



BIDDING DOCUMENT
for
Step/Stair Improvement

VOLUME-II
(Price Bid)

Issued on : _____, 2020
Invitation for Bids No : B-11030/114 (Prog-Gen)/2018/ASCL/___
Contract Package No : MIZ-AIZ-029/SSI/07
Employer : AIZAWL SMART CITY LIMITED, AIZAWL
State : MIZORAM
Country : INDIA



AIZAWL SMART CITY LIMITED, AIZAWL

Price Bid

This Section contains the forms which are to be completed by the Bidder and submitted as part of his Price Bid.

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Letter of Price Bid

Date:

NCB No.:

Invitation for Bid No.:

To:

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) 8;
- (b) We offer to execute in conformity with the Bidding Documents and the Technical Bid submitted for the following Works:
- (c) The total price of our Bid, excluding any discounts offered in item (d) below is:
- (d) The discounts offered and the methodology for their application are:
- (e) Our Bid shall be valid for a period of days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our Bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents;
- (g) We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract: *

Name of Recipient	Address	Reason	Amount
.....
.....

- (h) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed; and

- (i) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

- (j) We agree to permit ADB or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by ADB.

Name

In the capacity of

Signed

Duly authorized to sign the Bid for and on behalf of

Date

* *If none has been paid or is to be paid, indicate "none".*

Schedules

Preamble

(A) General

1. The Bill of Quantities shall be read in conjunction with the Instructions to Bidders, Conditions of Contract, Specifications and Drawings.
2. For the construction of works, the quantities given in the Bill of Quantities are estimated quantities, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Engineer and valued at the agreed individual item rates. Bills will be raised monthly. The method of measurement shall be as per norms laid out by the Bureau Of Indian Standard's publication IS: 1200 (Latest Editions with updated amendments).
3. For the Project's Environmental Management Plan (EMP), the contractor shall raise an invoice every quarter, listing out the actual costs for the implementation of environmental measures. These bills will be paid out of Provisional Sums. An amount of 3% of the estimated cost has been specified as contingency sum for payment of works not detailed in the BOQ but ordered by the Engineer at his discretion, in the best interests of the project
4. A rate or price shall be entered against each item in the Priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the Contractor has failed to enter a price or rate shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
5. The whole cost of complying with the provisions of the contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of work.
6. General directions and descriptions of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. Reference to relevant sections of the Contract documentation shall be made before entering prices against each item in the priced Bill of Quantities.
7. The rates and prices tendered in the priced Bill of Quantities shall, except in so far as it is otherwise provided under the Contract, include all constructional plant, labour, supervision, materials, erection, maintenance, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out in the Contract. Import duty and excise duty on materials and goods to be imported shall not be included in the Unit Rates and the Employer shall issue certificates exempting the Contractor from payment of these duties.
8. Item Rate BOQ to be appended after firming up of Detailed Design in DPR
9. Arithmetic errors will be corrected by the Employer as follows:
 - a. if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
 - b. if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and

- c. if there is a discrepancy between words and figures, the Amount (In INR) in words shall prevail, unless the Amount (In INR) expressed in words is related to an arithmetic error, in which case the Amount (In INR) in figures shall prevail subject to (a) and (b) above.

10. Rock is defined as all materials that, in the opinion of the Engineer, require blasting, or the use of metal wedges and sledgehammers, or the use of compressed air drilling for their removal, and that cannot be extracted by ripping with a tractor of at least 150 brake hp with a single, rear-mounted, heavy-duty ripper.

(B) Work Items

The Bill of Quantities contains following Schedules:

Step/Stair Improvement.

