



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tiles in street of Phool Dev to Subal House (D-Mart Backside), Jagdish Rajak House in Ward No.10

										Amount And Rate In (₹)			
Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
1	1	Area				7,600.00000	0.0000	0	0.0000	0.0000	0.0000	Sqft	0.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
		Phool Dev to Subal House (D-Mart Backside)	=3.00000 =3.00000	100 =100.00000	20 =20.00000		6,000.00000						
		Jagdish Rajak House	=1.00000 =1.00000	80 =80.00000	20 =20.00000		1,600.00000						
		<b>Total Quantity</b>				<b>7,600.00000</b>							
2	2	Earth work in filling carrigae lead 10 km with loading .watering ,laying in layers ,compaction and rolling ((245.43+7%) + 19.48+15+62+17 = 376.09)				639.96067	376.0900	0	376.0900	0.0000	376.0900	Cum	2,40,682.8084
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
		<b>Group Name</b>	1			<b>(Cft)</b>							
		Phool Dev to Subal House (D-Mart Backside)	=3.00000 =3.00000	100 =100.00000	20 =20.00000	3 =3.00000	18,000.00000						
		Jagdish Rajak House	=1.00000 =1.00000	80 =80.00000	20 =20.00000	3 =3.00000	4,800.00000						
		Deduction area forSewarM holl/ Haudi, Road Gully and other deduction	=-1.00000 =-1.00000	200 =200.00000			-200.00000						
		<b>Total Quantity</b>				<b>22,600.00000</b>							
3	2	Add Royalty				639.58000	103.3800	0	103.3800	0.0000	103.3800	Cum	66,119.7804
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
			=1.00000 =1.00000	639.58 =639.58000			639.58000						
4	3	Compensation				639.58000	32.7700	0	32.7700	0.0000	32.7700	Cum	20,959.0366
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
			=1.00000 =1.00000	639.58 =639.58000			639.58000						
<p>CHAPTER NO. SEWERAGE AND DRAINAGE 29 CHAPTER NO. Excavation manually in trenches with straight or open cutting in built up street/ lane having wall to wall width of street/ lane upto 3.0 metre, for intramural sullage drains, extramural intercepting drains and outfall drains, storm water channels and other work contingent or incident thereto, to full</p>													

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount	
5	CHAPTER NO. 29-1-A-i	dimensions and depth as shown on the drawings or as shall be required by Engineer-in-charge including dressing to correct sections and dimensions according to templates and levels, dewatering of rain water, diversion of traffic. Providing and fixing and maintenance of caution boards, fencing, night signals, for leads upto 15m and for all lifts and subsequent refilling, watering and dressing upto ground level, including removal of surplus spoil from the site upto 15 metre distance complete in all respects. All classes of soil except rocky	53.80200	171.0000	0	171.0000	0.0000	171.0000	Cum	9,200.1420	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
<b>Group Name</b>		1	<b>(Cft)</b>								
		=2.00000	380	2.5	1	1,900.00000					
		=2.00000	=380.00000	=2.50000	=1.00000						
6	CHAPTER NO. 29-63-A	CHAPTER NO. 29-63 Constructing brick masonry road gully chambers as per standard drawings (as per sizes given below) including dressing of beds and sides of chambers to exact profiles, 15cm thick C.C 1:6:12 in foundation, first class brick work laid in cement sand mortar 1:5, 40mm thick cement concrete 1:2:4 topping inside the chamber with a floating coat of 1.5mm thick neat cement laid in one operation to the topping, the entire inner surface of the chamber rendered with neat cement not less than 12.50mm in thickness of 1:2 cement sand plaster and finished with a floating coat of neat cement 1mm thick left absolutely smooth polished and correct to template including cost of precasted RCC road gully grating and frame including paint with coal tar (as specified in item No. 29.49) complete and to the requirement of the Engineer-In-Charge. CHAPTER NO. 29-63-A Single Road Gully chamber	38.00000	5,981.0000	0	5,981.0000	5,980.6432	5,051.0000	Each	1,91,938.0000	
		<b>Description</b>	<b>Sub Total</b>								
			38.00000								
	CHAPTER NO. 29-65	CHAPTER NO. 29-65 Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement: 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:2 (1 cement : 2 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete.									

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
7	CHAPTER NO. 29-65-a	For pipes 100 to 250 mm Diametre	15.00000	336.0000	0	336.0000	335.5072	336.0000	One connection	5,040.0000
Description			Sub Total							
			24.00000							
8	5	Raising of MH	5.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	5,000.0000
Description		No	Length	Width	Depth	Sub Total				
		=5.00000				5.00000				
		=5.00000								
CHAPTER NO. WATER SUPPLY 28										
CHAPTER NO. 28-13 Providing, Laying , fixing & jointing of P.V.C. Pipes as per ISI-4985 (ISI marked with the prior approval of Engineer-in-Charge) along the Trenches and laying the same in Trenches to correct alignment and gradients, cutting, jointing and testing complete as per specifications.										
9	CHAPTER NO. 28-13-xvi	160mm o/d pipe of 6 Kgf. / sqcm	243.29268	552.9873	58	873.7200	0.0000	873.7200	Mtr	2,12,569.6804
Description		No	Length	Sub Total						
Group Name	1	(Rft)								
		=38.00000	21	798.00000						
		=38.00000	=21.00000							
CHAPTER NO. ROAD WORK 24										
CHAPTER NO. 24-24.13 Wet Mix Macadam										
10	CHAPTER NO. 24-24.13-(i)	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per technical clause 406 of MORT&H specifications	68.95116	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	1,51,692.5520
Description		No	Length	Width	Depth	Sub Total				
Group Name	1	(Cft)								
		=3.00000	100	20	0.33	1,980.00000				
		=3.00000	=100.00000	=20.00000	=0.33000					
		=1.00000	80	20	0.33	528.00000				
		=1.00000	=80.00000	=20.00000	=0.33000					
D/d of R/G		=38.00000	-2	2.50	0.33	-62.70000				
		=38.00000	=-2.00000	=2.50000	=0.33000					
D/d of M/H		=5.00000	-2.50	2.50	0.33	-10.31250				
		=5.00000	=-2.50000	=2.50000	=0.33000					
Total Quantity			2,434.98750							
CHAPTER NO. FLOORING & DADOS 14										

