

**MUNICIPAL COUNCIL MANDI GOBINDGARH LOCAL GOVT. PUNJAB**  
**DEPTT. PUNJAB**

NOTICE INVITING E-TENDERS

Eproc.punjab.gov.in

E-tender MC/Gobindgarh/2026/06

E-tender-ME/AME/2026/06

The Municipal Council Mandi Gobindgarh invites percentages rates of e-tenders on Double Bid System for the following works from the enlisted Labour and Construction Societies/Enlisted Govt. Contractors/ Supplier and Manufactures.

Sr. No	Last date of online submission of Bidding Documents	Opening of Technical Bid
1	21/05/26 At 03.00 PM	22/05/26 At 09.00AM

Sr. no	Name of Work	E/Cost (Lacs)	Earnest Money	DDP
1	P/Fixing Iron gate, Construction of wall and RMC in shooting range and park.	38.30	76,600	4 Month
2	Construction and repair work in Ambedkar Bhavan Gobindgarh.	18.00	36,000	3 Month
3	Construction of new room and Hall for MC Gobindgarh	90.10	1,80,200	4 Month
4	P/Laying Interlocking tiles street of Jassran Phirni to Back Side Focal Point Ajnali	49.52	99,040	4 Month
5	Relyaing of interlocking tiles in street near backside Chevi Patshahi Gurdwara and other area of Guru ki Nagar MC Gobindgarh	10.00	20,000	3 Month
6	P/Laying Interlocking tiles Street of Near Gurdwara Sahib street to Lekh Raj House to Kullu & Doctor Sharma to Jaiswal House in Ward No.01	27.90	55,800	3 Month
7	P/Laying Interlocking tiles Street of Raj Laxmi General Store Street & Refixing of Old tiles in street of Avtar Singh to Rajinder Singh Street in Ward No.01	4.11	8,220	3 Month
8	Relaying of Interlocking tiles Avtar to Baljinder Singh, Surjit singh Murjara to Binny Dhawan House, Anil Suraj to Rishu in Ward No.02	10.99	21,980	3 Month
9	P/Laying Interlocking tiles Street of Pinki Devi to Ashok Mishra & Near Water Supply Pump Street Omesh Kumar in Ward No.02	9.24	18,480	3 Month
10	P/Laying Interlocking tiles street of Street of Bachitar Singh to Daljit Singh Ward No.02	3.88	7,760	3 Month
11	Relaying of Interlocking tiles near SD Public School and area ST.Farid Public School and other MC Gobindgarh	10.00	20,000	3 Month
12	Relaying of Interlocking tiles in street of Aggarwal Bakery to # No. 470/3-A, #459/3-A tp Jai Collection, #185/4-C to 175/4-C, Chander Parkash Mittal to #113/4-C to 269/4-C and other streets in Ward No.04	24.95	49,900	3 Month
13	Repair in street near Main Bazar and other area linking Chanan Ram Petrol Pump MC Gobindgarh	10.15	20,300	3 Month
14	P/Laying Interlocking tile in steet From H/o Goldy Near sh Guru Hargobind School (Dadheri Side)	9.84	19,680	3 Month

15	Upgradation/ Renovation of Library in Front Of H/o Verma (MC) Ward No. 5	3.45	6900	3 Month
16	Renovation of Park , Playstations& different Works in Eid Gah Park 52 (2)L	5.65	11,300	3 Month
17	P/Laying Interlocking Tiles 60mm SGHG. Govt. S.S. School 52(2)L	83.58	1,67,160	4 Month
18	P/ Laying Interlocking Tiles in GT Road to Hammy Kanda (Mugal Majra Road) 52(2)L.	83.91	1,67,820	4 Month
19	P/ Laying Interlocking Tiles in Street ti Amarjeet Singh to Derra AK Mill in Ward No.22 52(2)L.	34.62	69,240	3 Month
20	Repair in street near Shastri Nagar, Goyal Colony and other area in Ward No.06	9.75	19,500	3 Month
21	Relaying of interlocking tiles in street Preet Nagar and other area street in Ward NO.07	9.83	19,660	3 Month
22	Repair of street in area near Prem Nagar backside Gugga Maddi and other area of Prem Nagar in Gobindgarh	10.11	20,220	3 Month
23	P/Laying Interlocking tiles in street Paryag Steel Rolling Mill (Near Talwara Road)	29.55	59,100	4 Month
24	P/Laying Interlocking tiles in street Samrat Ceramics to Oasis Enterprises	62.29	1,24,580	4 Month
25	P/Laying Interlocking tiles in street AV Alloys to BMS in Gobindgarh	51.43	1,02,860	4 Month
26	P/Laying Interlocking tiles in street Pushkar Ispat Adyog in Gobindgarh	63.60	1,27,200	4 Month
27	Relaying and repair of Interlocking tiles in Front of Main Talwara Road to Under Bridge Talwara	23.45	46,900	4 Month
28	P/Laying Interlocking tiles in street of Sher E punjab in Gobindgarh	80.04	1,60,080	4 Month
29	Relaying of street near ambey Majra area and other area backside school	9.87	19,740	3 Month
30	P/Laying Interlocking tiles street of Street of VD Vihar in Jassran (near blue star school)	5.00	10,000	3 Month
31	P/Laying Interlocking tiles in street of Phool Dev to Subal House (D-Mart Backside), Jagdish Rajak House in Ward No.10	14.96	29,920	3 Month
32	P/Laying Interlocking tiles in street of Vijay Karyana store to Shabeela in Ward No.10	16.27	32,540	3 Month
33	P/Laying Interlocking tiles in street of Harpreet to Lakhwinder, Dara to Sonu Ward No.10	14.48	28,960	3 Month
34	Relaying of Interlocking tiles St. No.06 Cheema House to Society Bank Road, #103/24-A to Goushala Road, Street No.07, Street No.04, Street No.03, Street No.02, Street No.12, Main Gaushalla Road in Ward No.18	21.05	42,100	4 Month
35	P/Laying Interlocking tiles street of Street of Seta Ram to Harpreet Singh & Side Streets Ward No.22	15.88	31,760	3 Month

36	P/Laying Interlocking tiles Street of Mulkh Raj Foreman to Chander Mani in Ward No.22	31.75	63,500	3 Month
37	P/Laying Interlocking tiles street of Street of Jang Bhadur to Rajinder Gagat, Tamana House to Mamta Devi, Lakshmi Karyana Store in Ward No.22	5.38	10,760	3 Month
38	P/Laying Interlocking tiles Street of Annarya Enterprises to Guru Ji Alloys & BR Metals #115 S-23A (Marble Godown) in Ward No.24	23.80	47,600	4 Month
39	P/Laying Interlocking tiles street of Street of JS Mechanical Work to TCI Freight in Ward No.24	6.73	13,460	3 Month
40	Earth filling and construction of rooms in Kabestan W.No.24	15.57	31,140	3 Month
41	P/Laying Interlocking tiles in street of Malkit Karyana store to Balwinder Singh to house of Manjit singh to House of Ramu Foreman in W.No.24	9.91	19,820	3 Month
42	Relaying of Interlocking tiles Brahm Dev to Vijay Kumar # No.108 10/B in Ward No.29	3.92	7,840	3 Month
43	Relaying of Interlocking tiles 60mm Bakery to Sandeep House under bridge road opposite Bhambri colony	12.65	25,300	3 Month
44	Repair and renovation of Muinicipal residence House No.100, House No.522 ,house no 98 sec 3B and other residence	23.70	47,400	3 Month
45	Construction of Road Gullies and repair work of interlocking tiles in front of basant vihar	4.25	8,500	3 Month
46	Construction of Cricket Pitch in Dushera Ground and Gurdarsharn Singh Memorial Park in Gobindgarh	16.32	32,640	4 Month
47	P/Laying Interlocking tiles street of Street of Gobindgarh ERV pipe to Sh. Shyam roofing and wire industry (backside shankar mill road)	21.10	42,200	4 Month
48	P/Laying Interlocking tiles in street house of Dulla Singh, Gurdeep Singh and house of Manoj Sharma near Diya International School	4.70	9,400	3 Month
49	Construction of one new Toilet in Gol Market Gobindgarh	1.00	2,000	2Month
50	P/Laying Interlocking tiles in street of Guru Ram Das Market (Near Harjeet Singh) in Gobindgarh	1.82	3,640	2Month
51	Supply of street light maintenance labour for M.C. Gobindgarh for one year	31.01	62,020	4 Month
52	P/F of new street light Galvanized Octagonal pole on Indoor Stadium, Basketball ground and other area in MC Limit Gobindgarh	13.08	26,160	4 Month
53	Supply and erection of high mask lights in Shanti Nagar park in MC Gobindgarh	40.48	80,960	4 Month
54	S/E of Tubular Pole overall Length 9 mtr height with 70 Watt Led on Amloh Road from Light Chownk to Canal (bridge) M.G.G 52 (2) L	12.18	24,360	4 Month
55	P/F of New Light G.I. Pole 6.1 mtr Long with 90 Watt LED light from amloh road Canal to Turan road ( both side) M.C. Gobindgarh 52 (2) L	13.28	26,560	4 Month

56	P/F Of New Light G.I Pole 6.1 Mtr Long With 30 watt LED in ward no.22, MC Gobindgarh.	11.82	23,640	4 Month
57	P/F Of New Street Light G.I Pole 6.1 Mtr Long With 30 watt LED in ward no.01, MC Gobindgarh.	12.70	25,400	4 Month
58	Supply of street light material for M.C. Gobindgarh	24.88	49,760	4 Month
59	P/F of new street light G.I. Pole with LED in anloh road Bhodey Mill street, Gobindgarh Club road street of surbi gas and sharma Cement in M.C. Gobindgarh	12.27	24,540	4 Month
60	Providing and fixing 4-way junction with Advanced Police Control APP based system Traffic Lights in Mandi Gobindgarh	32.46	64,920	4 Month
61	Providing and fixing T- junction Advanced Police Control APP based traffic management at Mandi Gobindgarh	28.05	56,100	4 Month
62	P/F of new street light G.I. Pole with LED on Truck Stand, Eid Gah and Model Town in MC Limit Gobindgarh	10.52	21,040	4 Month
63	Supply of Labour for Sanitation Branch in MC Mandi Gobindgarh for one year	129.26	2,58,520	12 Month
64	Supply of Safai Sewak, Computer Operator for Sanitation Branch in MC Mandi Gobindgarh for one year	221.97	4,43,940	12 Month
65	Supply of Labour for Chartered Accountant & Computer operator for Double Entry in MC Gobindgarh for one year	4.58	9,160	12 Moth
66	Supply of Labour as Peon in MC Gobindgarh for one year	26.24	52,480	12 Month
67	Supply of Computer operator in MC Gobindgarh and one Computer operator for fire brigade for one year	38.73	77,460	12 Month
68	Supply of Labour for Horticulture in MC Gobindgarh for one year	75.10	1,50,200	12 Month
69	Supply of Labour for tubewells and repair of water supply leakage in the city	139.05	2,78,100	12 Month
70	Purchasing of Furniture for A.D.C Office Fatehgarh Sahib.	1.50	3,000	1 Month
71	S/o sodium Hypochloride for tubewells in M.C. Gobindgarh	11.05	22,100	6 Month
72	Purchasing of Heat pump with plumbing work and other equipment for swimming pool.	49.70	99,400	2 Month
73	Supply of new Road gullies cover with frame and manhole cover frame.	12.73	25,460	1Month
74	P/fixing Playstation in different parks of MC Gobindgarh.	16.35	32,700	3Month
75	Providing & Laying Interlocking Tiles 60mm in Government Elementry School Trilokpuri ward No. 10 (MP Land Funds)	3.00	6,000	3 Month
76	Constructions of room in Government Elementry Ary School Sardar Nagar Ward No.08 (MP Land Funds)	4.00	8,000	3 Month
77	Constructions of Basement Hall at Baba Vishavkarma Welfare Trust. (MP Land Funds)	10.00	20,000	3Month


For Participating in the above e-tendering process the contractor shall have to get themselves registered with eproc.punjab.gov.in and get user ID and Password. Class 2 & 3 digital signature is mandatory to participate in the e-tendering. For any clarification/ difficulty e-tendering process flow, please contact on NIC Helpdesk Number 0172-2973263, 0172-2970284. In case of any problem in up loading e-Tender Municipal Council Gobindgarh will be not responsible.

**TERMS & CONDITIONS FOR NIT (Not for Press)**

1	Validity of tender will be 180 days
2	ONLY INTERLOCKING TILES/PAVERS BLOCKS BIS APPROVED MANUFACTURERS AND ISI MARKED (ENGRAVED) WILL BE USED IN ALL WORKS. The contractor/Agency shall produce a certificate from the manufacturer that interlocking paver blocks for the specified / allotted work have been supplied by him( unit Should be ISI Certified) and the grade of the paver blocks is per IS-15658.
3	EMD and Tender form fee Should be payable to E.O Municipal Council, Online. Bidders have to pay the Processing fee as mentioned on website through online made by IPG(Credit Card/Debit Card) or Internet Banking
4	If there is any doubt about Tender condition, Specification, Estimate, Bidders can contact in the office of engineering branch MC GOBINDGARH. No Claim and objection will be intertained/ Considered after Closing date/time of tender.
5	The items, rates & Quantities are only for Estimate Purpose .Payment will be made as per work actually done on site As instructed by Engineer Incharge as per site conditions.
6	The Tenderer must be Enlisted with the Municipal Council, Gobindgarh or with any Govt. Department
7	Electronic tender forms shall be opened in the office of the Municipal Council, Gobindgarh, in the presence of Contractors or their authorized representatives (if they wish) on the date and time prescribed in the tender notice. OPENING OF TECHNICAL AND FINANCIAL BID MAY BE DELAYED DUE TO TECHNICAL PROBLEM OF INTERNET ACCESSIBILITY/ UNAVAILABILITY OF TECHNICAL ASSISTANCE OR ANY OTHER SIMILAR REASONS.
8	If any date of tender happens to be a holiday, the tenders shall be opened on the next working day. Regarding this, no publication in Newspaper will be given. But any other type corrigendum/ modification/correction will be posted at the website only.
9	The work will be executed by contractor in Accordance with the provisions contained in form MW4 and as per Punjab PWD specifications / MORTH specifications/ as per agreements and the final payment will be made to the contractor on the basis of the overall lowest statement as worked out in the final stage.
10	Sales Tax, Income Tax, GST, Labour Cess and other levies will be deducted from the contractor's bill as per rules
11	DNIT shall be a part of the agreement
12	<p>i) In case of any dispute or disagreement arising out of contract agreement Additional Deputy Commissioner(G) Fatehgarh Sahib, shall be the Arbitrator, whose decision shall be final and binding upon both the parties.</p> <p>ii) It shall be an essential terms of this contract that in order to avoid frivolous claims, the party invoking arbitration shall specify the disputes based on facts and calculation stating the amount claimed under each claim and shall furnish a "deposit-at-call" for ten percent of the amount claimed, on a scheduled bank in the name of the arbitrator by his official designation who shall keep the amount in deposit till the announcement of the award. In the event of an award in favour of the claimant, the deposit shall be refunded to him in proportion to the amount awarded with respect to the amount claimed and the balance, if any, shall be forfeited and paid to the other party.</p>

13	If any item or Items other than DNIT/Estimate will get executed at site ,if required. Rates for these items will be paid after calculating overall less/Above (Calculation will be done on the basis of rates quoted by the agency against particular estimate) on CSR Items and rates of N.S items approved by Engineer-in-charge.
14	Quoted tender should be as per approved class by the individual contractor otherwise it shall be invalid.
15	Any work can be cancelled/rejected by the Administrator/ President and and Executive officer MC Gobindgarh without assigning any reason at any time.
16	Contractor/Agency is bound to Follow any/all instructions issued by Govt. from time To time.
17	All the traffic arrangements including diversion, barricading shall be provided by the agency at his own cost along with the required security persons. The Municipal Council, Gobindgarh shall not pay extra for it.
18	Security will be deducted and released from the Agency/Contractor bills as per Govt. guidelines. Any defect found in quality/quantity shall be accountable towards the contractor irrespective of release of security. Defect liability period of any work will be as per Govt instructions issued from time to time.
19	All running payments shall be considered as advance payments to the contractors and any excess payment in running bills shall be recovered from the contractor's final bill.
20	If any other type of tax exists/imposed by the Govt., the same will be borne by the agency/ Contractor.
21	Conditional Tender will not be accepted.
22	Only the Firms / Agencies who have E.P.F. Number, can apply. If the Firms / Agencies have no E.P.F. Number, then tender will be rejected. EPF, if not applicable, Certificate/letter regarding this from EPF Department will be required to be submitted in the form of scanned copy online. E.P.F will be deducted as per Government policy/guidelines.
23	Preference will be given to L&C Co-Op Societies as per notification no: 76/5 2/79-CI (5)/8856 dated 04/11/2019.
24	Bidders/Contractors can access tender document on the website <a href="http://www.eproc.punjab.gov.in">www.eproc.punjab.gov.in</a> fill them and submit the complete tender document into Electronic Tender on the website itself. Bidders Shall attach scanned copies of all the paper, i.e. PAN No. of the Contractor / L&C Society / Firm, GST No, EPF number where applicable, ESI number, Valid Enlistment Certificate, In case of L&C society, list of member of the society, their ID proofs & Capacity Certificate issued by registrar Co-Op societies.
25	The Agency / Contractors, Co-operative Labour & Const. Societies should not have been black listed / Debarred from any department. An Affidavit / Undertaking regarding this will be required to be submitted in the form of scanned copy online. (Date of Affidavit / Undertaking should be after the publishing of this tender)
26	Intending bidders shall submit an undertaking that the sum total of works being bid does not exceed, their bid capacity by deducting value of all works in hand (in all departments) at that point of time. In the event that information provided by the bidders is found to be false or misrepresentative, the tender would be liable for cancellation including forfeiture of the earnest money deposited by the bidder.
27	The Contractor shall take all measures for the safety of traffic during construction and provide, erect and maintain such barricades including signs, markings, flags, lights and flagman as are necessary at either end of excavation/embankment and such intermediate points as directed by Engineer in charge for the proper identification of construction area. He shall be responsible for all damages and accidents caused due to negligence on his part. Nothing extra shall be payable on this account. The Engineer in charge shall assist the contractor for diverting the traffic with help of local police. The temporary warning lamps shall be installed at the barricades during the hours of darkness and kept lit all times during these hours

28	Agency is bound to follow instructions given by third party (if any) at any stage of work.
29	These Tenders will be processed as per Instructions given in Standard Operating Procedure and as per The Punjab Transparency in Public Procurements Rules 2022.
30	Supply of Machinery and equipments will be taken only from manufacturers or Authorized dealers.
31	Contractor/Agency will be paid as per rates and premium applicable at the time and date of closing of tenders.
32	As Per Instructions, Display of Information board is to be installed by the Agency on work site with Name of work, Estimated cost, specifications, Time limit, Contractor and Engineer in charge's name with contact numbers written on the same.
33	IF THE CONTRACTOR/AGENCIES FAIL TO COMPLETE THE WORK WITHIN TIME LIMIT, PENALTY WILL BE IMPOSED AS PER GOVT. INSTRUCTIONS.
34	PAYMENT FOR SUPPLY OF MATERIALS SHALL ONLY BE MADE AFTER VERIFICATION OF ORIGINAL BILLS
35	IF ANY DOCUMENT FOUND FALSE FRAUD AND FAKE AFTER VERIFICATION ACTION WILL BE TAKEN ACCORDINGLY.
36	Road works tender will considered to only those contractor/ agencies who have their own Hot Mix Plant, Paver etc. Or Authorisation from Hot Mix Plant Owner may be uploaded. (proof of that to be submitted online). Bitumen will be arranged by the Agency.
37	(a) In Case of Labour Supply, If the payment is delayed from 7 <sup>th</sup> of every month the penalty will be imposed on the contractor as per Govt Instruction. The rate of tenderer will be accepted as per Govt. Rule. Agency is Bound to Follow Instructions issued by Govt Regarding Supply of Labour/ Man Power.
38	Electrical works will be offered to those contractors/agencies who have Valid Electrical Enlistment and Valid A-Class electrical license from Chief Electrical Inspector. LED warranty should be of 5 years. All the approved Makes/equivalent makes can be used in the works specified in this DNIT. All Material what so ever should comply with relevant IS Code/technical Specifications issued by Govt.
39	Work order will be issued after getting necessary approvals if any from the concerned deptt.
40	As per Govt. Instructions, third Part Audit of every work with Estimate Cost More Than 10 Lacs. Is to be Carried out by Agencies Specified. Agency 's fee @ 0.8% + GST Is to be Paid By the Contractor / Bidder. Provision of this Amount has been Made in the Estimates or it will be paid from Contingency.
41	During Const of Road/ Pavement Etc, Agency is bound to. Leave One Meter Area Around the trees and soil be filled to Allow percolation of water to the roots.

  
Executive Officer,  
Municipal Council,  
Gobindgarh.

  
Superintending Engineer,  
Municipal Council,  
Gobindgarh.



