

COST SUMMARY SHEET										DATE:
PROJECT NO. 589-370		LOCATION KC VA Medical Center, Kansas City, MO						PROJECT NAME PATIENT PARKNG GARAGE		
TYPE OF ESTIMATE  FOR BIDDING		ESTIMATOR			GROSS AREA (NEW) (SF)  29,235	GROSS AREA (ALT.)(SF)  N/A	INDEX NO.	BUILDING NO./NOS.  Parking Garage	ESTIMATE NO.	
CODE		SYSTEM/SUBSYSTEM			QUANTITY	UNIT	\$/UNIT	\$/GSF	SUB COST	SYSTEM COST
A	10	10	01	WALL FOUNDATIONS	187	CY				
A	10	10	20	COLUMN FOUNDATIONS	648	CY				
A	40	10		STANDARD SLAB-ON-GRADE	510	CY				
A				FOUNDATIONS - SYSTEM COST						
B	10	10	01	COLUMNS CAST-IN-PLACE CONC.	301	CY				
B	10	10	01	FLOOR BEAMS CAST-IN-PLACE CONC.	865	CY				
B	10	10	01	STRUCTURAL METAL FRAMING	26,400	LB				
B	10	5	10	STRUCTURAL METAL FRAMING	287	LF				
B	10	3	30	FLOORS CAST-IN-PLACE (PT) 5 1/2"	750	CY				
B	10	3	30	FLOORS CAST-IN-PLACE (PT) 7"	540	CY				
B	10	3	30	FLOORS CAST-IN-PLACE (PT) 8"	341	CY				
B	20	10	01	EXTERIOR CLOSURE MTL WALL PANEL	3,486	SF				
B	20	10	01	EXTERIOR CLOSURE BRICK WALL ASSM.	9,469	SF				
B	20	10	01	EXTERIOR CLOSURE PRE-CAST	5,150	SF				
B	20	10	01	EXTERIOR CLOSURE CABLE SCREEN	27,456	SF				
B	20	10	01	EXTERIOR WALL BACKUP CONSTR.	13,457	SF				
B	20	20	03	CURTAIN WALLS	749	SF				
B	20	30	01	SOLID DOORS	3	EA				
B	20	30	04	OVERHEAD AND ROLL-UP DOORS	1	EA				
B	30	10	01	ROOF STEEP SLOPE ROOF SYSTEMS	1,965	SF				
B	30	10	05	GUTTERS & DOWNSPOUTS	157	LF				
B				SHELL - SYSTEM COST						
C	20	10	01	INTERIOR AND EXTERIOR STAIRS	8	EA				
C				INTERIOR CONSTRUCTION - SYSTEM COST						
D	10	10	02	PASSENGER ELEVATORS	2	EA				
D	20	40	01	PIPE & FITTINGS	1	LS				
D	20	40	03	RAINWATER DRAINAGE EQUIPMENT	1	LS				
D	40	30	01	STANDPIPE EQUIPMENT & PIPING	4	LEVEL				
D	40	30	01	SERVICE AND DISTRIBUTION	120,252	SF				
D	50	30	01	TELECOMMUNICATIONS & SECURITY	120,252	SF				
D				SERVICES - SYSTEM COST						
E	10	30	01	PARKING CONTROL EQUIPMENT	1	EA				
E				EQUIPMENT & FURNISHINGS - SYSTEM COST						
G	10	10	04	CLEARING	4,543	SY				
G	10	20	02	GRUBBING	1	AC				
G	10	20	02	EXCAVATION (UNCLASSIFIED)	2,500	CY				
G	10	30	02	STRUCTURAL FILL	1,050	CY				
G	10	20	03	UNDRGRND SITE DEMO FIRE SUP. LN	80	LF				
G	10	20	03	UNDRGRND SITE DEMO FIRE HYDNT.	1	EA				
G	10	20	03	UNDRGRND SITE DEMO 10" WATER LN	150	LF				
G	10	20	03	UNDRGRND SITE DEMO 15" STORM LN	140	LF				
G	10	20	03	UNDRGRND SITE DEMO STRM INLET	3	EA				
G	10	20	03	UNDRGRND SITE DEMO TELE & ELEC	187	LF				
G	10	20	03	UNDRGRND SITE DEMO MANHOLE	1	EA				
G	20	10	02	CURBS & GUTTERS	150	LF				

G	20	10	05	GUARDRAILLS & BARRIERS CABLE BRS	21,723	LF				
G	20	10	05	GUARDRAILLS & BARRIERS BOLLARDS	18	EA				
G	20	10	03	PAVED SURFACES VEHICLE	875	SY				
G	20	10	04	MARKING & SIGNAGE	6,640	LF				
G	20	30	03	PAVED SURFACES PEDESTRIAN	90	SY				
G	30	10	02	POTABLE WATER DIST. 10" MAIN	150	LF				
G	30	10	04	FIRE PROTECTION WATER DIST. 8" LINE	20	LF				
G	30	20	02	SANITARY SEWER MANHOLES	2	EA				
G	40	10	07	TELE. & ELEC MANHOLE	1	EA				
G	40	20	05	UNDERGROUND TELE. & ELEC.	325	LF				
G				BUILDING SITE WORK - SYSTEM COST						
				<b>BARE COST SUB-TOTAL</b>						
				<b>BARE COST SUB-TOTAL BID ITEM 1</b>						

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	Bid Item 3, Bid Alternate No. 1	All work for Bid Items 1 & 2 except remove all Brick Veneer and Metal Panel Walls and CMU Backup Wall and replace with Pre-Cast Concrete Panels in all locations that were to receive the Brick Veneer.			Estimated Savings  Const Cost      After Alt 1  ..... \$		
	Bid Item 4, Bid Alternate No. 2	All work for Bid Items 3 exept remove One Half Level of the Parking Structure.			Estimated Savings  Const Cost      After Alt 2  ..... \$		
	Bid Item 5, Bid Alternate No. 3	All work for Bid Items 4 exept remove one additional Half Level of the Parking Structure.			Estimated Savings  Const Cost      After Alt 3  ..... \$		
Bid Item 6, Unit Price for Caisson Length Adjustment  All work for increasing or decreasing the length of caissons as may be required to reach rock depth to drill the required socket. Provide unit price for each type of caisson required.		Caisson Diameter	Vertical Reinforcement	Ties	Price per Lineal Foot		
		30	7-#9	#3@12"			
		36	8-#10	#3@12"			
		42-A	12-#10	#3@12"			
		42-B	15-#11	#4@3"			
		48	12-#11	#4@12"			
		54-A	16-#11	#4@12"			
		54-B	20-#11	#4@3"			
		60	18-#11	#4@12"			
		66	22-#11	#4@12"			
	72	26-#11	#4@12"				