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
11	CHAPTER NO. 14-14.141	Extra Cost for using darker fast shade for interlocking pavers Tiles of any shape & thickness instead of grey colours.	62.81200	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	4,082.7800
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>				
			=1.00000 =1.00000	628.12 =628.12000	0.10 =0.10000	62.81200				
12	CHAPTER NO. 14-14.137	Providing and laying 60 mm thick factory made cement concrete interlocking paver block of M-35 grade machine made rubber moulded smooth finish with strong vibratory process or with vibro- hydraulic compaction machine and of approved size and design / shape laid in Ordinary Grey and pattern over and including 40 mm thick compacted bed of coarse sand, filling the joints with fine sand etc, all complete as per directions of Engineer-in-Charge IS Code 15658(2006) for Non traffic Areas and streets having width less than 3.05 mt.( Also not to used over footpaths).	628.14129	645.0000	0	645.0000	0.0000	645.0000	Sq.Mtr	4,05,151.1321
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>				
<b>Group Name</b>		1				<b>(Sqft)</b>				
			=1.00000 =1.00000	7378.75 =7,378.75000		7,378.75000				
Deduction of Brick Work			=-1.00000 =-1.00000	380 =380.00000	1.125 =1.12500	-427.50000				
Deduction for Locking			=-2.00000 =-2.00000	380 =380.00000	0.25 =0.25000	-190.00000				
<b>Total Quantity</b>			<b>6,761.25000</b>							
13	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	16.84410	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	84,439.4733
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
<b>Group Name</b>		1				<b>(Cft)</b>				
			=1.00000 =1.00000	470 =470.00000	1.125 =1.12500	1.125 =1.12500	594.84375			
CHAPTER NO. 10		CONCRETE								
CHAPTER NO. 10-10.13		Cement concrete 1:2:4								
CHAPTER NO. 10-10.13-a		With stone ballast or shingle								
14	CHAPTER NO. 10-10.13-a-i	mixing by manual means	1.34505	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	6,130.7379
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
<b>Group Name</b>		1				<b>(Cft)</b>				
			=2.00000 =2.00000	380 =380.00000	0.25 =0.25000	0.25 =0.25000	47.50000			
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	1.21000	446.4400	0	446.4400	0.0000	446.4400	Cum	540.1924
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
		=1.00000	1.21			1.21000							
		=1.00000	=1.21000										
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)				25.46000	341.8700	0	341.8700	0.0000	341.8700	Cum	8,704.0102
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
		Interlocking Tiles 60mm	=1.00000 =1.00000	25.12 =25.12000			25.12000						
		CC 1:2:4	=1.00000 =1.00000	0.34 =0.34000			0.34000						
			=0.00000 =0.00000				0.00000						
					<b>Total Quantity</b>	<b>25.46000</b>							
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)				5.28000	269.5200	0	269.5200	0.0000	269.5200	Cum	1,423.0656
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
		BW 1:5	=1.00000 =1.00000	3.40 =3.40000			3.40000						
		Interlock tiles 60mm	=1.00000 =1.00000	1.88 =1.88000			1.88000						
					<b>Total Quantity</b>	<b>5.28000</b>							
18	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bricks)				6,533.06000	0.5300	0	0.5300	0.0000	0.5300	Nos.	3,462.5218
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
		Bricks	=6,533.06000 =6,533.06000				6,533.06000						
19	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	73,936.0000	0	73,936.0000	0.0000	73,936.0000	each test	73,936.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
			=1.00000 =1.00000				1.00000						
20	15	Add Contengensy/Third Party Audit fees @ 1%				1.00000	4,756.0000	0	4,756.0000	0.0000	4,756.0000	each test	4,756.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
			=1.00000 =1.00000				1.00000						
											<b>Total Amount for :</b>	<b>14,95,827.9130</b>	

Work Total Cost : 14,95,827.9130

Indian Rupee Fourteen Lac Ninety Five Thousand Eight Hundred Twenty Seven And Paise Ninety One Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tiles in street of Vijay Karyana store to Shabeela in Ward No.10

						Amount And Rate In (₹)							
Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
1	1	Area				9,400.00000	0.0000	0	0.0000	0.0000	0.0000	Sqft	0.0000
		Description	No	Length	Width	Depth	Sub Total						
		Vijay Karyana store to Shabeela	=4.00000 =4.00000	100 =100.00000	20 =20.00000		8,000.00000						
			=1.00000 =1.00000	70 =70.00000	20 =20.00000		1,400.00000						
		<b>Total Quantity</b>				<b>9,400.00000</b>							
2	2	Earth work in filling carrigae lead 10 km with loading .watering ,laying in layers ,compaction and rolling ((245.43+7%) + 19.48+15+62+17 = 376.09)				393.60413	376.0900	0	376.0900	0.0000	376.0900	Cum	1,48,030.5773
		Description	No	Length	Width	Depth	Sub Total						
		<b>Group Name</b>	1			<b>(Cft)</b>							
		Vijay Karyana store to Shabeela	=4.00000 =4.00000	100 =100.00000	20 =20.00000	1.5 =1.50000	12,000.00000						
		Vijay Karyana store to Shabeela	=1.00000 =1.00000	70 =70.00000	20 =20.00000	1.5 =1.50000	2,100.00000						
		Deduction area for SewarM holl/ Haudi, Road Gully and other deduction	=-1.00000 =-1.00000	200 =200.00000			-200.00000						
		<b>Total Quantity</b>				<b>13,900.00000</b>							
3	2	Add Royalty				393.37000	103.3800	0	103.3800	0.0000	103.3800	Cum	40,666.5906
		Description	No	Length	Width	Depth	Sub Total						
			=1.00000 =1.00000	393.37 =393.37000			393.37000						
4	3	Compensation				393.37000	32.7700	0	32.7700	0.0000	32.7700	Cum	12,890.7349
		Description	No	Length	Width	Depth	Sub Total						
			=1.00000 =1.00000	393.37 =393.37000			393.37000						
<p>CHAPTER NO. SEWERAGE AND DRAINAGE 29</p> <p>CHAPTER NO. Excavation manually in trenches with straight or open cutting in built up street/ lane having wall to wall width of street/ lane upto 3.0 metre, for intramural sullage drains, extramural intercepting drains and outfall drains, storm water channels and other work contingent or incident thereto, to full dimensions and depth as shown on the drawings or as shall be required by Engineer-in-charge including dressing to</p>													

