

## SCHEDULE – A TO BID

**S C O P E   O F   W O R K**  
**Futsal Court at IBA Main Campus**

B.O.Q Item	Description	Unit	Quantity	Rate	Amount
<b>CIVIL WORKS</b>					
<b>(A) SCHEDULED ITEMS BASED ON CSR 2024</b>					
<b>1</b>	<b>Excavation &amp; Backfilling</b>				
	Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft. , lead upto one chain (30 metre) and lift upto 5 ft. (1.5 metre).				
<b>a</b>	"In ordinary soil. (Ref. Ch#1 Item no. 18b, pg 17)"	P.Cft	3,694.00	11.88	43,884.72
<b>2</b>	<b>Dismantling Paved Area</b>				
	"Dismantling brick or flagged flooring without concrete foundation. (Ref. Ch#2 Item no. 30, pg 20)"	P.Sft	900.00	11.88	10,692.00
<b>3</b>	<b>Concrete</b>				
	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering).				
<b>a</b>	"Ratio 1:1.5:3 (Ref. Ch#4 Item no. 5c, pg 25)"	P.Cft	158.00	502.17	79,342.86
<b>b</b>	"Ratio 1:2:4 (Ref. Ch#4 Item no. 5f, pg 25)"	P.Cft	1,750.00	443.54	776,195.00
<b>c</b>	"Ratio 1:3:6 (Ref. Ch#4 Item no. 5h, pg 25)"	P.Cft	255.00	388.67	99,110.85
<b>4</b>	<b>Formwork</b>				
	"Erection and removal of centering for R.C.C or plain cement concrete works of Partial Wood (Ref: Item no. 19, Page no. 27, Chapter # 4)"				
<b>a</b>	Horizontal	P.Sft	170.00	106.52	18,108.40
<b>b</b>	Vertical	P.Sft	1,308.00	106.48	139,275.84
<b>5</b>	<b>Sand Filling</b>				



	"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, CSR 2024)"	P.Cft	1,166.67	19.01	22,178.33
<b>6</b>	<b>Sub Base</b>				
	"Preparing sub-base by supplying and spreading stone metal 1-1/2""-2"" guage of approved quality from approve quarry in required thickness to proper camber and grade including hand packing mixed with shingle pit run grabel fines having P.I of not more than 6% in the ratio 2:3 including watering & compacting to achieve 98-100% density as per modified AASHTO specifications. (Rate includes all cost of materials T&P and carriage upto 3 chains). (Ref: Item no. 11(b), page no. 212, Chapter#2, Schedule Rates (General) for Highways works (for finished items) vol-III, part-IV sixth edition-2024"	P.Cft	3,500.00	111.80	391,300.00
<b>7</b>	<b>External Plaster</b>				
	Cement plaster 1:4 upto 12' height				
<b>a</b>	"3/4"" thick. (Ref: Item no. 11(c), page no. 52, chapter#9, CSR 2024)"	P.Cft	1,360.00	53.82	73,195.20
<b>8</b>	<b>Steel Reinforcement</b>				
	"Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) (Ref: Item no.8a(i), page no. 26, Chapter#4, CSR 2024)"				
<b>a</b>	Grade-60	P.Cwt	10.00	18,934.02	189,340.20
<b>TOTAL AMOUNT OF SCHEDULED ITEMS CSR 2024 (CIVIL WORKS)"</b>				PKR	<b>1,842,623.40</b>
<b>ADD PREMIUM/REBATE (14.4)% Below</b>				PKR	<b>265,337/-</b>
<b>(A) "TOTAL AMOUNT INCL. PREMIUM/REBATE</b>				PKR	<b>1577285/-</b>

**B) NON SCHEDULED ITEMS (BASED ON PREVAILING MARKET RATES)**

<b>1</b>	<b>Synthetic Grass</b>			
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	Providing, laying and Fixing 40mm Synthetic Grass Lawn Landscape Artificial Grass Sports Flooring of approved quality with the specialized glue and seaming tape and ruffle the grass at the seaming area to make it natural.	Sft	7,000.00	171/-	1197000/-
<b>2</b>	<b>Goal Post</b>				
	"Providing and laying of futsal standard size goal post (3m x 2m x 1m) made of 3 inch dia pipe of 14 SWG with back support pipe of same dia with fixing of approved quality futsal net of size (4.5 cm x 4.5 cm) including the two coats of anti corrosive red oxide and two coats of epoxy white paint of approved make (M/s Berger, Jotun, ICI) "	No	2.00	5400/-	10800/-
<b>3</b>	<b>HSS Pipe Frames</b>				
	"Providing, fabricating, and fixing in position MS HSS pipes (make IIL or equivalent) structure (12 SWG), fixed in ground MS base plate of size 12""x12""x1/2"" thick, anchored with J-bolts (5/8"" dia, 18"" long with two nuts) embedded in RCC short columns, including two coats of red oxide anti-corrosive primer and two coats of epoxy paint of approved shade (M/s ICI, Jotun, or Berger), over concrete foundations of required height (30 ft) from the finished floor level. Also includes hooks/clamps for safety net fixing (spaced 7.5 ft apart on each pole), complete in all respects as per drawings and specifications. (Note: Payment shall be made as per the actual weight)"				
a	4"x4" HSS pipe of 12 guage	Kg	1,175.00	513/-	602775/-
b	3"x3" HSS pipe of 12 guage	Kg	2,118.00	513/-	1086534/-
<b>4</b>	<b>Safety Nets</b>				
	Providing and fixing of safety nets made up of polyethylene material of size (4.5cmx4.5cm) around the futsal area perimeter and on the roof including rope to counter sagging, also tighten the nets with the hooks as well as per the drawings with as of approved quality. Sample to be approved before installation/fixing.	Sft	17,200.00	27/-	464400/-
<b>5</b>	<b>Entrance and Exit Gate</b>				