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Fixing Iron gate, Construction of wall and CC M-20 in shooting range and park

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount
						Rate	Lead Rate	Total Rate		
1	CHAPTER NO. 24-24.6 (c)	Excavation in Soil (any type) using Hydraulic Excavator CK 90 Excavation with hydraulic excavator of 0.9 cum bucket capacity including cutting trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lift and combined lead up to 60 mtr	736.86091	32.0000	0	32.0000	0.0000	32.0000	Cum	23,579.5491
		<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	26122 =26,122.00000			1 =1.00000	26,122.00000			
D/d area for sewerM hall/Haudi, Road Gully and other deduction		=-1.00000 =-1.00000	100 =100.00000				-100.00000			
			<b>Total Quantity</b>				<b>26,022.00000</b>			
2	CHAPTER NO. 24-24.13 CHAPTER NO. 24-24.13-(i)	Wet Mix Macadam 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	368.43046	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	8,10,547.0120
		<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	26122 =26,122.00000	0.50 =0.50000			13,061.00000			
D/d of R/G		=10.00000 =10.00000	-2 =-2.00000	2.50 =2.50000			-50.00000			
			<b>Total Quantity</b>				<b>13,011.00000</b>			
3	CHAPTER NO. 5.2 CHAPTER NO. 5-5.2-(i) CHAPTER NO. 5-5.2-(i)-5	5.0 km b (147.38+7%) Earth, Surkhi, Sand, Earth, Fly Ash, Bajri, Ballast, Stone boulders, Kankar and building rubbish, Earth.	736.42000	147.3738	7	157.6900	0.0000	157.6900	cum	1,16,126.0698
		<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 =1.00000	736.42 =736.42000			736.42000							
4	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth				40.43645	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	2,02,707.9239
Description		No	Length	Width	Depth	Sub Total							
Group Name		1				(Cft)							
		=1.00000 =1.00000	141 =141.00000	0.75 =0.75000	8 =8.00000	846.00000							
		=1.00000 =1.00000	97 =97.00000	0.75 =0.75000	8 =8.00000	582.00000							
Total Quantity					1,428.00000								
5	4(I)	Add for Bricks				19,396.80000	0.5300	0	0.5300	0.0000	0.5300	Nos.	10,280.3040
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000	40.41 =40.41000	480 =480.00000		19,396.80000							
6	1	Deduction for Labour rate				17.40000	-132.7000	0	-132.7000	0.0000	-132.7000	Cum	-2,308.9800
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000	17.40 =17.40000			17.40000							
CHAPTER NO. SEWERAGE AND DRAINAGE 29													
CHAPTER NO. 29-1-A 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 dressing upto ground level, including removal of surplus spoil from the site upto 15 metre distance complete in all respects.													
7	CHAPTER NO. 29-1-A-i	All classes of soil except rocky				5.66337	171.0000	0	171.0000	0.0000	171.0000	Cum	968.4363
Description		No	Length	Width	Depth	Sub Total							
Group Name		1				(Cft)							
		=2.00000 =2.00000	100 =100.00000	1 =1.00000	0 =	200.00000							
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													

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
		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.								
8	CHAPTER NO. 29-63-A CHAPTER NO. 29-63-A-a	Size 610x 475x 575mm	10.00000	5,981.0000	0	5,981.0000	5,980.6432	5,051.0000	Each	50,510.0000
<b>Description</b>			<b>Sub Total</b>							
			10.00000							
9	CHAPTER NO. 29-65 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 Diametre	2.00000	336.0000	0	336.0000	335.5072	336.0000	One connection	672.0000
<b>Description</b>			<b>Sub Total</b>							
			2.00000							
10	CHAPTER NO. 28 CHAPTER NO. 28-13 CHAPTER NO. 28-13-xvi	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. 160mm o/d pipe of 6 Kgf. / sqcm	60.97561	552.9873	58	873.7200	0.0000	873.7200	Mtr	53,275.6100
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Sub Total</b>					
<b>Group Name</b>	1			<b>(Rft)</b>						
		=1.00000	200		200.00000					
		=1.00000	=200.00000							
CHAPTER NO. CONCRETE										

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
11	10 CHAPTER NO. 10-10.15	Reinforced cement concrete M-20 mechanically batch mixed using batch type concrete mixer as per IS:1791 and vibrated by needle vibrator but excluding steel reinforcement centring and shuttering in foundation and plinth.	369.13838	5,153.0000	0	5,153.0000	0.0000	5,153.0000	Cum	19,02,170.0721
		<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	26072 =26,072.00000	0.5 =0.50000			13,036.00000			
12	18 CHAPTER NO. 18 -18.4	CHAPTER NO. STEEL AND IRON WORK Wrought iron & Mild steel ladders, framed grills, gratings etc. with ends of bars riveted or molded forged framed window guards, barred iron doors stair case iron railing etc. including cost of bolts and nuts, screws, welding rod complete fixing in position	15.00000	10,073.0000	0	10,073.0000	0.0000	10,073.0000	qtl	1,51,095.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		=1.00000 =1.00000	15 =15.00000					15.00000		
13	15 CHAPTER NO. 15-15.9	CHAPTER NO. PLASTERING & POINTING 12.5 mm thick cement plaster 1:4	370.35833	189.0000	0	189.0000	0.0000	189.0000	Sq.Mtr	69,997.7244
		<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	238 =238.00000	8.75 =8.75000			2,082.50000			
		=1.00000 =1.00000	238 =238.00000	8 =8.00000			1,904.00000			
		<b>Total Quantity</b>		<b>3,986.50000</b>						
14	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	313.58000	446.4400	0	446.4400	0.0000	446.4400	Cum	1,39,994.6552
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
CC M-20		=1.00000 =1.00000	313.58 =313.58000					313.58000		
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)	167.01000	341.8700	0	341.8700	0.0000	341.8700	Cum	57,095.7087
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
Interlocking Tiles 80mm		=1.00000 =1.00000					1.00000			
CC 1:2:4		=1.00000 =1.00000	166.01 =166.01000					166.01000		
		<b>Total Quantity</b>		<b>167.01000</b>						
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)	10.10000	269.5200	0	269.5200	0.0000	269.5200	Cum	2,722.1520

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
		Description	No	Length	Width	Depth	Sub Total						
		BW 1:5	=1.00000 =1.00000	10.10 =10.10000			10.10000						
			=0.00000 =0.00000	0 =			0.00000						
<b>Total Quantity</b>						<b>10.10000</b>							
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bricks)				19,397.95000	0.5300	0	0.5300	0.0000	0.5300	Nos.	10,280.9135
		Description	No	Length	Width	Depth	Sub Total						
		Bricks	=19,397.95000 =19,397.95000				19,397.95000						
18	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	1,92,556.0000	0	1,92,556.0000	0.0000	1,92,556.0000	each test	1,92,556.0000
		Description	No	Length	Width	Depth	Sub Total						
			=1.00000 =1.00000				1.00000						
19	15	Add Contengensy/Third Party Audit fees @ 1%				1.00000	37,917.0000	0	37,917.0000	0.0000	37,917.0000	each test	37,917.0000
		Description	No	Length	Width	Depth	Sub Total						
			=1.00000 =1.00000				1.00000						
<b>Total Amount for :</b>											<b>38,30,187.1509</b>		

Work Total Cost : 38,30,187.1509

Indian Rupee Thirty Eight Lac Thirty Thousand One Hundred Eighty Seven And Paise Fifteen Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tiles street of Jassran Phirni to Back Side Focal Point Ajnali

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount
						Rate	Lead Rate	Total Rate		
1	CHAPTER NO. 24-24.6 (c)	Excavation in Soil (any type) using Hydraulic Excavator CK 90 Excavation with hydraulic excavator of 0.9 cum bucket capacity including cutting trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lift and combined lead up to 60 mtr	435.45643	32.0000	0	32.0000	0.0000	32.0000	Cum	13,934.6058
		<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>				
		=30.50000 =30.50000	100 =100.00000	14 =14.00000	0.33 =0.33000				14,091.00000	
		=2.00000 =2.00000	100 =100.00000	19.50 =19.50000	0.33 =0.33000				1,287.00000	
		<b>Total Quantity</b>			<b>15,378.00000</b>					
2	CHAPTER NO. 24-24.13 CHAPTER NO. 24-24.13-(i)	Wet Mix Macadam 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	435.45643	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	9,58,004.1460
		<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>				
		=30.50000 =30.50000	100 =100.00000	14 =14.00000	0.33 =0.33000				14,091.00000	
		=2.00000 =2.00000	100 =100.00000	19.50 =19.50000	0.33 =0.33000				1,287.00000	
		=0.00000 =0.00000							0.00000	
		<b>Total Quantity</b>			<b>15,378.00000</b>					
3	CHAPTER NO. 5-5.2 CHAPTER NO. 5-5.2-(i) CHAPTER NO. 5-5.2-(i)-5	5.2 Earth, Surkhi, Sand, Earth, Fly Ash, Bajri, Ballast, Stone boulders, Kankar and building rubbish, Earth. 5.0 km b (147.38+7%)	435.20000	147.3738	7	157.6900	0.0000	157.6900	cum	68,626.6880
		<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 =1.00000	435.20 =435.20000		435.20000							
4	CHAPTER NO. 9 CHAPTER NO. 9-9.1	CENTRING AND SHUTTERING Shuttering for faces of concrete foundations and foundation beam & plinth beam (vertical or battering)			398.55443	210.0000	0	210.0000	3,576.9673	210.0000	Sq.Mtr	83,696.4303
Description		No	Length	Width	Sub Total							
Group Name		1	(Sqft)									
		=2.00000 =2.00000	3250 =3,250.00000	0.66 =0.66000	4,290.00000							
5	CHAPTER NO. 14-14.139 A	Providing and laying 80 mm thick factory made cement concrete interlocking Paving blocks of M-40 grade machine made rubber moulded smooth finish with strong vibratory process and approved size and design/shape laid in Ordinary Grey Colour and pattern over and including 40mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per directions of Engineer-in-Charge			3,876.38310	789.0000	0	789.0000	0.0000	789.0000	Sq.Mtr	30,58,466.2659
Description		No	Length	Width	Sub Total							
Group Name		1	(Sqft)									
		=30.50000 =30.50000	100 =100.00000	14 =14.00000	42,700.00000							
		=2.00000 =2.00000	100 =100.00000	19.5 =19.50000	3,900.00000							
D/d for Locking		=-2.00000 =-2.00000	3250 =3,250.00000	0.75 =0.75000	-4,875.00000							
<b>Total Quantity</b>					<b>41,725.00000</b>							
6	CHAPTER NO. 10-10.13 CHAPTER NO. 10-10.13-a CHAPTER NO. 10-10.13-a-i	Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means			91.10945	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	4,15,276.8731
Description		No	Length	Width	Depth	Sub Total						
Group Name		1	(Cft)									
		=2.00000 =2.00000	3250 =3,250.00000	0.75 =0.75000	0.66 =0.66000	3,217.50000						
7	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)			81.95000	446.4400	0	446.4400	0.0000	446.4400	Cum	36,585.7580
Description		No	Length	Width	Depth	Sub Total						
CC 1:2:4		=1.00000 =1.00000	81.95 =81.95000			81.95000						
8	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)			177.81000	341.8700	0	341.8700	0.0000	341.8700	Cum	60,787.9047

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
		Description	No	Length	Width	Depth	Sub Total						
		Interlocking Tiles 80mm	=1.00000 =1.00000	155.05 =155.05000			155.05000						
		CC 1:2:4	=1.00000 =1.00000	22.76 =22.76000			22.76000						
<b>Total Quantity</b>						<b>177.81000</b>							
9	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)				15.51000	269.5200	0	269.5200	0.0000	269.5200	Cum	4,180.2552
		Description	No	Length	Width	Depth	Sub Total						
		Interlock tiles 80mm	=1.00000 =1.00000	15.51 =15.51000			15.51000						
10	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	2,52,377.0000	0	2,52,377.0000	0.0000	2,52,377.0000	each test	2,52,377.0000
		Description	No	Length	Width	Depth	Sub Total						
			=1.00000 =1.00000				1.00000						

**Total Amount for :** 49,51,935.9270

**Work Total Cost :** 49,51,935.9270

Indian Rupee Fourty Nine Lac Fifty One Thousand Nine Hundred Thirty Five And Paisa Ninety Three Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : Relyaing of interlocking tiles in street near backside Chevi Patshahi Gurdwara and other area of Guru ki Nagar MC Gobindgarh

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount
						Rate	Lead Rate	Total Rate		
1	1	Refixing of old tiles 60% and new 40% under wetmix 2"	12,900.00000	53.4100	0	53.4100	0.0000	53.4100	Sqft	6,88,989.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		street near backside Chevi Patshahi Gurdwara	=10.00000 =10.00000	20 =20.00000	20 =20.00000		4,000.00000			
			=10.00000 =10.00000	21 =21.00000	20 =20.00000		4,200.00000			
			=10.00000 =10.00000	26 =26.00000	20 =20.00000		5,200.00000			
		D/d of RG/MH/RAIMPS	=1.00000 =1.00000	-500 =-500.00000			-500.00000			
		<b>Total Quantity</b>		<b>12,900.00000</b>						
2	2	Raising of MH	13.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	13,000.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=13.00000 =13.00000				13.00000			
3	3	Construction of new R/G with excavation and RCC pipe NP2 200 mm o/d	24.00000	6,778.0000	0	6,778.0000	0.0000	6,778.0000	Nos.	1,62,672.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=24.00000 =24.00000				24.00000			
		CHAPTER NO. SEWERAGE AND DRAINAGE 29 CHAPTER NO. Providing & fixing 560 mm, 500 mm and 450 mm internal diametre circular or 450 mm x 600 mm clear inside opening rectangular RCC manhole cover and frame ISI marked as per IS:12592-2002 including carriage from the stores of the Engineer-in-charge to site of work, loading, unloading including stacking and setting the same to correct lines over manholes including cement concrete copping (M:20) around the frame etc. Dia of steel for lifting hook is 16mm (for EHD and HD). CHAPTER NO. RCC Man hole cover with Frame 29-34-A CHAPTER NO. 500mm i/d RCC man hole cover with frame as per ISI 29-34-A-b								
4		CHAPTER NO. Heavy duty 29-34-A-b-ii	16.00000	1,823.0000	0	1,823.0000	0.0000	1,823.0000	Each	29,168.0000
		<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
			16.00000							
5	CHAPTER NO. 29-49 CHAPTER NO. 29-49-a	Providing & Fixing RCC Road Gully grating & frame RCC Road Gully grating & frame size 610mm*457mm . Raising of R/G Cover	14.00000	1,442.0000	0	1,442.0000	0.0000	1,442.0000	Each	20,188.0000
<b>Description</b>			<b>Sub Total</b>							
			14.00000							
6	5	Cleaning/Repair and raising of road gully chamber with CC 1:2:4 and Bricks Complete in all respects	38.00000	500.0000	0	500.0000	0.0000	500.0000	Nos.	19,000.0000
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=38.00000 =38.00000				38.00000			
7	CHAPTER NO. 10 CHAPTER NO. 10-10.13 CHAPTER NO. 10-10.13-a CHAPTER NO. 10-10.13-a-i	CONCRETE Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means	2.37154	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	10,809.4793
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
<b>Group Name</b>			1	(Cft)						
			=2.00000 =2.00000	670 =670.00000	0.25 =0.25000	0.25 =0.25000	83.75000			
8	14	Add GST As Per AC-5 On CSR Items @ 5.35%	1.00000	47,126.0000	0	47,126.0000	0.0000	47,126.0000	each test	47,126.0000
<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			
9	15	Add Contengensy/Third Party Audit fees @ 1%	1.00000	9,280.0000	0	9,280.0000	0.0000	9,280.0000	each test	9,280.0000
<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			

Total Amount for : 10,00,232.4793

Work Total Cost : 10,00,232.4793

Indian Rupee Ten Lac Two Hundred Thirty Two And Paise Fourty Eight Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tiles Street of Near Gurdwara Sahib street to Lekh Raj House to Kullu & Doctor Sharma to Jaiswal House in Ward No.01

						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			17,560.00000	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>					
		Near Gurdwara Sahib street to Lekh Raj House to Kullu	=10.00000 =10.00000	15 =15.00000	20 =20.00000		3,000.00000					
		Doctor Sharma to Jaiswal House	=10.00000 =10.00000	52 =52.00000	28 =28.00000		14,560.00000					
<b>Total Quantity</b>					<b>17,560.00000</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)			739.76000	376.0900	0	376.0900	0.0000	376.0900	Cum	2,78,216.3384
		<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>									
			=10.00000 =10.00000	15 =15.00000	20 =20.00000	1.50 =1.50000	4,500.00000					
			=10.00000 =10.00000	52 =52.00000	28 =28.00000	1.50 =1.50000	21,840.00000					
		Deduction area forSewarM holl/ Haudi, Road Gully and other deduction	=-1.00000 =-1.00000	200 =200.00000			-200.00000					
<b>Total Quantity</b>					<b>26,140.00000</b>							
						Say	739.76000					
3	2	Add Royalty			739.76000	103.3800	0	103.3800	0.0000	103.3800	Cum	76,476.3888
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>					
			=1.00000 =1.00000	739.76 =739.76000			739.76000					
4	3	Compensation			739.76000	32.7700	0	32.7700	0.0000	32.7700	Cum	24,241.9352
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>					
			=1.00000 =1.00000	739.76 =739.76000			739.76000					
<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</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	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 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	46.72279	171.0000	0	171.0000	0.0000	171.0000	Cum	7,989.5971	
		<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>								
		=20.00000	33	2.5	1	1,650.00000					
		=20.00000	=33.00000	=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	60.00000	5,981.0000	0	5,981.0000	5,980.6432	5,051.0000	Each	3,03,060.0000	
		<b>Description</b>	<b>Sub Total</b>								
			60.00000								
	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	24.00000	336.0000	0	336.0000	335.5072	336.0000	One connection	8,064.0000
<b>Description</b>			<b>Sub Total</b>							
			24.00000							
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.										
8	CHAPTER NO. 28-13-xvi	160mm o/d pipe of 6 Kgf. / sqcm	402.43902	552.9873	58	873.7200	0.0000	873.7200	Mtr	3,51,619.0206
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Sub Total</b>					
<b>Group Name</b>	1		<b>(Rft)</b>							
			=1.00000 =1.00000	1320 =1,320.00000	1,320.00000					
9	5	Raising of MH	8.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	8,000.0000
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=8.00000 =8.00000				8.00000			
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	160.81985	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	3,53,803.6700
<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	20 =20.00000	0.33 =0.33000	990.00000			
			=1.00000 =1.00000	520 =520.00000	28 =28.00000	0.33 =0.33000	4,804.80000			
D/d of R/G			=60.00000 =60.00000	-2 =-2.00000	2.50 =2.50000	0.33 =0.33000	-99.00000			
D/d of M/H			=8.00000 =8.00000	-2.50 =-2.50000	2.50 =2.50000	0.33 =0.33000	-16.50000			
			0.000 =0.00000				0.00000			
			<b>Total Quantity</b>		<b>5,679.30000</b>					

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
CHAPTER NO. FLOORING & DADOS										
14										
11	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).	1,515.48231	645.0000	0	645.0000	0.0000	645.0000	Sq.Mtr	9,77,486.0900
Description		No	Length	Width	Sub Total					
Group Name	1			(Sqft)						
		=1.00000 =1.00000	17210 =17,210.00000		17,210.00000					
D/d area brick work		=-1.00000 =-1.00000	500 =500.00000	1.125 =1.12500	-562.50000					
D/d for locking		=-2.00000 =-2.00000	670 =670.00000	0.25 =0.25000	-335.00000					
		=0.00000 =0.00000			0.00000					
<b>Total Quantity</b>					<b>16,312.50000</b>					
12	CHAPTER NO. 14-14.141	Extra Cost for using darker fast shade for interlocking pavers Tiles of any shape & thickness instead of grey colours.	151.54300	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	9,850.2950
Description		No	Length	Width	Sub Total					
		=1.00000 =1.00000	1515.43 =1,515.43000	0.10 =0.10000	151.54300					
CHAPTER NO. BRICK WORK										
11										
13	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	35.83851	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	1,79,658.4506
Description		No	Length	Width	Depth	Sub Total				
Group Name	1			(Cft)						
		=1.00000 =1.00000	500 =500.00000	1.125 =1.12500	2.25 =2.25000	1,265.62500				
CHAPTER NO. CONCRETE										
10										
CHAPTER NO. Cement concrete 1:2:4										
10-10.13										
CHAPTER NO. With stone ballast or shingle										
10-10.13-a										
14	CHAPTER NO. 10-10.13-a-i	mixing by manual means	2.37154	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	10,809.4793