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount	
5	CHAPTER NO. 29-1-A-i	correct sections and dimensions according to templates and levels, dewatering of rain water, diversion of traffic. Providing and fixing and maintenance of caution boards, fencing, night signals, for leads upto 15m and for all lifts and subsequent refilling, watering and dressing upto ground level, including removal of surplus spoil from the site upto 15 metre distance complete in all respects. All classes of soil except rocky	66.54458	171.0000	0	171.0000	0.0000	171.0000	Cum	11,379.1232	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
<b>Group Name</b>		1	<b>(Cft)</b>								
		=2.00000	470	2.5	1	2,350.00000					
		=2.00000	=470.00000	=2.50000	=1.00000						
6	CHAPTER NO. 29-63-A CHAPTER NO. 29-63-A-a	CHAPTER NO. 29-63 Constructing brick masonry road gully chambers as per standard drawings (as per sizes given below) including dressing of beds and sides of chambers to exact profiles, 15cm thick C.C 1:6:12 in foundation, first class brick work laid in cement sand mortar 1:5, 40mm thick cement concrete 1:2:4 topping inside the chamber with a floating coat of 1.5mm thick neat cement laid in one operation to the topping, the entire inner surface of the chamber rendered with neat cement not less than 12.50mm in thickness of 1:2 cement sand plaster and finished with a floating coat of neat cement 1mm thick left absolutely smooth polished and correct to template including cost of precasted RCC road gully grating and frame including paint with coal tar (as specified in item No. 29.49) complete and to the requirement of the Engineer-In-Charge. Single Road Gully chamber Size 610x 475x 575mm	47.00000	5,981.0000	0	5,981.0000	5,980.6432	5,051.0000	Each	2,37,397.0000	
		<b>Description</b>					<b>Sub Total</b>				
							47.00000				
7	CHAPTER NO. 29-65-a	CHAPTER NO. 29-65 Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement: 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:2 (1 cement : 2 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete. For pipes 100 to 250 mm Diametre	24.00000	336.0000	0	336.0000	335.5072	336.0000	One connection	8,064.0000	
		<b>Description</b>					<b>Sub Total</b>				

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
					24.00000								
8	5	Raising of MH				6.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	6,000.0000
		Description	No	Length	Width	Depth	Sub Total						
			=6.00000 =6.00000				6.00000						
CHAPTER NO. WATER SUPPLY 28													
CHAPTER NO. Providing, Laying , fixing & jointing of P.V.C. 28-13 Pipes as per ISI-4985 (ISI marked with the prior approval of Engineer-in-Charge) along the Trenches and laying the same in Trenches to correct alignment and gradients, cutting, jointing and testing complete as per specifications.													
9		CHAPTER NO. 160mm o/d pipe of 6 Kgf. / sqcm 28-13-xvi				300.91463	552.9873	58	873.7200	0.0000	873.7200	Mtr	2,62,915.1305
		Description	No	Length	Sub Total								
		Group Name	1	(Rft)									
			=47.00000 =47.00000	21 =21.00000	987.00000								
CHAPTER NO. ROAD WORK 24													
CHAPTER NO. Wet Mix Macadam 24-24.13													
10		CHAPTER NO. Providing, laying, spreading and compacting 24-24.13-(i) graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per technical clause 406 of MORT&H specifications				85.29246	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	1,87,643.4120
		Description	No	Length	Width	Depth	Sub Total						
		Group Name	1	(Cft)									
			=4.00000 =4.00000	100 =100.00000	20 =20.00000	0.33 =0.33000	2,640.00000						
			=1.00000 =1.00000	70 =70.00000	20 =20.00000	0.33 =0.33000	462.00000						
		D/d of R/G	=47.00000 =47.00000	-2 =-2.00000	2.50 =2.50000	0.33 =0.33000	-77.55000						
		D/d of M/H	=6.00000 =6.00000	-2.50 =-2.50000	2.50 =2.50000	0.33 =0.33000	-12.37500						
		Total Quantity					3,012.07500						
CHAPTER NO. FLOORING & DADOS 14													
11		CHAPTER NO. Extra Cost for using darker fast shade for 14-14.141 interlocking pavers Tiles of any shape & thickness instead of grey colours.				77.69900	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	5,050.4350
		Description	No	Length	Width	Sub Total							

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
		=1.00000 =1.00000	776.99 =776.99000	0.10 =0.10000	77.69900					
12	CHAPTER NO. 14-14.137	Providing and laying 60 mm thick factory made cement concrete interlocking paver block of M-35 grade machine made rubber moulded smooth finish with strong vibratory process or with vibro- hydraulic compaction machine and of approved size and design / shape laid in Ordinary Grey and pattern over and including 40 mm thick compacted bed of coarse sand, filling the joints with fine sand etc, all complete as per directions of Engineer-in-Charge IS Code 15658(2006) for Non traffic Areas and streets having width less than 3.05 mt.( Also not to used over footpaths).	777.01855	645.0000	0	645.0000	0.0000	645.0000	Sq.Mtr	5,01,176.9648
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>					
<b>Group Name</b>	1				<b>(Sqft)</b>					
		=1.00000 =1.00000	9127.50 =9,127.50000		9,127.50000					
	Deduction of Brick Work	=-1.00000 =-1.00000	470 =470.00000	1.125 =1.12500	-528.75000					
	Deduction for Locking	=-2.00000 =-2.00000	470 =470.00000	0.25 =0.25000	-235.00000					
<b>Total Quantity</b>					<b>8,363.75000</b>					
13	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	16.84410	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	84,439.4733
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
<b>Group Name</b>	1				<b>(Cft)</b>					
		=1.00000 =1.00000	470 =470.00000	1.125 =1.12500	1.125 =1.12500	594.84375				
14	CHAPTER NO. 10-10.13-a-i	CHAPTER NO. CONCRETE 10 CHAPTER NO. Cement concrete 1:2:4 CHAPTER NO. With stone ballast or shingle mixing by manual means	1.66361	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	7,582.7344
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
<b>Group Name</b>	1				<b>(Cft)</b>					
		=2.00000 =2.00000	470 =470.00000	0.25 =0.25000	0.25 =0.25000	58.75000				
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	1.50000	446.4400	0	446.4400	0.0000	446.4400	Cum	669.6600
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
	CC 1:2:4	=1.00000 =1.00000	1.50 =1.50000			1.50000				
16	13	Extra Carriage of Material Lead 5 Km With	31.50000	341.8700	0	341.8700	0.0000	341.8700	Cum	10,768.9050