The Details bills of quantities are as follows:

BILL OF QUANTITIES

ABSTRACT COST

S. No.	Locations	Amount
1	Khatla - Near Upper Khatla bus stand , Upper Khatla Road to Khatla Kawn	
2	Khatla - Near Aizawl Lei, Upper Khatla Road to Tuikhuahtlang Road	
3	Khatla - Near Sikulpuikawn, Upper Khatla Road to Khatla Road	
4	Tuikual South - Near Solomon's Cave, Zodin Stairs	
5	Tuikual South - V. Thanga Street Canteen Kual to Tuikual B Mual	
6	Tuikual South - Near Transport Authority Office	
7	Tuikual South Treasury Square - Treasury Bazar Stairs	
8	Tuikual North - Tuikual C Mual Road to ritz Hotel	
9	Dawrpui - Millenium Centre to Aizawl PS Stairs	
10	Dawrpui - Opposite to Millenium Centre, connecting road near Israel Point	
11	Dawrpui - Opposite to SBI Dawrpui Branch, connecting road near Civil Hospital Main Gate	
12	Dawrpui - Opposite to Millenium Centre Gate, connecting road near Dawrpui Church	
13	Dawrpui - Near Floria Hotel	
14	Dawrpui - Near R. C. Khuma Tailoring	
15	Dawrpui - SBI Dawrpui Branch to Saron Veng Road	
16	Dawrpui - Near Dawrpui Community Hall	
17	Dawrpui - Zion Street, near LPS Market	
18	Dawrpui West - Dawrpui West Road to Tuikual North Road	
19A	Zarkawt - Govt. Mizo High School Stairs	
19B	Zarkawt - Govt. Mizo High School Stairs	
20	Zarkawt - Road near Zarkawt Traffic Point to Electric Veng Road	
21	Zarkawt - Near Chawlhna Hotel	
22	Zarkawt - Road near Ahimsa Hotel to Dawrpui Vengthar Road	
23	Zarkawt - Babu Tlang to Dinthar Veng	
24	Zarkawt - Near Lalthanhawla Building	
25	Chanmari - Near New Life Hospital old Building	
26	Chanmari West - Near Chanmari West kawipui	
27	Bawngkawn Helipad Chhak	
28	Bawngkawn Lunglei Road	
	Contingency	14,79,000.00
	Grant Total	

DETAILED BOQ

IMPROVEMENT OF STEPS/STAIR IN AIZAWL UNDER ABD AREA

1. LOCATION: Near Upper Khatla Bus Stand, Uppar Khatla Road to Khatla Kawn

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				-
	Nominal concrete 1:3:6 or richer mix	Cum.	26.45		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	108.90		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	2800.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	1400.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	17.30		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	43.65		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	4365.00		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all				

	heights				
	Staircases (except spiral staircase) excluding landings.	sqm	99.98		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	112.00		
	Total of sub-head (4)				
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	176.30		
	Total of sub-head (5)				
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	168.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of apporoved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	168.00		
	Total of sub-head (6)				
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling				

	etc. (external work).				
	20mm dia. Nominal bore	Rm	1120.00		
	40mm dia. Nominal bore	Rm	140.00		
	Total of sub-head (7)				
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	140.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	21.00		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make-Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	35.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	4.00		

9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	140.00		
	Total of sub-head	(9)			

Grand Total

Rs _____

(Rupees _____) only

2. LOCATION: KHATLA Near Aizawl Lei, Uppar Khatla Road to Tuikhuahtlang Road

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				-
	Nominal concrete 1:3:6 or richer mix	Cum.	9.91		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	45.23		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	1360.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	0.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	5.73		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	16.38		
3.02	Steel reinforcement for RCC work includingh straightening, cutting, bending, placing in posiiion and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	1638.38		

3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	53.56		
	Total of sub-head	(3)			
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fasteners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	27.20		
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	66.08		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	40.80		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	40.80		
	Total of sub-head	(6)			

7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	0.00		
	40mm dia. Nominal bore	Rm	0.00		
	Total of sub-head (7)				
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	68.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	10.20		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	17.00		
9.03	SIGNAGE				

	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	34.00		
	Total of sub-head	(9)			

Grand Total

Rs _____

(Rupees _____) only

3. LOCATION: KHATLA Near Sikulpuikawn, Uppar Khatla Road to Khatla Road

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	3.98		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	10.40		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	840.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	0.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	2.00		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	7.01		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	701.48		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	32.85		