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Description		No	Length	Width	Depth	Sub Total							
Group Name		1 (Cft)											
		=2.00000 =2.00000	670 =670.00000	0.25 =0.25000	0.25 =0.25000	83.75000							
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)				2.13000	446.4400	0	446.4400	0.0000	446.4400	Cum	950.9172
Description		No	Length	Width	Depth	Sub Total							
CC 1:2:4		=1.00000 =1.00000	2.13 =2.13000			2.13000							
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)				61.69000	341.8700	0	341.8700	0.0000	341.8700	Cum	21,089.9603
Description		No	Length	Width	Depth	Sub Total							
Interlocking Tiles 60mm		=1.00000 =1.00000	60.62 =60.62000			60.62000							
CC 1:2:4		=1.00000 =1.00000	1.07 =1.07000			1.07000							
<b>Total Quantity</b>					<b>61.69000</b>								
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)				13.50000	269.5200	0	269.5200	0.0000	269.5200	Cum	3,638.5200
Description		No	Length	Width	Depth	Sub Total							
BW 1:5		=1.00000 =1.00000	8.95 =8.95000			8.95000							
Interlock tiles 60mm		=1.00000 =1.00000	4.55 =4.55000			4.55000							
<b>Total Quantity</b>					<b>13.50000</b>								
18	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bricks)				17,192.25000	0.5300	0	0.5300	0.0000	0.5300	Nos.	9,111.8925
Description		No	Length	Width	Depth	Sub Total							
Bricks		=17,192.25000 =17,192.25000				17,192.25000							
19	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	1,40,305.0000	0	1,40,305.0000	0.0000	1,40,305.0000	each test	1,40,305.0000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000				1.00000							
20	15	Add Contengensy/Third Party Audit fees @ 1%				1.00000	25,631.0000	0	25,631.0000	0.0000	25,631.0000	each test	25,631.0000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000				1.00000							

**Total Amount for : 27,90,002.5549**

**Work Total Cost :** 27,90,002.5549

Indian Rupee Twenty Seven Lac Ninety Thousand Two And Paise Fifty Five Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tiles Street of Raj Laxmi General Store Street & Refixing of Old tiles in street of Avtar Singh to Rajinder Singh Street in Ward No.01

										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	CHAPTER NO. 24-24.6 (c)	Excavation in Soil (any type) using Hydraulic Excavator CK 90 Excavation with hydraulic excavator of 0.9 cum bucket capacity including cutting trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lift and combined lead up to 60 mtr	25.76833	32.0000	0	32.0000	0.0000	32.0000	Cum	824.5866	
		<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>							
Raj Laxmi Gerenal Store Street		=1.00000 =1.00000	96 =96.00000	20 =20.00000	0.50 =0.50000	960.00000					
Deduction area for SewarM holl/ Haudi, Road Gully and other deduction		=1.00000 =1.00000	-100 =-100.00000		0.50 =0.50000	-50.00000					
			<b>Total Quantity</b>		<b>910.00000</b>						
CHAPTER NO. 5.2											
5-5.2											
CHAPTER NO. 5-5.2-(i) Earth, Surkhi, Sand, Earth, Fly Ash, Bajri, Ballast, Stone boulders, Kankar and building rubbish, Earth.											
2	CHAPTER NO. 5.0 km b (147.38+7%)	5.0 km b (147.38+7%)	25.75000	147.3738	7	157.6900	0.0000	157.6900	cum	4,060.5175	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
			=1.00000 =1.00000	25.75 =25.75000			25.75000				
CHAPTER NO. 8											
3	CHAPTER NO. 8-8.43	Taking out existing CC interlocking paver blocks from footpath/ central verge/pavement, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	102.56506	0.0000	0	0.0000	59.2389	107.0000	Sq.Mtr	10,974.4614	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>					
<b>Group Name</b>		1		<b>(Sqft)</b>							
B		=1.00000 =1.00000	96 =96.00000	11.50 =11.50000	1,104.00000						
CHAPTER NO. SEWERAGE AND DRAINAGE											
29											

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
	CHAPTER NO. 29-1-A	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 dressing upto ground level, including removal of surplus spoil from the site upto 15 metre distance complete in all respects.								
4	CHAPTER NO. 29-1-A-i	All classes of soil except rocky	54.36834	171.0000	0	171.0000	0.0000	171.0000	Cum	9,296.9861
		<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>					
		=4.00000	96	2.5	2	1,920.00000				
		=4.00000	=96.00000	=2.50000	=2.00000					
	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								
5	CHAPTER NO. 29-63-A-a	Size 610x 475x 575mm	20.00000	5,981.0000	0	5,981.0000	5,980.6432	5,051.0000	Each	1,01,020.0000
		<b>Description</b>	<b>Sub Total</b>							
			20.00000							
	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								

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
6	CHAPTER NO. 29-65-a	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	12.00000	336.0000	0	336.0000	335.5072	336.0000	One connection	4,032.0000
<b>Description</b>			<b>Sub Total</b>							
			12.00000							
CHAPTER NO. WATER SUPPLY 28										
7	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. 160mm o/d pipe of 6 Kgf. / sqcm	60.97561	552.9873	58	873.7200	0.0000	873.7200	Mtr	53,275.6100
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Sub Total</b>					
<b>Group Name</b>	1	<b>(Rft)</b>								
		=10.00000	20	200.00000						
		=10.00000	=20.00000							
8	5	Raising of MH	4.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	4,000.0000
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		=4.00000					4.00000			
		=4.00000								
9	CHAPTER NO. 24-24.13	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	20.44873	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	44,987.2060
<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>								
A		=1.00000	96	20	0.245	470.40000				
		=1.00000	=96.00000	=20.00000	=0.24500					
B		=1.00000	96	12	0.245	282.24000				
		=1.00000	=96.00000	=12.00000	=0.24500					
D/d of R/G		=20.00000	-2	2.50	0.245	-24.50000				
		=20.00000	=-2.00000	=2.50000	=0.24500					

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Group Name		1				(Cft)							
D/d of M/H		=4.00000 =4.00000	-2.50 =-2.50000	2.50 =2.50000	0.245 =0.24500	-6.12500							
		=0.00000 =0.00000				0.00000							
<b>Total Quantity</b>						<b>722.01500</b>							
							Say	20.44873					
10	CHAPTER NO. 14-14.137	CHAPTER NO. FLOORING & DADOS 14 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).				165.97144	645.0000	0	645.0000	0.0000	645.0000	Sq.Mtr	1,07,051.5788
Description		No	Length	Width	Sub Total								
Group Name		1				(Sqft)							
		=1.00000 =1.00000	96 =96.00000	20 =20.00000	1,920.00000								
Deduction of RG		=5.00000 =5.00000	-2 =-2.00000	2.5 =2.50000	-25.00000								
Deduction of MH		=2.00000 =2.00000	-2.5 =-2.50000	2.5 =2.50000	-12.50000								
Deduction for locking		=-4.00000 =-4.00000	96 =96.00000	0.25 =0.25000	-96.00000								
		=0.00000 =0.00000			0.00000								
<b>Total Quantity</b>						<b>1,786.50000</b>							
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.				16.59700	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	1,078.8050
Description		No	Length	Width	Sub Total								
		=1.00000 =1.00000	165.97 =165.97000	0.10 =0.10000	16.59700								
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				42.82834	645.0000	0	645.0000	0.0000	645.0000	Sq.Mtr	27,624.2793

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
footpaths).													
Description		No	Length	Width	Sub Total								
Group Name	1	(Sqft)											
40% of 1152 = 461 sft		=1.00000 =1.00000	461 =461.00000	0 =	461.00000								
13	17	Re-fixing of old tiles 60% of tiles				64.21464	134.0000	0	134.0000	0.0000	134.0000	Sq.Mtr	8,604.7618
Description		No	Length	Width	Depth	Sub Total							
Group Name	1	(Sqft)											
(60% of taking out tile 1152 sqft) = 691.20		=1.00000 =1.00000	691.20 =691.20000			691.20000							
14	18	Sand under old tile				2.56850	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Cum	2,568.5000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000	64.21248		0.04 =0.04000	2.56850							
CHAPTER NO. Cement concrete 1:2:4 10-10.13 CHAPTER NO. With stone ballast or shingle 10-10.13-a													
15		CHAPTER NO. mixing by manual means 10-10.13-a-i				0.67960	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	3,097.6168
Description		No	Length	Width	Depth	Sub Total							
Group Name	1	(Cft)											
		=4.00000 =4.00000	96 =96.00000	0.25 =0.25000	0.25 =0.25000	24.00000							
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)				0.61000	446.4400	0	446.4400	0.0000	446.4400	Cum	272.3284
Description		No	Length	Width	Depth	Sub Total							
CC 1:2:4		=1.00000 =1.00000	0.61 =0.61000			0.61000							
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)				8.66000	341.8700	0	341.8700	0.0000	341.8700	Cum	2,960.5942
Description		No	Length	Width	Depth	Sub Total							
Interlocking Tiles 60mm		=1.00000 =1.00000	8.35 =8.35000			8.35000							
CC 1:2:4		=1.00000 =1.00000	0.31 =0.31000			0.31000							
<b>Total Quantity</b>					<b>8.66000</b>								
18	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)				0.63000	269.5200	0	269.5200	0.0000	269.5200	Cum	169.7976
Description		No	Length	Width	Depth	Sub Total							
Interlock tiles 60mm		=1.00000 =1.00000	0.63 =0.63000			0.63000							
19	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	20,643.0000	0	20,643.0000	0.0000	20,643.0000	each test	20,643.0000
Description		No	Length	Width	Depth	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							
		=1.00000											
20	15	Add Contengensy/Third Party Audit fees @ 1%				1.00000	4,065.0000	0	4,065.0000	0.0000	4,065.0000	each test	4,065.0000
		<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										
21	1	Area				5,700.00000	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>						
		Street of Pinki Devi to Ashok Mishra	=20.00000	10	20		4,000.00000						
			=20.00000	=10.00000	=20.00000								
			=1.00000	10	20		200.00000						
			=1.00000	=10.00000	=20.00000								
		Near Water Supply Pump Street omesh Kumar	=10.00000	10	15		1,500.00000						
			=10.00000	=10.00000	=15.00000								
		<b>Total Quantity</b>				<b>5,700.00000</b>							
											<b>Total Amount for :</b>	4,10,607.6294	

Work Total Cost : 4,10,607.6294

Indian Rupee Four Lac Ten Thousand Six Hundred Seven And Paise Sixty Three Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : Relaying of Interlocking tiles Avtar to Baljinder Singh, Surjit singh Murjara to Binny Dhawan House, Anil Suraj to Rishu in Ward No.02

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount
						Rate	Lead Rate	Total Rate		
1	1	Refixing of old tiles 60% and new 40% under wetmix 2"	13,277.50000	59.1000	0	59.1000	0.0000	59.1000	Sqft	7,84,700.2500
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		Avtar to Baljinder Singh	=1.00000 =1.00000	200 =200.00000	7.50 =7.50000		1,500.00000			
		Surjit singh Murjara to Binny Dhawan House	=1.00000 =1.00000	200 =200.00000	12 =12.00000		2,400.00000			
		Anil Suraj to Rishu	=1.00000 =1.00000	385 =385.00000	12 =12.00000		4,620.00000			
		Repair work	=1.00000 =1.00000	200 =200.00000	20 =20.00000		4,000.00000			
		Repair work	=1.00000 =1.00000	100 =100.00000	18 =18.00000		1,800.00000			
		D/d of RG/MH/RAIMPS	=1.00000 =1.00000	-500 =-500.00000			-500.00000			
		D/d for locking	=-2.00000 =-2.00000	1085 =1,085.00000	0.25 =0.25000		-542.50000			
		<b>Total Quantity</b>		<b>13,277.50000</b>						
2	2	Raising of MH	22.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	22,000.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=22.00000 =22.00000				22.00000			
3	3	Construction of new R/G with excavation and RCC pipe NP2 200 mm o/d	15.00000	6,778.0000	0	6,778.0000	0.0000	6,778.0000	Nos.	1,01,670.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=15.00000 =15.00000				15.00000			
<p>CHAPTER NO. SEWERAGE AND DRAINAGE 29</p> <p>CHAPTER NO. Providing &amp; fixing 560 mm, 500 mm and 450 mm internal diameter circular or 450 mm x 600 mm clear inside opening rectangular RCC manhole cover and frame ISI marked as per IS:12592-2002 including carriage from the stores of the Engineer-in-charge to site of work, loading, unloading including stacking and setting the same to correct lines over manholes including cement concrete copping (M:20) around the frame etc. Dia of steel for lifting hook is 16mm (for EHD and HD).</p> <p>CHAPTER NO. RCC Man hole cover with Frame 29-34-A</p>										

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
4	CHAPTER NO. 29-34-A-b CHAPTER NO. 29-34-A-b-ii	500mm i/d RCC man hole cover with frame as per ISI Heavy duty	22.00000	1,823.0000	0	1,823.0000	0.0000	1,823.0000	Each	40,106.0000
<b>Description</b>			<b>Sub Total</b>							
			22.00000							
5	CHAPTER NO. 29-49 CHAPTER NO. 29-49-a	Providing & Fixing RCC Road Gully grating & frame RCC Road Gully grating & frame size 610mm*457mm . Raising of R/G Cover	25.00000	1,442.0000	0	1,442.0000	0.0000	1,442.0000	Each	36,050.0000
<b>Description</b>			<b>Sub Total</b>							
			25.00000							
6	5	Cleaning/Repair and raising of road gully chamber with CC 1:2:4 and Bricks Complete in all respects	38.00000	800.0000	0	800.0000	0.0000	800.0000	Nos.	30,400.0000
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
		=38.00000 =38.00000				38.00000				
7	CHAPTER NO. 10 CHAPTER NO. 10-10.13 CHAPTER NO. 10-10.13-a CHAPTER NO. 10-10.13-a-i	CONCRETE Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means	3.84047	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	17,504.8623
<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	1085 =1,085.00000	0.25 =0.25000	0.25 =0.25000	135.62500				
8	14	Add GST As Per AC-5 On CSR Items @ 5.35%	1.00000	55,149.0000	0	55,149.0000	0.0000	55,149.0000	each test	55,149.0000
<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				
9	15	Add Contengensy/Third Party Audit fees @ 1%	1.00000	10,860.0000	0	10,860.0000	0.0000	10,860.0000	each test	10,860.0000
<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				

**Total Amount for :** 10,98,440.1123

**Work Total Cost :** 10,98,440.1123

Indian Rupee Ten Lac Ninety Eight Thousand Four Hundred Fourty And Paise Eleven Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tiles 60mm street of Street of Pinki Devi to Ashok Mishra & Near Water Supply Pump Street Omesh Kumar in Ward No.02

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount
						Rate	Lead Rate	Total Rate		
1	1	Area	5,700.00000	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>			
		Street of Pinki Devi to Ashok Mishra	=20.00000 =20.00000	10 =10.00000	20 =20.00000		4,000.00000			
			=1.00000 =1.00000	10 =10.00000	20 =20.00000		200.00000			
		Near Water Supply Pump Street omesh Kumar	=10.00000 =10.00000	10 =10.00000	15 =15.00000		1,500.00000			
		<b>Total Quantity</b>	<b>5,700.00000</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)	178.39612	376.0900	0	376.0900	0.0000	376.0900	Cum	67,092.9968
		<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>				
		Street of Pinki Devi to Ashok Mishra	=10.00000 =10.00000	20 =20.00000	20 =20.00000	1.5 =1.50000	6,000.00000			
		Street of Pinki Devi to Ashok Mishra	=1.00000 =1.00000	10 =10.00000	20 =20.00000	1.5 =1.50000	300.00000			
		<b>Total Quantity</b>	<b>6,300.00000</b>							
3	2	Add Royalty	178.29000	103.3800	0	103.3800	0.0000	103.3800	Cum	18,431.6202
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=1.00000 =1.00000	178.29 =178.29000			178.29000			
4	3	Compensation	178.29000	32.7700	0	32.7700	0.0000	32.7700	Cum	5,842.5633
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=1.00000 =1.00000	178.29 =178.29000			178.29000			
<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,</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	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	65.12874	171.0000	0	171.0000	0.0000	171.0000	Cum	11,137.0145
		<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>					
Street of Pinki Devi to Ashok Mishra		=40.00000 =40.00000	10 =10.00000	2.5 =2.50000	1 =1.00000	1,000.00000				
Street of Pinki Devi to Ashok Mishra		=2.00000 =2.00000	10 =10.00000	2.5 =2.50000	1 =1.00000	50.00000				
Near Water Supply Pump Street omesh Kumar		=20.00000 =20.00000	10 =10.00000	2.5 =2.50000	2.5 =2.50000	1,250.00000				
<b>Total Quantity</b>			<b>2,300.00000</b>							
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. CHAPTER NO. 29-63-A Single Road Gully chamber CHAPTER NO. 29-63-A-a Size 610x 475x 575mm	30.00000	5,981.0000	0	5,981.0000	5,980.6432	5,051.0000	Each	1,51,530.0000
<b>Description</b>			<b>Sub Total</b>							
			30.00000							
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								

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	the drain etc. complete. For pipes 100 to 250 mm Diametre	12.00000	336.0000	0	336.0000	335.5072	336.0000	One connection	4,032.0000
Description			Sub Total							
			12.00000							
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. 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	189.02439	552.9873	58	873.7200	0.0000	873.7200	Mtr	1,65,154.3900
Description		No	Length	Sub Total						
Group Name	1		(Rft)							
		=31.00000 =31.00000	20 =20.00000	620.00000						
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	40.99925	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	90,198.3500
Description		No	Length	Width	Depth	Sub Total				
Group Name	1		(Cft)							
		=10.00000 =10.00000	20 =20.00000	20 =20.00000	0.33 =0.33000	1,320.00000				
		=1.00000 =1.00000	10 =10.00000	20 =20.00000	0.33 =0.33000	66.00000				
100x15x= 1500 sft x 25% of Total		=1.00000 =1.00000	375 =375.00000		0.33 =0.33000	123.75000				
D/d of R/G		=30.00000 =30.00000	-2 =-2.00000	2.50 =2.50000	0.33 =0.33000	-49.50000				
D/d of M/H		=6.00000 =6.00000	-2.50 =-2.50000	2.50 =2.50000	0.33 =0.33000	-12.37500				

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Group Name		1	(Cft)							
		=0.00000 =0.00000				0.00000				
			<b>Total Quantity</b>	<b>1,447.87500</b>						
CHAPTER NO. FLOORING & DADOS										
14										
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.	51.51300	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	3,348.3450
Description		No	Length	Width	Sub Total					
		=1.00000 =1.00000	515.13 =515.13000	0.10 =0.10000	51.51300					
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).	515.14786	645.0000	0	645.0000	0.0000	645.0000	Sq.Mtr	3,32,270.3697
Description		No	Length	Width	Sub Total					
Group Name		1	(Sqft)							
Street of Pinki Devi to Ashok Mishra		=10.00000 =10.00000	20 =20.00000	20 =20.00000	4,000.00000					
Street of Pinki Devi to Ashok Mishra		=1.00000 =1.00000	10 =10.00000	20 =20.00000	200.00000					
Near Water Supply Pump Street omesh Kumar		=10.00000 =10.00000	10 =10.00000	15 =15.00000	1,500.00000					
Deduction for Locking		=-2.00000 =-2.00000	310 =310.00000	0.25 =0.25000	-155.00000					
			<b>Total Quantity</b>	<b>5,545.00000</b>						
CHAPTER NO. CONCRETE										
10										
CHAPTER NO. Cement concrete 1:2:4										
10-10.13										
CHAPTER NO. With stone ballast or shingle										
10-10.13-a										
13	CHAPTER NO. 10-10.13-a-i	mixing by manual means	1.09728	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	5,001.4022
Description		No	Length	Width	Depth	Sub Total				
Group Name		1	(Cft)							
		=2.00000 =2.00000	310 =310.00000	0.25 =0.25000	0.25 =0.25000	38.75000				
14	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	0.99000	446.4400	0	446.4400	0.0000	446.4400	Cum	441.9756
Description		No	Length	Width	Depth	Sub Total				

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
		=1.00000	0.99			0.99000							
		=1.00000	=0.99000										
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)				21.10000	341.8700	0	341.8700	0.0000	341.8700	Cum	7,213.4570
		<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	20.61 =20.61000			20.61000						
		CC 1:2:4	=1.00000 =1.00000	0.49 =0.49000			0.49000						
			=0.00000 =0.00000				0.00000						
					<b>Total Quantity</b>	<b>21.10000</b>							
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)				1.55000	269.5200	0	269.5200	0.0000	269.5200	Cum	417.7560
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
		Interlock tiles 60mm	=1.00000 =1.00000	1.55 =1.55000			1.55000						
17	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	46,438.0000	0	46,438.0000	0.0000	46,438.0000	each test	46,438.0000
		<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						
18	15	Add Contengensy/Third Party Audit fees @ 1%				1.00000	9,144.0000	0	9,144.0000	0.0000	9,144.0000	each test	9,144.0000
		<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						

**Total Amount for :** 9,23,694.2404

**Work Total Cost :** 9,23,694.2404

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



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tiles 60mm street of Street of Bachitar Singh to Daljit Singh Ward No.02

