



Owner Exhibit C (VE)



Page 1



OHL
Building

City of Pompano Beach Public Library and Cultural Arts Center
100% CD GMP

RECAP

Date of Estimate: May 09, 2014

Basis for Estimate: 100% CDs Plans Dated 2/27/2014

Division	Description	100% CD - GMP
1	General Requirements	\$ 250,950
1	Reimbursable General Conditions	\$ -
2	Site Work	\$ 2,070,504
3	Concrete	\$ 1,625,000
4	Masonry	\$ -
5	Metals	\$ 2,193,812
6	Woods & Plastics	\$ 146,293
7	Thermal Moisture	\$ 792,416
8	Doors & Windows	\$ 1,299,249
9	Finishes	\$ 2,884,159
10	Specialties	\$ 83,221
11	Equipment	\$ 827,580
12	Furnishings	\$ 271,756
13	Special Construction	\$ -
14	Conveying Systems	\$ 469,600
15	Mechanical	\$ 2,299,540
16	Electrical	\$ 1,467,950
	Subtotal	\$ 16,682,030
	General Conditions	\$ 1,156,232
	Contingency	\$ 445,957
	Insurance	\$ 182,842
	Fee	\$ 923,353
	Bond	\$ 193,904
	Total	\$ 19,584,318
	Subtotal Alternates/Value Engineering	\$ (2,484,575)
	Revised Estimate With Cost Savings (see attached for breakdowns)	\$ 17,099,743

← \$19,584,318

← \$17,099,743



OHL
Building

City of Pompano Beach Public Library and Cultural Arts Center

Adjustments to Meet Project Budget

5/9/2014

	Description	Savings
	Selected Value Engineering with Mark Ups (see Value Engineering Summary)	\$ (1,489,656)
	Tax Savings on \$17,100,000 (3%) (Allowance)	\$ (513,000)
Alt #1	Delete from scope of work the cast in place planter walls at Civic Plaza and instead provide earth berms at 45 degrees to maintain existing slopes as shown on drawings.	\$ (181,000)
Alt #2	Provide alternative metal roofing complying with Florida Product Approval and wind pressures at Contractor's option.	N/A
Alt #3	Delete from scope of work all articulated exterior stucco ceilings at underbelly of Cultural Center Lobby and Library and replace with flat stucco ceilings. Delete articulated stucco, framing, and metal lath for columns at underbellies and replace with straight metal framing, lath, and stucco 30" square completely vertical. As part of this deductive alternate, also replace articulated ceilings at interior of Library waiting area with flat drywall ceilings.	\$ (155,290)
Alt #4	Delete from the scope of work all articulated drywall floating ceilings at Library Reading Room (second floor) and Cultural Center Lobby (second floor). Replace with a floating drywall ceiling simply sloped to follow structure above, hanging 3'-0" below structure.	\$ (28,945)
Alt #5	Delete epoxy flooring throughout project and replace with sealed concrete.	\$ (43,420)
Alt #6	Delete epoxy terrazzo flooring throughout project and replace with polished concrete architectural finish grade.	\$ (59,780)
Alt #7	Provide for alternate manufacturers for fold down audience seating in Cultural Center Multi-Purpose Room. Submit manufacturer data from alternate manufacturers and models for approval by A/E.	in base bid
Alt #8	Delete flat floor mounted movable seating at Cultural Center Multi-Purpose Room from scope of work. Do NOT include as part of this deductive alternate the remaining fold down audience seating, which shall remain in scope.	\$ (13,484)
	Subtotal Cost Reduction Savings	\$ (2,484,575)