	Total of sub-head (3)			
4.0	STEEL WORK (SS 304 RAILING)			
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	16.80	
	Total of sub-head (4)			
5.0	FLOORING			
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour			
	Matt/Antiscratch	sqm	26.57	
	Total of sub-head (5)			
6.0	FINISHING			
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	25.20	
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	25.20	
	Total of sub-head (6)			
7.0	PLUMBING			
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).			
	20mm dia. Nominal bore	Rm	168.00	
	40mm dia. Nominal bore	Rm	42.00	
	Total of sub-head (7)			

8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	42.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	6.30		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make-Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	11.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				

	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	0.00		
Total of sub-head		(9)			

Grand Total

Rs _____

(Rupees _____) only

4. LOCATION: Tuikual South - Near Soloman's Cave, Zodin Stair

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	18.66		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	87.05		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	1440.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	720.00		
	Total of sub-head	(1)			
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	11.05		
	Total of sub-head	(2)			
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	28.98		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	2898.26		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	68.90		
	Total of sub-head	(3)			

4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fasteners, stainless steel bolts etc. of 80 cm high in staircase, etc. Consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	57.60		
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	124.42		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	86.40		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	86.40		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	576.00		
	40mm dia. Nominal bore	Rm	72.00		
	Total of sub-head	(7)			

8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	72.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	10.80		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make-Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	18.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	4.00		
9.04	PERFORATED DRAIN COVER				

Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	72.00		
Total of sub-head (9)				

Grand Total

Rs _____

(Rupees _____) only

5. LOCATION: Tukul South - V Thanga Street Canteen Kual to Tuikual B Mual

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	15.74		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	103.68		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	1760.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	616.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	9.64		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	27.68		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	2768.40		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	80.04		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				

4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	35.20		
	Total of sub-head (4)				
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	104.96		
	Total of sub-head (5)				
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	52.80		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	52.80		
	Total of sub-head (6)				
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	528.00		
	40mm dia. Nominal bore	Rm	88.00		
	Total of sub-head (7)				
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	88.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				

	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	13.20		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	22.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	88.00		
	Total of sub-head (9)				

Grand Total

Rs _____

(Rupees _____) only

6. LOCATION: TUIKUAL SOUTH - Near transport Authority Office

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				-
	Nominal concrete 1:3:6 or richer mix	Cum.	4.46		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	28.08		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	680.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	408.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	2.59		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	9.22		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	921.53		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	35.94		

		Total of sub-head (3)			
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	13.60		
		Total of sub-head (4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	29.76		
		Total of sub-head (5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	40.80		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	40.80		
		Total of sub-head (6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	340.00		
	40mm dia. Nominal bore	Rm	68.00		
		Total of sub-head (7)			

8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	34.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	5.10		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make-Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	9.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				

	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	17.00		
Total of sub-head		(9)			

Grand Total

Rs _____

(Rupees _____) only

7. LOCATION: Tuikual South - Treasury Square – Treasury Bazar Stairs

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	13.40		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	27.90		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	1600.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	0.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	10.10		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	24.53		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	2527.50		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	51.98		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				

4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	0.00		
	Total of sub-head (4)				
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	89.30		
	Total of sub-head (5)				
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	0.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	0.00		
	Total of sub-head (6)				
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	320.00		
	40mm dia. Nominal bore	Rm	80.00		
	Total of sub-head (7)				
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	80.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				

	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	12.00		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	20.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	0.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	80.00		
	Total of sub-head	(9)			

Grand Total

Rs _____

(Rupees _____) only

8. LOCATION: Tuikual North - Tuikual C Mual Road to Ritz Hotel

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	31.73		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	184.50		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	3000.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	1200.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering - All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	18.50		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	49.94		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	4994.25		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	128.68		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including	sqm	120.00		

	welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	211.50		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	180.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of apporoved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	180.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	1050.00		
	40mm dia. Nominal bore	Rm	150.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	150.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to	sqm	22.50		

	IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.				
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	38.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	4.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	150.00		
	Total of sub-head	(9)			

Grand Total

Rs _____

(Rupees _____) only

9. LOCATION: Dawrpui - Millennium Center to Aizawl PS Stair

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	6.80		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	27.90		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	720.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	0.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 coarse sand : 8 stone aggregate 40 mm nominal size)	cum	4.82		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	13.47		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	1347.00		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	36.58		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including	sqm	28.80		

	welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head (4)				
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	45.30		
	Total of sub-head (5)				
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	43.20		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	43.20		
	Total of sub-head (6)				
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	0.00		
	40mm dia. Nominal bore	Rm	0.00		
	Total of sub-head (7)				
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	36.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				