						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				2,300.00000	0.0000	0	0.0000	0.0000	0.0000	Sqft	0.0000
		Description	No	Length	Width	Depth	Sub Total						
		Bachitar Singh to Daljit Singh	=1.00000 =1.00000	100 =100.00000	20 =20.00000		2,000.00000						
			=1.00000 =1.00000	15 =15.00000	20 =20.00000		300.00000						
		<b>Total Quantity</b>				<b>2,300.00000</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)				92.02974	376.0900	0	376.0900	0.0000	376.0900	Cum	34,611.4649
		Description	No	Length	Width	Depth	Sub Total						
		Group Name	1	(Cft)									
			=1.00000 =1.00000	115 =115.00000	20 =20.00000	1.5 =1.50000	3,450.00000						
		Deduction area forSewarM holl/ Haudi, Road Gully and other deduction	=-1.00000 =-1.00000	200 =200.00000			-200.00000						
		<b>Total Quantity</b>				<b>3,250.00000</b>							
3	2	Add Royalty				91.98000	103.3800	0	103.3800	0.0000	103.3800	Cum	9,508.8924
		Description	No	Length	Width	Depth	Sub Total						
			=1.00000 =1.00000	91.98 =91.98000			91.98000						
4	3	Compensation				91.98000	32.7700	0	32.7700	0.0000	32.7700	Cum	3,014.1846
		Description	No	Length	Width	Depth	Sub Total						
			=1.00000 =1.00000	91.98 =91.98000			91.98000						
<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</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	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	14.15842	171.0000	0	171.0000	0.0000	171.0000	Cum	2,421.0898
		<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>					
Bachitar Singh to Daljit Singh		=20.00000 =20.00000	10 =10.00000	2.5 =2.50000	1 =1.00000	500.00000				
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	10.00000	5,981.0000	0	5,981.0000	5,980.6432	5,051.0000	Each	50,510.0000
		<b>Description</b>	<b>Sub Total</b>							
			10.00000							
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	6.00000	336.0000	0	336.0000	335.5072	336.0000	One connection	2,016.0000
		<b>Description</b>	<b>Sub Total</b>							
			6.00000							

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
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>			
			=3.00000 =3.00000				3.00000			
CHAPTER NO. WATER SUPPLY 28 CHAPTER NO. 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	45.73171	552.9873	58	873.7200	0.0000	873.7200	Mtr	39,956.7097
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Sub Total</b>					
<b>Group Name</b>	1				<b>(Rft)</b>					
			=5.00000 =5.00000	30 =30.00000	150.00000					
CHAPTER NO. ROAD WORK 24 CHAPTER NO. Wet Mix Macadam 24-24.13										
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	20.85005	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	45,870.1100
		<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	100 =100.00000	20 =20.00000	0.33 =0.33000	660.00000			
			=1.00000 =1.00000	15 =15.00000	20 =20.00000	0.33 =0.33000	99.00000			
		D/d of R/G	=10.00000 =10.00000	-2 =-2.00000	2.50 =2.50000	0.33 =0.33000	-16.50000			
		D/d of M/H	=3.00000 =3.00000	-2.50 =-2.50000	2.50 =2.50000	0.33 =0.33000	-6.18750			
							<b>Total Quantity</b>	<b>736.31250</b>		
CHAPTER NO. FLOORING & DADOS 14										
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.	18.99200	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	1,234.4800
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>				
			=1.00000 =1.00000	189.92 =189.92000	0.10 =0.10000	18.99200				

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
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).	189.92884	645.0000	0	645.0000	0.0000	645.0000	Sq.Mtr	1,22,504.1018
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>				
<b>Group Name</b>		1			<b>(Sqft)</b>					
Bachitar Singh to Daljit Singh		=1.00000 =1.00000	2231.25 =2,231.25000	0 =	2,231.25000					
Deduction area brick work		=-1.00000 =-1.00000	115 =115.00000	1.125 =1.12500	-129.37500					
Deduction for Locking		=-2.00000 =-2.00000	115 =115.00000	0.25 =0.25000	-57.50000					
			<b>Total Quantity</b>	<b>2,044.37500</b>						
CHAPTER NO. CONCRETE 10 CHAPTER NO. Cement concrete 1:2:4 10-10.13 CHAPTER NO. With stone ballast or shingle 10-10.13-a										
13	CHAPTER NO. 10-10.13-a-i	mixing by manual means	0.40705	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	1,855.3339
		<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	115.00 =115.00000	0.25 =0.25000	0.25 =0.25000	14.37500				
14	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	8.24286	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	41,321.4572
		<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	115 =115.00000	1.125 =1.12500	2.25 =2.25000	291.09375				
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	0.37000	446.4400	0	446.4400	0.0000	446.4400	Cum	165.1828
		<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	0.37 =0.37000			0.37000				
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)	7.74000	341.8700	0	341.8700	0.0000	341.8700	Cum	2,646.0738
		<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	7.64			7.64000							
		=1.00000	=7.64000										
		=1.00000	0.10			0.10000							
		=1.00000	=0.10000										
<b>Total Quantity</b>					<b>7.74000</b>								
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)				2.63000	269.5200	0	269.5200	0.0000	269.5200	Cum	708.8376
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>							
BW 1:5		=1.00000	2.06			2.06000							
		=1.00000	=2.06000										
Interlock tiles 60mm		=1.00000	0.57			0.57000							
		=1.00000	=0.57000										
<b>Total Quantity</b>					<b>2.63000</b>								
18	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bricks)				3,954.22000	0.5300	0	0.5300	0.0000	0.5300	Nos.	2,095.7366
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>							
Bricks		=3,954.22000				3,954.22000							
		=3,954.22000											
19	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	19,439.0000	0	19,439.0000	0.0000	19,439.0000	each test	19,439.0000
<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	4,839.0000	0	4,839.0000	0.0000	4,839.0000	each test	4,839.0000
<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											

**Total Amount for :** 3,87,717.6551

**Work Total Cost :** 3,87,717.6551

Indian Rupee Three Lac Eighty Seven Thousand Seven Hundred Seventeen And Paise Sixty Six Only



## DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : Relaying of Interlocking tiles near SD Public School and area ST.Farid  
Public School and other MC Gobindgarh

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount
						Rate	Lead Rate	Total Rate		
1	1	Refixing of old tiles 60% and new 40% under wetmix 2"	11,820.00000	59.1000	0	59.1000	0.0000	59.1000	Sqft	6,98,562.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		area near SD Public School	=20.00000 =20.00000	10 =10.00000	12 =12.00000		2,400.00000			
		backside ST.Farid Public School	=10.00000 =10.00000	38 =38.00000	12 =12.00000		4,560.00000			
		gerenal repair in ward No.03	=10.00000 =10.00000	20 =20.00000	20 =20.00000		4,000.00000			
		gerenal repair in ward No.0	=10.00000 =10.00000	10 =10.00000	18 =18.00000		1,800.00000			
		D/d of RG/MH/RAIMPS	=1.00000 =1.00000	-500 =-500.00000			-500.00000			
		D/d for locking	=-2.00000 =-2.00000	880 =880.00000	0.25 =0.25000		-440.00000			
		<b>Total Quantity</b>					<b>11,820.00000</b>			
2	2	Raising of MH	22.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	22,000.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=22.00000 =22.00000				22.00000			
3	3	Construction of new R/G with excavation and RCC pipe NP2 200 mm o/d	14.00000	6,778.0000	0	6,778.0000	0.0000	6,778.0000	Nos.	94,892.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=14.00000 =14.00000				14.00000			
		CHAPTER NO. SEWERAGE AND DRAINAGE 29 CHAPTER NO. Providing & fixing 560 mm, 500 mm and 450 mm internal diametre circular or 450 mm x 600 mm clear inside opening rectangular RCC manhole cover and frame ISI marked as per IS:12592-2002 including carriage from the stores of the Engineer-in-charge to site of work, loading, unloading including stacking and setting the same to correct lines over manholes including cement concrete copping (M:20) around the frame etc. Dia of steel for lifting hook is 16mm (for EHD and HD). CHAPTER NO. RCC Man hole cover with Frame 29-34-A CHAPTER NO. 500mm i/d RCC man hole cover with frame as per ISI 29-34-A-b								
4		CHAPTER NO. Heavy duty	22.00000	1,823.0000	0	1,823.0000	0.0000	1,823.0000	Each	40,106.0000

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
29-34-A-b-ii										
Description			Sub Total							
			22.00000							
5	CHAPTER NO. 29-49 CHAPTER NO. 29-49-a	Providing & Fixing RCC Road Gully grating & frame RCC Road Gully grating & frame size 610mm*457mm . Raising of R/G Cover	25.00000	1,442.0000	0	1,442.0000	0.0000	1,442.0000	Each	36,050.0000
Description			Sub Total							
			25.00000							
6	5	Cleaning/Repair and raising of road gully chamber with CC 1:2:4 and Bricks Complete in all respects	35.00000	800.0000	0	800.0000	0.0000	800.0000	Nos.	28,000.0000
Description		No	Length	Width	Depth	Sub Total				
		=35.00000 =35.00000				35.00000				
7	CHAPTER NO. 10 CHAPTER NO. 10-10.13 CHAPTER NO. 10-10.13-a CHAPTER NO. 10-10.13-a-i	CONCRETE Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means	3.11485	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	14,197.4863
Description		No	Length	Width	Depth	Sub Total				
Group Name		1	(Cft)							
		=2.00000 =2.00000	880 =880.00000	0.25 =0.25000	0.25 =0.25000	110.00000				
8	14	Add GST As Per AC-5 On CSR Items @ 5.35%	1.00000	55,149.0000	0	55,149.0000	0.0000	55,149.0000	each test	55,149.0000
Description		No	Length	Width	Depth	Sub Total				
		=1.00000 =1.00000				1.00000				
9	15	Add Contengensy/Third Party Audit fees @ 1%	1.00000	10,860.0000	0	10,860.0000	0.0000	10,860.0000	each test	10,860.0000
Description		No	Length	Width	Depth	Sub Total				
		=1.00000 =1.00000				1.00000				

Total Amount for : 9,99,816.4863

Work Total Cost : 9,99,816.4863





DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : Repair in street near Main Bazar and other area linking Chanan Ram Petrol Pump MC Gobindgarh

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount
						Rate	Lead Rate	Total Rate		
1	1	Refixing of old tiles 60% and new 40% under wetmix 2"	13,000.00000	59.1000	0	59.1000	0.0000	59.1000	Sqft	7,68,300.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		Area near main bazar	=10.00000 =10.00000	20 =20.00000	18 =18.00000		3,600.00000			
		Area linking Chanan Ram Petrol Pump	=10.00000 =10.00000	40 =40.00000	18 =18.00000		7,200.00000			
		General reapiir work in ward No.05	=10.00000 =10.00000	20 =20.00000	15 =15.00000		3,000.00000			
		D/d of RG/MH/RAIMPS	=1.00000 =1.00000	-500 =-500.00000			-500.00000			
		D/d for locking	=-2.00000 =-2.00000	600 =600.00000	0.25 =0.25000		-300.00000			
		<b>Total Quantity</b>		<b>13,000.00000</b>						
2	2	Raising of MH	16.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	16,000.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=16.00000 =16.00000				16.00000			
3	3	Construction of new R/G with excavation and RCC pipe NP2 200 mm o/d	11.00000	6,778.0000	0	6,778.0000	0.0000	6,778.0000	Nos.	74,558.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=11.00000 =11.00000				11.00000			
CHAPTER NO. SEWERAGE AND DRAINAGE										
29										
CHAPTER NO. Providing & fixing 560 mm, 500 mm and 450 mm internal diametre circular or 450 mm x 600 mm clear inside opening rectangular RCC manhole cover and frame ISI marked as per IS:12592-2002 including carriage from the stores of the Engineer-in-charge to site of work, loading, unloading including stacking and setting the same to correct lines over manholes including cement concrete copping (M:20) around the frame etc. Dia of steel for lifting hook is 16mm (for EHD and HD).										
CHAPTER NO. RCC Man hole cover with Frame										
29-34-A										
CHAPTER NO. 500mm i/d RCC man hole cover with frame as per ISI										
29-34-A-b										
4	CHAPTER NO. Heavy duty		20.00000	1,823.0000	0	1,823.0000	0.0000	1,823.0000	Each	36,460.0000
		29-34-A-b-ii								
<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
			20.00000							
5	CHAPTER NO. 29-49 CHAPTER NO. 29-49-a	Providing & Fixing RCC Road Gully grating & frame RCC Road Gully grating & frame size 610mm*457mm . Raising of R/G Cover	20.00000	1,442.0000	0	1,442.0000	0.0000	1,442.0000	Each	28,840.0000
<b>Description</b>			<b>Sub Total</b>							
			20.00000							
6	5	Cleaning/Repair and raising of road gully chamber with CC 1:2:4 and Bricks Complete in all respects	25.00000	800.0000	0	800.0000	0.0000	800.0000	Nos.	20,000.0000
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=25.00000 =25.00000				25.00000			
7	CHAPTER NO. 10 CHAPTER NO. 10-10.13 CHAPTER NO. 10-10.13-a CHAPTER NO. 10-10.13-a-i	CONCRETE Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means	2.12376	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	9,680.0981
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
<b>Group Name</b>			1			(Cft)				
			=2.00000 =2.00000	600 =600.00000	0.25 =0.25000	0.25 =0.25000	75.00000			
8	14	Add GST As Per AC-5 On CSR Items @ 5.35%	1.00000	51,031.0000	0	51,031.0000	0.0000	51,031.0000	each test	51,031.0000
<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			
9	15	Add Contengensy/Third Party Audit fees @ 1%	1.00000	10,049.0000	0	10,049.0000	0.0000	10,049.0000	each test	10,049.0000
<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			

Total Amount for : 10,14,918.0981

Work Total Cost : 10,14,918.0981

Indian Rupee Ten Lac Fourteen Thousand Nine Hundred Eighteen And Paise One Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tile in street from H/O Goldy Near Sh Guru Hargobind School (Dadheri side)

							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	CHAPTER NO. 24 CHAPTER NO. 24-24.6 (c)	Excavation in Soil (any type) using Hydraulic Excavator CK 90 Excavation with hydraulic excavator of 0.9 cum bucket capacity including cutting trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lift and combined lead up to 60 mtr	168.03000	32.0000	0	32.0000	31.5563	32.0000	Cum	5,376.9600
Description		No	Length	Width	Depth	Sub Total				
Group Name		1	(Cft)							
Sft		=1.00000 =1.00000	500 =500.00000	20 =20.00000		10,000.00000				
Deduction area for Sewar M Holl/ Haudi		=1.00000 =1.00000	-500 =-500.00000			-500.00000				
		=1.00000 =1.00000	-9500 = -9,500.00000			-9,500.00000				
		=1.00000 =1.00000	9500 =9,500.00000	0.63 =0.63000		5,985.00000				
		=0.00000 =0.00000				0.00000				
<b>Total Quantity</b>						<b>5,985.00000</b>				
Say						168.03000				
2	CHAPTER NO. 24-24.13 CHAPTER NO. 24-24.13-(i)	Wet Mix Macadam 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	88.72000	1,579.1100	0	1,579.1100	1,812.8871	2,145.0000	Cum	1,90,304.4000
Description		No	Length	Width	Depth	Sub Total				
Group Name		1	(Cft)							
Sft		=1.00000 =1.00000	500 =500.00000	20 =20.00000		10,000.00000				
Deduction area		=1.00000 =1.00000	-500 =-500.00000			-500.00000				
		=1.00000 =1.00000	-9500 = -9,500.00000			-9,500.00000				

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Group Name		1 (Cft)					Say	88.72000					
		=1.00000 =1.00000	9500 =9,500.00000	0.33 =0.33000		3,135.00000							
<b>Total Quantity</b>					<b>3,135.00000</b>								
CHAPTER NO. CARRIAGE 5 CHAPTER NO. 5.2 5-5.2 CHAPTER NO. Earth, Surkhi, Sand, Earth, Fly Ash, Bajri, 5-5.2-(i) Ballast, Stone boulders, Kankar and building rubbish, Earth.													
3	CHAPTER NO. 5.0 km +7% 5-5.2-(i)-5				168.03000	147.3738	7	157.6900	0.0000	157.6900	cum	26,496.6507	
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>							
		=1.00000 =1.00000	168.03 =168.03000			168.03000							
4	CHAPTER NO. 5.0 km 11.2mm 5-5.2-(i)-5				1.26000	396.1121	7	423.8400	0.0000	423.8400	cum	534.0384	
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>							
		=1.00000 =1.00000	2.33 =2.33000	0.54 =0.54000		1.25820							
<b>Say</b>					<b>1.26000</b>								
5	CHAPTER NO. 5.0 km 20/25mm 5-5.2-(i)-5				0.84000	399.1963	7	427.1400	0.0000	427.1400	cum	358.7976	
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>							
		=1.00000 =1.00000	2.33 =2.33000	0.36 =0.36000		0.83880							
<b>Say</b>					<b>0.84000</b>								
6	CHAPTER NO. 5.0 km Coarse sand 5-5.2-(i)-5				1.05000	267.5701	7	286.3000	0.0000	286.3000	cum	300.6150	
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>							
		=1.00000 =1.00000	2.33 =2.33000	0.45 =0.45000		1.04850							
<b>Say</b>					<b>1.05000</b>								
CHAPTER NO. BRICK WORK 11													
7	CHAPTER NO. First class burnt brick work laid in cement 11-11.5 sand mortar 1:5 in foundation and plinth				3.18000	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	15,941.3400	
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>							
Group Name		1 (Cft)											
		=2.00000 =2.00000	500 =500.00000	0.75 =0.75000	0.50 =0.50000	375.00000							
		=1.00000 =1.00000	-375 =-375.00000			-375.00000							
		=1.00000 =1.00000	375 =375.00000	0.30 =0.30000		112.50000							
<b>Total Quantity</b>					<b>112.50000</b>								
<b>Say</b>					<b>3.18000</b>								

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount	
8	CHAPTER NO. 11-11.5	Add for bricks	1,526.40000	0.5000	0	0.5000	0.0000	0.5000	No	763.2000	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
			=1.00000 =1.00000	3.18 =3.18000	480 =480.00000		1,526.40000				
9	CHAPTER NO. 11-11.5	Deduction for Labour rate	17.40000	-132.7000	0	-132.7000	0.0000	-132.7000	Cum	-2,308.9800	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
			=1.00000 =1.00000	17.40 =17.40000			17.40000				
CHAPTER NO. 29 SEWERAGE AND DRAINAGE											
CHAPTER NO. 29-1-A 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 dressing upto ground level, including removal of surplus spoil from the site upto 15 metre distance complete in all respects.											
10	CHAPTER NO. 29-1-A-i	All classes of soil except rocky	22.64000	171.0000	0	171.0000	0.0000	171.0000	Cum	3,871.4400	
		<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	5 =5.00000	20 =20.00000		200.00000				
			=1.00000 =1.00000	-200 =-200.00000			-200.00000				
			=1.00000 =1.00000	200 =200.00000	2 =2.00000	2 =2.00000	800.00000				
		<b>Total Quantity</b>						<b>800.00000</b>			
Say 22.64000											
CHAPTER NO. 29-46 Providing, lowering in trenches to correct gradient and alignment, jointing with tyton rubber joint and cutting of reinforced cement concrete spigot and socketed pipes and specials with rubber ring ISI marekd as per IS code IS 458-2003 into trenches for all depths and laying out the same to correct alignment, gradients, levels etc. cutting of concrete beds and joints holes, supporting the pipes and specials in correct position in a suitable rigid											

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount	
		manner while the same are being jointed and until the surrounding benchings, haunches and envelopes are completed. The pipes shall rest on the beds at all joints through their lengths and fixing of rubber ring, facing, testing the pipes for leakage and making good the same leakage and all defects to the entire satisfaction of the Engineer-in-charge including all cartage etc.									
11	CHAPTER NO. 29-46-B CHAPTER NO. 29-46-B-c	R.C.C. Pipe NP -2 200mm i/d pipe	60.96000	555.0000	0	555.0000	0.0000	555.0000	Running meter	33,832.8000	
		<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>(Rft)</b>						
		=1.00000	200				200.00000				
		=1.00000	=200.00000								
						Say	60.96000				
12	CHAPTER NO. 29-63 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 450mm x 610mm x 450mm	10.00000	5,981.0000	0	5,981.0000	5,980.6432	4,534.0000	No	45,340.0000	
		<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>(Each)</b>						
		=10.00000					10.00000				
		=10.00000									
	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									

