

Wake County/Cary Library and Parking Deck
Cary, NC
2/9/2018



DD Documents

GMP Basis:

Final VE of Library and 600 space Parking Deck w/ Security Conduit, Charging Stations with both options, Preferred Artist Glass and current 500 space expanded deck drawings

Description		PD & Library Total	Library Bid Amount	Parking Deck (No Art Wall) Bid Amount
BP01A	General Trades	132,600.00	99,450.00	33,150.00
	Accepted Bid Package Value Engineering	(10,000.00)	(10,000.00)	
BP01B	Temporary Fence	25,400.00	25,400.00	0.00
	Accepted Bid Package Value Engineering	0.00		
BP01C	Final Cleaning	28,774.00	19,062.00	9,712.00
	Accepted Bid Package Value Engineering	(5,000.00)	(5,000.00)	
BP02A	Sitework / Utilities / Asphalt Paving	1,721,023.00	1,080,000.00	641,023.00
	Sitework / Utilities / Asphalt Paving - 500 space deck	25,000.00		25,000.00
	Sitework / Utilities / Asphalt Paving - 600 space deck allowance	12,500.00		12,500.00
	Accepted Bid Package Value Engineering	(14,000.00)	(5,000.00)	(9,000.00)
BP02D	Site Concrete	131,600.00	98,700.00	32,900.00
	Accepted Bid Package Value Engineering	(8,900.00)	(8,900.00)	
BP02G	Landscaping & Irrigation	370,990.00	155,615.00	215,375.00
	Accepted Bid Package Value Engineering	(113,945.00)	(87,751.00)	(26,194.00)
BP03A	Deep Foundations	496,000.00	0.00	496,000.00
	600 Space deck - allowance	50,000.00		50,000.00
	Accepted Bid Package Value Engineering	(11,400.00)		(11,400.00)
BP03B	Concrete	1,176,250.00	250,050.00	926,200.00
	Concrete - 500 space deck	18,160.00		18,160.00
	Concrete - second elevator	3,000.00		3,000.00
	Concrete - 600 Space Deck Allowance	9,080.00		9,080.00
	Concrete - Footing Design Allowance	250,000.00		250,000.00
	Accepted Bid Package Value Engineering	(28,610.00)	11,075.00	(39,685.00)
BP03C	Precast Parking Deck	3,002,000.00	0.00	3,002,000.00
	Precast Parking Deck - 500 space deck	1,465,000.00		1,465,000.00
	Precast Parking Deck - second elevator	80,000.00		80,000.00
	Precast Parking Deck - 600 Space Deck allowance	732,500.00		732,500.00
	Accepted Bid Package Value Engineering	136,750.00		136,750.00
BP04A	Masonry	783,800.00	761,800.00	22,000.00
	Accepted Bid Package Value Engineering	20,590.00	20,590.00	
BP05A	Structural Steel & Wood	1,571,500.00	1,351,500.00	220,000.00
	Structural Steel & Wood - 500 space deck	115,500.00		115,500.00
	Structural Steel & Wood - second elevator	5,000.00		5,000.00
	Structural Steel & Wood - 600 space deck allowance	57,750.00		57,750.00
	Accepted Bid Package Value Engineering	(47,638.00)	(44,982.00)	(2,656.00)
BP06A	Carpentry	170,782.00	170,782.00	0.00
	Accepted Bid Package Value Engineering	0.00		
BP07A	Waterproofing & Caulking	244,892.00	56,715.00	188,177.00
	Waterproofing & Caulking - 500 space deck	98,000.00		98,000.00
	Waterproofing & Caulking - second elevator	3,000.00		3,000.00
	Waterproofing and Caulking - 600 space deck allowance	49,000.00		49,000.00
	Accepted Bid Package Value Engineering	(18,984.00)	(3,000.00)	(15,984.00)
BP07B	Roofing	375,456.00	354,604.00	20,852.00
	Accepted Bid Package Value Engineering	(2,548.00)	(2,548.00)	
BP08A	Metal Wall Panels	286,000.00	271,000.00	15,000.00
	Metal Wall Panels - 500 space deck	23,000.00		23,000.00
	Metal Wall Panels - 600 space deck allowance	11,500.00		11,500.00
	Accepted Bid Package Value Engineering	(81,740.00)	(51,500.00)	(30,240.00)
BP08C	Doors, Frames, Hardware	69,918.00	64,990.00	4,928.00