	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	5.40		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	9.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	4.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	36.00		
	Total of sub-head	(9)			

Grand Total

Rs _____

(Rupees _____) only

10. LOCATION: Dawrpui - Opposite to Millennium Centre connecting Road near Israel Point					
S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	8.70		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	54.00		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	800.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	200.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	5.30		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	15.78		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	1578.00		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	46.68		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including	sqm	32.00		

	welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	58.00		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	48.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	48.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	160.00		
	40mm dia. Nominal bore	Rm	40.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	40.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				

	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	6.00		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	<p>LED concealed foot light for Outdoor</p> <p>Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08</p>	no	10.00		
9.03	SIGNAGE				
	<p>Metal Braille Thermo Signage</p> <p>Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge</p>	no	4.00		
9.04	PERFORATED DRAIN COVER				
	<p>Drain cover SFRC 1000mm cover only With/Without hole</p> <p>Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm</p>	Rm	40.00		
	Total of sub-head	(9)			

Grand Total

Rs _____

(Rupees _____) only

11. LOCATION: Dawrpui - Opposite to SBI Dawrpui Branch connecting road near Civil Hospital Main Gate

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	2.13		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	12.60		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	200.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	100.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	1.70		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	6.17		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	617.25		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	22.38		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing	sqm	8.00		

	made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	14.20		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	12.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	12.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	90.00		
	40mm dia. Nominal bore	Rm	10.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	10.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				

	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	1.50		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	3.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	4.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	10.00		
	Total of sub-head	(9)			

Total

Rs _____

(Rupees _____) only

12. LOCATION: Dawrpui - Opposite to Millennium Center Gate connecting road near Dawrpui Church

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	2.84		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	18.90		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	360.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	144.00		
	Total of sub-head	(1)			
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering - All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	1.70		
	Total of sub-head	(2)			
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	6.78		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	677.63		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	27.28		
	Total of sub-head	(3)			
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing	sqm	7.20		

	made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	18.90		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	21.60		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	21.60		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	54.00		
	40mm dia. Nominal bore	Rm	90.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	18.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				

	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	2.70		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	5.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	9.00		
Total of sub-head		(9)			

Total

Rs _____

(Rupees _____) only

13. LOCATION: Dawrpui - Near Floria Hotel

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	5.15		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	32.76		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	720.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	180.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	2.89		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	10.00		
3.02	Steel reinforcement for RCC work includingh straightening, cutting, bending, placing in posiiton and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	1000.05		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				

	Staircases (except spiral staircase) excluding landings.	sqm	38.20		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	14.40		
	Total of sub-head (4)				
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	34.32		
	Total of sub-head (5)				
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	43.20		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	43.20		
	Total of sub-head (6)				
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	108.00		

	40mm dia. Nominal bore	Rm	72.00		
	Total of sub-head (7)				
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	36.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	5.40		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make-Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	9.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications:	Rm	18.00		

Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm				
Total of sub-head (9)				

Total

Rs _____

(Rupees _____) only

14. LOCATION: Dawrpui - Near RC Khuma Tailoring

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	3.96		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	25.11		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	400.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	0.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	2.25		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	8.00		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	799.80		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	30.05		
	Total of sub-head (3)				

4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	8.00		
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	26.37		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	24.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	24.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	0.00		
	40mm dia. Nominal bore	Rm	0.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				

	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	20.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	3.00		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	5.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	10.00		
	Total of sub-head (9)				

Total Rs _____
(Rupees _____) only

15. LOCATION: Dawrpui – SBI Dawrpui Branch to Sharon Veng

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	15.87		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	48.51		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	2560.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	1024.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering - All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	9.95		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	25.38		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	2537.55		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	75.65		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				

