Frames - 50 mm dia B Class Pipes (HD</b>					
		Span Beams - 2.4 M Long (Acro Spans) - Approximtely					
		Wallers, Couplers, Foot Plates					
		Steel Plate Beam Bottom - form work plates - 9" wide					
		230 mm wide plate x 80 RM					
		Beam Sides - form work plates - 15" wide					
		400 mm wide plate x 80 RM - both sides					
		Slab Bottom Plates - formwork plates					
		3'-0" x 4'-0" - 7 Nos					
		3'-0" x 2'-0" - 2 Nos					
		1'-0" x 4'-0" - 1 Nos					
		Slab Sides - 0-6" Height - 40.0 RM					
		<b>Total Scaffolding Pipes &amp; Centering Plates - Appx -</b>	Kgs	112.635			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.32			
		2nd Class Carpenter	day	0.52			
		Unskilled Mazdoor	day	1.28			
		Supervision Charges	day	0.06			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Note : Cost of Centering charges with different centering & scaffolding materials for different structures may be calculated as per the guidelines given Below					
		TYPE OF STRUCTURE	CENTERING AREA	UNIT COST OF CENTERING	RCC STRUCTURE UNIT MEASUREMENT		
			A	B	C		
	A	FOOTINGS	3.88 sqm		per 1 cum		
	B	PEDESTALS	6.17 sqm		per 1 cum		
	C	PLINTH BEAMS	9.35 sqm		per 1 cum		
	D	LINTELS	7.94 sqm		per 1 cum		
	E	CHAJJAS - SUNSHADES	1.22 sqm		per 1 sqm		
	F	COLUMNS	11.15 sqm		per 1 cum		
	G	BEAMS	9.35 sqm		per 1 cum		
	H	SLABS - Up to 150 mm thick	1.05 sqm		per 1 sqm		
	I	SLABS - above 150 mm - Up to 300 mm thick	1.09 sqm		per 1 sqm		
	J	SLABS - above 300 mm thick	1.14 sqm		per 1 sqm		
	K	WAFFLE - (GRID) SLABS (Rib Beams with Slabs)	3.85 sqm		per 1 sqm		
	L	PERGOLA SLABS (Only Rib Beams)	2.70 sqm		per 1 sqm		
	M	ARCHE BEAMS - up to 1.5 M Span	10.63 sqm		per 1 cum		
	N	ARCHE BEAMS - above 1.5 M Span	10.78 sqm		per 1 cum		
	O	DOME SLABS	17.19 sqm		per 1 cum		
	P	HELICAL STAIRCASES	1.31 sqm		per 1 sqm		
		For calculating centering charges of RCC Structures, using either cashewrina balli scaffolding or steel pipe scaffolding, the respective cost may be arrived by taking the Therefore, Centering charges for any structure:C= A x B					
BLD-CSTN-15-3	210	Providing STAGE SCAFFOLD with staging using Cashewrina balli props and bracings supporting wooden brackets, wooden stage scaffold boards including hire charges for cashewrina ballies, wooden baords, scaffolds etc., and cost and conveyance of all other consumable accessories, taxes etc complete for finished item of work for PLAN AREA					
		<b>UNIT 1 sqm</b>					
	(I)	<b>Unsupported Roof Height up to - 3.66 M (12'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		Cashewrina Balli Props - 3" to 4" dia - 12'-0" Height	Nos	2.40			
		Scaffold Boards - Bamboo scaffolds - Bamboos - 8'0" long	Nos	2.70			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.04			
		2nd Class Carpenter	day	0.30			
		Unskilled Mazdoor	day	0.48			
		Supervision Charges	day	0.04			
		Consumables like Rope, Nails, de-shuttering oil		1%			

