

Ministry of Interior Employees Cooperative Housing Society Sector G-16/4, Islamabad

LANDSCAPING OF PARK ALONG STREET 10 TENDER DOCUMENTS FOR CIVIL AND ELECTRICAL WORKS (PACKAGE A)

No.	DESCRIPTION OF ITEM	QTY.	UNI T	RATE (RS)	AMOUNT
1	EARTHWORK A) Cutting or filling in all kinds of soil up to required level and gradient, B) Excavation for Walkways, rest areas foundations, trenches etx, in all kinds of soil including back filling the excavated soil and disposal of surplus excavated material. C) Dressing, levelling and compaction up to required limit under walkways and jogging track.	125,000	cft		
		5,500	cft		
		17,000	cft		
2	HARD CORE P/L hardcore ,2" and down gauge stone ballast.	16,000	cft		
3	PCC 1:4:8 (Lean) P/L 1:4:8 lean concrete, cast in-site under walkways, jogging track and floors.	15,000	cft		
4	SAND P/L Sand under tuff-pavers and in tuff-pavers joints.	3,000	cft		

5	<p>TUFF PAVERS P/L Tuff pavers of M/S Envicrete or similar for walkways, rest areas and parking areas. as per approved design & colour, 2"/60mm thick, 4,000 psi.</p> <p>Drawing Number MIECHS: 30 & 31</p>	17,200	sft		
6	<p>STONE DUST/Khaka P/L 2" thick layer of stone-dust/khaka in jogging track.</p> <p>Drawing Number MIECHS: 29</p>	3,000	cft		
7	<p>STONE MASONRY Random rubble hammer dressed stone masonry brought up in courses, laid and jointed with cement mortar 1:4, including curing etc.</p> <p>Drawing Number MIECHS: 38</p>	2,400	cft		
8	<p>RCC 1:2:4 P/L RCC 1:2:4 using coarse and fine aggregate in slabs for seats, fence columns etc including formwork, compacting, vibrating and curing but excluding cost of reinforcement.</p> <p>Drawing Number MIECHS :23,24,25</p>	400	cft		
9	<p>KERB STONES (i) Providing and fixing PCC 1:2:4 pre-cast kerb stones (12" x</p>				

	<p>3" x 6") on both sides of walkways and jogging track, complete as per drawing.</p> <p>Drawing Number: MIECHS:33</p> <p>(ii) Providing and fixing PCC 1:2:4 pre-cast kerb stones (12" x 13" x 6") with 3" x 3" chamfer on outer side around tree-pits in parking and at park entrances, complete as per drawing</p> <p>Drawing Number:MIECHS:32 & 34</p>	4,600	Each		
	<p>320</p>		Each		
10	<p>BRICKWORK P/L first class solid burnt brick masonry set in cement mortar 1:3 in straight or curved walls 9" to 13½" thick including raking out joints and curing etc.</p>	3,300	cft		
11	<p>PLASTER ¾" thick 1:4 plaster on walls, columns, ceiling etc. I/C making edges, corners and curing. complete as per instruction of Engineer Incharge.</p>	7,700	Sft		
12	<p>STEEL REINFORCEMENT Providing and laying MS steel reinforcement bars including cutting, bending , wastage overlap and placing in position on cc precast chairs</p>	3 tons	Per Ton		

13	<p>MARBLE Providing and laying approved marble minimum 9"x9"x¾" thick ,over ½" Thick 1:4 cement mortar base, on seats and planters, as per design ,drawings & Engineers advice</p> <p>Drawing No MIECHS:08,12,14</p>	1,500	sft		
14	<p>FENCE (STEEL WORK) Providing and fixing Steel work in fence : 9'-3" x 4'-3" with outer frame of 2" x 2" x 16 gauge MS pipe, 2" x 1½" x 16 gauge MS pipe vertical support in center, ½" x ½" curvilinear MS square bar on top as per design and chain link jali 2" x 2" opening, 12 gauge welded to MS frame on all sides. Complete in all respects. i/c red oxide and enamel paint on MS Steel frame and chain link jali.</p> <p>Drawing Number: MIECHS:23</p>	8,100	sft		
15	<p>BARRIERS NEAR ENTRANCES Providing and fixing of barriers at entrances 3" dia. x 2.mm-gauge curved GI pipe,10'length enamel paint,complete with hold-fast, all as per drawings and specifications.</p> <p>Drawing Number: MIECHS:27</p>	13	each		
16	<p>MS BENCHES (i) <u>Benches (Along walkway and under pergola)</u>Providing and</p>				