4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	51.20		
	Total of sub-head (4)				
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	105.77		
	Total of sub-head (5)				
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	153.60		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	153.60		
	Total of sub-head (6)				
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	768.00		
	40mm dia. Nominal bore	Rm	256.00		
	Total of sub-head (7)				
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	128.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired)	sqm	19.20		

	persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.				
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	<p>LED concealed foot light for Outdoor</p> <p>Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08</p>	no	32.00		
9.03	SIGNAGE				
	<p>Metal Braille Thermo Signage</p> <p>Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge</p>	no	2.00		
9.04	PERFORATED DRAIN COVER				
	<p>Drain cover SFRC 1000mm cover only With/Without hole</p> <p>Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm</p>	Rm	64.00		
Total of sub-head (9)					

Total Rs _____
(Rupees _____) only

16. LOCATION: Dawrpui - Near Dawrpui Community Hall

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	7.70		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	38.88		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	960.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	720.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering - All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	4.36		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	13.16		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	1316.40		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	44.44		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing	sqm	38.40		

	made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fasteners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	51.36		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	57.60		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	57.60		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	576.00		
	40mm dia. Nominal bore	Rm	144.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	48.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons	sqm	7.20		

	as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.				
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	12.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	4.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	24.00		
	Total of sub-head	(9)			

Total

Rs _____

(Rupees _____) only

17. LOCATION: Dawrpui - Zion Street near LPS Market

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	15.64		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	68.09		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	1920.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	960.00		
	Total of sub-head	(1)			
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	10.86		
	Total of sub-head	(2)			
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	28.39		
3.02	Steel reinforcement for RCC work includingh straightening, cutting, bending, placing in posiiton and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	2839.43		
3.03	Centering and shuttering including strutting, propping etc. And romoval of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	70.98		
	Total of sub-head	(3)			

4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	38.40		
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	104.30		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	115.20		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	115.20		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	720.00		
	40mm dia. Nominal bore	Rm	240.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	96.00		

		Total of sub-head (8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	14.40		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	24.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	96.00		
Total of sub-head (9)					

Total Rs _____
(Rupees _____) only

18. LOCATION: Dawrpui West - Dawrpui West Road to Tuikual North Road

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	23.16		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	151.20		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	2600.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	1300.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering - All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	11.12		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	32.77		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	3277.13		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	110.58		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including	sqm	52.00		

	welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	154.40		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	156.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	156.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	1170.00		
	40mm dia. Nominal bore	Rm	130.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	130.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having	sqm	19.50		

	with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.				
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	33.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	65.00		
	Total of sub-head	(9)			

Total Rs _____
(Rupees _____) only

19 A. LOCATION: Chanmari - Govt. Mizo High School Stairs

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				-
	Nominal concrete 1:3:6 or richer mix	Cum.	7.58		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	31.50		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	800.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	320.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering - All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	5.30		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	14.66		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	1465.50		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	39.18		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including	sqm	32.00		

	welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	50.50		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	48.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	48.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	200.00		
	40mm dia. Nominal bore	Rm	120.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	40.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to	sqm	6.00		

	IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.				
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	10.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	4.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	40.00		
	Total of sub-head	(9)			

Total _____ **Rs** _____
(Rupees _____ **) only**

19B. LOCATION: Chandmari-Govt. Mizo High School Stair

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	33.64		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	222.75		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	1200.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	480.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	15.19		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	42.74		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	4274.25		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	109.93		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing	sqm	72.00		

	made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	224.25		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	72.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	72.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	300.00		
	40mm dia. Nominal bore	Rm	180.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	60.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				

	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	9.00		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Conceale fixture Voltage : 12 V DC Color : White, warmd white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	15.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	6.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	60.00		
	Total of sub-head (9)				

Total Rs _____
(Rupees _____) only

20. LOCATION: Near Zarkawt Traffic Point

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	29.12		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	114.48		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	2600.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	1040.00		
	Total of sub-head	(1)			
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	18.14		
	Total of sub-head	(2)			
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	45.32		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	4531.65		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	98.34		
	Total of sub-head	(3)			

4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	104.00		
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	194.16		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	156.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	156.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	650.00		
	40mm dia. Nominal bore	Rm	390.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium	Rm	130.00		