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Quari difference of Rates (C-Sand)													
		Description	No	Length	Width	Depth	Sub Total						
		Interlocking Tiles 60mm	=1.00000 =1.00000	31.08 =31.08000			31.08000						
		CC 1:2:4	=1.00000 =1.00000	0.42 =0.42000			0.42000						
			=0.00000 =0.00000				0.00000						
		<b>Total Quantity</b>				<b>31.50000</b>							
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)				6.54000	269.5200	0	269.5200	0.0000	269.5200	Cum	1,762.6608
		Description	No	Length	Width	Depth	Sub Total						
		BW 1:5	=1.00000 =1.00000	4.21 =4.21000			4.21000						
		Interlock tiles 60mm	=1.00000 =1.00000	2.33 =2.33000			2.33000						
		<b>Total Quantity</b>				<b>6.54000</b>							
18	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bricks)				8,080.36000	0.5300	0	0.5300	0.0000	0.5300	Nos.	4,282.5908
		Description	No	Length	Width	Depth	Sub Total						
		Bricks	=8,080.36000 =8,080.36000				8,080.36000						
19	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	81,791.0000	0	81,791.0000	0.0000	81,791.0000	each test	81,791.0000
		Description	No	Length	Width	Depth	Sub Total						
			=1.00000 =1.00000				1.00000						
20	15	Add Contengensy/Third Party Audit fees @ 1%				1.00000	14,106.0000	0	14,106.0000	0.0000	14,106.0000	each test	14,106.0000
		Description	No	Length	Width	Depth	Sub Total						
			=1.00000 =1.00000				1.00000						
<b>Total Amount for :</b>											<b>16,26,616.9925</b>		

Work Total Cost : 16,26,616.9925

Indian Rupee Sixteen Lac Twenty Six Thousand Six Hundred Sixteen And Paise Ninety Nine Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tiles 60mm street of Street of Mulkh Raj Foreman to Chander Mani in Ward No.22

						Amount And Rate In (₹)						
Sr. No.	Ref. to CSR Item	Item Description			Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
1	1	Area			3,000.00000	0.0000	0	0.0000	0.0000	0.0000	Sqft	0.0000
		Description	No	Length	Width	Depth	Sub Total					
		Mulkh Raj Foreman to Chander Mani	=15.00000 =15.00000	10 =10.00000	20 =20.00000		3,000.00000					
2	2	Earth work in filling carrigae lead 10 km with loading .watering ,laying in layers ,compaction and rolling ((245.43+7%) + 19.48+15+62+17 = 376.09)			121.76243	376.0900	0	376.0900	0.0000	376.0900	Cum	45,793.6323
		Description	No	Length	Width	Depth	Sub Total					
		Group Name	1	(Cft)								
			=1.00000 =1.00000	150 =150.00000	20 =20.00000	1.5 =1.50000	4,500.00000					
		Deduction area forSewarM holl/ Haudi, Road Gully and other deduction	=-1.00000 =-1.00000	200 =200.00000			-200.00000					
					<b>Total Quantity</b>	<b>4,300.00000</b>						
3	2	Add Royalty			121.69000	103.3800	0	103.3800	0.0000	103.3800	Cum	12,580.3122
		Description	No	Length	Width	Depth	Sub Total					
			=1.00000 =1.00000	121.69 =121.69000			121.69000					
4	3	Compensation			121.69000	32.7700	0	32.7700	0.0000	32.7700	Cum	3,987.7813
		Description	No	Length	Width	Depth	Sub Total					
			=1.00000 =1.00000	121.69 =121.69000			121.69000					
<p>CHAPTER NO. SEWERAGE AND DRAINAGE 29 CHAPTER NO. Excavation manually in trenches with straight or open cutting in built up street/ lane having wall to wall width of street/ lane upto 3.0 metre, for intramural sullage drains, extramural intercepting drains and outfall drains, storm water channels and other work contingent or incident thereto, to full dimensions and depth as shown on the drawings or as shall be required by Engineer-in-charge including dressing to correct sections and dimensions according to templates and levels, dewatering of rain water, diversion of traffic. Providing and fixing and maintenance of caution boards, fencing, night signals, for leads upto 15m and for all lifts and subsequent refilling, watering and</p>												