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount	
13	CHAPTER NO. 29-65-a	the drain etc. complete. For pipes 100 to 250 mm Diametre	10.00000	336.0000	0	336.0000	335.5072	336.0000	No	3,360.0000	
		<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>(One connection</b>								
		=10.00000					10.00000				
		=10.00000									
14	CHAPTER NO. 14-14.137	CHAPTER NO. FLOORING & DADOS 14 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).	905.78000	645.0000	0	645.0000	0.0000	645.0000	Sq.Mtr	5,84,228.1000	
		<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	500	20	10,000.00000						
		=1.00000	=500.00000	=20.00000							
Deduction area		=1.00000	-500		-500.00000						
		=1.00000	=-500.00000								
		=2.00000	500	0.25	250.00000						
		=2.00000	=500.00000	=0.25000							
		=0.00000			0.00000						
		=0.00000									
		<b>Total Quantity</b>		<b>9,750.00000</b>							
				Say 905.78000							
15	CHAPTER NO. 14-14.141	Extra Cost for using darker fast shade for interlocking pavers Tiles of any shape & thickness instead of grey colours.	90.58000	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	5,887.7000	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>					
		=1.00000	905.78	0.10	90.57800						
		=1.00000	=905.78000	=0.10000							
				Say 90.58000							
16	CHAPTER NO. 10-10.13-a-i	CHAPTER NO. CONCRETE 10 CHAPTER NO. Cement concrete 1:2:4 10-10.13 CHAPTER NO. With stone ballast or shingle 10-10.13-a for loacking	2.33000	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	10,620.1400	
		<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
Group Name		1				(Cft)							
		=2.00000	500	0.25	0.33	82.50000							
		=2.00000	=500.00000	=0.25000	=0.33000								
							Say	2.33000					
17	7	Add GST AS per AC-5 On CSR Items @ 5.35%				1.00000	49,485.0000	0	49,485.0000	0.0000	49,485.0000	each test	49,485.0000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000				1.00000							
		=1.00000											
18	8	Add Contengensy @ 1 %				1.00000	9,607.8000	0	9,607.8000	0.0000	9,607.8000	each test	9,607.8000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000				1.00000							
		=1.00000											

**Total Amount for :** 9,84,000.0017


**Work Total Cost :** 9,84,000.0017  
Indian Rupee Nine Lac Eighty Four Thousand Only

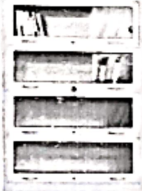
MUNICIPAL COUNCIL GOBINDGARH

Upgradation/Renovon of Library in front of H/O Verma (MC) ward No. 5

Sr. No.	CSR	DISCRPTION OF WORK	NO.	L	B	L/D	QTY.	UNIT	RATE	PREMIUM	AMOUNT
1	18.8	Providing and fixing G.I. Sheet 0.80mm thick garage doors, with 40mm x 40mm x6mm angle iron frame with diagonal braces, 3.15mm thick gusset plates at the top and 25mm dia meter pulleys and T-iron 50mm x 50mm x 6mm guides at bottom including locking arrangement with handles and pintles, etc. complete in all respect									
				1	6.50	4.00	26.00	Sft			
							26.00	Sft			
							2.42	Smt	3077.00	20%	8918.62
2	14.113	Providing and laying vitrified floor tiles of different sizes in light colour shades made using Double Charge technology (thickness to be specified by the manufacturer) with water Size 600x600 mm									
				1	25.00	20.00	500.00	Sft			
							500.00	Sft			
							46.45	Smt	1048.00	0%	48679.60
3	14.128	Providing and fixing 1st quality ceramic glazed wall tiles Matt/Semi Matt/Glozy/Highly Gloss finish/Highlighter/emboss conforming to IS : 15622 (thickness to be specified by the manufacture of approved make in all colours, shades except burgundy, bottle green, black of size 600x300mm as approved by Engineer-in-Charge in skirting,	Front Face								
				1	50.00	12.00	600.00	Sft			
							600.00	Sft			
							55.74	Smt	853.00	0%	47546.22
4	16.18	Painting two or more coats with synthetic enamel paints in all shades on old wood work or metallic or plastered or concrete surface to give an even shade including rubbing down old paint	On Roller Shutter								
				2	2	7.00	7.00	196.00	Sft		
							196.00	Sft			
							18.21	Smt	64.00	0%	1165.34
5	8.31	Scraping White wash and colour wash		1	1	20.00	4.00	80.00	Sft		
				1	1	20.00	12.00	240.00	Sft		
				1	1	16.00	12.00	192.00	Sft		
							512.00	Sft			
				47.56	Smt	7.00	0%	332.95			

9

6	16.65	Preparation of plastered or concrete surface for painting (including sand papering the surface) using ready mixed cement based wall putty by applying two more coats to get required finish							512.00	Sft				
									47.56	Smt	80.00	0%	3805.18	
7	16.59	Finishing walls with acrylic smooth exterior paint of required shade with two more coats applied @ 1.67 litre/10 Sqm over and including base coat of waterproofing Cement Paint applied @ 2.20 Kg/10 Sqm							512.00	Sft				
									47.56	Smt	120.00	0%	5707.78	
8	13.81	Providing and fixing tiled false ceiling of specified materials of size 595x595mm (GI Metal Ceiling Layer perforated Tegular edge global white color tiles of size 595x595mm and 0.5mm thick with 8mm drop; made of GI sheet having galvanizing of 100gms/sqm (both sides inclusive) and 20% perforation area	1	25.00	20.00	500.00				Sft				
									46.45	Smt	1363.00	0%	63311.35	
												5.35%	9601	
												0%	6000.00	
									2	No	3000.00	0%		
9	N/S	Supply and Erection of Ceiling Fans 48" Sweep with Fan rod /Including all taxes/Gst ( Complete in all respects)												
10	N/S	S/O Teak Wood Chairs with Cushion (Walnut Finish) Size 45.7D x 45.7W x 88.9H Centimeters												
		Product Dimensions (In Inch): Width: 18 x Depth: 18 x Height: 39 Primary Material: Teak Wood Material: Teak Wood, Seating Capacity: 1 Seat Colour: Walnut Finish												
											14	No	7500.00	0%

		S/O Paint Coated Mild Steel Book shelves almirah For Library, Free Standing								
11	N/S	Size: 1980 (H) x 375 (D) x 830 (W) mm			2	No	15000.00	0%	30000.00	
		Gauge: 24 mm No. of Shelves: 4 Shelves Product Type: Customizable								
11	N/S	Repair of Electric work as per site requirement		1	No	12000.00	0%	12000.00		
									342068.53	
									ADD FOF CONTEGENCY @ 1%	
									1%	
									3420.69	
									345489	
									Say Rs. 3.45 Lac	

This estimate is prepared as per the orders of worthy PMC and Executive officer, It is the new estimate. No specific estimate has been prepared earlier. The quantity and rates provided in the estimate are for estimation purpose only and can vary. Work shall be got executed as per actual requirement and shall be paid accordingly. Submitted for technical sanction and for obtaining Administrative approval, please.



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tiles 60mm SGHG.Govt S.S School 52(2)L

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount	
						Rate	Lead Rate	Total Rate			
CHAPTER NO. ROAD WORK 24											
CHAPTER NO. Wet Mix Macadam 24-24.13											
1	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	859.19000	1,579.1100	0	1,579.1100	1,812.8871	2,145.0000	Cum	18,42,962.5500	
Description		No	Length	Width	Depth	Sub Total					
Group Name		1	(Cft)								
		=1.00000 =1.00000	92000.00 =92,000.00000	0.33 =0.33000	30,360.00000						
						Say	859.19000				
2	CHAPTER NO. 24-24.6 (c)	Excavation in Soil (any type) using Hydraulic Excavator CK 90 Excavation with hydraulic excavator of 0.9 cum bucket capacity including cutting trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lift and combined lead up to 60 mtr	1,302.57482	32.0000	0	32.0000	0.0000	32.0000	Cum	41,682.3942	
Description		No	Length	Width	Depth	Sub Total					
Group Name		1	(Cft)								
		=1.00000 =1.00000	400 =400.00000	200 =200.00000	80,000.00000						
		=1.00000 =1.00000	150 =150.00000	80 =80.00000	12,000.00000						
		=-1.00000 =-1.00000	92000 =92,000.00000	-92,000.00000							
		=1.00000 =1.00000	92000 =92,000.00000	0.5 =0.50000	46,000.00000						
						Total Quantity	46,000.00000				
3	3	D/D for labour rate	-26.43000	132.7000	0	132.7000	0.0000	132.7000	Cum	-3,507.2610	
Description		No	Length	Width	Depth	Sub Total					
		=1.00000 =1.00000	-26.43 =-26.43000	-26.43000							
CHAPTER NO. BRICK WORK 11											

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
4	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	26.43000	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	1,32,493.5900
		<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	400 =400.00000	0.75 =0.75000	0.75 =0.75000	450.00000				
		=2.00000 =2.00000	200 =200.00000	0.75 =0.75000	0.75 =0.75000	225.00000				
		=2.00000 =2.00000	150 =150.00000	0.75 =0.75000	0.75 =0.75000	168.75000				
		=2.00000 =2.00000	80 =80.00000	0.75 =0.75000	0.75 =0.75000	90.00000				
		=0.00000 =0.00000				0.00000				
			<b>Total Quantity</b>	<b>933.75000</b>						
			Say		26.43000					
CHAPTER NO. 14		<b>FLOORING &amp; DADOS</b>								
5	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).	8,463.42000	645.0000	0	645.0000	0.0000	645.0000	Sq.Mtr	54,58,905.9000
		<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	92000 =92,000.00000	0 =	92,000.00000					
D/d area Brick Work		=-1.00000 =-1.00000	830 =830.00000	0.75 =0.75000	-622.50000					
for Locking		=-2.00000 =-2.00000	550 =550.00000	0.25 =0.25000	-275.00000					
			<b>Total Quantity</b>	<b>91,102.50000</b>						
			Say		8,463.42000					
6	CHAPTER NO. 14-14.141	Extra Cost for using darker fast shade for interlocking pavers Tiles of any shape & thickness instead of grey colours.	846.34200	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	55,012.2300
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>				
		=1.00000 =1.00000	8463.42 =8,463.42000	0.10 =0.10000	846.34200					
CHAPTER NO. 5		<b>CARRIAGE</b>								

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
7	CHAPTER NO. 5.2 5-5.2 CHAPTER NO. Earth,Surkhi, Sand, Earth, Fly Ash, Bajri, 5-5.2-(i) Ballast, Stone boulders, Kankar and building rubbish, Earth. CHAPTER NO. 5.0 km 5-5.2-(i)-5		1,301.80000	147.3738	7	157.6900	0.0000	157.6900	cum	2,05,280.8420
	<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
		=1.00000 =1.00000	1301.80 =1,301.80000			1,301.80000				
8	CHAPTER NO. CONCRETE 10 CHAPTER NO. Cement concrete 1:2:4 10-10.13 CHAPTER NO. With stone ballast or shingle 10-10.13-a CHAPTER NO. mixing by manual means 10-10.13-a-i		1.94678	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	8,873.4232
	<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	550 =550.00000	0.25 =0.25000	0.25 =0.25000	68.75000				
9	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	1.75000	423.8400	0	423.8400	0.0000	423.8400	Cum	741.7200
	<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	1.75 =1.75000			1.75000				
10	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)	339.03000	286.3000	0	286.3000	0.0000	286.3000	Cum	97,064.2890
	<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	338.54 =338.54000			338.54000				
	CC 1:2:4	=1.00000 =1.00000	0.49 =0.49000			0.49000				
			<b>Total Quantity</b>			<b>339.03000</b>				
11	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)	32.00000	286.3000	0	286.3000	0.0000	286.3000	Cum	9,161.6000
	<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	6.61 =6.61000			6.61000				
	I/L 60mm	=1.00000 =1.00000	25.39 =25.39000			25.39000				
			<b>Total Quantity</b>			<b>32.00000</b>				
12	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bricks)	12,684.06000	0.5000	0	0.5000	0.0000	0.5000	Nos.	6,342.0300
	<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
Bricks		=12,684.06000				12,684.06000							
13	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	4,20,241.0000	0	4,20,241.0000	0.0000	4,20,241.0000	each test	4,20,241.0000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000				1.00000							
14	15	Add Contengensy/Third Party Audit fees @ 1%				1.00000	82,745.7000	0	82,745.7000	0.0000	82,745.7000	each test	82,745.7000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000				1.00000							
<b>Total Amount for :</b>												<b>83,58,000.0075</b>	

**Work Total Cost : 83,58,000.0075**

Indian Rupee Eighty Three Lac Fifty Eight Thousand And Paise One Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tile 80mm in street of Amarjeet Singh to Derra AK Mill in Ward No.22 52 (2) L

							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	AOR	Earth work in filling carrigae lead 8 km with loading .watering ,laying in layers ,compaction and rolling (223.87+7%) + 19.48+15+62+17 = 353.02	414.55860	353.0200	0	353.0200	0.0000	353.0200	Cum	1,46,347.4770	
		<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	900	20	0.5	9,000.00000					
		=1.00000	=900.00000	=20.00000	=0.50000						
		=1.00000	940	12	0.5	5,640.00000					
		=1.00000	=940.00000	=12.00000	=0.50000						
		<b>Total Quantity</b>			<b>14,640.00000</b>						
2	2	Add Royalty	414.31200	103.3800	0	103.3800	0.0000	103.3800	Cum	42,831.5746	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
		=1.00000	414.312			414.31200					
		=1.00000	=414.31200								
3	3	Compensation	414.31200	32.7700	0	32.7700	0.0000	32.7700	Cum	13,577.0042	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
		=1.00000	414.312			414.31200					
		=1.00000	=414.31200								
4	CHAPTER NO. 24 CHAPTER NO. 24-24.13 CHAPTER NO. 24-24.13-(i)	ROAD WORK Wet Mix Macadam 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	271.73976	1,579.1100	0	1,579.1100	1,812.8871	2,145.0000	Cum	5,82,881.7852	
		<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	29280		0.33	9,662.40000					
		=1.00000	=29,280.00000		=0.33000						

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Group Name		1				(Cft)							
D/d of R/G		=30.00000 =30.00000	-2 =-2.00000	2.50 =2.50000	0.33 =0.33000	-49.50000							
D/d of M/H		=8.00000 =8.00000	-2.50 =-2.50000	2.50 =2.50000	0.33 =0.33000	-16.50000							
		0.000 =0.00000				0.00000							
<b>Total Quantity</b>						<b>9,596.40000</b>							

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 dressing upto ground level, including removal of surplus spoil from the site upto 15 metre distance complete in all respects.

5	CHAPTER NO. 29-1-A-i	All classes of soil except rocky	42.47527	171.0000	0	171.0000	0.0000	171.0000	Cum	7,263.2712
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Description	No	Length	Width	Depth	Sub Total	
Group Name		1				(Cft)
	=1.00000 =1.00000	300 =300.00000	2.5 =2.50000	2 =2.00000	1,500.00000	

CHAPTER NO. 29-46 Providing, lowering in trenches to correct gradient and alignment, jointing with tyton rubber joint and cutting of reinforced cement concrete spigot and socketed pipes and specials with rubber ring ISI marekd as per IS code IS 458-2003 into trenches for all depths and laying out the same to correct alignment, gradients, levels etc. cutting of concrete beds and joints holes, supporting the pipes and specials in correct position in a suitable rigid manner while the same are being jointed and until the surrounding benchings, haunches and envelopes are completed. The pipes shall rest on the beds at all joints through their lengths and fixing of rubber ring, facing, testing the pipes for leakage and making good the same leakage and all defects to the entire satisfaction of the Engineer-in-charge including all cartage etc.

CHAPTER NO. 29-46-B R.C.C. Pipe NP -2

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
6	CHAPTER NO. 29-46-B-c	200mm i/d pipe	300.00000	555.0000	0	555.0000	0.0000	555.0000	Running meter	1,66,500.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=1.00000 =1.00000	300 =300.00000			300.00000			
7	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	30.00000	5,981.0000	0	5,981.0000	5,980.6432	4,750.0000	Each	1,42,500.0000
		<b>Description</b>	<b>Sub Total</b>							
			30.00000							
8	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.  CHAPTER NO. 29-65-a For pipes 100 to 250 mm Diametre	30.00000	336.0000	0	336.0000	335.5072	336.0000	One connection	10,080.0000
		<b>Description</b>	<b>Sub Total</b>							
			30.00000							
9	5	Raising of MH	8.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	8,000.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=8.00000 =8.00000				8.00000			
CHAPTER NO. FLOORING & DADOS										

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
10	14 CHAPTER NO. 14-14.139	Providing and laying 80 mm thick factory made cement concrete interlocking Paving blocks of M-40 grade manufactured by block making machine equipped with steel mould clamped to a strong vibratory table with hydraulic pressure for compaction of concrete as per IRC SP 63 -2014 and of approved size and design / shape laid in Ordinary Grey Colour 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.	2,390.62979	805.0000	0	805.0000	870.7664	789.0000	Sq.Mtr	18,86,206.9043
		<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	900	20	18,000.00000					
		=1.00000	=900.00000	=20.00000						
		=1.00000	940	11	10,340.00000					
		=1.00000	=940.00000	=11.00000						
D/d for locking		=-2.00000	1840	0.25	-920.00000					
		=-2.00000	=1,840.00000	=0.25000						
D/d for Brick Work		=-1.00000	1500	1.125	-1,687.50000					
		=-1.00000	=1,500.00000	=1.12500						
<b>Total Quantity</b>						<b>25,732.50000</b>				
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.	239.05493	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	15,538.5705
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>				
		=1.00000	2,390.54925	0.10	239.05493					
		=1.00000	=2,390.54925	=0.10000						
CHAPTER NO. BRICK WORK										
12	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	31.85645	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	1,59,696.3839
		<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	1500	0.75	1	1,125.00000				
		=1.00000	=1,500.00000	=0.75000	=1.00000					
CHAPTER NO. CONCRETE										
13	CHAPTER NO. 10-10.13-a-i	Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means	6.51287	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	29,685.6615
		<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>					

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Group Name		1 (Cft)											
		=2.00000 =2.00000	1840 =1,840.00000	0.25 =0.25000	0.25 =0.25000	230.00000							
14	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)				5.85000	423.8400	0	423.8400	0.0000	423.8400	Cum	2,479.4640
Description		No	Length	Width	Depth	Sub Total							
CC 1:2:4		=1.00000 =1.00000	5.85 =5.85000			5.85000							
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)				97.25000	286.3000	0	286.3000	0.0000	286.3000	Cum	27,842.6750
Description		No	Length	Width	Depth	Sub Total							
Interlocking Tiles 80mm		=1.00000 =1.00000	95.62 =95.62000			95.62000							
CC 1:2:4		=1.00000 =1.00000	1.63 =1.63000			1.63000							
<b>Total Quantity</b>						<b>97.25000</b>							
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)				17.51000	286.3000	0	286.3000	0.0000	286.3000	Cum	5,013.1130
Description		No	Length	Width	Depth	Sub Total							
B.W		=1.00000 =1.00000	7.95 =7.95000			7.95000							
I/L 80mm		=1.00000 =1.00000	9.56 =9.56000			9.56000							
<b>Total Quantity</b>						<b>17.51000</b>							
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bricks)				15,282.00000	0.5000	0	0.5000	0.0000	0.5000	Nos.	7,641.0000
Description		No	Length	Width	Depth	Sub Total							
Bricks		=15,282.00000 =15,282.00000				15,282.00000							
18	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	1,74,061.0000	0	1,74,061.0000	0.0000	1,74,061.0000	each test	1,74,061.0000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000				1.00000							
19	15	Add Contengensy/Third Party Audit fees @ 1%				1.00000	34,275.0000	0	34,275.0000	0.0000	34,275.0000	each test	34,275.0000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000				1.00000							

Total Amount for : 34,62,420.8842

Work Total Cost : 34,62,420.8842





## DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : Repair in street near Shastri Nagar, Goyal Colony and other area in Ward No.06

