

FINANCIAL PROPOSAL

Name of Work: CONSTRUCTION OF BOUNDARY WALL ALONG D-3 NALLAH
UPTO RADAR GATE-1 AT JIAP KARACHI



For P.A.A.

For Contractor

PAKISTAN AIRPORTS AUTHORITY

BILL OF QUANTITIES

Name of Work:	CONSTRUCTION OF BOUNDARY WALL ALONG D-3 NALLAH UPTO RADAR GATE-1 AT JIAP KARACHI
Sub-Head I:	Civil Works

S. No.	DESCRIPTION	QUANTITY	RATE		UNIT	AMOUNT
			IN FIGURES	IN WORDS		
1	Dismantling cement concrete block masonry work in lime or cement mortar in foundation, basement, plinth and ground floor including stacking salvaged material (serviceable) and disposing of surplus material as directed with in three chains.	358 Cft			100 Cft	
2	Excavation for foundation trenches in all kinds of soil and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain and lift upto 5 feet.	10484 Cft			100 Cft	
3	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using crushed graded boulders 1 inch and down gauge in foundation including levelling, compacting and curing etc.complete.	2018 Cft			100 Cft	
4	P/L RCC using crushed graded boulders 3/4 inch and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch at 28 days with a mix not leaner than 1:2:4 in column footing of required shape including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth.	2868 Cft			100 Cft	



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			IN FIGURES	IN WORDS		
5	--- do --- but in columns of square or rectangular shape of regular section in foundation basement and plinth.	288 Cft			100 Cft	
6	--- do --- but in plinth beams of required shape and design in foundation and plinth.	2625 Cft			100 Cft	
7	--- do --- but in columns of square shape of regular section in the ground floor.	1536 Cft			100 Cft	
8	Providing and laying cold worked twisted ribbed steel reinforcement bars with minimum yield stress of 60,000 psi with and including the cost of straightening, cutting, bending, binding, wastage, complete in all kinds of RCC work.	15411 Kg			P.Kg	
9	P/Fixing of 25mm Thermosole sheet in cavity of RCC Pillars including the cost of cutting, wastage, cartage etc. complete as directed in any Floor.	187 Sft			P.Sft	
10	P/L 1:3:6 Machine Made C.C. solid block masonry 4 to 6 inches thick using graded screened bajri 3/4 inch and down gauge set in cement sand mortar 1:6 including scaffolding, raking out joints and curing etc. complete in ground floor superstructure.	5848 Cft			100 Cft	
11	P/L in situ 1:2:4 cement concrete using crushed graded boulders 3/4 inch and down gauge in architraves, coping and cornice etc. of required shape in superstructure including compacting, curing, cost of form work and its removal etc., complete in ground floor (SH-109/107+123)	438 Cft			100 Cft	
12	1/2" thick cement plaster 1:4 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete.	37474 Sft			100 Sft	
13	Providing and fixing M. S. tees, angles and flats including welding all the sides of the section at the junction, gusset plates where required bolts, nuts etc. complete with hoisting and erecting in position in steel trusses, frames, towers and stairs etc. of any design in ground floor.	718 Kg			P.Kg	

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S. No.	DESCRIPTION	QUANTITY	RATE		UNIT	AMOUNT
			IN FIGURES	IN WORDS		
14	Providing and fixing galvanized iron barbed wire fencing (with four points) to the posts of any description complete with hooks and binding wire etc- if required (cost of posts not included).	315 Kg			P.Kg	
15	Providing and fixing G.I Razor wire (BTO-22) 12 gauge 1'-6" dia at 6" center to center with double razor and 1/4 inch dia G.I wire bars at top and bottom etc complete as per direction of the Engineer incharge.	1313 Kg			P.Kg	
16	Painting three coats with weather shield paint deluxe (ICI) make of approved shade on plaster surface (External) and including the cost of cleaning the surface, sand papering etc. complete at any height in any floor.	37474 Sft			100 Sft	
17	Painting iron work with synthetic enamel paint of approved make and shade two coats over and including the cost of one priming coat complete at any height in any floor.	438 Sft			100 Sft	
					TOTAL	

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