Date of Estimate: May 09, 2014

Basis for Estimate: 100% CDs Plans Dated 2/27/2014

Description		Value
Div 2		
1	Replace Concrete Pavers with Concrete Sidewalks	not accepted
1a	Replace Concrete Pavers with a Local Supplier In Lieu of Specified	included in pricing
2	Eliminate Estate Fencing	included in pricing
3	Use prefabricated bench seats in lieu of Sand Blast Finish Cast-In-Place Concrete Benches (\$100.00/LF Design-To Allowance)	included in pricing
4	Delete Retaining Walls and Slope Sides of Retention Areas	SEE ALTERNATE #1
5	Landscape design to allowance: Alternate palms in lieu of Medjool, reduce height of trees to by 2-4', reduce groundcover/shrub quantity	\$ (90,000)
6	Irrigation VE target	\$ (15,000)
7	Delete concrete benches	\$ (22,000)
Div 3		
8	Use Framing, lath and plaster in lieu of Precast Concrete Wall Panels	included in pricing
Div 5 and 8 Curtain Wall		
9	Simplify Curtain Wall Support Framing	included in pricing
10	Simplify Curtain Wall for Marks W26, W27 and W32	included in pricing
Div 7		
11	Use 5V-Crimp Roof in lieu of Standing seam (No 20 yr. NDL)	SEE ALTERNATE #2
Div 8		
12	Remove Metal Wall Panels at Curtain Wall Returns	included in pricing
13	Remove 5" Projections from Curtain Wall Mullions and use Standard 5/16"	included in pricing
Div 9		
14	Simplify Drywall Ceilings and reduce Elevation Variations	SEE ALTERNATE #4
15	Simplify Stucco design at columns and exterior ceilings	SEE ALTERNATE #3
16	Delete Epoxy Flooring and use a concrete sealer	SEE ALTERNATE #5
17	VE Carpet tiles	\$ (10,000)
18	VE wood flooring at multipurpose- use Duracushion II, 3rd grade maple	\$ (10,805)
19	Delete terrazzo at stairs and use alternate stair design w/open risers	\$ (47,000)
Div 11		
20	"Design to Allowance" for Performance Systems	\$ (402,080)
21	Kitchen Equipment - Defer to Future Date	\$ (125,500)
Div 12		
22	Jezet Galant Chairs with Wooden Rear Panel	n/a
22a	Irwin Telescoping Marquee Chair	included in pricing

VALUE ENGINEERING SUMMARY

Date of Estimate: May 09, 2014

Basis for Estimate: 100% CDs Plans Dated 2/27/2014

Description		Quantity	Unit	Price
Div 14				
23	Use Mowrey Elevator in Lieu of Schindler			\$ (160,475)
Div 15 MECHANICAL				
24	Standard sump pump in lieu of Park sump pump specified			\$ (10,000)
25	Change copper water piping to schedule 40 and 80 CPVC			\$ (6,000)
26	Air cooled Chillers in lieu of CW			\$ (100,000)
27	Grooved pipe in lieu of welded			not priced
28	Butterfly valves in lieu of gate valves			included in pricing
29	Lay-in grilles in lieu of Linear Diffusers			not priced
30	Delete 10 VAV's			full design included
31	PVC Condenser Water pipe in lieu of Steel			not priced
32	304 S/S Cooling towers in lieu of 316 S/S			not priced
Div 16 Electrical				
33	Delete the Lightning Protection system			\$ (19,900)
34	Lighting Package Alternate keeping the LED fixtures			\$ (27,200)
35	Additional deduct Removing the LED fixtures			\$ (12,000)
36	Aluminum Feeders Note: The aluminum VE is minimal due to the fact that FPL is providing the secondary wiring to the CT cabinets and change bus from copper to aluminum			\$ (5,790)
37	Remove the requirement for a fire alarm true site station			\$ (13,200)
38	Change to series breakers			\$ (4,200)
39	Change breakers 400 amp and above to Thermo-Mag trip type			\$ (1,790)
General Scope Reductions				
40	Reduce Overall Height of the building by 5'-0"			included in pricing
41	Delete BIM			\$ (80,000)
42	Remove Bond Requirement			\$ (193,904)
43				
44				
45				
Sub-Total				\$ (1,356,844)
Contingency				2.50% \$ (33,921)
Insurance				1.00% \$ (13,908)
Fee				5.00% \$ (70,234)
Bond				1.00% \$ (14,749)
Total				\$ (1,489,656)