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount	
5	CHAPTER NO. 29-1-A-i	dressing upto ground level, including removal of surplus spoil from the site upto 15 metre distance complete in all respects. All classes of soil except rocky	19.82179	171.0000	0	171.0000	0.0000	171.0000	Cum	3,389.5261	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
<b>Group Name</b>		1	<b>(Cft)</b>								
		=2.00000	140	2.5	1	700.00000					
		=2.00000	=140.00000	=2.50000	=1.00000						
6	CHAPTER NO. 29-63-A CHAPTER NO. 29-63-A-a	Constructing brick masonry road gully chambers as per standard drawings (as per sizes given below) including dressing of beds and sides of chambers to exact profiles, 15cm thick C.C 1:6:12 in foundation, first class brick work laid in cement sand mortar 1:5, 40mm thick cement concrete 1:2:4 topping inside the chamber with a floating coat of 1.5mm thick neat cement laid in one operation to the topping, the entire inner surface of the chamber rendered with neat cement not less than 12.50mm in thickness of 1:2 cement sand plaster and finished with a floating coat of neat cement 1mm thick left absolutely smooth polished and correct to template including cost of precasted RCC road gully grating and frame including paint with coal tar (as specified in item No. 29.49) complete and to the requirement of the Engineer-In-Charge. Single Road Gully chamber Size 610x 475x 575mm	14.00000	5,981.0000	0	5,981.0000	5,980.6432	5,051.0000	Each	70,714.0000	
		<b>Description</b>					<b>Sub Total</b>				
						14.00000					
7	CHAPTER NO. 29-65-a	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement: 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:2 (1 cement : 2 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete. For pipes 100 to 250 mm Diameter	9.00000	336.0000	0	336.0000	335.5072	336.0000	One connection	3,024.0000	
		<b>Description</b>					<b>Sub Total</b>				
						9.00000					
8	5	Raising of MH	3.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	3,000.0000	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
		=3.00000 =3.00000	3.00000							
9	CHAPTER NO. 28 CHAPTER NO. 28-13	WATER SUPPLY Providing, Laying , fixing & jointing of P.V.C. Pipes as per ISI-4985 (ISI marked with the prior approval of Engineer-in-Charge) along the Trenches and laying the same in Trenches to correct alignment and gradients, cutting, jointing and testing complete as per specifications.	115.24390	552.9873	58	873.7200	0.0000	873.7200	Mtr	1,00,690.9003
	CHAPTER NO. 28-13-xvi	160mm o/d pipe of 6 Kgf. / sqcm								
Description		No	Length	Sub Total						
Group Name	1		(Rft)							
		=1.00000 =1.00000	378 =378.00000	378.00000						
10	CHAPTER NO. 24 CHAPTER NO. 24-24.13	ROAD WORK Wet Mix Macadam	27.20435	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	59,849.5700
	CHAPTER NO. 24-24.13-(i)	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per technical clause 406 of MORT&H specifications								
Description		No	Length	Width	Depth	Sub Total				
Group Name	1		(Cft)							
		=1.00000 =1.00000	150 =150.00000	20 =20.00000	0.33 =0.33000	990.00000				
D/d of R/G		=14.00000 =14.00000	-2 =-2.00000	2.50 =2.50000	0.33 =0.33000	-23.10000				
D/d of M/H		=3.00000 =3.00000	-2.50 =-2.50000	2.50 =2.50000	0.33 =0.33000	-6.18750				
Total Quantity			960.71250							
11	CHAPTER NO. 14 CHAPTER NO. 14-14.141	FLOORING & DADOS Extra Cost for using darker fast shade for interlocking pavers Tiles of any shape & thickness instead of grey colours.	77.69900	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	5,050.4350
Description		No	Length	Width	Sub Total					
		=1.00000 =1.00000	776.99 =776.99000	0.10 =0.10000	77.69900					
12	CHAPTER NO. 14-14.137	Providing and laying 60 mm thick factory made cement concrete interlocking paver block of M-35 grade machine made rubber moulded smooth finish with strong vibratory process or with vibro- hydraulic compaction	247.81910	645.0000	0	645.0000	0.0000	645.0000	Sq.Mtr	1,59,843.3195

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
		machine and of approved size and design / shape laid in Ordinary Grey and pattern over and including 40 mm thick compacted bed of coarse sand, filling the joints with fine sand etc, all complete as per directions of Engineer-in-Charge IS Code 15658(2006) for Non traffic Areas and streets having width less than 3.05 mt.( Also not to used over footpaths).								
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>				
<b>Group Name</b>	1				<b>(Sqft)</b>					
		=1.00000 =1.00000	2911.25 =2,911.25000			2,911.25000				
Deduction of Brick Work		=-1.00000 =-1.00000	150 =150.00000	1.125 =1.12500		-168.75000				
Deduction for Locking		=-2.00000 =-2.00000	150 =150.00000	0.25 =0.25000		-75.00000				
<b>Total Quantity</b>			<b>2,667.50000</b>							
13	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	5.37578	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	26,948.7851
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
<b>Group Name</b>	1				<b>(Cft)</b>					
		=1.00000 =1.00000	150 =150.00000	1.125 =1.12500	1.125 =1.12500	189.84375				
CHAPTER NO. 10		CONCRETE								
CHAPTER NO. 10-10.13		Cement concrete 1:2:4								
CHAPTER NO. 10-10.13-a		With stone ballast or shingle								
14	CHAPTER NO. 10-10.13-a-i	mixing by manual means	0.53094	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	2,420.0245
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
<b>Group Name</b>	1				<b>(Cft)</b>					
		=2.00000 =2.00000	150 =150.00000	0.25 =0.25000	0.25 =0.25000	18.75000				
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	0.48000	446.4400	0	446.4400	0.0000	446.4400	Cum	214.2912
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
CC 1:2:4		=1.00000 =1.00000	1.50 =1.50000			1.50000				
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)	10.15000	341.8700	0	341.8700	0.0000	341.8700	Cum	3,469.9805
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
Interlocking Tiles 60mm		=1.00000 =1.00000	9.91 =9.91000			9.91000				
CC 1:2:4		=1.00000 =1.00000	0.24 =0.24000			0.24000				

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
		=0.00000				0.00000							
		=0.00000											
<b>Total Quantity</b>					<b>10.15000</b>								
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)				3.43000	269.5200	0	269.5200	0.0000	269.5200	Cum	924.4536
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
		BW 1:5	=1.00000 =1.00000	2.69 =2.69000			2.69000						
		Interlock tiles 60mm	=1.00000 =1.00000	0.74 =0.74000			0.74000						
<b>Total Quantity</b>					<b>3.43000</b>								
18	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bricks)				5,157.68000	0.5300	0	0.5300	0.0000	0.5300	Nos.	2,733.5704
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
		Bricks	=5,157.68000 =5,157.68000				5,157.68000						
19	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	27,067.0000	0	27,067.0000	0.0000	27,067.0000	each test	27,067.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
			=1.00000 =1.00000				1.00000						
20	15	Add Contengensy/Third Party Audit fees @ 1%				1.00000	5,830.0000	0	5,830.0000	0.0000	5,830.0000	each test	5,830.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
			=1.00000 =1.00000				1.00000						
<b>Total Amount for :</b>											<b>5,37,531.5821</b>		

Work Total Cost : 5,37,531.5821

Indian Rupee Five Lac Thirty Seven Thousand Five Hundred Thirty One And Paise Fifty Eight Only