	<p>fixing benches of 24" x 5'3" size with, 1½" Ø, 2mm-gauge MS pipe outer frame, 3" Ø 2mm-gauge MS pipe legs & bottom supports and perforated MS sheet, 2mm-gauge with 1" x 1" cutout, complete as per drawings and specifications. i/c red oxide and enamel paint</p> <p>Drawing Number:MIECHS:26</p> <p>(ii) <u>Benches (under canopy)</u> same as above, size 24"x3'-6"</p>	20	Each		
		4	Each		
17	<p>SEATS (Along Jogging Track) Providing and fixing seats consisting of 18" x 6'0" x 4" thick, 1:2:4 RCC slab and 12" x 12" x 25" RCC footing. Wood effect on all outer surfaces, complete as per drawings, excluding the cost of reinforcement.</p> <p>Drawing Number: MIECHS:25</p>	10	Each		
18	<p>SPLIT STONE CLADDING Providing and Fixing split stone cladding 3" x 12" x 1½" thick of approved colour, laid in approved pattern including ½" thick 1:4 mortar base and pointed in 1:2 mortar with matching pigmentation, complete in all respects.</p> <p>Drawing Number: MIECHS:12,14</p>	250	Sft		
19	PERGOLA				

	<p>Fabricating, hoisting and erecting in position Pergola, of hollow tubular MS pipe including cutting, welding, grinding, painting, as specified in drawings and directed by the Engineer-in-charge, complete with:</p> <ul style="list-style-type: none"> (i) 10 MS Columns 6" x 6" x 16-gauge, 11 feet high. (ii) 9 MS Rafters 6" x 6" x 16-gauge, 18 ft long. (iii) 2 MS Rafters 6" x 6" x 16-gauge, average 40' long. (iv) 4 MS Rafters 3" x 3" x 16-gauge, average 40' long. (v) Base Plate 10" x 10" x ¼". <p>Drawing Number: MIECHS:15,16 AND 17</p>	One	Per Job		
20	<p>CANOPY Octagonal shaped 16' wide structure having:</p> <ul style="list-style-type: none"> (i) 3"Ø,16g columns, 11 ft high with 6"x6"x16g MS outer frame,3'-9" high (ii) Ceiling structure ;3"x3"x16gusge angle iron and 3"x1"x16guage T-iron (iii)High-density 2.00mm off-white colour corrugated fiber glass roof. (iv)MS Pipe .2"x2"x16g Railings along canopy floor and at bottom of canopy roof with 	ONE	Per JOB		

	<p>1"Ø 16-gauge MS pipe infill in curvilinier design.Red oxide and white colour enamel paint on steel structure .Complete as per drawings,design specifications and Engineers' instructions including fabricating, and fixing</p> <p>Drawing Number: MIECHS: 5 to MIECHS:10</p>				
21	<p>ELECTRIFICATION WORKS</p> <p>1) Excavation for cable trenches.</p> <p>2) Providing and laying of sand cushion & burnt bricks on laid cable.</p> <p>3) P/Laying PVC/AL-Cable 600/1000 V-Grade ,700mm² SC</p> <p>4) P/Laying PVC/PVC/AL-Cable 60/1000 V-Grade ,10mm² 20 Core.</p> <p>5) <u>Garden Lights</u>: Providing and installation MS tubular garden light poles of overall 12' length with two steps taper (i) up to 4' height: 6" dia x 2.00 mm and (ii) upper 8' height: 4" dia x 2.00 mm (iii) light fixture 16" x 16" aluminum die-cast body, acrylic glass and 50 Watt LED</p>	24	<p>Cft</p> <p>Cft</p> <p>Rft</p> <p>Rft</p> <p>Each</p>		