Date of Estimate: May 09, 2014
Basis for Estimate: 100% CDs Plans Dated 2/27/2014

City of Pompano Beach Public Library and Cultural Arts Center
100% CD GMP

ALTERNATES

BID DEDUCTIVE ALTERNATES

Deductive Alternate No. 1: Delete from scope of work the cast in place planter walls at Civic Plaza and instead provide earth berms at 45 degrees to maintain existing slopes as shown on drawings.	\$ (181,000.00)
Deductive Alternate No. 2: Provide alternative metal roofing complying with Florida Product Approval and wind pressures at Contractor's option.	N/A
Deductive Alternate No. 3: Delete from scope of work all articulated exterior stucco ceilings at underbelly of Cultural Center Lobby and Library and replace with flat stucco ceilings. Delete articulated stucco, framing, and metal lath for columns at underbellies and replace with straight metal framing, lath, and stucco 30" square completely vertical. As part of this deductive alternate, also replace articulated ceilings at interior of Library waiting area with flat drywall ceilings.	\$ (155,290.00)
Deductive Alternate No. 4: Delete from the scope of work all articulated drywall floating ceilings at Library Reading Room (second floor) and Cultural Center Lobby (second floor). Replace with a floating drywall ceiling simply sloped to follow structure above, hanging 3'-0" below structure.	\$ (28,945.00)
Deductive Alternate No. 5: Delete epoxy flooring throughout project and replace with sealed concrete.	\$ (43,420.00)
Deductive Alternate No. 6: Delete epoxy terrazzo flooring throughout project and replace with polished concrete architectural finish grade.	\$ (59,780.00)
Deductive Alternate No. 7: Provide for alternate manufacturers for fold down audience seating in Cultural Center Multi-Purpose Room. Submit manufacturer data from alternate manufacturers and models for approval by A/E.	in base bid
Deductive Alternate No. 8: Delete flat floor mounted movable seating at Cultural Center Multi-Purpose Room from scope of work. Do NOT include as part of this deductive alternate the remaining fold down audience seating, which shall remain in scope.	\$ (13,484.00)
TOTAL	\$ (481,919.00)

BID ADDITIVE ALTERNATE

Additive Alternate No. 1: Provide metal picket fencing and gates in lieu of chain link fencing shown on drawings at Service area.	\$ 37,680.00
Additive Alternate No. 2: Provide for articulated drywall ceilings and columns at interior of Library as per sketch attached to this section as EXHIBIT A.	\$ 86,219.00
TOTAL	\$ 123,899.00

SUPPLEMENTAL ALTERNATES

Add 78 Marquee chairs on moveable bases as shown in TC drawings for thrust stage arrangement	\$ 33,327.00
--	--------------