## Street Light Maintenance Labour in MC Gobindgarh

<b>Description</b>	<b>Qty</b>	<b>Rate</b>		<b>Amount</b>
Skilled	8	13403	=	107224.00
Semi Skilled	8	12506	=	100048.00
<b>Total</b>	16			<b>207272.00</b>
for 1 year	12	207272.00	=	<b>2487264.00</b>
EPF	13%		=	323344.32
ESI	3.25%		=	80836.08
C.P	2.50%		=	62181.60
<b>Total</b>				<b>2953626.00</b>
For Increase in DC Rates	5%		=	147681.30
<b>G.Total</b>			=	<b>3101307.30</b>
			<b>Says</b>	<b>31.01 Lac</b>





**supply and erection of high mast lights in Shanti Nagar park in mc gobindgarh**

Sr No	Description	Qty	Unit	B.Rate	Rate	Premium	Amount
1	1 S 1 T C of Stadia high mast (High Mast should be manufactured as per ILE- TR- 71 system suitable for mounting minimum 12 Nos LED hood light luminaries of 400w as per illumination design on a fixed head frame as per high mast Manufacturers design. The cost of PVC insulated sheathed copper conductor cable upto driver suitable for luminaries installed on high mast and lightning arrester.	4	No	450000	450000	0	1800000
i	i. Max. height of Mast 15 Mtr.( upto the top of head frame)					0	0
ii	ii. Suitable for Wind speed upto 180Km/Hr.as per IS-875 (Part-III)					0	0
iii	iii. The high mast and head frame shall be structurally suitable to accommodate the requisite flood lights asymmetrical Distribution					0	0
							0
iv	iv. The High Mast sections shall be hot dip galvanized in 15 meter long Single section ( Piece) in single dip at a time (No double dipping) The Single section of the mast shall be galvanized along with the base plate in single dip after welding The galvanizing shall be carried out as per the IS 2629 BS EN ISO 1461 Thickness of the galvanizing shall be 80 microns minimum						0
v	v . Material :- The high mast sections and head frame should be manufactured with best steel grade having MPA 450 N/MM . the manufacturer of high mast in compliance with ASTM-A572 Grade 65 with yield strength not less than 450 MPA.Anchor bolts Grade 6 8						0
							0
vi	v i. Welding:- All welding shall be undertaken and performed as per WPS/PQR in accordance with BS 5135 or AWS D 1.1 Only low hydrogen grade sub arc wire and flame shall be used for welding (under submerged arc) welding (Only longitude welding is allowed) No Welding shall be allowed on any of the mast section including base plate aer hot dip galvanizing						0
vii	vii. Structurc:-Continuously tapered 18/20 sided polygonal with no circumference weld on shaft						0
viii	v iii Type of joint :- No joint allowed. Only Single Section						0
xi	ix. Head frame:- Fixed Head Frame to accommodate 12 numbers LEDs						0
x	x No of Mast sections Single Section having Length of Bottom section of minimum 15 Meter will base plate of 30 mm thickness Top diameter 200mm (min). bottom diameter of Mast as per manufacturers design ( design calculations of structural stability shall be provided before installallon at site)						0
xi	xi Thickness of base plate of High Mast 30 mm . Base Plate Material Specificat ions as per ASTM 572-50 ( S12)						0
	Make of Mast Valmont/Wipro/GE/Aster/ADP only having manufacturing Plant in india.						0
2	2 Climbing System / Monkey Ladder with Plateform ( as per design)	4	nos	26000	26000		104000

3	3 SITC and casting of Suitable open raft type shallow foundation with M 30 cement concrete and steel reinforcement for 15/16 Mtr. High.mast. the complete foundation design and calculations along with drawings for rag bolts. anchor plate- base plate etc after testing the load bearing capacity of the soil for each high mast location shall be submitted by the firm before laying the foundations. The rate includes excavation. filling with M-30 cement concrete including disposal of waste material complete with finishing to the satisfaction of Engineer-in charge	14	cum	10000	10000		140000	
4	SITC of single dome aviation obstruction lights with LED lamps and complete with all accessories. The fitting shall be installed on top of head frame make LT/Philips/GE/Jaquar.	4	each	5000	5000		20000	
5	LED Lighting fixture as per govt. specifications :- Sports Lighting floodlights	48	each	27720	27720		1330560	
	S/E LED 400watt with guarantee and warranty of 5 years (5% security return after 5 years)						0	
6	Earthing of High Masts						0	
	SITC of Copper Chemical Earthing with 50mm Dia Pipe with Chemical including excavation . boring and refilling of earth Pit	8	nos	5000	5000		40000	
							0	
7	Electrical Panel Incomer 100 amp MCCBs with 12 numbers Outgoings with suitable copper bus bars etc.	4	nos	30000	30000		120000	
	street Light Controller (For Three Single Phase Circuits) with 3 Nos. Three Pole Power Contactors 40A, 1 no. aux. contactor 6 amp. (2NO+2NC) with coil voltage 220V AC, 3 Nos. MCB 2 Pole 40amp. (CCurve, 10kA) & petty material (Din rail, 2Nos. 4 pole bakelite terminal strip 63A/440V AC, required nut bolts)	6	No	14581	14581		87486	
	S/E Sheet Metals Cubical pedestal for box size 900 x 600 x 350 Complete as per CSR item No 34.38 (1) A	7	No	8571	8571		59997	
34.37 A (i)	Double Walled Corrugated HDPE Pipe 50/38mm	380	mtr	127	127	0%	48260	
34.10 C (xxxix)	Overall size 35sq.mm (4Core) Un-armoured (on surface)	400	Mtr	185	185	25%	92500	
							3842803	
	GST 5.35%					5.35%	205590	
							4048393	
						Says	40.48	Lac

**Supply fo Street light material for MC Gobindgarh**

<b>Sr no</b>	<b>CSR Item no</b>	<b>Description of work</b>	<b>Quantit y</b>	<b>Unit</b>	<b>C.S.R Rate</b>	<b>Premium</b>	<b>Total Amount</b>
1	34.34(i)	S/o Aluminium cable 4mm2 (2core)	6000	Mtr	30		180000
		S/o Aluminium cable 6mm2 (2core)	6000	Mtr	37.5		225000
		S/o Aluminium cable 10mm2 (2core)	3800	Mtr	51		193800
2		S/o LED Lights with specifications approved by Pb. Govt (warranty/guaranty 5 year)					0
	A	LED 30 watt	350	No.	2200		770000
	B	LED 72 watt	150	No.	5400		810000
3	34.29(b) (ii)(a)	S/o GI bend 40m/1m long	500	No.	558		279000
6		PVC Tape Roll (Big Size)	1000	No.	30		30000
		<b>TOTAL</b>					<b>2487800</b>