	Providing, Fabricating and Fixing entrance/exit gates consisting of MS Powdered coated Pipes (12 SWG) of size (4'-0" x 7'-0") including L drops and MS mesh of size (3cm to 5cm) of approved quality, complete in all respect.	Sft	56.00	900/-	54,000/-
	<b>B - TOTAL AMOUNT OF NON-SCHEDULED ITEMS</b>	PKR		3512709/-	
<b>ELECTRICAL WORKS</b> (NON-SCHEDULED ITEMS - BASED ON PREVAILING MARKET RATES)					
<b>PART C</b> <b>SUPPLY, INSTALLATION, TESTING &amp; COMMISSIONING WIRING ACCESSORIES ETC.</b> Make - Ref. List of approved Manufacturers"					
1	Wiring of light circuit from DB to light directly controlled from DB with two core PVC insulated 1 x 2C - 6 sq.mm + 1 x 2.5 sq.mm Cu/PVC wires in 25 mm dia PVC conduit complete in all respect.	Nos	16.00	2700/-	432000/-
	<b>C - TOTAL AMOUNT OF PART</b>	PKR		432000/-	
<b>"PART-D</b> <b>SUPPLY, INSTALLATION, TESTING &amp; COMMISSIONING LIGHT FIXTURES</b> Make - Ref. List of approved Manufacturers"					
1	Following LED light fixtures complete in all respect.				
a	500W LED Flood Light Outdoor minimum 50000lm LED Work Light Waterproof IP66 Floodlight Fixture 6500K including hanging/mounting materials nut bolts/washers/ screws etc complete in all respect as per site requirement.	Nos	16.00	31500/-	504000/-
	<b>D - TOTAL AMOUNT OF PART</b>	PKR		504000/-	
<b>"PART- E :</b> <b>SUPPLY, INSTALLATION, TESTING &amp; COMMISSIONING DISTRIBUTION BOARDS, CABLES &amp; CONDUIT</b> Make - Ref. List of approved Manufacturers"					
1	"Following size multicore Cu/PVC/PVC, including lugs, glands, termination kits, etc. complete in all respect as shown on drawing. Cables if layed in cable tray trafoil arrangements shall be made"				
a	"1 x 4C-25 Sqm Cu/PVC/PVC + 1x1C-10Sq.mm Cu./PVC as ECC from Futsal DB to Medical Lab DB including excavation underground laying in 38mm dia Class-D conduit with complete installation. This works also includes the removal & reinstall of pavers/tiles or core cutting if it required as per site."	Rm	60.00	5904/-	354240/-

2	"Supply & Installation of the following distribution boards as per detail shown on drawing complete in all respect."				
a	<p>"Supply, Installation, Testing &amp; Commissioning (SITC) of Distribution Box with concealed floor mounted with pad including cable sleeves, Locally fabricated in 16 guage, Colour Code:RAL7035, MS Powder Coated, Copper Glands, Lugs, Phase indication lights, Digital Ammeter &amp; Voltmeter, Copper Busbar for Neutral &amp; Earth with channel duct for internal wiring. Glands at Top/Bottom In &amp; Out with all related accessories in outdoor rated IP54 with dust proof enclosure.</p> <p>Main AC Breaker 80A ,TP,MCCB,400V/415V, Qty:01 Load Breaker 1Pole, 10A, MCB,220V/230V, Qty:18</p> <p>Digital Voltmeter Meter &amp; Ammeter: Tense/Vteke/Multispan MCCB Make: Hager/ABB/Chint or Equivalent MCB Make: Hager/ABB/Chint or Equivalent"</p>	Nos	1.00	117000/-	117000/-
<b>E - TOTAL AMOUNT OF PART</b>		PKR	<b>471240/-</b>		

<b>TOTAL AMOUNT OF A + B + C + D + E</b>	PKR	<b>6497234/-</b>
<b>ADD SST @ 15%</b>	PKR	<b>974585/-</b>
<b>GRAND TOTAL AMOUNT (INCL. SST)</b>	PKR	<b>7471819/-</b>

**Grand Total Amount in Words:**

**Rupees:** Seventy four lacs Seventy one thousand  
Eight hundred Nineteen only



# DRAWINGS