	<p>light (iv) 12" dia base plate 3/8" thick and 1:2:4 PCC foundation up to 4 feet depth, 18" x 18". Drawing Number: MIECHS:36</p> <p>6) <u>Lights in Car Parking:</u> Providing and fixing 20' high tapering poles (200 mm at bottom & 80 mm at top) each with 4 LED flood lights of 100 watts in each pole. 1:2:4 PCC foundation up to 4 feet depth 24" x 24".</p>	3	Each		
22	<p>GARDEN IRRIGATION SYSTEM</p> <p>1) <u>Bore Holes</u> for tapping underground water up to minimum 200 feet depth as per requirements, complete with 2 HP JD submersible pump including piping, wiring & housing.</p> <p>Drawing Number: MIECHS:03</p> <p>2) <u>Water Supply Lines:</u> Providing and laying PPRC 50 mm Ø4.6mm wall thickness water supply lines laid 3' below surface including up stands of 25 mm Ø , completed with all fittings, specials, etc.</p> <p>Drawing Number:MIECHS:03</p>	2	Per Job		
		400	Rft		
23	<p>LITTER BINS Outer container (18"Øx21"high)MS</p>				

	<p>frame with slats (2"x21"x¼") Lift out bin (17"Øx21"high) GI sheet and Upstand (2"Øx2'6"high)including red oxide and enamel paint to give wood effect, complete as per drawing and detail.</p> <p>Drawing Number: MIECHS:28</p>	12	Each		
24	<p>PARK SIGN BOARD Providing and fixing 3 ft Ø x 14-gauge name plate welded to 3" Ø GI Pipe 7 feet high, embedded up to 18" below surface in PCC 1:4:8, 2'x2'x2'. Complete as per drawing including red oxide, enamel paint and lettering on sign board.</p> <p>Drawing Number: MIECHS:37</p>	1	Per Job		
25	<p>CHILDREN'S PLAY EQUIPMENT Imported or locally made, to be selected by the Client in consultation with the Landscape Consultant.</p> <ul style="list-style-type: none"> 1) Booster (Large size, ground space 40' x 20') 2) Booster (Small size, ground space 25' x 15') 3) Swings 4) Climbing arch 5) Merry-go-round 6) Slides 	1 1 4 1 1 1	Each Each Each Each Each Each		
26	<p>ADULT FITNESS EQUIPMENT Imported or locally manufactured, to be selected by the Client, in consultation with the Landscape Consultant.</p>	6	Each		

27	<p>TUCK SHOP</p> <p>1) P/F Heavy duty 2.5 mm UPVC sliding windows and door, with wood grain surface finish and single toughened 8mm glazing, complete with hardware , locks etc</p> <p>2) Providing and installing roll down aluminum shutter on outer side of windows, complete with shell, guide etc.</p> <p>3) Imported Ceramic tile cladding with wood grain effect on outer walls,to be selected by the Client.</p> <p>4) Matt finish non-slip locally made floor tiles, locally made, to be selected by the client.</p> <p>5) Roof structure of 'T' and angle iron as per design including cutting, welding and installing.</p> <p>6) P/F high density 2.00 mm corrugated fiber- glass roof as per approved colour and design.</p> <p>7) Enamel paint on internal walls. and on roof steel structure</p>	1 100 70 500 250 - 260 -	Job Sft Sft Sft Per Job Sft -		

	8) Electrical works. P/F Light fixture with 50w LED light and one ceiling Fan, complete with cabling ,switches etc. Drawing Number MIECHS 18 to 22	-	-		
	Total Package A:				