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Description	PD & Library	Library	Parking Deck (No Art Wall)
	Total	Bid Amount	Bid Amount
Doors, Frames, Hardware - second elevator	1,412.00		1,412.00
Accepted Bid Package Value Engineering	25,400.00	25,400.00	
BP08E Glass & Glazing	960,300.00	609,100.00	351,200.00
Glass & Glazing - 500 space deck	252,200.00		252,200.00
Glass and Glazing - 600 space deck allowance	30,000.00		30,000.00
Preferred Artist Glass - Base Deck	35,000.00		35,000.00
Preferred Artist Glass - 500 Space Deck	37,800.00		37,800.00
Preferred Artist Glass - 600 Space Deck allowance	19,000.00		19,000.00
Accepted Bid Package Value Engineering	(74,384.00)	(56,981.00)	(17,403.00)
BP09A Drywall	545,000.00	542,500.00	2,500.00
Accepted Bid Package Value Engineering	(26,245.00)	(20,245.00)	(6,000.00)
BP09B Tile	75,200.00	75,200.00	
Accepted Bid Package Value Engineering	(26,200.00)	(26,200.00)	
BP09C Acoustical Ceilings	281,000.00	281,000.00	
Accepted Bid Package Value Engineering	(49,227.00)	(49,227.00)	
BP09D Flooring	129,000.00	129,000.00	
Accepted Bid Package Value Engineering	(9,778.00)	(9,778.00)	
BP09E Paint	92,619.00	65,825.00	26,794.00
Paint - 500 Space deck	7,320.00		7,320.00
Paint - 600 Space deck allowance	3,660.00		3,660.00
Accepted Bid Package Value Engineering	3,200.00	3,200.00	
BP09F Terrazzo	85,485.00	85,485.00	
Accepted Bid Package Value Engineering	(4,475.00)	(4,475.00)	
BP10A Specialties	81,340.00	69,694.00	11,646.00
Specialties - 500 Space deck	6,874.00		6,874.00
Specialties - 600 Space deck allowance	3,437.00		3,437.00
Accepted Bid Package Value Engineering	0.00		
BP10B Signage	45,888.00	30,888.00	15,000.00
Accepted Bid Package Value Engineering	0.00		
BP10C Blinds	8,507.00	8,507.00	
Accepted Bid Package Value Engineering	0.00		
BP14A Elevators	351,664.00	244,876.00	106,788.00
Elevators - 500 Space deck	20,700.00		20,700.00
Elevators - second elevator	127,488.00		127,488.00
Elevators - 600 Space deck allowance	25,000.00		25,000.00
Accepted Bid Package Value Engineering	12,496.00		12,496.00
BP15A Plumbing	575,000.00	460,000.00	115,000.00
Plumbing - 500 Space deck	31,000.00		31,000.00
Plumbing - second elevator	4,500.00		4,500.00
Plumbing - 600 Space deck allowance	15,500.00		15,500.00
Accepted Bid Package Value Engineering	(26,136.00)	(25,541.00)	(595.00)
BP15B Fire Protection	194,360.00	136,360.00	58,000.00
Fire Protection - 500 Space deck	33,440.00		33,440.00
Fire Protection - 600 Space deck allowance	11,132.00		11,132.00
Accepted Bid Package Value Engineering	(11,136.00)		(11,136.00)
BP15C Mechanical	1,611,000.00	1,581,000.00	30,000.00
Mechanical - second elevator	10,726.00		10,726.00
Accepted Bid Package Value Engineering	(217,938.00)	(217,938.00)	
BP16A Electrical	1,344,120.00	842,170.00	501,950.00

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Description	PD & Library	Library	Parking Deck (No Art Wall)
	Total	Bid Amount	Bid Amount
Electrical - 500 Space deck	141,750.00		141,750.00
Electrical - 600 Space deck	70,875.00		70,875.00
Electrical - second elevator	16,620.00		16,620.00
Electrical - security conduits base	52,400.00		52,400.00
Electrical - security conduits 500 Space deck	32,350.00		32,350.00
Electrical - security conduits 600 Space deck allowance	16,175.00		16,175.00
Electrical - charging stations (7 total)	78,500.00		78,500.00
Electrical - 5 Year Pre-paid warranty/maintenance on charging stations	16,900.00		16,900.00
Electrical - 4 Year charge point assure for charging stations	19,500.00		19,500.00
Accepted Bid Package Value Engineering	(114,810.00)	(47,410.00)	(67,400.00)
BBC GMP Allowances	87,190.00	87,190.00	0.00
Total COW Value Engineering (Items from items above)	(704,658.00)	(616,211.00)	(88,447.00)
Trades Subtotal	20,479,249.00	9,392,252.00	11,086,997.00
SubGuard Insurance (lump sum from 75CD estimate plus accepted alternates)	235,764.86	94,571.00	141,193.86
CCIP (lump sum from 75CD estimate plus accepted alternates)	612,384.75	245,585.00	366,799.75
Trade Contracts - Cost of Work	21,327,398.61	9,732,408.00	11,594,990.61
Reimbursable General Conditions	92,000.00	46,000.00	46,000.00
Lump Sum General Conditions	998,000.00	499,000.00	499,000.00
Lump Sum General Conditions - 600 Space deck	260,411.00		260,411.00
Building Permit (by Owner)	0.00		
Construction Manager Fees (lump sum from 75CD estimate plus accepted alternates)	640,551.88	256,939.00	383,612.88
Construction Manager Contingency	426,547.97	194,648.16	231,899.81
Accepted Bid Package Value Engineering Contingency	(14,093.00)	(12,324.00)	(1,769.00)
Total Construction Costs	23,730,816.46	10,716,671.16	13,014,145.30