Date of Estimate: May 09, 2014

Basis for Estimate: 100% CD Plans Dated 2/27/2014

Division 2: Structures										
Item No.	Description	Notes	Unit Type	Units	Unit Cost	Subtotal	Adjustment	Total	Division Total	Cost per SF
1000	General Requirements		Lump	1	\$ 250,950.00	\$ 250,950.00	\$ -	\$ 250,950.00		\$ 5.46
									\$ 250,950.00	
	General Project Items									
1010	Permit Fees		By Owner	0	\$ -	\$ -	\$ -	\$ -		\$ -
1020	Permit Processing		By Owner	0	\$ -	\$ -	\$ -	\$ -		\$ -
1030	Art In Public Places		Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
1040	Multi Vista	By Owner	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
									\$ -	\$ -
	Division 2: Structures									
2000	Removals		Lump	1	\$ 30,565.00	\$ 30,565.00	\$ -	\$ 30,565.00		\$ 0.66
2010	Earthwork for Sitework		Lump	1	\$ 167,595.00	\$ 167,595.00	\$ -	\$ 167,595.00		\$ 3.64
2011	Earthwork for Buildings	In 2010	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
2012	Paving		Lump	1	\$ 365,830.00	\$ 365,830.00	\$ -	\$ 365,830.00		\$ 7.95
2013	Water Distribution System (Potable and Fire)		Lump	1	\$ 167,850.00	\$ 167,850.00	\$ -	\$ 167,850.00		\$ 3.65
2014	Site Concrete (Sidewalks, curb and gutter, etc)		Lump	1	\$ 140,670.00	\$ 140,670.00	\$ -	\$ 140,670.00		\$ 3.06
2015	Wastewater Collection (Sanitary Sewer)		Lump	1	\$ 31,520.00	\$ 31,520.00	\$ -	\$ 31,520.00		\$ 0.69
2016	Pavement Removal and Replacement	In 2010	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
2017	Pavement Marking		Lump	1	\$ 10,765.00	\$ 10,765.00	\$ -	\$ 10,765.00		\$ 0.23
2018	Storm Drainage Structures, Pipe, and Fittings		Lump	1	\$ 385,190.00	\$ 385,190.00	\$ -	\$ 385,190.00		\$ 8.37
2019	Rain Tank	In 2018	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
2020	Cast-in-Place Concrete Wall (Sandblast Finish)		Lump	1	\$ 185,000.00	\$ 185,000.00	\$ -	\$ 185,000.00		\$ 4.02
2021	Precast Concrete Benches		Each	1	\$ 22,000.00	\$ 22,000.00	\$ -	\$ 22,000.00		\$ 0.48
2022	Slate Guards	DELETED	Each	0	\$ -	\$ -	\$ -	\$ -		\$ -
2023	Irrigation System		Lump	1	\$ 100,892.00	\$ 100,892.00	\$ -	\$ 100,892.00		\$ 2.19
2024	Chain Link Fences and Gates		Lump	1	\$ 17,690.00	\$ 17,690.00	\$ -	\$ 17,690.00		\$ 0.38
2025	Galvanized Estate Fence and Gates	DELETED	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
2026	Aluminum Louver Gates	In division 5	Lump	0	\$ -	\$ -	\$ -	\$ -		\$ -
2027	Temporary Fencing and Gates	Estimate	LF	2,244	\$ 14.00	\$ 31,416.00	\$ -	\$ 31,416.00		\$ 0.68
2028	Traffic Signs	In 2012	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
2029	Planting		Lump	1	\$ 246,000.00	\$ 246,000.00	\$ -	\$ 246,000.00		\$ 5.35
2030	Sodding	In 2023	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
2031	Precast Concrete Pavers		Lump	1	\$ 107,150.00	\$ 107,150.00	\$ -	\$ 107,150.00		\$ 2.33
2032	Precast Concrete Pavers G-2	DELETED		0	\$ -	\$ -	\$ -	\$ -		\$ -
2033	Precast Concrete Pavers Mock Up 2ea 8'x16' min	Allowance	SF	256	\$ 20.00	\$ 5,120.00	\$ -	\$ 5,120.00		\$ 0.11
2034	Site Sidewalks	In 2014	SF	10,225	\$ -	\$ -	\$ -	\$ -		\$ -
2035	Bicycle Racks 2 racks of 13 Bikes Each		Each	2	\$ 1,688.00	\$ 3,376.00	\$ -	\$ 3,376.00		\$ 0.07
2036	SWPPP		Lump	1	\$ 8,875.00	\$ 8,875.00	\$ -	\$ 8,875.00		\$ 0.19