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm - PLAN AREA</b>					
	(II)	<b>Unsupported Roof Height up to - 4.60 M (15'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		Cashwrina Balli Props - 3" to 4" dia - 12'-0" Height	Nos	4.32			
		Scaffold Boards - Bamboo scaffolds - Bamboos - 8'0" long	Nos	2.70			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.08			
		2nd Class Carpenter	day	0.38			
		Unskilled Mazdoor	day	0.68			
		Supervision Charges	day	0.06			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm - PLAN AREA</b>					
	(III)	<b>Unsupported Roof Height up to - 7.30 M (24'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		Cashwrina Balli Props - 3" to 4" dia - 12'-0" Height	Nos	5.76			
		Scaffold Boards - Bamboo scaffolds - Bamboos - 8'0" long	Nos	2.70			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.12			
		2nd Class Carpenter	day	0.54			
		Unskilled Mazdoor	day	1.08			
		Supervision Charges	day	0.08			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm - PLAN AREA</b>					
<b>BLD-CSTN-15-4</b>	211	Providing ACCESS SCAFFOLD using Cashwrina balli props and bracings supporting wooden brackets, wooden stage scaffold boards including hire charges for cashwrina ballies, wooden baords, scaffolds etc., and cost and conveyance of all other consumable accessories, taxes etc complete for finished item of work for ELEVATION AREA					
		<b>UNIT 1 sqm</b>					
	(I)	<b>Up to - 3.66 M (12'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		Cashwrina Balli Props - 3" to 4" dia - 12'-0" Height	Nos	1.74			
		Scaffold Boards - Bamboo scaffolds - Bamboos - 8'0" long	Nos	0.72			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.07			
		2nd Class Carpenter	day	0.11			
		Unskilled Mazdoor	day	0.2			
		Supervision Charges	day	0.04			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm - VERTICAL ELEVATION AREA</b>					
	(II)	<b>Up to - 7.32 M (24'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					



Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		Cashewrina Balli Props - 3" to 4" dia - 12'-0" Height	Nos	1.74			
		Scaffold Boards - Bamboo scaffolds - Bamboos - 8'0" long	Nos	0.38			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.12			
		2nd Class Carpenter	day	0.22			
		Unskilled Mazdoor	day	0.36			
		Supervision Charges	day	0.04			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm - VERTICAL ELEVATION AREA</b>					
<b>BLD-CSTN-15-5</b>	<b>212</b>	Providing STAGE SCAFFOLD using Steel Scaffolding Pipe Frames made of 40 mmd ia MS Pipes and bracings with scaffold boards including hire charges for MS Pipe Frames scaffolds boards etc., and cost and conveyance of all other consumable accessories, taxes etc complete for finished item of work for PLAN AREA					
		<b>UNIT 1 sqm</b>					
	<b>(I)</b>	<b>Unsupported Roof Height up to - 3.66 M (12'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		Jack Screw Adjsutable Props - 50 mm dia B Class Pipes					
		for vertical props placed @ 3'0" c/c in bothways					
		Lock Pins					
		LD Foot Plates					
		LD Couplers					
		<b>Total Scaffolding Pipes - Appx -</b>	<b>Kgs</b>	<b>39.26</b>			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.04			
		2nd Class Carpenter	day	0.34			
		Unskilled Mazdoor	day	0.60			
		Supervision Charges	day	0.04			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm - PLAN AREA</b>					
	<b>(II)</b>	<b>Unsupported Roof Height up to - 7.32 M (24'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		<b>Heavy Frames - 50 mm dia B Class Pipes (HD Towers)</b>					
		Lock Pins					
		LD Foot Plates					
		LD Couplers					
		<b>Total Scaffolding Pipes - Appx -</b>	<b>Kgs</b>	<b>112.635</b>			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.12			
		2nd Class Carpenter	day	0.58			
		Unskilled Mazdoor	day	1.20			
		Supervision Charges	day	0.08			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm - PLAN AREA</b>					