	Duty)				
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	19.50		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	33.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	4.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	130.00		
	Total of sub-head	(9)			

Total Rs _____
(Rupees _____) only

21. LOCATION: Zarkawt Near Chawlhna Hotel

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	14.68		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	72.72		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	1840.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	920.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	10.06		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	27.02		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	2702.10		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	71.12		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including	sqm	36.80		

	welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	97.84		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	110.40		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	110.40		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	736.00		
	40mm dia. Nominal bore	Rm	184.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	92.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				

	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	13.80		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	23.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	92.00		
	Total of sub-head	(9)			

Total _____ **Rs** _____ **(Rupees _____) only**

22. LOCATION: Near Ahimsa Hotel

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	35.92		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	151.47		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	4200.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	2100.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering - All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	19.35		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	49.58		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	4958.48		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	138.67		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including	sqm	168.00		

	welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fasteners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	239.49		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	252.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	252.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	1680.00		
	40mm dia. Nominal bore	Rm	420.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	210.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with	sqm	31.50		

	water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.				
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	53.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	4.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	105.00		
Total of sub-head		(9)			

Total Rs _____
(Rupees _____) only

23. LOCATION: Babutlang

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	39.83		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	202.50		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	4400.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	1760.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	20.25		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	53.99		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	5399.25		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	159.18		
	Total of sub-head (3)				

4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	88.00		
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	265.50		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	264.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	264.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	1540.00		
	40mm dia. Nominal bore	Rm	220.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	220.00		

		Total of sub-head (8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	33.00		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	55.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	110.00		
Total of sub-head (9)					

Total Rs _____
(Rupees _____) only

24. LOCATION: Zarkawt- Near Lalthanhawla Building

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	23.03		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	112.50		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	2320.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	580.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	11.81		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	31.93		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	3192.75		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	92.78		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				

4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	46.40		
	Total of sub-head (4)				
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	153.50		
	Total of sub-head (5)				
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	139.20		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	139.20		
	Total of sub-head (6)				
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	290.00		
	40mm dia. Nominal bore	Rm	290.00		
	Total of sub-head (7)				
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	116.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				

9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	17.40		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	29.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	58.00		
	Total of sub-head	(9)			

Total Rs _____
(Rupees _____) only

26. LOCATION: Chanmari Near Old New Life Hospital

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	10.95		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	61.43		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	1400.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	1050.00		
	Total of sub-head	(1)			
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	7.46		
	Total of sub-head	(2)			
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	21.06		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	2106.38		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	59.66		
	Total of sub-head	(3)			
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including	sqm	28.00		

	welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	72.98		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	84.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	84.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	490.00		
	40mm dia. Nominal bore	Rm	70.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	70.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				

	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	10.50		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	18.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	70.00		
	Total of sub-head	(9)			

Total _____ **Rs** _____ **(Rupees** _____ **) only**

26. LOCATION: Chandmari West Kawipui

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	6.90		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	34.43		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	920.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	690.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	5.03		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	14.58		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	1458.38		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	42.26		
	Total of sub-head (3)				
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including	sqm	18.40		

	welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.				
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	45.98		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	55.20		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	55.20		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	575.00		
	40mm dia. Nominal bore	Rm	115.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	46.00		
	Total of sub-head	(8)			
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				

	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	6.90		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	12.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	46.00		
Total of sub-head (9)					

Total Rs _____
(Rupees _____) only

27. LOCATION: Bawngkawn above Helipad

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	16.82		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	111.38		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	2000.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	800.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 course sand : 8 stone aggregate 40 mm nominal size)	cum	8.25		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	24.91		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	2491.13		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				
	Staircases (except spiral staircase) excluding landings.	sqm	86.81		
	Total of sub-head (3)				

4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	40.00		
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	112.13		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	120.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	120.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (<i>external work</i>).				
	20mm dia. Nominal bore	Rm	700.00		
	40mm dia. Nominal bore	Rm	100.00		
	Total of sub-head	(7)			
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				

	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	100.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	15.00		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make- Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	25.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	2.00		
9.04	PERFORATED DRAIN COVER				
	Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	50.00		
	Total of sub-head (9)				