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount
						Rate	Lead Rate	Total Rate		
1	1	Refixing of old tiles 60% and new 40% under wetmix 2"	11,735.00000	59.1000	0	59.1000	0.0000	59.1000	Sqft	6,93,538.5000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		General repair in Shastri Nagar	=20.00000 =20.00000	10 =10.00000	12 =12.00000		2,400.00000			
		General repair in Goyal Colony	=10.00000 =10.00000	20 =20.00000	18 =18.00000		3,600.00000			
		General repair in Ward No.06	=30.00000 =30.00000	11 =11.00000	20 =20.00000		6,600.00000			
		D/d of RG/MH/RAIMPS	=1.00000 =1.00000	-500 =-500.00000			-500.00000			
		D/d for locking	=-2.00000 =-2.00000	730 =730.00000	0.25 =0.25000		-365.00000			
		<b>Total Quantity</b>		<b>11,735.00000</b>						
2	2	Raising of MH	20.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	20,000.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=20.00000 =20.00000				20.00000			
3	3	Construction of new R/G with excavation and RCC pipe NP2 200 mm o/d	13.00000	6,778.0000	0	6,778.0000	0.0000	6,778.0000	Nos.	88,114.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=13.00000 =13.00000				13.00000			
		CHAPTER NO. SEWERAGE AND DRAINAGE 29 CHAPTER NO. Providing & fixing 560 mm, 500 mm and 450 mm internal diameter circular or 450 mm x 600 mm clear inside opening rectangular RCC manhole cover and frame ISI marked as per IS:12592-2002 including carriage from the stores of the Engineer-in-charge to site of work, loading, unloading including stacking and setting the same to correct lines over manholes including cement concrete copping (M:20) around the frame etc. Dia of steel for lifting hook is 16mm (for EHD and HD). CHAPTER NO. RCC Man hole cover with Frame 29-34-A CHAPTER NO. 500mm i/d RCC man hole cover with frame as per ISI 29-34-A-b CHAPTER NO. Heavy duty 29-34-A-b-ii								
4			22.00000	1,823.0000	0	1,823.0000	0.0000	1,823.0000	Each	40,106.0000
		<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	
			22.00000								
5	CHAPTER NO. 29-49 CHAPTER NO. 29-49-a	Providing & Fixing RCC Road Gully grating & frame RCC Road Gully grating & frame size 610mm*457mm . Raising of R/G Cover	25.00000	1,442.0000	0	1,442.0000	0.0000	1,442.0000	Each	36,050.0000	
<b>Description</b>			<b>Sub Total</b>								
			25.00000								
6	5	Cleaning/Repair and raising of road gully chamber with CC 1:2:4 and Bricks Complete in all respects	33.00000	800.0000	0	800.0000	0.0000	800.0000	Nos.	26,400.0000	
<b>Description</b>			<b>No</b>		<b>Length</b>		<b>Width</b>		<b>Depth</b>		<b>Sub Total</b>
			=33.00000 =33.00000								33.00000
7	CHAPTER NO. 10 CHAPTER NO. 10-10.13 CHAPTER NO. 10-10.13-a CHAPTER NO. 10-10.13-a-i	CONCRETE Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means	2.58214	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	11,769.3941	
<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		730 =730.00000		0.25 =0.25000		0.25 =0.25000		91.25000
				Say		2.58214					
8	14	Add GST As Per AC-5 On CSR Items @ 5.35%	1.00000	49,005.0000	0	49,005.0000	0.0000	49,005.0000	each test	49,005.0000	
<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
9	15	Add Contengensy/Third Party Audit fees @ 1%	1.00000	9,650.0000	0	9,650.0000	0.0000	9,650.0000	each test	9,650.0000	
<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

Total Amount for : 9,74,632.8941

Work Total Cost : 9,74,632.8941

Indian Rupee Nine Lac Seventy Four Thousand Six Hundred Thirty Two And Paise Eighty Nine Only





## DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**Name of Work : Relaying of interlocking tiles in street Preet Nagar and other area street  
in Ward NO.07

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount
						Rate	Lead Rate	Total Rate		
1	1	Refixing of old tiles 60% and new 40% under wetmix 2"	11,900.00000	59.1000	0	59.1000	0.0000	59.1000	Sqft	7,03,290.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		General repair in Preet Nagar	=20.00000 =20.00000	10 =10.00000	15 =15.00000		3,000.00000			
		General repair in Ward No.07	=30.00000 =30.00000	12 =12.00000	15 =15.00000		5,400.00000			
		General repair in Ward No.07	=20.00000 =20.00000	11 =11.00000	20 =20.00000		4,400.00000			
		D/d of RG/MH/RAIMPS	=1.00000 =1.00000	-500 =-500.00000			-500.00000			
		D/d for locking	=-2.00000 =-2.00000	800 =800.00000	0.25 =0.25000		-400.00000			
		<b>Total Quantity</b>		<b>11,900.00000</b>						
2	2	Raising of MH	20.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	20,000.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=20.00000 =20.00000				20.00000			
3	3	Construction of new R/G with excavation and RCC pipe NP2 200 mm o/d	13.00000	6,778.0000	0	6,778.0000	0.0000	6,778.0000	Nos.	88,114.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=13.00000 =13.00000				13.00000			
		CHAPTER NO. SEWERAGE AND DRAINAGE 29 CHAPTER NO. Providing & fixing 560 mm, 500 mm and 450 mm internal diameter circular or 450 mm x 600 mm clear inside opening rectangular RCC manhole cover and frame ISI marked as per IS:12592-2002 including carriage from the stores of the Engineer-in-charge to site of work, loading, unloading including stacking and setting the same to correct lines over manholes including cement concrete copping (M:20) around the frame etc. Dia of steel for lifting hook is 16mm (for EHD and HD). CHAPTER NO. RCC Man hole cover with Frame 29-34-A CHAPTER NO. 500mm i/d RCC man hole cover with frame as per ISI 29-34-A-b CHAPTER NO. Heavy duty 29-34-A-b-ii								
4			22.00000	1,823.0000	0	1,823.0000	0.0000	1,823.0000	Each	40,106.0000
		<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
			22.00000							
5	CHAPTER NO. 29-49 CHAPTER NO. 29-49-a	Providing & Fixing RCC Road Gully grating & frame RCC Road Gully grating & frame size 610mm*457mm . Raising of R/G Cover	25.00000	1,442.0000	0	1,442.0000	0.0000	1,442.0000	Each	36,050.0000
<b>Description</b>			<b>Sub Total</b>							
			25.00000							
6	5	Cleaning/Repair and raising of road gully chamber with CC 1:2:4 and Bricks Complete in all respects	34.00000	800.0000	0	800.0000	0.0000	800.0000	Nos.	27,200.0000
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=34.00000 =34.00000				34.00000			
7	CHAPTER NO. 10 CHAPTER NO. 10-10.13 CHAPTER NO. 10-10.13-a CHAPTER NO. 10-10.13-a-i	CONCRETE Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means	2.47772	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	11,293.4478
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
<b>Group Name</b>			1			(Cft)				
			=2.00000 =2.00000	700 =700.00000	0.25 =0.25000	0.25 =0.25000	87.50000			
8	14	Add GST As Per AC-5 On CSR Items @ 5.35%	1.00000	49,540.0000	0	49,540.0000	0.0000	49,540.0000	each test	49,540.0000
<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			
9	15	Add Contengensy/Third Party Audit fees @ 1%	1.00000	7,797.6200	0	7,797.6200	0.0000	7,797.6200	each test	7,797.6200
<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			

**Total Amount for :** 9,83,391.0678

**Work Total Cost :** 9,83,391.0678

Indian Rupee Nine Lac Eighty Three Thousand Three Hundred Ninety One And Paise Seven Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : Repair of street in area near Prem Nagar backside Gugga Maddi and other area of Prem Nagar in Gobindgarh

							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	Refixing of old tiles 60% and new 40% under wetmix 2"			11,910.00000	59.1000	0	59.1000	0.0000	59.1000	Sqft	7,03,881.0000		
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>							
		General repair in Prem Nagar	=20.00000 =20.00000	10 =10.00000	12 =12.00000		2,400.00000							
		General repair in backside Gugga Maddi	=30.00000 =30.00000	18 =18.00000	12 =12.00000		6,480.00000							
		General repair in Prem Nagar	=10.00000 =10.00000	20 =20.00000	20 =20.00000		4,000.00000							
		D/d for locking	=-2.00000 =-2.00000	940 =940.00000	0.25 =0.25000		-470.00000							
		D/d of RG/MH/RAIMPS	=1.00000 =1.00000	-500 =-500.00000			-500.00000							
					<b>Total Quantity</b>	<b>11,910.00000</b>								
2	2	Raising of MH			22.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	22,000.0000		
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>							
			=22.00000 =22.00000				22.00000							
3	3	Construction of new R/G with excavation and RCC pipe NP2 200 mm o/d			15.00000	6,778.0000	0	6,778.0000	0.0000	6,778.0000	Nos.	1,01,670.0000		
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>							
			=15.00000 =15.00000				15.00000							
<p>CHAPTER NO. SEWERAGE AND DRAINAGE 29</p> <p>CHAPTER NO. Providing &amp; fixing 560 mm, 500 mm and 450 mm internal diameter circular or 450 mm x 600 mm clear inside opening rectangular RCC manhole cover and frame ISI marked as per IS:12592-2002 including carriage from the stores of the Engineer-in-charge to site of work, loading, unloading including stacking and setting the same to correct lines over manholes including cement concrete copping (M:20) around the frame etc. Dia of steel for lifting hook is 16mm (for EHD and HD).</p> <p>CHAPTER NO. RCC Man hole cover with Frame 29-34-A</p> <p>CHAPTER NO. 500mm i/d RCC man hole cover with frame as per ISI 29-34-A-b</p>														
4		CHAPTER NO. Heavy duty 29-34-A-b-ii					24.00000	1,823.0000	0	1,823.0000	0.0000	1,823.0000	Each	43,752.0000
<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							
5	CHAPTER NO. 29-49 CHAPTER NO. 29-49-a	Providing & Fixing RCC Road Gully grating & frame RCC Road Gully grating & frame size 610mm*457mm . Raising of R/G Cover	25.00000	1,442.0000	0	1,442.0000	0.0000	1,442.0000	Each	36,050.0000
<b>Description</b>			<b>Sub Total</b>							
			25.00000							
6	5	Cleaning/Repair and raising of road gully chamber with CC 1:2:4 and Bricks Complete in all respects	35.00000	800.0000	0	800.0000	0.0000	800.0000	Nos.	28,000.0000
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=35.00000 =35.00000				35.00000			
7	CHAPTER NO. 10 CHAPTER NO. 10-10.13 CHAPTER NO. 10-10.13-a CHAPTER NO. 10-10.13-a-i	CONCRETE Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means	3.32723	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	15,165.5143
<b>Description</b>			<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
<b>Group Name</b>			1			(Cft)				
			=2.00000 =2.00000	940 =940.00000	0.25 =0.25000	0.25 =0.25000	117.50000			
8	14	Add GST As Per AC-5 On CSR Items @ 5.35%	1.00000	50,825.0000	0	50,825.0000	0.0000	50,825.0000	each test	50,825.0000
<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			
9	15	Add Contengensy/Third Party Audit fees @ 1%	1.00000	10,008.0000	0	10,008.0000	0.0000	10,008.0000	each test	10,008.0000
<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			

**Total Amount for :** 10,11,351.5143

**Work Total Cost :** 10,11,351.5143

Indian Rupee Ten Lac Eleven Thousand Three Hundred Fifty One And Paise Fifty One Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying INTERLOCK TILES in street Paryag Steel Rolling Mill (Near Talwara Road)

							Amount And Rate In (₹)			
Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
CHAPTER NO. 8 DISMANTLING										
1	CHAPTER NO. 8-8.43	Taking out existing CC interlocking paver blocks from footpath/ central verge/pavement, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	464.51565	0.0000	0	0.0000	59.2389	107.0000	Sq.Mtr	49,703.1746
Description		No	Length	Width	Sub Total					
Group Name	1	(Sqft)								
		=1.00000 =1.00000	250 =250.00000	20 =20.00000	5,000.00000					
2	2	Re fixing of old tile	139.00000	134.0000	0	134.0000	0.0000	134.0000	Sq.Mtr	18,626.0000
Description		No	Length	Width	Depth	Sub Total				
30% of 465 sqm		=1.00000 =1.00000	139 =139.00000			139.00000				
3	3	Sand under old tiles	5.56000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Cum	5,560.0000
Description		No	Length	Width	Depth	Sub Total				
		=1.00000 =1.00000	139 =139.00000		0.04 =0.04000	5.56000				
4	CHAPTER NO. 24-24.6 (c)	Excavation in Soil (any type) using Hydraulic Excavator CK 90 Excavation with hydraulic excavator of 0.9 cum bucket capacity including cutting trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lift and combined lead up to 60 mtr	851.83000	32.0000	0	32.0000	0.0000	32.0000	Cum	27,258.5600
Description		No	Length	Width	Depth	Sub Total				
Group Name	1	(Cft)								
		=1.00000 =1.00000	15300 =15,300.00000		2 =2.00000	30,600.00000				
Deduction area for SewarM holl/ Haudi, Road Gully and other deduction		=-1.00000 =-1.00000	500 =500.00000			-500.00000				
<b>Total Quantity</b>						<b>30,100.00000</b>				
Say 851.83000										
CHAPTER NO. 24-24.13 Wet Mix Macadam										

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
5	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	321.18000	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	7,06,596.0000
		<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	15300 =15,300.00000		0.75 =0.75000	11,475.00000				
D/d of M/H		=-7.00000 =-7.00000	6 =6.00000	4 =4.00000	0.75 =0.75000	-126.00000				
		=0.00000 =0.00000				0.00000				
<b>Total Quantity</b>						<b>11,349.00000</b>				
						Say 321.18000				
CHAPTER NO. 5.2 5-5.2										
CHAPTER NO. 5-5.2-(i)		Earth, Surkhi, Sand, Earth, Fly Ash, Bajri, Ballast, Stone boulders, Kankar and building rubbish, Earth.								
6	CHAPTER NO. 5.0 km b (147.38+7%) 5-5.2-(i)-5		851.83000	147.3738	7	157.6900	0.0000	157.6900	cum	1,34,325.0727
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		=1.00000 =1.00000	851.83 =851.83000				851.83000			
7	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	7.06151	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	35,399.3496
		<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>					
brick work in for raising of Man hole Slabs		=7.00000 =7.00000	19 =19.00000	0.75 =0.75000	2.5 =2.50000	249.37500				
CHAPTER NO. 10-10.13		Cement concrete 1:2:4								
CHAPTER NO. 10-10.13-a		With stone ballast or shingle								
8	CHAPTER NO. 10-10.13-a-i	mixing by manual means	10.83119	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	49,368.5640
		<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	510.00 =510.00000	0.50 =0.50000	0.75 =0.75000	382.50000				
CHAPTER NO. 24		ROAD WORK								
CHAPTER NO. 24-24.7		Granular Sub-Base								

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
9	CHAPTER NO. 24-24.7-(a)	Construction of granular sub-base by providing material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per MORD technical specifications	433.24771	1,194.0000	0	1,194.0000	148.8739	1,194.0000	Cum	5,17,297.7657
		<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>					
		=10.00000	51	30	1	15,300.00000				
		=10.00000	=51.00000	=30.00000	=1.00000					
CHAPTER NO. SEWERAGE AND DRAINAGE 29										
CHAPTER NO. 29-46 Providing, lowering in trenches to correct gradient and alignment, jointing with tyton rubber joint and cutting of reinforced cement concrete spigot and socketed pipes and specials with rubber ring ISI marekd as per IS code IS 458-2003 into trenches for all depths and laying out the same to correct alignment, gradients, levels etc. cutting of concrete beds and joints holes, supporting the pipes and specials in correct position in a suitable rigid manner while the same are being jointed and until the surrounding benchings, haunches and envelopes are completed. The pipes shall rest on the beds at all joints through their lengths and fixing of rubber ring, facing, testing the pipes for leakage and making good the same leakage and all defects to the entire satisfaction of the Engineer-in-charge including all cartage etc.										
CHAPTER NO. R.C.C. Pipe NP -3 29-46-C										
10	CHAPTER NO. 29-46-C-c	200mm i/d pipe	152.43902	733.0000	0	733.0000	0.0000	733.0000	Running meter	1,11,737.8017
		<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>(Rft)</b>					
		=1.00000	500			500.00000				
		=1.00000	=500.00000							
CHAPTER NO. 29-68 Raising RCC slab of all thickness on Man hole chamber to desired height and placing back in position after raising the Manhole (Raising depth of Brick Work and Plaster will be paid extra as per CSR Item)										
11	CHAPTER NO. 29-68-b	Inside size 90x150 cm	7.00000	6,856.0000	0	6,856.0000	0.0000	6,856.0000	Each	47,992.0000
		<b>Description</b>				<b>Sub Total</b>				
							7.00000			
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	
12	CHAPTER NO. 14-14.139 A	Providing and laying 80 mm thick factory made cement concrete interlocking Paving blocks of M-40 grade machine made rubber moulded smooth finish with strong vibratory process and approved size and design/shape laid in Ordinary Grey Colour and pattern over and including 40mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per directions of Engineer-in-Charge	1,219.07487	789.0000	0	789.0000	0.0000	789.0000	Sq.Mtr	9,61,850.0724	
		<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	15300 =15,300.00000			15,300.00000					
D/d for locking		=-2.00000 =-2.00000	510 =510.00000	0.5 =0.50000		-510.00000					
Deduction of MH		=7.00000 =7.00000	-6 =-6.00000	4 =4.00000		-168.00000					
D/d of old tile (139 sqm)		=1.00000 =1.00000	-1500 = -1,500.00000			-1,500.00000					
		=0.00000 =0.00000				0.00000					
<b>Total Quantity</b>						<b>13,122.00000</b>					
CHAPTER NO. PLASTERING & POINTING											
13	CHAPTER NO. 15-15.9	12.5 mm thick cement plaster 1:4	26.01288	189.0000	0	189.0000	0.0000	189.0000	Sq.Mtr	4,916.4343	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>					
<b>Group Name</b>		1			<b>(Sqft)</b>						
		=7.00000 =7.00000	16 =16.00000	2.5 =2.50000		280.00000					
14	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	9.74000	446.4400	0	446.4400	0.0000	446.4400	Cum	4,348.3256	
		<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	9.74 =9.74000				9.74000				
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)	53.65000	341.8700	0	341.8700	0.0000	341.8700	Cum	18,341.3255	
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
Interlocking Tiles 80mm		=1.00000 =1.00000	48.78 =48.78000				48.78000				
CC 1:2:4		=1.00000 =1.00000	4.87 =4.87000				4.87000				
<b>Total Quantity</b>						<b>53.65000</b>					
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)	6.10000	269.5200	0	269.5200	0.0000	269.5200	Cum	1,644.0720	
		<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 =1.00000	6.10 =6.10000			6.10000							
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (GSB)				519.59000	212.0000	0	212.0000	0.0000	212.0000	Cum	1,10,153.0800
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
		GSB	=1.00000 =1.00000	519.59 =519.59000			519.59000						
18	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	1,50,071.0000	0	1,50,071.0000	0.0000	1,50,071.0000	each test	1,50,071.0000
		<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>	29,55,188.5982	

**Work Total Cost :** 29,55,188.5982

Indian Rupee Twenty Nine Lac Fifty Five Thousand One Hundred Eighty Eight And Paise Six Only



## DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/L interlocking tiles in street Samrat Ceramics to Oasis Enterprises  
(Near Talwara Road)

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount
						Rate	Lead Rate	Total Rate		
1	1	Area	29,050.00000	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>			
		Kotla Road Dadheri Road to Gurudwara Sahib (kotla)	=10.00000 =10.00000	83 =83.00000	35 =35.00000		29,050.00000			
CHAPTER NO. 8 DISMANTLING										
2	8-8.43	CHAPTER NO. Taking out existing CC interlocking paver blocks from footpath/ central verge/pavement, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	1,170.57944	0.0000	0	0.0000	59.2389	107.0000	Sq.Mtr	1,25,252.0001
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>				
<b>Group Name</b>		1			(Sqft)					
			=10.00000 =10.00000	63 =63.00000	20 =20.00000	12,600.00000				
3	14.138	Re fixing of old tile	351.00000	134.0000	0	134.0000	0.0000	134.0000	Sq.Mtr	47,034.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		30% of 1171 sqm	=1.00000 =1.00000	351 =351.00000			351.00000			
4	3	Sand under old tiles	14.04000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Cum	14,040.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=1.00000 =1.00000	351 =351.00000		0.04 =0.04000	14.04000			
5	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)	1,228.24311	376.0900	0	376.0900	0.0000	376.0900	Cum	4,61,929.9512
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
<b>Group Name</b>		1			(Cft)					
			=10.00000 =10.00000	83 =83.00000	35 =35.00000	1.5 =1.50000	43,575.00000			
		Deduction area forSewarM holl/ Haudi, Road Gully and other deduction	=-1.00000 =-1.00000	200 =200.00000			-200.00000			
<b>Total Quantity</b>							<b>43,375.00000</b>			

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
6	2	Add Royalty	1,227.51000	103.3800	0	103.3800	0.0000	103.3800	Cum	1,26,899.9838
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=1.00000 =1.00000	1227.51 =1,227.51000			1,227.51000			
7	3	Compensation	1,227.51000	32.7700	0	32.7700	0.0000	32.7700	Cum	40,225.5027
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=1.00000 =1.00000	1227.51 =1,227.51000			1,227.51000			
8	CHAPTER NO. 24-24.6 (c)	Excavation in Soil (any type) using Hydraulic Excavator CK 90 Excavation with hydraulic excavator of 0.9 cum bucket capacity including cutting trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lift and combined lead up to 60 mtr	1,631.05021	32.0000	0	32.0000	0.0000	32.0000	Cum	52,193.6067
		<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>				
Area As per item No.01		=1.00000 =1.00000	29050 =29,050.00000			2 =2.00000	58,100.00000			
Deduction area for SewarM holl/ Haudi, Road Gully and other deduction		=-1.00000 =-1.00000	500 =500.00000				-500.00000			
<b>Total Quantity</b>						<b>57,600.00000</b>				
9	CHAPTER NO. 24-24.13- (i)	CHAPTER NO. 24-24.13 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	608.95000	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	13,39,690.0000
		<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	29050 =29,050.00000			0.75 =0.75000	21,787.50000			
D/d of M/H		=-15.00000 =-15.00000	6 =6.00000	4 =4.00000		0.75 =0.75000	-270.00000			
<b>Total Quantity</b>						<b>21,517.50000</b>				
						Say 608.95000				
CHAPTER NO. 5.2		5-5.2								