**MUNICIPAL COUNCIL GOBINDGARH**

**Name of Work:- P/f of new street light G.I pole with LED in amlah road bhodey mill street, gobindgarh club road, street of Surbi gas and sharma cement store in mc Gobindgarh**

Sr. No.	CSR	DISCRPTION OF WORK	NO.	L	B	L/D	QTY.	UNIT	RATE	PRIMIUM	AMOUNT
1	34.29 A(iii)	S/E GI Pipe A Quality pole 6.1 meter long Dia 100 mm Planting depth 120 cm with pit depth 135 CM With CC 1:2:4 cement concrete including painting the pole of approved aluminium paint	65	1			65	No	5799.00	30%	490016
2	34.29 B(c)	S/E G.I Pipe 40 mm dia A Class single arm bracket atleast 1.0 mtr long arm to give a total overhang at a tentative angle of 100/105 degree the bracket should be fixed on the top of the pipe having top outer dia 100 mm with Reducer 80 X40mm with two coats of Aluminium Paint complete	65	1			65	No	913.00	30%	77149
3	34.10 D(II)	XLPE/PVC Insulated PVC Sheathed un armoured Aluminium cables Conductor ON SURFACE Working voltage 1100 volts grade 10 mm2 (Twin core )	65	35			2275	mtr	58.00	25%	164938
4	34.9 (ii)	S/E of PVC insulated 1.5mm copper wire	65	15			975	mtr	18.00	30%	22815
5	34.13 (xv)(a)	Earthing Earth rod 20 mm dia for providing earth connections upto line earth with GI Wire 8 S.W.G 4 MM DIA THE ROD SHALL BE TAPERED AT one end and flatted on other end the hole size 10 mm dia shall be drilled on the flattened side for facilitating connection with GI Wire The rod shall be erected in ground upto complete length vertically----GI Earth Rod 20 mm dia 3 mtr Long	65	1			65	No	968.00	25%	78650
6		S/E Pressure die cast aluminium housing Heat Resisittance Toughened Glass IP 66 Protection 45 Watt LED as per approved specifications (Attached) with guarantee and warranty of 5 years (5% security return after 5 years)	65	1			65	No	3600.00	0%	234000
7	34.33 (v) A	Cement Concrete Muff of Overall Size 450mm dia., 45cm long	65	1			65	No	381.00	0%	24765
8	34.33 (vii) A	SMC Junction Box (Glass Fibre reinforced polyester sheet moulding compound) confirm to IS:14772, inner dimensions 140mm x 140mm x 95mm with hinged water tight cover with locking arrangement	65	1			65	No	724.00	0%	47060
	34.13 (XIII)(a)	Earthing of Sheet metal/ iron clad Switches and metallic cases etc., with No. 8 S.W.G. (4 mm dia.) G.I. wire in 15 mm dia G.I. pipe partly recessed and partly on surface complete with 135cm long 50mm dia. G.I. earth pipe with G.I. reducing socket (50mm x 15 mm) including erection of the same, 4 metre below ground level with necessary charcoal & salt mixture etc., up to 8 metre in length (including boring & refilling). ( 80 pole / 3 =26)	2	1			2	No	2518.00	25%	6295
	(B)	Street Light Controller for single phase circuit with 1 no three pole power contactor 40A 1 no MCB 2 pole 40 amp (C-Curve 10ka) & petty material (Din rail 1 no 4 pole bakelite terminal strip 63A/440V AC Required nut bolts	1	1			1	No	8971.00	0%	8971
	34.26 (b)	S/ R street light controller	1	1			1	No	14581.00	0%	14581
	34.23 (b)	S/E of MCCB	1	1			1	No	5251.00	40%	7351
											<b>1176590</b>
		Add GST Factor on CSR Items @ 5.35%							942590	1.0535	993018
											234000
									<b>Total</b>		<b>1227018</b>
									Say Rs.	12.27	Lac

Details of work	No.	Measurement			Quantities	AMOUNT
		L.	B.	H.		

### MUNICIPAL COUNCIL GOBINDGARH

#### Supply of Driver and Helper for Sanitation Branch of MC for One year through Out Source

CSR	ITEM	N	Qty	Unit	Rate	Per	Amount
DC Rate	Driver 20+11	31	31	No.	13726.40		425518
	Helper 24+11	35	35	No.	12526.40		438424
				Total Expenditure per Month			863942
				Total Expenditure per Year			10367304
	EPF 13%						1347750
	Add ESI 3.25%						336937
	Add Contractor Profit 2.50%						259183
							12311174
	Add 5 % for Increase in rete						615559
							12926733
					Say Rs.	129.26	Lac



**DEPARTMENT OF LOCAL GOVERNMENT (LG)**  
**Government of Punjab**  
**Abstract Measurement**

Name of Work : Supply of Safai Sewak, Computer Operator for Sanitation Branch in MC  
Mandi Gobindgarh for one year

Amount And Rate In (₹)

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
1	1	Sanitation Safai Sewak 90+20=110	1,320.00000	12,506. 4000	0	12,506.4000	0.0000	12,506. 4000	job	1,65,08,448.0000
		Description	No	Length	Width	Depth	Sub Total			
		For 12 months	=110.00000 =110.00000	12 =12.00000			1,320.00000			
2	2	Sanitation Safai Sewak for Truck Stand	72.00000	12,506. 4000	0	12,506.4000	0.0000	12,506. 4000	job	9,00,460.8000
		Description	No	Length	Width	Depth	Sub Total			
		For 12 Months	=6.00000 =6.00000	12 =12.00000			72.00000			
3	3	Computer Operator	24.00000	15,226. 4000	0	15,226.4000	0.0000	15,226. 4000	job	3,65,433.6000
		Description	No	Length	Width	Depth	Sub Total			
		For 12 months	=2.00000 =2.00000	12 =12.00000			24.00000			
4	2	Add EPF @ 13%	1.00000	23,05,985. 0000	0	23,05,985. 0000	0.0000	23,05,985. 0000	each test	23,05,985.0000
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
5	3	Add ESI @ 3.25%	1.00000	5,76,495. 0000	0	5,76,495. 0000	0.0000	5,76,495. 0000	each test	5,76,495.0000
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
6	4	Add Contractor Profit @ 2.50%	1.00000	4,43,458. 0000	0	4,43,458. 0000	0.0000	4,43,458. 0000	each test	4,43,458.0000
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
7	5	For increase in DC Rates @ 4%	1.00000	7,09,533. 0000	0	7,09,533. 0000	0.0000	7,09,533. 0000	each test	7,09,533.0000
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
<b>Total Amount for :</b>										<b>2,18,09,813.4000</b>