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
BLD-CSTN-15-6	213	Providing ACCESS SCAFFOLD using Steel Scaffolding Pipe Frames made of 40 mmd ia MS Pipes and bracings with scaffold boards including hire charges for MS Pipe Frames scaffolds boards etc., and cost and conveyance of all other consumable accessories, taxes etc complete for finished item of work for ELEVATION AREA					
		<b>UNIT 1 sqm</b>					
	(I)	<b>Up to - 3.66 M (12'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		MS Pipe Scaffold Frames - 1.20 x 1.50 M Approximately 27.3 M Long x 3.66 M High					
		MS Pipe Bracing structure - 1.5 x 2.25 M					
		Scaffold Board					
		Lock Pins					
		LD Foot Plates					
		LD Couplers					
		<b>Total Scaffolding Pipes - Appx -</b>	<b>Kgs</b>	<b>19.7496</b>			
		<b>B) LABOUR CHARGES</b>					
		1st Class Carpenter	day	0.07			
		2nd Class Carpenter	day	0.11			
		Unskilled Mazdoor	day	0.24			
		Supervision Charges	day	0.04			
		Consumables like Rope, Nails, de-shuttering oil		1%			
		Tape, cover plates		1%			
		Tools like Hammers etc.,		1%			
		<b>BASIC COST per 1 sqm - VERTICAL ELEVATION AREA</b>					
	(II)	<b>Up to - 7.32 M (24'0")</b>					
		<b>A) MATERIAL REQUIREMENT</b>					
		MS Pipe Scaffold Frames - 1.20 x 1.50 M Approximately 27.3 M Long x 3.66 M High					
		MS Pipe Bracing structure - 1.5 x 2.25 M					
		Scaffold Board					
		Lock Pins					
		LD Foot Plates					
	LD Couplers						
	<b>Total Scaffolding Pipes - Appx -</b>	<b>Kgs</b>	<b>19.14</b>				
	<b>B) LABOUR CHARGES</b>						
	1st Class Carpenter	day	0.12				
	2nd Class Carpenter	day	0.22				
	Unskilled Mazdoor	day	0.44				
	Supervision Charges	day	0.04				
	Consumables like Rope, Nails, de-shuttering oil		1%				
	Tape, cover plates		1%				
	Tools like Hammers etc.,		1%				
	<b>BASIC COST per 1 sqm - VERTICAL ELEVATION AREA</b>						

Note: HIRE & LIFT CHARGES - for all Scaffolding Materials

1. For Material Lift Charges & Labour rate for scaffolding above 7.32 M - increase @ 50% on labour component for each upper floor on First Floor Rate (7.32 M)

2. For Hire Charges of scaffolding Materials following rates may be allowed:

Description of Structure

a	Cashewrina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates etc., Let : Cost of Scaffolding materials = Rs. A Scrap value of Scaffolding materials = Rs. B (Usually B = A * 10%) Number of uses of Scaffolding materials = C Therefore, Hire Charges of scaffolding Materials:	$\frac{(\text{Rs. A} - \text{Rs. B})}{C}$
b	Steel scaffolding pipes, jack Props, wallers, Foot plates, brackets, steel Centering Plates, etc., Let : Cost of Scaffolding materials = Rs. A Scrap value of Scaffolding materials = Rs. B	

Index-code	S No	Description	Unit	Quantity	Rate Rs.	Amount Rs.	Remarks
	1	2	3	4	5	6	7
		(Usually B = A * 10%) <b>Period of Hire of Scaffolding materials, in years = C</b> <b>Life of Scaffolding materials, in years = D</b> <b>Therefore, Hire Charges of scaffolding Materials:</b>				<b><math>\frac{[(Rs. A - Rs. B) * C]}{D}</math></b>	

Note: While calculating the Capital Cost of the materials, depreciation shall be allowed based on the service life of the materials.

Number of uses of Scaffolding materials (C )

Wooden Materials - No of Uses - 10 Times (C)

**Period of Hire of Steel Scaffolding materials, in years = 1.64 (200 days per Annum)**

Life of Steel Forms & Scaffolding Material - 3 Years (D)

**Period of Requirement of Centering Material**

Slabs : 14 + 4 = 18 days

Columns : 1.50 days

Foundations : 2 days