Date of Estimate: May 09, 2014

Basis for Estimate: 100% CDs Plans Dated 2/27/2014

100% CD GMP

DETAIL

Item No.	Description	Notes	Unit Type	Units	Unit Cost	Subtotal	Adjustment	Total	Division Total	Comments
2037	Ground Penetrating Radar/Soil Dig		Lump	1	\$ 8,000.00	\$ 8,000.00	\$ -	\$ 8,000.00		
2038	Mts Site Restoration		Lump	1	\$ 10,000.00	\$ 10,000.00	\$ -	\$ 10,000.00		\$ 0.17
2039	Mts Site Relocations	Allowance	Lump	1	\$ 15,000.00	\$ 15,000.00	\$ -	\$ 15,000.00		
2040	Casual Dewatering	Allowance	Lump	1	\$ 10,000.00	\$ 10,000.00	\$ -	\$ 10,000.00		
2041	Pedestrian Luminaire	In Electrical	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ 0.22
										\$ -
									\$ 2,070,504.00	
	Division 3: Concrete									
3000	Cast-In-Place Concrete Structure		Lump	1	\$ 1,685,000.00	\$ 1,685,000.00	\$ (60,000.00)	\$ 1,625,000.00		\$ 35.33
3010	Site-Cast Architectural Panels (Metal Crete)	DELETED		0	\$ -	\$ -	\$ -	\$ -		\$ -
3020	Project Mockup		Lump	0	\$ -	\$ -	\$ -	\$ -		\$ -
3030	Lightweight Insulating Concrete	In Div 7	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
									\$ 1,625,000.00	\$ -
	Division 4: Masonry									
4000	Reinforced Masonry	In 3000	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
										\$ -
	Division 5: Metals									
5000	Structural Steel		Lump	1	\$ 2,174,462.00	\$ 2,174,462.00	\$ -	\$ 2,174,462.00		\$ 47.27
2010	Steel Joists	In 5000	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
2020	Steel Deck	In 5000	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
5030	Cold-Formed Metal Framing	In Div 5	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
5040	Metal Fabrications	In 5000	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
5050	Metal Handrails and Railings	In 5000	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
5060	Glass Railing	Allowance	LF	86	\$ 225.00	\$ 19,350.00	\$ -	\$ 19,350.00		\$ 0.42
									\$ 2,193,812.00	
	Division 6: Wood and Plastics									
6000	Carpentry	Estimate	Lump	1	\$ 45,000.00	\$ 45,000.00	\$ -	\$ 45,000.00		\$ 0.98
6010	Architectural Woodwork		Lump	1	\$ 101,293.00	\$ 101,293.00	\$ -	\$ 101,293.00		\$ 2.20
									\$ 146,293.00	
	Division 7: Thermal and Moisture Protection									
7000	Fluid Applied Waterproofing		Lump	1	\$ 19,950.00	\$ 19,950.00	\$ 3,500.00	\$ 23,450.00		\$ 0.51
7010	Building Insulation	In Div 9	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
7020	Spray Applied Fire Resistive Materials	2-hr	Lump	1	\$ 148,196.00	\$ 148,196.00	\$ 5,933.00	\$ 154,129.00		\$ 3.35
7030	Intumescent Paint for Curtain Wall Framing	1-hr	Lump	1	\$ 131,222.00	\$ 131,222.00	\$ 5,250.00	\$ 136,472.00		\$ 2.97
7040	Firestopping and Smoke Barrier Caulking	In Trades	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
7050	Standing Seam Metal Roofing	In 7060	Lump	0	\$ -	\$ -	\$ -	\$ -		\$ -

