

CONSTRUCTION OF ATTENDENT WAITING AREA AT SMBZAN-ICQ						
ENGINEER'S COST ESTIMATE						
BASED ON COMPOSITE SCHEDULE OF RATES CSR-2023						
CIVIL WORKS						
Item No.	REF. Nos CH/ITEM	Description of Items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
		SCHEDULE ITEMS-A				
		Earth Work				
1	CH:3 item 7(a)	Earthwork excavation in open cutting upto 5ft. (1.5m) depth for storm water channels, drains in open area, roads, streets lanes and shoring to protect existing works, shuttering and timbering the trenches dressed to designed level and dimension, trimming from trenches, backfilling and disposal of surplus excavated material upto 50ft (15m) including dressing, excluding removal of surface water from drains. In ashes, sand, soft soil or silt clearance.	Cu.ft.	100.00	17.72	1,772
2	CH:3 item 16	Filling, watering and compacting earth under floors in layers not exceeding 8 inches in thickness.				
	A)	With surplus earth from foundation etc.	Cu.ft.	100.00	6.15	615
	B)	With new earth excavated from outside, lead upto 100 ft. (30m) and lift upto 5 ft. (1.5m) including royalty of Clay	Cu.ft.	900.00	10.41	9,369
		Plain and Reinforced Concrete				
3	CH:5 item 5	Providing and laying plain machine mixed cement concrete using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.				
	a)	Ratio 1: 4: 8 (Under Foundation)	Cu.ft.	700.00	333.26	233,282
		BEAMS, SLABS AND LINTELS				
	CH:5 item 6	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing				
			Cu.ft.	100.00	428.83	42,883
		Steel Reinforcement				
4	CH:5 item 65 (a)	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work including the cost of straightening ,removal of rust, cutting, bending, binding, wastage and providingsuch over-laps as are not shown on the drawings. The cost of bindingwire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m)height				

CONSTRUCTION OF ATTENDENT WAITING AREA AT SMBZAN-ICQ						
ENGINEER'S COST ESTIMATE						
BASED ON COMPOSITE SCHEDULE OF RATES CSR-2023						
CIVIL WORKS						
Item No.	REF. Nos CH/ITEM	Description of Items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	CH:5 item 65 (a)	Ground Floor	Ton	0.31	354,350.42	109,848.63

CONSTRUCTION OF ATTENDENT WAITING AREA AT SMBZAN-ICQ						
ENGINEER'S COST ESTIMATE						
BASED ON COMPOSITE SCHEDULE OF RATES CSR-2023						
CIVIL WORKS						
Item No.	REF. Nos CH/ITEM	Description of Items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
		Brick Masonry				
5	CH:11 item 12	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing (iii).Cement sand mortar 1 : 4				
	b)	9" (225 mm) thick Solid Brick masonry				
	11-12b(iii)	Ground Floor	Cu.ft.	70.00	444.91	31,143.70
		Finishing				
6	Ch-15 item 3 (iii)	13mm (1/2") thick cement plaster 1:4 cement mortar ratio on Internal wall and coloumns including making edges cornor and curing.				
	15-3 (iii)	Ground Floor	Sq.ft.	100.00	57.95	5,795.00
		Tuff Tiles				
7	Ch-21 item 90 (a)	Supply and Fixing of Concrete pavers on sand cushion of different designs having thickness of 50 mm, mechanically compressed, minimum strenght of 4500 psi after laboratory testing at factory and random testiing at site as and when desired by the Engineer inchange comple in all respects.	Sq.ft.	2,500.00	132.73	331,825.00
	Total "A"(Schedule items) C/o to Summary of Cost:					766,533
		NON SCHEDULE ITEMS-B				

CONSTRUCTION OF ATTENDENT WAITING AREA AT SMBZAN-ICQ						
ENGINEER'S COST ESTIMATE						
BASED ON COMPOSITE SCHEDULE OF RATES CSR-2023						
CIVIL WORKS						
Item No.	REF. Nos CH/ITEM	Description of Items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
8	N.S	<p>1:Pillars: Material: Mild Steel (MS) Round Pipe Diameter: 3.5 inches Gauge: 14 Gauge 20 No's of Pillars</p> <p>2:Structural Framework and Borders: Material: Mild Steel (MS) Box Pipe Dimensions: 1.5 x 1.5 inches Gauge: 18 Gauge</p> <p>3:Arches: Material: Mild Steel (MS) Box Pipe Configuration: truss to be provided between each pillar.</p> <p>4:Cladding: Material: Fiberglass Type: 2-Ply Sheet Color: Green/Blue</p> <p>5:Finishing: Coating: Two (2) coats of Red Oxide and Two Coat of BERGER paint to be applied to the completed MS box pipe skeleton and pillars.</p>				
			Sq.ft.	2,508.00		-
9	N.S	3-Seater Concrete Benches	No's	20.00		-
10	N.S	Providing and Fixing Water Cooler (Nas Gas) NC – 45 (45 liters) along with plumbing material.	No's	1.00		-
	Total "B"(Schedule items) C/o to Summary of Cost:					-
		Net Total (A+B)				766,533