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : Supply of Labour for Chartered Accountant & Computer operator for Double Entry in MC Gobindgarh for one year

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Amount And Rate In (₹)		Unit	Amount
							Lead Rate	Total Rate		
1	1	CA	12.00000	16,896.4000	0	16,896.4000	0.0000	16,896.4000	job	2,02,756.8000
		Description	No	Length	Width	Depth	Sub Total			
		For 1 Year	=1.00000 =1.00000	12 =12.00000			12.00000			
2	1	Computer Operator	12.00000	13,726.0000	0	13,726.0000	0.0000	13,726.0000	job	1,64,712.0000
		Description	No	Length	Width	Depth	Sub Total			
		For 12 months	=1.00000 =1.00000	12 =12.00000			12.00000			
3	2	Add EPF @ 13%	1.00000	47,771.5700	0	47,771.5700	0.0000	47,771.5700	each test	47,771.5700
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
4	3	Add ESI @ 3.25%	1.00000	11,942.8900	0	11,942.8900	0.0000	11,942.8900	each test	11,942.8900
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
5	4	Add Contractor Profit @ 2.50%	1.00000	9,186.8400	0	9,186.8400	0.0000	9,186.8400	each test	9,186.8400
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
6	5	For increase in DC Rates @ 5%	1.00000	21,818.7500	0	21,818.7500	0.0000	21,818.7500	each test	21,818.7500
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
									<b>Total Amount for :</b>	<b>4,58,188.8500</b>

Work Total Cost : 4,58,188.8500

Indian Rupee Four Lac Fifty Eight Thousand One Hundred Eighty Eight And Paise Eighty Five Only



## DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : Supply of Labour as Peon in MC Gobindgarh

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Amount And Rate In (₹)		Unit	Amount
							Lead Rate	Total Rate		
1	1	Peon	168.00000	12,526.0000	0	12,526.0000	0.0000	12,526.0000	job	21,04,368.0000
		Description	No	Length	Width	Depth	Sub Total			
		for 12 Months	=14.00000 =14.00000	12 =12.00000			168.00000			
2	2	Add EPF @ 13%	1.00000	2,73,567.8400	0	2,73,567.8400	0.0000	2,73,567.8400	each test	2,73,567.8400
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
3	3	Add ESI @ 3.25%	1.00000	68,391.9600	0	68,391.9600	0.0000	68,391.9600	each test	68,391.9600
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
4	4	Add Contractor Profit @ 2.50%	1.00000	52,609.2000	0	52,609.2000	0.0000	52,609.2000	each test	52,609.2000
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
5	5	For Increase in DC Rates @ 5%	1.00000	1,24,946.8500	0	1,24,946.8500	0.0000	1,24,946.8500	each test	1,24,946.8500
		Description	No	Length	Width	Depth	Sub Total			
			=1.00000 =1.00000				1.00000			
<b>Total Amount for :</b>										<b>26,23,883.8500</b>

Work Total Cost : 26,23,883.8500

Indian Rupee Twenty Six Lac Twenty Three Thousand Eight Hundred Eighty Three And Paise Eighty Five Only

## Computer Operator in MC Gobindgarh

<b>Description</b>	<b>Qty</b>	<b>Rate</b>		<b>Amount</b>
Computer Operator	17	15226	=	258842.00
<b>Total</b>				<b>258842.00</b>
for 1 year	12	258842.00	=	<b>3106104.00</b>
EPF	13%		=	403793.52
ESI	3.25%		=	100948.38
C.P	2.50%		=	77652.60
<b>Total</b>				<b>3688498.50</b>
For Increase in DC Rates	5%		=	184424.93
<b>G.Total</b>			=	<b>3872923.43</b>
			<b>Says</b>	<b>38.73</b> <b>Lac</b>

## Supply of Labour for Horticulture in MC Gobindgarh

Description	Qty	Rate		Amount
Driver	1	13403	=	13403.00
Mali	39	12526	=	488514.00
<b>Total</b>	40			<b>501917.00</b>
for 1 year	12	501917.00	=	<b>6023004.00</b>
EPF	13%		=	782990.52
ESI	3.25%		=	195747.63
C.P	2.50%		=	150575.10
<b>Total</b>				<b>7152317.25</b>
For Increase in DC Rates	5%		=	357615.86
<b>G.Total</b>			=	<b>7509933.11</b>
			<b>Says</b>	<b>75.10</b>
				<b>Lac</b>

**Supply of labour for tubewells & repair of water supply leakage in the city.**

<b>Description</b>	<b>Qty</b>	<b>Rate</b>		<b>Amount</b>
Junior Operator	48	12506.4	=	600307.20
Helper Fitter coolie	6	12506.4	=	75038.40
Mali/chowkidar (Un-skilled) for tubewells	2	11726.4	=	23452.80
Fitter (Skilled) for water supply lines	6	13403.4	=	80420.40
Helper Fitter coolie/cum keyman for water supply lines	12	12506.4	=	150076.80
<b>Total</b>	74			<b>929295.60</b>
for 1 year	12	929296	=	<b>11151547</b>
EPF	13%		=	1449701
ESI	3.25%		=	362425
C.P	2.50%		=	278789
<b>Total</b>				<b>13242462</b>
For Increase in DC Rates	5%		=	662123
<b>G.Total</b>			=	<b>13904585</b>
			<b>Says</b>	<b>139.05 Lac</b>