Total Rs _____
(Rupees _____) only

28. LOCATION: Bawngkawn, Lunglei Road

S. No.	Description	Unit	Qty.	Rate	Amount
1.0	DISMANTLING AND DEMOLISHING				
1.01	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	Nominal concrete 1:3:6 or richer mix	Cum.	9.96		
1.02	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 m lead.				
	For thickness of tiles 10 mm to 25 mm	Sqm.	64.13		
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 meters lead.	kg	1200.00		
1.04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 meters lead				
	15 mm to 40 mm nominal bore	rm	480.00		
	Total of sub-head (1)				
2.0	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding cost of centring and shuttering -All work upto plinth level				
	1: 4 :8 (1 cement : 4 coarse sand : 8 stone aggregate 40 mm nominal size)	cum	5.10		
	Total of sub-head (2)				
3.0	REINFORCED CEMENT CONCRETE				
3.01	Providing and laying in position reinforced cement concrete excluding cost of centering and shuttering, finishing and reinforcement in				
	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone)	cum	16.02		
3.02	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500 or more	kg	1602.38		
3.03	Centering and shuttering including strutting, propping etc. And removal of form for all heights				

	Staircases (except spiral staircase) excluding landings.	sqm	57.06		
	Total of sub-head	(3)			
4.0	STEEL WORK (SS 304 RAILING)				
4.01	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories and stainless steel dash fastners, stainless steel bolts etc. of 80 cm high in staircase, etc. consisting of 75mm for rail and post, 63 mm for longitudinal intermediate rail and 25 mm of vertical section, spacing 125 mm interval and as per approval of Engineer-in-charge.	sqm	48.00		
	Total of sub-head	(4)			
5.0	FLOORING				
5.01	Providing and ceramic glazed floor tiles of size 300 x 300 mm or more (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, ivory, grey, fume red brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete. as per designed colour				
	Matt/Antiscratch	sqm	66.38		
	Total of sub-head	(5)			
6.0	FINISHING				
6.01	20 mm cement plaster 1:4 (1 cement : 4 fine sand)	sqm	72.00		
	Applying one coat of Efflorescence resistant penetrating primer for Raincoat, Newcoat & Heatshield of approved brand and manufacture on wall surface, cement primer of approved brand and manufacture on wall surface.	sqm	72.00		
	Total of sub-head	(6)			
7.0	PLUMBING				
7.01	Providing and fixing G.I. pipe complete with G.I. fitting including trenching and refilling etc. (external work).				
	20mm dia. Nominal bore	Rm	420.00		

	40mm dia. Nominal bore	Rm	60.00		
	Total of sub-head (7)				
8.0	ELECTRICAL WORK				
8.01	Supplying and Fixing of PVC Conduit (Medium Duty)				
	50MM dia ISI Marked PVC Conduit Pipe (Medium Duty)	Rm	60.00		
	Total of sub-head (8)				
9.0	MISCELLANEOUS WORK				
9.01	TACTILE TILE				
	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	sqm	9.00		
9.02	SMART FOOTLIGHTS (Including GST 12%)				
	LED concealed foot light for Outdoor Technical Specifications: LAMP : Power Led (Make – edision) Lens Angle : 15,30,45 & 60 Degree (Make-Kathod) Power : 1 to 3 watt Size : concealed Die 35 mm by 55 mm Deep and outer Ring 42 mm Fixture : Concealed fixture Voltage : 12 V DC Color : White, warm white RGB Body : Aluminum with SS ring IP Rating : IP 65 Cable : 1 ft Model No : LLIUSN 08	no	15.00		
9.03	SIGNAGE				
	Metal Braille Thermo Signage Technical Specifications: Material : Brass Type of Signage : Gauge Plates Dimension and Design : As per instruction of Engineer Incharge	no	4.00		
9.04	PERFORATED DRAIN COVER				

Drain cover SFRC 1000mm cover only With/Without hole Technical Specifications: Material : Cast Iron Load of Drain Trap : LIGHT DUTY 1.6 KGF CM2 Length of Trap : 1m Thickness : 5mm	Rm	30.00		
Total of sub-head		(9)		

Total Rs _____
(Rupees _____) only