

SCHEDULE – A TO BID

S C O P E O F W O R K**Installation of Pavers at Girls Hostel and Boundary Wall Fencing in Staff Town**

B.O.Q Item	Description	Unit	Quantity	Rate	Amount
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SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2024

1	Walls, Kerb block and Manhole Dismantling				
	Dismantling cement block masonry. Refer item no. 14, page no. 19 chapter # 2	P.Cft	529.96	50.70	26,868.97
2	CC Floor Dismantling				
	Dismantling cement concrete plain 1: 3: 6. Refer item no. 14, page no. 19 chapter # 2	P.Cft	57.31	87.14	4,994.00
3	Earth Filling				
	Filling, watering and ramming earth under floor. with new earth (Excavated from outside) lift upto 5 ft and lead upto 10 miles including cost of earth. (Ref: Item no. 22, page no. 17, Chapter#1, CSR2024) Note: Contractor must submit spot levels of existing terrain prior to project execution.	P.Cft	16237.44	47.02	763,484.42
4	Compaction				
	Earth work for road embankment by bulldozer including ploughing, mixing, clod breaking dressing and compacting with optimum moisture content. Lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock. (i) If earth work is done by department. (a) For 95-100% modified AASHTO Density (Ref: Item no. 6(I)(a), page no. 211 Earthwork, Schedule of Rate for Highways Work-2024) Note: Existing block masonry rubble shall be compacted first and every subsequent earth fill layer to be compacted afterwards. This	%0cft	24356.25	11,633.56	283,349.89

	Item also include Field Density Test (FDT) as directed by Engineer In-charge.				
5	SITU Wall				
	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. (f) Ratio. 1:2 :4 Refer Item no. 5 (f) Page No. 25 Chapter No. 4	P.Cft	250.00	443.54	110,885.00
6	Shuttering				
	Erection and removal of centering for R.C.C or plain cement concrete works of Deodar wood (2nd-Class) (b) Vertical floor Refer Item no. 19 (b) Page No. 27 Chapter No. 4	P.Sft	360.00	220.36	79,329.60
7	Paving Block(Red Pigmented)				
	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city /quddra / cobble shape with pigment, having strength b/w 5000 PSI to 8500 PSI i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete. Refer Item no. 70 Page No. 50 Chapter No. 8	P.Sft	8019.49	242.26	1,942,801.65
8	Paving Block(Natural Colour)				
	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city /quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete.(PSI 5000 to 8500e /Tameer Works or Equivalent manufacturer. Refer Item no. 69 Page No. 50 Chapter No. 8	P.Sft	8816.50	227.51	2,005,841.91
9	Kerb Stone(Natural Colour)				
	Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 18 inches high including the cost of Cartage, excavation, form Work for haunching,	P.Rft	715.00	678.38	485,041.70

	1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortar. Refer Item no. 39(14) Page No. 221 Chapter: Schedule of Rates for Highways Works-2024.				
10	FENCING.				
a	ANGLE IRON				
	Providing & fixing angle iron vertical posts for barbed wire fencing of size 2" x 2" 1/4" embedded in RCC /Masonry pillars l/c Making cuts/ holders @ 12" l/c fixing in pillars by chiseling and filling the with cement sand mortar, spraining & finishing the surface. (Refer Item # 8, chapter 18)	P.Rft	1662.84	764.10	1,270,576.04
b	BARBED WIRE				
	Providing & fixing barbed wire fencing with 12 gauge - 4 points @ 6" apart barbed wire l/c straightening & fixing in angle iron vertical posts. Refer Item # 9, chapter 18	P.Rft	23467.50	27.85	653,569.87
TOTAL ESTIMATED AMOUNT OF SCHEDULED BASED ITEMS			PKR	7,626,743.05	
ADD PREMIUM / REBATE(-)			PKR	(-) 1525272.343	
TOTAL ESTIMATED AMOUNT OF SCHEDULED BASED ITEMS INCLUDING PREMIUM/REBATE			PKR	6,101,470.707	

NON-SCHEDULE RATE ITEMS (BASED ON PREVAILING MARKET RATES)					
11	Sweet Earth Fill				
	Supply, place and compact manually sweet earth fill material free from organic substance and stones etc as specified approved by the Engineer, material shall be placed in layers not more than 100 mm, each layer shall be compacted to not less than 90% of relative density complete as per specification and directed by the Engineer.	p.Cft	3471.00	35.00	121,485
12	UPVC Pipe(6" dia)				

	Supply and install Class B uPVC blind pipe (IIL, Pak Arab, Dadex or equivalent), 150 mm (6") diameter, complete with all required fittings—including elbows, bends, tees, valves, couplings, and blind-end components—carefully laid and connected from manhole chambers to the main chamber along the prescribed alignment, complete in all respects in accordance with site conditions and as directed by the Engineer-in-Charge.	P.rft	100.00	300	30,000
13	Manhole Cover				
	Providing and fixing cast iron (CI) heavy duty manhole cover with frame of size 2ft x 2ft (600 x 600 mm), weight not less than 1.75 CWT (= 88.9 kg), GMP or equivalent, conforming to load class suitable for vehicular traffic (minimum Class D-400 as per EN 124 or approved standard), including proper bedding in cement concrete, finishing, and applying two coats of anti-corrosive black bituminous paint over one coat of red oxide primer, complete as directed by the Engineer-in-Charge.	No.	3.00	3,000	9,000
14	Core Cutting (3" dia)				
	Providing holes of 3" (75 mm) diameter in columns, including drilling/coring with approved core cutting machine, proper alignment, disposal of slurry, and finishing of edges complete in all respects as directed by the Engineer.	No.	265.00	300	79,500/-
15	Enamel Paint Over Angle Iron				
	Painting of angle iron surface including surface preparation with cleaning, wire brushing to remove rust and debris. Applying one coat of red oxide zinc chromate primer and two coats of oil-based synthetic enamel paint of approved make and shade, complete in all respects as per site requirements. Note: Site visit is MANDATORY for quotation of rates.	P.sft	1117.50	25	27937.5
TOTAL ESTIMATED AMOUNT OF NON-SCHEDULE ITEMS			PKR	267,922.5	

TOTAL AMOUNT (SCHEDULED AND NON-SCHEDULED ITEMS)	PKR	6,369,393.207
Add SST @ 8%	PKR	5,09551.456
TOTAL ESTIMATED AMOUNT (INCL. SST)	PKR	6,878,944.664

Grand Total Amount in Words:

Rupees: Six Million, Eight Hundred Seventy Eight thousand

Nine Hundred forty four and Sixty six paisas.