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
10	CHAPTER NO. 5-5.2-(i) CHAPTER NO. 5-5.2-(i)-5	Earth,Surkhi, Sand, Earth, Fly Ash, Bajri, Ballast, Stone boulders, Kankar and building rubbish, Earth. 5.0 km b (147.38+7%)	1,630.08000	147.3738	7	157.6900	0.0000	157.6900	cum	2,57,047.3152
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=1.00000 =1.00000	1630.08 =1,630.08000			1,630.08000			
11	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	15.13181	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	75,855.7635
		<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>				
brick work in for raising of Man hole Slabs		=15.00000 =15.00000	19 =19.00000	0.75 =0.75000	2.5 =2.50000	534.37500				
12	CHAPTER NO. 10-10.13 CHAPTER NO. 10-10.13-a CHAPTER NO. 10-10.13-a-i	Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means	17.62724	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	80,344.9599
		<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>				
		=20.00000 =20.00000	83 =83.00000	0.50 =0.50000	0.75 =0.75000	622.50000				
13	CHAPTER NO. 29-46-C CHAPTER NO. 29-46-C-c	SEWERAGE AND DRAINAGE Providing, lowering in trenches to correct gradient and alignment, jointing with tyton rubber joint and cutting of reinforced cement concrete spigot and socketed pipes and specials with rubber ring ISI marekd as per IS code IS 458-2003 into trenches for all depths and laying out the same to correct alignment, gradients, levels etc. cutting of concrete beds and joints holes, supporting the pipes and specials in correct position in a suitable rigid manner while the same are being jointed and until the surrounding benchings, haunches and envelopes are completed. The pipes shall rest on the beds at all joints through their lengths and fixing of rubber ring, facing, testing the pipes for leakage and making good the same leakage and all defects to the entire satisfaction of the Engineer-in-charge including all cartage etc. R.C.C. Pipe NP -3 200mm i/d pipe	243.90244	733.0000	0	733.0000	0.0000	733.0000	Running meter	1,78,780.4885
		<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
Group Name		1	(Rft)							
		=1.00000 =1.00000	800 =800.00000	800.00000						
14	CHAPTER NO. 29-68	Raising RCC slab of all thickness on Man hole chamber to desired height and placing back in position after raising the Manhole (Raising depth of Brick Work and Plaster will be paid extra as per CSR Item)	15.00000	6,856.0000	0	6,856.0000	0.0000	6,856.0000	Each	1,02,840.0000
14	CHAPTER NO. 29-68-b	Inside size 90x150 cm	15.00000	6,856.0000	0	6,856.0000	0.0000	6,856.0000	Each	1,02,840.0000
Description			Sub Total							
			15.00000							
CHAPTER NO. ROAD WORK										
24										
CHAPTER NO. Granular Sub-Base										
24-24.7										
15	CHAPTER NO. 24-24.7-(a)	Construction of granular sub-base by providing material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per MORD technical specifications	822.60432	1,194.0000	0	1,194.0000	148.8735	1,194.0000	Cum	9,82,189.5581
Description		No	Length	Width	Depth	Sub Total				
Group Name		1	(Cft)							
		=1.00000 =1.00000	29050 =29,050.00000		1 =1.00000	29,050.00000				
16	CHAPTER NO. 14-14.139 A	CHAPTER NO. FLOORING & DADOS Providing and laying 80 mm thick factory made cement concrete interlocking Paving blocks of M-40 grade machine made rubber moulded smooth finish with strong vibratory process and approved size and design/shape laid in Ordinary Grey Colour and pattern over and including 40mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per directions of Engineer-in-Charge	2,237.29317	789.0000	0	789.0000	0.0000	789.0000	Sq.Mtr	17,65,224.3111
Description		No	Length	Width	Sub Total					
Group Name		1	(Sqft)							
		=1.00000 =1.00000	29050 =29,050.00000		29,050.00000					
D/d for locking		=-2.00000 =-2.00000	830 =830.00000	0.5 =0.50000	-830.00000					
Deduction of MH		=15.00000 =15.00000	-6 =-6.00000	4 =4.00000	-360.00000					
D/d of old tile (351sqm)		=1.00000 =1.00000	-3778 = -3,778.00000		-3,778.00000					

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Group Name		1	(Sqft)							
		=0.00000		0.00000						
		=0.00000								
Total Quantity			24,082.00000							
CHAPTER NO. PLASTERING & POINTING										
15										
17	CHAPTER NO. 15-15.9	12.5 mm thick cement plaster 1:4	55.74188	189.0000	0	189.0000	0.0000	189.0000	Sq.Mtr	10,535.2153
Description		No	Length	Width	Sub Total					
Group Name		1	(Sqft)							
		=15.00000	16	2.5	600.00000					
		=15.00000	=16.00000	=2.50000						
18	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	15.86000	446.4400	0	446.4400	0.0000	446.4400	Cum	7,080.5384
Description		No	Length	Width	Sub Total					
CC 1:2:4		=1.00000	15.86		15.86000					
		=1.00000	=15.86000							
19	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)	97.42000	341.8700	0	341.8700	0.0000	341.8700	Cum	33,304.9754
Description		No	Length	Width	Sub Total					
Interlocking Tiles 80mm		=1.00000	89.49		89.49000					
		=1.00000	=89.49000							
CC 1:2:4		=1.00000	7.93		7.93000					
		=1.00000	=7.93000							
Total Quantity			97.42000							
20	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)	11.19000	269.5200	0	269.5200	0.0000	269.5200	Cum	3,015.9288
Description		No	Length	Width	Sub Total					
I/L 80mm		=1.00000	11.19		11.19000					
		=1.00000	=11.19000							
21	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (GSB)	986.54000	212.0000	0	212.0000	0.0000	212.0000	Cum	2,09,146.4800
Description		No	Length	Width	Sub Total					
GSB		=1.00000	986.54		986.54000					
		=1.00000	=986.54000							
22	14	Add GST As Per AC-5 On CSR Items @ 5.35%	1.00000	3,16,270.0000	0	3,16,270.0000	0.0000	3,16,270.0000	each test	3,16,270.0000
Description		No	Length	Width	Sub Total					
		=1.00000			1.00000					
		=1.00000								

Total Amount for : 62,28,900.5788

Work Total Cost : 62,28,900.5788





DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/L INTERLOCK TILES 80MM in street AV Alloys to BMS (Near Talwara Road)

							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			26,100.00000	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>					
		street AV Alloys to BMS (Near Talwara Road)	=10.00000 =10.00000	87 =87.00000	30 =30.00000		26,100.00000					
2		CHAPTER NO. 8 CHAPTER NO. 8-8.43 Taking out existing CC interlocking paver blocks from footpath/ central verge/pavement, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.										
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>					
		CHAPTER NO. 8-8.43	=10.00000 =10.00000	87 =87.00000	20 =20.00000		17,400.00000					
<b>Group Name</b>		1			<b>(Sqft)</b>							
3	2	Re fixing of old tile			485.00000	134.0000	0	134.0000	0.0000	134.0000	Sq.Mtr	64,990.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>					
		30% of 1616 sqm	=1.00000 =1.00000	485 =485.00000			485.00000					
4	3	Sand under old tiles			19.40000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Cum	19,400.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>					
			=1.00000 =1.00000	485 =485.00000		0.04 =0.04000	19.40000					
5		CHAPTER NO. 24-24.6 (c) Excavation in Soil (any type) using Hydraulic Excavator CK 90 Excavation with hydraulic excavator of 0.9 cum bucket capacity including cutting trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lift and combined lead up to 60 mtr										
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>					
		CHAPTER NO. 24-24.6 (c)	=1.00000 =1.00000	26100 =26,100.00000		2 =2.00000	52,200.00000					
<b>Group Name</b>		1			<b>(Cft)</b>							

Sr. No.	Ref. to CSR Item	Item Description			Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Group Name		1			(Cft)							
Deduction area for SewarM holl/ Haudi, Road Gully and other deduction		=-1.00000 =-1.00000	500 =500.00000			-500.00000						
<b>Total Quantity</b>					<b>51,700.00000</b>							
CHAPTER NO. 5.2 5-5.2 CHAPTER NO. Earth, Surkhi, Sand, Earth, Fly Ash, Bajri, 5-5.2-(i) Ballast, Stone boulders, Kankar and building rubbish, Earth.												
6	CHAPTER NO. 5.0 km b (147.38+7%) 5-5.2-(i)-5				1,463.11000	147.3738	7	157.6900	0.0000	157.6900	cum	2,30,717.8159
Description		No	Length	Width	Depth	Sub Total						
		=1.00000 =1.00000	1463.11 =1,463.11000			1,463.11000						
7	Chapter No.2413 (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			548.18578	2,200.0000	0	2,200.0000	0.0000	2,200.0000	Cum	12,06,008.7160
Description		No	Length	Width	Depth	Sub Total						
Group Name		1			(Cft)							
Area as per item No.01		=1.00000 =1.00000	26100 =26,100.00000		0.75 =0.75000	19,575.00000						
Deduction of MH		=12.00000 =12.00000	-6 =-6.00000	4 =4.00000	0.75 =0.75000	-216.00000						
<b>Total Quantity</b>					<b>19,359.00000</b>							
CHAPTER NO. Cement concrete 1:2:4 10-10.13 CHAPTER NO. With stone ballast or shingle 10-10.13-a												
8	CHAPTER NO. mixing by manual means 10-10.13-a-i				18.47674	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	84,216.9809
Description		No	Length	Width	Depth	Sub Total						
Group Name		1			(Cft)							
		=2.00000 =2.00000	870 =870.00000	0.50 =0.50000	0.75 =0.75000	652.50000						
CHAPTER NO. ROAD WORK 24 CHAPTER NO. Granular Sub-Base 24-24.7												
9	CHAPTER NO. Construction of granular sub-base by providing material, spreading in uniform layers with motor grader on prepared surface, mixing by				849.93007	1,194.0000	0	1,194.0000	148.8735	1,194.0000	Cum	10,14,816.5036

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount		
mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per MORD technical specifications												
Description		No	Length	Width	Depth	Sub Total						
Group Name	1				(Cft)							
		=1.00000 =1.00000	26100 =26,100. 00000		1.15 =1.15000	30,015.00000						
CHAPTER NO. FLOORING & DADOS												
14												
10	CHAPTER NO. 14-14.139 A	Providing and laying 80 mm thick factory made cement concrete interlocking Paving blocks of M-40 grade machine made rubber moulded smooth finish with strong vibratory process and approved size and design/shape laid in Ordinary Grey Colour and pattern over and including 40mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per directions of Engineer-in-Charge			1,832.23553	789.0000	0	789.0000	0.0000	789.0000	Sq.Mtr	14,45,633.8332
Description		No	Length	Width	Sub Total							
Group Name	1				(Sqft)							
		=1.00000 =1.00000	26100 =26,100. 00000		26,100.00000							
	D/d for locking	=-2.00000 =-2.00000	870 =870.00000	0.5 =0.50000	-870.00000							
	Deduction of MH	=12.00000 =12.00000	-6 =-6.00000	4 =4.00000	-288.00000							
	D/d of old tile -484.94 sqmt	=-1.00000 =-1.00000	5220 =5,220. 00000		-5,220.00000							
<b>Total Quantity</b>					<b>19,722.00000</b>							
CHAPTER NO. SEWERAGE AND DRAINAGE												
29												
CHAPTER NO. 29-46 Providing, lowering in trenches to correct gradient and alignment, jointing with tyton rubber joint and cutting of reinforced cement concrete spigot and socketed pipes and specials with rubber ring ISI marekd as per IS code IS 458-2003 into trenches for all depths and laying out the same to correct alignment, gradients, levels etc. cutting of concrete beds and joints holes, supporting the pipes and specials in correct position in a suitable rigid manner while the same are being jointed and until the surrounding benchings, haunches and envelopes are completed. The pipes shall rest on the beds at all joints through their lengths and fixing of rubber ring, facing, testing the pipes for leakage and making good the same leakage and all defects to the entire satisfaction of the Engineer-in-charge												

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
11	CHAPTER NO. 29-46-C CHAPTER NO. 29-46-C-c	including all cartage etc. R.C.C. Pipe NP -3 200mm i/d pipe				265.24390	733.0000	0	733.0000	0.0000	733.0000	Running meter	1,94,423.7787
<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>(Rft)</b>							
		=1.00000	870			870.00000							
		=1.00000	=870.00000										
12	CHAPTER NO. 29-68 CHAPTER NO. 29-68-b	Raising RCC slab of all thickness on Man hole chamber to desired height and placing back in position after raising the Manhole (Raising depth of Brick Work and Plaster will be paid extra as per CSR Item) Inside size 90x150 cm				12.00000	6,856.0000	0	6,856.0000	0.0000	6,856.0000	Each	82,272.0000
<b>Description</b>						<b>Sub Total</b>							
						12.00000							
13	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth				12.10545	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	60,684.6209
<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>							
brick work in for raising of Man hole Slabs		=12.00000	19	0.75	2.5	427.50000							
		=12.00000	=19.00000	=0.75000	=2.50000								
14	CHAPTER NO. 15 CHAPTER NO. 15-15.9	PLASTERING & POINTING 12.5 mm thick cement plaster 1:4				44.59350	189.0000	0	189.0000	0.0000	189.0000	Sq.Mtr	8,428.1715
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>								
<b>Group Name</b>		1				<b>(Sqft)</b>							
		=12.00000	16	2.5	480.00000								
		=12.00000	=16.00000	=2.50000									
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)				16.62000	446.4400	0	446.4400	0.0000	446.4400	Cum	7,419.8328
<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	16.62			16.62000							
		=1.00000	=16.62000										
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)				81.60000	341.8700	0	341.8700	0.0000	341.8700	Cum	27,896.5920
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>							
Interlocking Tiles 80mm		=1.00000	73.29			73.29000							
		=1.00000	=73.29000										
CC 1:2:4		=1.00000	8.31			8.31000							
		=1.00000	=8.31000										
<b>Total Quantity</b>					<b>81.60000</b>								
17	13	Extra Carriage of Material Lead 5 Km With				9.16000	269.5200	0	269.5200	0.0000	269.5200	Cum	2,468.8032

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Quari difference of Rates (F-Sand)													
Description		No	Length	Width	Depth	Sub Total							
Fine Sand		=1.00000 =1.00000	9.16 =9.16000			9.16000							
18	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (GSB)				1,019.31000	212.0000	0	212.0000	0.0000	212.0000	Cum	2,16,093.7200
Description		No	Length	Width	Depth	Sub Total							
GSB		=1.00000 =1.00000	1019.31 =1,019.31000			1,019.31000							
19	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	2,57,283.0000	0	2,57,283.0000	0.0000	2,57,283.0000	each test	2,57,283.0000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000				1.00000							

**Total Amount for :** 51,42,568.8024

**Work Total Cost :** 51,42,568.8024

Indian Rupee Fifty One Lac Fourty Two Thousand Five Hundred Sixty Eight And Paise Eight Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/L interlocking tiles in street Pushkar Ispat Adyog (Near Talwara Road)

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	33,600.00000	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>			
		Near Street Paryag Steel Rolling Mill	=10.00000 =10.00000	96 =96.00000	35 =35.00000		33,600.00000			
2	CHAPTER NO. 8-8.43	Taking out existing CC interlocking paver blocks from footpath/ central verge/pavement, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	1,783.74009	0.0000	0	0.0000	59.2389	107.0000	Sq.Mtr	1,90,860.1896
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>				
<b>Group Name</b>		1								<b>(Sqft)</b>
			=10.00000 =10.00000	96 =96.00000	20 =20.00000	19,200.00000				
3	2	Re fixing of old tile	535.00000	134.0000	0	134.0000	0.0000	134.0000	Sq.Mtr	71,690.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		30% of 1784 sqm	=1.00000 =1.00000	535 =535.00000			535.00000			
4	3	Sand under old tiles	21.40000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Cum	21,400.0000
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
			=1.00000 =1.00000	535 =535.00000		0.04 =0.04000	21.40000			
5	CHAPTER NO. 24-24.6 (c)	Excavation in Soil (any type) using Hydraulic Excavator CK 90 Excavation with hydraulic excavator of 0.9 cum bucket capacity including cutting trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lift and combined lead up to 60 mtr	1,888.73349	32.0000	0	32.0000	0.0000	32.0000	Cum	60,439.4717
		<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	33600 =33,600.00000		2 =2.00000	67,200.00000			
		Deduction area for SewarM holl/ Haudi, Road Gully and other deduction	=-1.00000 =-1.00000	500 =500.00000			-500.00000			
			<b>Total Quantity</b>		<b>66,700.00000</b>					

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
	CHAPTER NO. 29-46	Providing, lowering in trenches to correct gradient and alignment, jointing with tyton rubber joint and cutting of reinforced cement concrete spigot and socketed pipes and specials with rubber ring ISI marekd as per IS code IS 458-2003 into trenches for all depths and laying out the same to correct alignment, gradients, levels etc. cutting of concrete beds and joints holes, supporting the pipes and specials in correct position in a suitable rigid manner while the same are being jointed and until the surrounding benchings, haunches and envelopes are completed. The pipes shall rest on the beds at all joints through their lengths and fixing of rubber ring, facing, testing the pipes for leakage and making good the same leakage and all defects to the entire satisfaction of the Engineer-in-charge including all cartage etc.								
6	CHAPTER NO. 29-46-C CHAPTER NO. 29-46-C-c	R.C.C. Pipe NP -3 200mm i/d pipe	289.63415	733.0000	0	733.0000	0.0000	733.0000	Running meter	2,12,301.8320
Description		No	Length	Width	Depth	Sub Total				
Group Name		1	(Rft)							
		=1.00000 =1.00000	950 =950.00000			950.00000				
	CHAPTER NO. 5-5.2									
	CHAPTER NO. 5-5.2-(i)	Earth, Surkhi, Sand, Earth, Fly Ash, Bajri, Ballast, Stone boulders, Kankar and building rubbish, Earth.								
7	CHAPTER NO. 5-5.2-(i)-5	5.0 km b (147.38+7%)	1,887.61000	147.3738	7	157.6900	0.0000	157.6900	cum	2,97,657.2209
Description		No	Length	Width	Depth	Sub Total				
		=1.00000 =1.00000	1887.61 =1,887.61000			1,887.61000				
	CHAPTER NO. 24-24.7	Granular Sub-Base								
8	CHAPTER NO. 24-24.7-(a)	Construction of granular sub-base by providing material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per MORD technical specifications	951.44596	1,194.0000	0	1,194.0000	148.8735	1,194.0000	Cum	11,36,026.4762
Description		No	Length	Width	Depth	Sub Total				
Group Name		1	(Cft)							
		=10.00000 =10.00000	96 =96.00000	35 =35.00000	1 =1.00000	33,600.00000				
9	Chapter No.2413 (i)	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam	707.46803	2,200.0000	0	2,200.0000	0.0000	2,200.0000	Cum	15,56,429.6660

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount	
		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									
		<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>						
Area as per item No.01		=1.00000 =1.00000	33600 =33,600.00000		0.75 =0.75000	25,200.00000					
Deduction of MH		=12.00000 =12.00000	-6 =-6.00000	4 =4.00000	0.75 =0.75000	-216.00000					
		<b>Total Quantity</b>			<b>24,984.00000</b>						
10	CHAPTER NO. 14-14.139 A	Providing and laying 80 mm thick factory made cement concrete interlocking Paving blocks of M-40 grade machine made rubber moulded smooth finish with strong vibratory process and approved size and design/shape laid in Ordinary Grey Colour and pattern over and including 40mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per directions of Engineer-in-Charge	2,470.79590	789.0000	0	789.0000	0.0000	789.0000	Sq.Mtr	19,49,457.9651	
		<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	33600 =33,600.00000		33,600.00000						
D/d for locking		=-2.00000 =-2.00000	960 =960.00000	0.5 =0.50000	-960.00000						
Deduction of MH		=12.00000 =12.00000	-6 =-6.00000	4 =4.00000	-288.00000						
D/d of old tile (535 sqm)		=1.00000 =1.00000	-5756.6 =-5,756.60000		-5,756.60000						
		=0.00000 =0.00000			0.00000						
		<b>Total Quantity</b>			<b>26,595.40000</b>						
11	CHAPTER NO. 10-10.13 CHAPTER NO. 10-10.13-a CHAPTER NO. 10-10.13-a-i	Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means	20.38813	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	92,929.0965	
		<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>						
		=20.00000 =20.00000	96 =96.00000	0.50 =0.50000	0.75 =0.75000	720.00000					
		CHAPTER NO. 29-68 Raising RCC slab of all thickness on Man hole chamber to desired height and placing back in									