Date of Estimate: May 09, 2014

Basis for Estimate: 100% CDs Plans Dated 2/27/2014

100% CD Estimate										
Item No.	Description	Notes	Unit Type	Units	Unit Cost	Subtotal	Adjustments	Total	Division Total	Cost per SF
7060	SBS Modified Bitumen Roofing		Lump	1	\$ 465,465.00	\$ 465,465.00	\$ -	\$ 465,465.00		
7070	Terrace Pavers at Roof (NOA requires ceramic tile)	In 7060	SF	858	\$ -	\$ -	\$ -	\$ -		\$ 10.12
7080	Hatches	Estimate	Lump	1	\$ 4,400.00	\$ 4,400.00	\$ -	\$ 4,400.00		\$ -
7090	Joint Sealers		Lump	1	\$ 8,500.00	\$ 8,500.00	\$ -	\$ 8,500.00		\$ 0.10
								\$ 8,500.00		\$ 0.18
									\$ 792,416.00	
	Division 8: Doors and Windows									
8000	Steel Doors and Frames		Lump	1	\$ 128,769.00	\$ 128,769.00	\$ -	\$ 128,769.00		
8010	Wood Doors	In 8000	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ 2.80
8020	Sliding Wood Door		Each	1	\$ 3,500.00	\$ 3,500.00	\$ -	\$ 3,500.00		\$ -
8030	Labor to Install Doors	Estimate	Each	1	\$ 22,000.00	\$ 22,000.00	\$ -	\$ 22,000.00		\$ 0.08
8040	Access Panels	Estimate	Lump	1	\$ 5,000.00	\$ 5,000.00	\$ -	\$ 5,000.00		\$ 0.48
8050	Insulated Overhead Coiling Doors		Lump	1	\$ 27,000.00	\$ 27,000.00	\$ -	\$ 27,000.00		\$ 0.11
8060	Aluminum Curtain Wall and Storefront System		Lump	1	\$ 1,087,980.00	\$ 1,087,980.00	\$ -	\$ 1,087,980.00		\$ 0.59
8070	Metal Wall Panels	not required	SF	0	\$ -	\$ -	\$ -	\$ -		\$ 23.65
8080	Glass and Glazing Mock Up		Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
8090	Finish Hardware	In 8000	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
8100	Glass and Glazing		Lump	1	\$ 10,000.00	\$ 10,000.00	\$ -	\$ 10,000.00		\$ -
8200	Curtain Wall Cleaning	Estimate	Lump	1	\$ 15,000.00	\$ 15,000.00	\$ -	\$ 15,000.00		\$ 0.22
8300	Horizontal Sliding Security Grilles	In 8050	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ 0.33
								\$ 1,299,249.00		
	Division 9: Finishes									
9000	Metal Studs, Metal Lath, Suspension Ceilings, Plaster, and Stucco		Lump	1	\$ 977,215.00	\$ 977,215.00	\$ -	\$ 977,215.00		
9010	Gypsum Wallboard		Lump	1	\$ 854,705.00	\$ 854,705.00	\$ -	\$ 854,705.00		\$ 21.24
9020	General Trade Labor	Estimate	Lump	1	\$ 148,393.00	\$ 148,393.00	\$ -	\$ 148,393.00		\$ 18.58
9030	Ceramic and Porcelain Tile		Lump	1	\$ 117,650.00	\$ 117,650.00	\$ -	\$ 117,650.00		\$ 3.23
9040	Quarry Tile	In 9030	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ 2.56
9050	Acoustical Ceilings		Lump	1	\$ 43,900.00	\$ 43,900.00	\$ -	\$ 43,900.00		\$ -
9060	Acoustical Wall and Ceiling Treatment		Lump	1	\$ 46,600.00	\$ 46,600.00	\$ -	\$ 46,600.00		\$ 0.95
9070	Wood Flooring		Lump	1	\$ 58,585.00	\$ 58,585.00	\$ -	\$ 58,585.00		\$ 1.01
9080	Linoleum Flooring		Lump	1	\$ 68,524.00	\$ 68,524.00	\$ -	\$ 68,524.00		\$ 1.27
9085	Polished Concrete		Lump	1	\$ 29,175.00	\$ 29,175.00	\$ -	\$ 29,175.00		\$ 1.49
9090	Epoxy Terrazzo		Lump	1	\$ 113,572.00	\$ 113,572.00	\$ -	\$ 113,572.00		\$ 0.63
9095	Epoxy Terrazzo stair treads		Lump	1	\$ 101,214.00	\$ 101,214.00	\$ -	\$ 101,214.00		\$ 2.47
9100	Moisture Mitigation/Crack Suppression	Estimate	Lump	1	\$ 8,900.00	\$ 8,900.00	\$ -	\$ 8,900.00		\$ 2.20
9200	Carpet Tile		Lump	1	\$ 85,986.00	\$ 85,986.00	\$ -	\$ 85,986.00		\$ 0.19
9300	Rubber Flooring	none	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ 1.87
9400	Epoxy Resin Flooring with Integral Cove Base		Lump	1	\$ 45,420.00	\$ 45,420.00	\$ -	\$ 45,420.00		\$ -
9500	Sandblast Finish of Site Walls	Estimate	SF	1,600	\$ 5.00	\$ 8,000.00	\$ -	\$ 8,000.00		\$ 0.99
								\$ 8,000.00		\$ 0.17

