

SCHEDULE "B"

PROVIDING AND FIXING OF PEDESTRIAN BRIDGE AT NASIR JUMP DISTRICT KORANGI

ABSTRACT OF COST

| SR. # | Description | Unif | Quantity | Rate | Amount (Rs) |
|--|--|-------|-----------|---------------|---------------|
| PART-A (SCHEDULE ITEMS) | | | | | |
| 1 | Excavation in all kind of soil for foundation for pedestrian bridges i/c dismantling CC Plain 1:2:4, bitumen carpet, RCC structure etc trimming and dressing sides to true alignment / design section / profiles and shape leveling of beds of trenches to correct level & grade, back filling & disposal of surplus material to a lead of 15 Kilometer from the location of work | %oCft | 31,864.00 | Rs. 3,176.25 | Rs. 101,208 |
| (Vol-III, Part-II, Chap-1, Pg-4, Sr. 18-b) | | | | | |
| 2 | Cement concrete plain including placing compacting, finishing and curing, comlete (including screening and washing at stone aggregate without shuttering. Ratio 1:4:8 etc complete | % Cft | 3,513.00 | Rs. 11,288.75 | Rs. 396,574 |
| (Vol-III, Part-II, Chap-4, Pg-16, Sr. 5-i) | | | | | |
| 3 | Cement concrete plain including placing compacting, finishing and curing, comlete (including screening and washing at stone aggregate without shuttering. Ratio 1:2:4 etc complete | % Cft | 1,000.00 | Rs. 14,429.25 | Rs. 144,293 |
| (Vol-III, Part-II, Chap-4, Pg-16, Sr. 5-f) | | | | | |
| 4 | Supply / Fabrication of Mild Steel reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire | P.Cwt | 571.10 | Rs. 5,001.70 | Rs. 2,856,471 |
| (Vol-III, Part-II, Chap-4, Pg-17, Sr. 8-B) | | | | | |
| 5 | Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) (a) R.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (I) Ratio (1 : 2: 4) 90 Lbs.cement 2 Cft. Sand 4 Cft. Shingle 1/8" to 1/4" gauge. | P.Cft | 4,911.00 | Rs. 337.00 | Rs. 1,655,007 |
| (Vol-III, Part-II, Chap-4, Pg-17, Sr. 6-a-i) | | | | | |
| 6 | Providing and laying reinforced cement concrete having 4000 PSI cylindrical strength (ready mixed concrete) including all kinds of formwork, hoisting, placing, placing compacting, finishing, curing complete in all respect as shown on the drawing. | % Cft | 3,507.00 | Rs. 28,814.66 | Rs. 1,010,530 |
| (Vol-III, Part-II, Chap-18, Pg-111, Sr. 102) | | | | | |
| 7 | Preparing the surface and painting with weather coat of approved make to old weather coat surface. Three Coat | % Sft | 9,201.00 | Rs. 2,118.33 | Rs. 194,908 |
| (Vol-III, Part-II, Chap-9, Pg-56, Sr. 39-a+b+b) | | | | | |
| 8 | Coloured cement tiles (Pattern 12" x 12" x 1" of approved shade and pattern laid flat in 1:2 grey cement mortar over a bed of 3/4" thick grey cement mortar 1:2. | % Sft | 1,800.00 | Rs. 9,427.84 | Rs. 169,701 |
| (Vol-III, Part-II, Chap-8, Pg-47, Sr. 59) | | | | | |

| SR. # | Description | Unit | Quantity | Rate | Amount (Rs) |
|------------------------|--|-------|-----------|--------------|----------------------|
| 9 | Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 12 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortar. (Vol-III (Highways) Chap-39, Pg-15, Sr. 14) | P.Rft | 200.00 | Rs. 297.01 | Rs. 59,402 |
| 10 | Erection and removal of centering for R.C.C or plain cement concrete works for partal wood (Vertical) (Vol-III, Part-II, Chap-4, Pg-18, Sr. 19-ii) | % Sft | 17,298.00 | Rs. 3,127.41 | Rs. 540,979 |
| 11 | Cement plaster 1:4 upto 12' height. 1/2" thick. (Vol-III, Part-II, Chap-9, Pg-52, Sr. 11-b) | % Sft | 15,738.00 | Rs. 2,283.93 | Rs. 359,445 |
| TOTAL AMOUNT :- | | | | | Rs. 7,488,518 |

ADD / DEDUCT _____% ON I.NO. 1 TO 11 :-

TOTAL AMOUNT OF SCHEDULE ITEMS :-

PART-B (NON SCHEDULE ITEMS)

| | | | | | |
|----|---|-------|-----------|------------|----------------|
| 12 | Supplying / Fabrication / Loading / Unloading, transportation & erection using plant / equipment, crane and tools of steel bridges / fence (solid square bars, sheets, chequered sheets / pipes / I.T.L Section, Nut, Bolts etc) required as desired by the Engineer Incharge i/c all safety measure i/c diversion to be adopted during hte course of work (A.R). | Kg | 53,270.00 | Rs. 190.00 | Rs. 10,121,300 |
| 13 | Dewatering through pumping set i/c wages of operator, assistant, diesel / petrol with section and delivery pipe etc complete as required (A.R). | Hours | 95.00 | Rs. 40.00 | Rs. 3,800 |
| 14 | Painting with epoxy paint of approved & shade i/c F.C wash, primer, epoxy primer, epoxy thinner & epoxy finishing with hardner as per standard practice & as per specification of manufacture as approved by Engineer Incharge i/c lead & lift labour & equipment etc complete (A.R). | Sft | 25,519.00 | Rs. 70.00 | Rs. 1,786,330 |

TOTAL AMOUNT OF NON SCHEDULE ITEMS Rs. 11,911,430

GRAND TOTAL AMOUNT (SCHEDULE + NON-SCHEDULE ITEMS) :-

CONTRACTOR SIGNATURE

**EXECUTIVE ENGINEER
EDUCATION WORKS DISTRICT
WEST, KARACHI**