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
12	CHAPTER NO. 29-68-b	position after raising the Manhole (Raising depth of Brick Work and Plaster will be paid extra as per CSR Item) Inside size 90x150 cm	12.00000	6,856.0000	0	6,856.0000	0.0000	6,856.0000	Each	82,272.0000
<b>Description</b>			<b>Sub Total</b>							
			12.00000							
13	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	12.10545	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	60,684.6209
<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>					
brick work in for raising of Man hole Slabs		=12.00000 =12.00000	19 =19.00000	0.75 =0.75000	2.5 =2.50000	427.50000				
14	CHAPTER NO. 15-15.9	12.5 mm thick cement plaster 1:4	44.59350	189.0000	0	189.0000	0.0000	189.0000	Sq.Mtr	8,428.1715
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>					
<b>Group Name</b>		1			<b>(Sqft)</b>					
		=12.00000 =12.00000	16 =16.00000	2.5 =2.50000	480.00000					
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	18.34000	446.4400	0	446.4400	0.0000	446.4400	Cum	8,187.7096
<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	18.34 =18.34000			18.34000				
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)	129.39000	341.8700	0	341.8700	0.0000	341.8700	Cum	44,234.5593
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
Interlocking Tiles 80mm		=1.00000 =1.00000	120.22 =120.22000			120.22000				
CC 1:2:4		=1.00000 =1.00000	9.17 =9.17000			9.17000				
<b>Total Quantity</b>			<b>129.39000</b>							
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)	15.03000	269.5200	0	269.5200	0.0000	269.5200	Cum	4,050.8856
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
Fine Sand		=1.00000 =1.00000	15.03 =15.03000			15.03000				
18	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (GSB)	1,141.06000	212.0000	0	212.0000	0.0000	212.0000	Cum	2,41,904.7200
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
GSB		=1.00000 =1.00000	1141.06 =1,141.06000			1,141.06000				
19	14	Add GST As Per AC-5 On CSR Items @ 5.35%	1.00000	3,20,980.0000	0	3,20,980.0000	0.0000	3,20,980.0000	each test	3,20,980.0000

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000				1.00000							
<b>Total Amount for :</b>											<b>63,59,934.5849</b>		

**Work Total Cost :** 63,59,934.5849

Indian Rupee Sixty Three Lac Fifty Nine Thousand Nine Hundred Thirty Four And Paise Fifty Eight Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : Relaying and repair of Interlocking tiles in Front of Main Talwara Road to Under Bridge Talwara

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Amount And Rate In (₹)			Unit	Amount
						Rate	Lead Rate	Total Rate		
CHAPTER NO. 8 DISMANTLING										
1	8-8.43	CHAPTER NO. Taking out existing CC interlocking paver blocks from footpath/ central verge/pavement, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	2,444.43000	0.0000	0	0.0000	59.2389	107.0000	Sq.Mtr	2,61,554.0100
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>				
			=1.00000 =1.00000	2444.43 =2,444.43000	0 =	2,444.43000				
2	2	Re fixing of old tile	1,222.25680	134.0000	0	134.0000	0.0000	134.0000	Sq.Mtr	1,63,782.4112
		<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>(Sqft)</b>				
50% of 26312 sft		=1.00000 =1.00000	13156.25 =13,156.25000			13,156.25000				
CHAPTER NO. 14 FLOORING & DADOS										
3	14-14.139 A	CHAPTER NO. Providing and laying 80 mm thick factory made cement concrete interlocking Paving blocks of M-40 grade machine made rubber moulded smooth finish with strong vibratory process and approved size and design/shape laid in Ordinary Grey Colour and pattern over and including 40mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per directions of Engineer-in-Charge	1,268.67000	789.0000	0	789.0000	0.0000	789.0000	Sq.Mtr	10,00,980.6300
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>				
<b>Group Name</b>		1				<b>(Sqft)</b>				
		=0.00000 =0.00000	26312.5 =26,312.50000			0.00000				
		=0.00000 =0.00000	10 =10.00000	10 =10.00000		0.00000				
50% of 27312 sft		=1.00000 =1.00000	13656.25 =13,656.25000			13,656.25000				
						<b>Total Quantity</b>	<b>13,656.25000</b>			
							<b>25000</b>			
Say 1,268.67000										

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
4	CHAPTER NO. 24-24.13 CHAPTER NO. 24-24.13-(i)	Wet Mix Macadam 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	255.22325	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	5,61,491.1500
		<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>					
A		=1.00000 =1.00000	26312.50 =26,312.50000	0.330 =0.33000			8,683.12500			
		=10.00000 =10.00000	10 =10.00000	10 =10.00000	0.33 =0.33000	330.00000				
			<b>Total Quantity</b>		<b>9,013.12500</b>					
5	3	Sand under old tiles	10.20286	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Cum	10,202.8600
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		=1.00000 =1.00000	255.0714375 =255.07144		0.04 =0.04000	10.20286				
6	CHAPTER NO. 29 CHAPTER NO. 29-68 CHAPTER NO. 29-68-b	SEWERAGE AND DRAINAGE Raising RCC slab of all thickness on Man hole chamber to desired height and placing back in position after raising the Manhole (Raising depth of Brick Work and Plaster will be paid extra as per CSR Item) Inside size 90x150 cm	15.00000	6,856.0000	0	6,856.0000	0.0000	6,856.0000	Each	1,02,840.0000
		<b>Description</b>	<b>Sub Total</b>							
		15.00000								
7	CHAPTER NO. 29-36 CHAPTER NO. 29-36-A CHAPTER NO. 29-36-A-i	Providing and fixing RCC manhole covers only 560mm i/d RCC man hole cover only as per ISI Extra Heavy duty	15.00000	2,128.0000	0	2,128.0000	0.0000	2,128.0000	Each	31,920.0000
		<b>Description</b>	<b>Sub Total</b>							
		15.00000								
8	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	9.07909	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	45,513.4782
		<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>					

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Group Name		1				(Cft)							
brick work in for raising of Man hole Slabs		=15.00000 =15.00000	19 =19.00000	0.75 =0.75000	1.5 =1.50000	320.62500							
CHAPTER NO. PLASTERING & POINTING													
15													
9	CHAPTER NO. 15-15.9	12.5 mm thick cement plaster 1:4				55.74188	189.0000	0	189.0000	0.0000	189.0000	Sq.Mtr	10,535.2153
Description		No	Length	Width	Sub Total								
Group Name		1				(Sqft)							
5+5+3+3		=15.00000 =15.00000	16 =16.00000	2.5 =2.50000	600.00000								
10	5	Repair and Raising of Man hole				15.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	15,000.0000
Description		No	Length	Width	Depth	Sub Total							
		=15.00000 =15.00000				15.00000							
11	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	1,17,885.0000	0	1,17,885.0000	0.0000	1,17,885.0000	each test	1,17,885.0000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000				1.00000							
12	15	Add Contengensy/Third Party Audit fees @ 1%				1.00000	23,213.0000	0	23,213.0000	0.0000	23,213.0000	each test	23,213.0000
Description		No	Length	Width	Depth	Sub Total							
		=1.00000 =1.00000				1.00000							
<b>Total Amount for :</b>												<b>23,44,917.7547</b>	

Work Total Cost : 23,44,917.7547

Indian Rupee Twenty Three Lac Fourty Four Thousand Nine Hundred Seventeen And Paise Seventy Five Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tiles in street of Sher E punjab in Gobindgarh

						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			55,800.00000	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>					
		Kotla Road Dadheri Road to Gurudwara Sahib (kotla)	=10.00000 =10.00000	180 =180.00000	30 =30.00000		54,000.00000					
			=1.00000 =1.00000	60 =60.00000	30 =30.00000		1,800.00000					
			=0.00000 =0.00000				0.00000					
			=0.00000 =0.00000				0.00000					
<b>Total Quantity</b>					<b>55,800.00000</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)			784.37658	376.0900	0	376.0900	0.0000	376.0900	Cum	2,94,996.1880
		<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>								
			=10.00000 =10.00000	180 =180.00000	30 =30.00000	0.50 =0.50000	27,000.00000					
			=1.00000 =1.00000	60 =60.00000	30 =30.00000	0.5 =0.50000	900.00000					
		Deduction area forSewarM holl/ Haudi, Road Gully and other deduction	=-1.00000 =-1.00000	200 =200.00000			-200.00000					
<b>Total Quantity</b>					<b>27,700.00000</b>							
3	2	Add Royalty			783.91000	103.3800	0	103.3800	0.0000	103.3800	Cum	81,040.6158
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>					
			=1.00000 =1.00000	783.91 =783.91000			783.91000					
4	3	Compensation			783.91000	32.7700	0	32.7700	0.0000	32.7700	Cum	25,688.7307
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>					
			=1.00000 =1.00000	783.91 =783.91000			783.91000					
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												

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	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 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	263.34665	171.0000	0	171.0000	0.0000	171.0000	Cum	45,032.2772	
		<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>								
		=20.00000	180	2.5	1	9,000.00000					
		=20.00000	=180.00000	=2.50000	=1.00000						
		=2.00000	60	2.5	1.00	300.00000					
		=2.00000	=60.00000	=2.50000	=1.00000						
		<b>Total Quantity</b>				<b>9,300.00000</b>					
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	92.00000	5,981.0000	0	5,981.0000	5,980.6432	5,051.0000	Each	4,64,692.0000	
		CHAPTER NO. 29-63-A-a	Size 610x 475x 575mm								
<b>Description</b>						<b>Sub Total</b>					
						92.00000					
	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									

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	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	69.00000	336.0000	0	336.0000	335.5072	336.0000	One connection	23,184.0000
<b>Description</b>			<b>Sub Total</b>							
			69.00000							
8	5	Raising of MH	23.00000	1,000.0000	0	1,000.0000	0.0000	1,000.0000	Nos.	23,000.0000
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>				
		=23.00000 =23.00000				23.00000				
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	560.97561	552.9873	58	873.7200	0.0000	873.7200	Mtr	4,90,135.6100
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Sub Total</b>						
<b>Group Name</b>	1		<b>(Rft)</b>							
		=1.00000 =1.00000	1840.00 =1,840.00000	1,840.00000						
CHAPTER NO. BRICK WORK 11										
10	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth	62.71738	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	3,14,402.2259
<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	1125 =1,125.00000	1.125 =1.12500	1.75 =1.75000	2,214.84375				
11	Chapter No.24.13	WET MIX MECADAM	781.49180	2,200.0000	0	2,200.0000	0.0000	2,200.0000	Cum	17,19,281.9600
<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>							
		=10.00000 =10.00000	180 =180.00000	30 =30.00000	0.50 =0.50000	27,000.00000				
		=1.00000 =1.00000	60 =60.00000	30 =30.00000	.50 =0.50000	900.00000				
Deduction of RG		=92.00000 =92.00000	-2 =-2.00000	2.5 =2.50000	0.5 =0.50000	-230.00000				
Deduction of MH		=23.00000 =23.00000	-2.50 =-2.50000	2.50 =2.50000	0.5 =0.50000	-71.87500				

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
<b>Total Quantity</b>			<b>27,598.12500</b>							
12	CHAPTER NO. 14 14-14.139 A	FLOORING & DADOS Providing and laying 80 mm thick factory made cement concrete interlocking Paving blocks of M-40 grade machine made rubber moulded smooth finish with strong vibratory process and approved size and design/shape laid in Ordinary Grey Colour and pattern over and including 40mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per directions of Engineer-in-Charge	4,923.92395	789.0000	0	789.0000	0.0000	789.0000	Sq.Mtr	38,84,975.9966
<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	55196.25 =55,196.25000		55,196.25000					
Deduction area brick work		=-1.00000 =-1.00000	1125 =1,125.00000	1.125 =1.12500	-1,265.62500					
D/d for Locking		=-2.00000 =-2.00000	1860.00 =1,860.00000	0.25 =0.25000	-930.00000					
<b>Total Quantity</b>			<b>53,000.62500</b>							
13	CHAPTER NO. 14-14.141	Extra Cost for using darker fast shade for interlocking pavers Tiles of any shape & thickness instead of grey colours.	493.68200	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	32,089.3300
<b>Description</b>		<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Sub Total</b>					
		=1.00000 =1.00000	4936.82 =4,936.82000	0.10 =0.10000	493.68200					
14	CHAPTER NO. 10 10-10.13 10-10.13-a 10-10.13-a-i	CHAPTER NO. CONCRETE Cement concrete 1:2:4 With stone ballast or shingle mixing by manual means	6.58367	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	30,008.3679
<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	1860.00 =1,860.00000	0.25 =0.25000	0.25 =0.25000	232.50000				
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	5.92000	446.4400	0	446.4400	0.0000	446.4400	Cum	2,642.9248
<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	5.92 =5.92000			5.92000				

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)	199.11000	341.8700	0	341.8700	0.0000	341.8700	Cum	68,069.7357
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		Interlocking Tiles 80mm	=1.00000 =1.00000	197.47 =197.47000			197.47000			
		CC 1:2:4	=1.00000 =1.00000	1.64 =1.64000			1.64000			
		<b>Total Quantity</b>	<b>199.11000</b>							
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)	33.68000	269.5200	0	269.5200	0.0000	269.5200	Cum	9,077.4336
		<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	13.93 =13.93000			13.93000			
		Interlock tiles 80mm	=1.00000 =1.00000	19.75 =19.75000			19.75000			
		<b>Total Quantity</b>	<b>33.68000</b>							
18	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bricks)	26,743.50000	0.5300	0	0.5300	0.0000	0.5300	Nos.	14,174.0550
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>			
		Bricks	26743.50 =26,743.50000				26,743.50000			
19	14	Add GST As Per AC-5 On CSR Items @ 5.35%	1.00000	4,02,428.0000	0	4,02,428.0000	0.0000	4,02,428.0000	each test	4,02,428.0000
		<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	79,244.0000	0	79,244.0000	0.0000	79,244.0000	each test	79,244.0000
		<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			

**Total Amount for :** 80,04,163.4510

**Work Total Cost :** 80,04,163.4510

Indian Rupee Eighty Lac Four Thousand One Hundred Sixty Three And Paise Fourty Five Only



DEPARTMENT OF LOCAL GOVERNMENT (LG)

Government of Punjab

**Abstract Measurement**

Name of Work : P/Laying Interlocking tiles street of Street of VD Vihar in Jassran (near blue star school)

						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				3,800.00000	0.0000	0	0.0000	0.0000	0.0000	Sqft	0.0000
		Description	No	Length	Width	Depth	Sub Total						
		VD Vihar	=1.00000 =1.00000	100 =100.00000	20 =20.00000		2,000.00000						
			=1.00000 =1.00000	90 =90.00000	20 =20.00000		1,800.00000						
					<b>Total Quantity</b>	<b>3,800.00000</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)				48.13863	376.0900	0	376.0900	0.0000	376.0900	Cum	18,104.4574
		Description	No	Length	Width	Depth	Sub Total						
		Group Name	1	(Cft)									
			=1.00000 =1.00000	100 =100.00000	20 =20.00000	0.5 =0.50000	1,000.00000						
			=1.00000 =1.00000	90 =90.00000	20 =20.00000	0.5 =0.50000	900.00000						
		Deduction area forSewarM holl/ Haudi, Road Gully and other deduction	=1.00000 =1.00000	-200 =-200.00000			-200.00000						
					<b>Total Quantity</b>	<b>1,700.00000</b>							
3	2	Add Royalty				48.11000	103.3800	0	103.3800	0.0000	103.3800	Cum	4,973.6118
		Description	No	Length	Width	Depth	Sub Total						
			=1.00000 =1.00000	48.11 =48.11000			48.11000						
4	3	Compensation				48.11000	32.7700	0	32.7700	0.0000	32.7700	Cum	1,576.5647
		Description	No	Length	Width	Depth	Sub Total						
			=1.00000 =1.00000	48.11 =48.11000			48.11000						
<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</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	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	26.90100	171.0000	0	171.0000	0.0000	171.0000	Cum	4,600.0710	
		<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	190	2.5	1	950.00000					
		=2.00000	=190.00000	=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 CHAPTER NO. 29-63-A-a Size 610x 475x 575mm	12.00000	5,981.0000	0	5,981.0000	5,980.6432	5,051.0000	Each	60,612.0000	
		<b>Description</b>					<b>Sub Total</b>				
						12.00000					
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	9.00000	336.0000	0	336.0000	335.5072	336.0000	One connection	3,024.0000	
		<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
					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
		Description	No	Length	Width	Depth	Sub Total						
			=3.00000 =3.00000				3.00000						
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. 28-13-xvi	160mm o/d pipe of 6 Kgf. / sqcm				73.17073	552.9873	58	873.7200	0.0000	873.7200	Mtr	63,930.7302
		Description	No	Length	Sub Total								
Group Name	1				(Rft)								
			=12.00000 =12.00000	20 =20.00000	240.00000								
CHAPTER NO. ROAD WORK 24													
CHAPTER NO. Wet Mix Macadam 24-24.13													
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				34.77344	1,579.1100	0	1,579.1100	1,812.8871	2,200.0000	Cum	76,501.5680
		Description	No	Length	Width	Depth	Sub Total						
Group Name	1				(Cft)								
			=1.00000 =1.00000	100 =100.00000	20 =20.00000	0.33 =0.33000	660.00000						
			=1.00000 =1.00000	90 =90.00000	20 =20.00000	0.33 =0.33000	594.00000						
		D/d of R/G	=12.00000 =12.00000	-2 =-2.00000	2.50 =2.50000	0.33 =0.33000	-19.80000						
		D/d of M/H	=3.00000 =3.00000	-2.50 =-2.50000	2.50 =2.50000	0.33 =0.33000	-6.18750						
			=0.00000 =0.00000				0.00000						
						<b>Total Quantity</b>	<b>1,228.01250</b>						
11	CHAPTER NO. 11-11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth				1.43354	5,013.0000	0	5,013.0000	0.0000	5,013.0000	Cum	7,186.3360
		Description	No	Length	Width	Depth	Sub Total						
Group Name	1				(Cft)								

Sr. No.	Ref. to CSR Item	Item Description	Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
Group Name		1	(Cft)							
		=1.00000 =1.00000	40 =40.00000	1.125 =1.12500	1.125 =1.12500	50.62500				
CHAPTER NO. FLOORING & DADOS										
14										
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).	332.70933	645.0000	0	645.0000	0.0000	645.0000	Sq.Mtr	2,14,597.5179
Description		No	Length	Width	Sub Total					
Group Name		1	(Sqft)							
		=1.00000 =1.00000	3721.25 =3,721.25000		3,721.25000					
Deduction for Brick Work		=-1.00000 =-1.00000	40 =40.00000	1.125 =1.12500	-45.00000					
Deduction for Locking		=-2.00000 =-2.00000	190 =190.00000	0.25 =0.25000	-95.00000					
Total Quantity			3,581.25000							
13	CHAPTER NO. 14-14.141	Extra Cost for using darker fast shade for interlocking pavers Tiles of any shape & thickness instead of grey colours.	33.27000	65.0000	0	65.0000	0.0000	65.0000	Sq.Mtr	2,162.5500
Description		No	Length	Width	Sub Total					
		=1.00000 =1.00000	332.70 =332.70000	0.10 =0.10000	33.27000					
CHAPTER NO. CONCRETE										
10										
CHAPTER NO. Cement concrete 1:2:4										
10-10.13										
CHAPTER NO. With stone ballast or shingle										
10-10.13-a										
14	CHAPTER NO. 10-10.13-a-i	mixing by manual means	0.67253	4,558.0000	0	4,558.0000	0.0000	4,558.0000	Cum	3,065.3917
Description		No	Length	Width	Depth	Sub Total				
Group Name		1	(Cft)							
		=2.00000 =2.00000	190 =190.00000	0.25 =0.25000	0.25 =0.25000	23.75000				
15	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bajri)	0.70000	446.4400	0	446.4400	0.0000	446.4400	Cum	312.5080
Description		No	Length	Width	Depth	Sub Total				

Sr. No.	Ref. to CSR Item	Item Description				Quantity	Rate	Premium factor(In %)	Rate	Lead Rate	Total Rate	Unit	Amount
CC 1:2:4		=1.00000 =1.00000	0.70 =0.70000			0.70000							
16	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (C-Sand)				14.73000	341.8700	0	341.8700	0.0000	341.8700	Cum	5,035.7451
		<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	14.54 =14.54000			14.54000						
		CC 1:2:4	=1.00000 =1.00000	0.19 =0.19000			0.19000						
			=0.00000 =0.00000				0.00000						
					<b>Total Quantity</b>	<b>14.73000</b>							
17	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (F-Sand)				3.06000	269.5200	0	269.5200	0.0000	269.5200	Cum	824.7312
		<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	1.97 =1.97000			1.97000						
		Interlock tiles 60mm	=1.00000 =1.00000	1.09 =1.09000			1.09000						
					<b>Total Quantity</b>	<b>3.06000</b>							
18	13	Extra Carriage of Material Lead 5 Km With Quari difference of Rates (Bricks)				687.69000	0.5300	0	0.5300	0.0000	0.5300	Nos.	364.4757
		<b>Description</b>	<b>No</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Sub Total</b>						
		Bricks	=687.69000 =687.69000				687.69000						
19	14	Add GST As Per AC-5 On CSR Items @ 5.35%				1.00000	25,169.0000	0	25,169.0000	0.0000	25,169.0000	each test	25,169.0000
		<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	4,956.0000	0	4,956.0000	0.0000	4,956.0000	each test	4,956.0000
		<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>4,99,997.2587</b>	

Work Total Cost : 4,99,997.2587

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