Date of Estimate: May 09, 2014

Basis for Estimate: 100% CD's Plans Dated 2/27/2014

100% CD Estimate										
Item No.	Description	Notes	Unit Type	Units	Unit Cost	Subtotal	Adjustment	Total	Division Total	Cost per SF
9600	Painting		Lump	1	\$ 176,320.00	\$ 176,320.00	\$ -	\$ 176,320.00		\$ 3.83
									\$ 2,884,159.00	
	Division 10: Specialties									
10000	Solid Plastic Toilet Partitions		Lump	1	\$ 17,890.00	\$ 17,890.00	\$ -	\$ 17,890.00		\$ 0.39
10100	Wall Louvers		Lump	1	\$ 10,728.00	\$ 10,728.00	\$ -	\$ 10,728.00		\$ 0.23
10200	Flagpoles		Lump	1	\$ 4,650.00	\$ 4,650.00	\$ -	\$ 4,650.00		\$ 0.10
10300	Identifying Devices		Lump	1	\$ 20,681.00	\$ 20,681.00	\$ -	\$ 20,681.00		\$ 0.45
10400	Metal Lockers		Lump	1	\$ 3,258.00	\$ 3,258.00	\$ -	\$ 3,258.00		\$ 0.07
10500	Fire Extinguishers		Lump	1	\$ 2,540.00	\$ 2,540.00	\$ -	\$ 2,540.00		\$ 0.06
10600	Toilet Room Accessories		Lump	1	\$ 14,159.00	\$ 14,159.00	\$ -	\$ 14,159.00		\$ 0.31
10700	Metal Entry Grating		Lump	1	\$ 9,315.00	\$ 9,315.00	\$ -	\$ 9,315.00		\$ 0.20
									\$ 83,221.00	\$ -
	Division 11: Equipment									
11010	Kitchen Equipment	Allowance	Lump	1	\$ 125,500.00	\$ 125,500.00	\$ -	\$ 125,500.00		\$ 2.73
11062	Performance Systems - Pipe Grid / Curtains		Lump	1	\$ 81,750.00	\$ 81,750.00	\$ -	\$ 81,750.00		\$ 1.78
11070	Performance Systems- Relocatable Lights	Allowance	1	\$ 52,000.00	\$ 52,000.00	\$ -	\$ 52,000.00		\$ 1.13	
11961	Performance Systems - Lighting/Power/Controls		Lump	1	\$ 171,330.00	\$ 171,330.00	\$ -	\$ 171,330.00		\$ 3.72
11989	Performance Systems - SVC Scope		Lump	1	\$ 397,000.00	\$ 397,000.00	\$ -	\$ 397,000.00		\$ 8.63
									\$ 827,580.00	
	Division 12: Furnishings									
12000	Window Treatment		Lump	1	\$ 6,662.00	\$ 6,662.00	\$ -	\$ 6,662.00		\$ 0.14
12100	Fold-Down Audience Seating		Lump	1	\$ 263,444.00	\$ 263,444.00	\$ -	\$ 263,444.00		\$ 5.73
12200	Telescoping Seating Risers	In 12100	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
12300	Book Drop Doors		Lump	1	\$ 1,650.00	\$ 1,650.00	\$ -	\$ 1,650.00		\$ 0.04
									\$ 271,756.00	
	Division 13: Special Construction									
13000	Telephone and Data Raceway System	In Div 16	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
13100	Television/Radio Frequency Systems	In Div 16	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
13200	Intrusion Detection System	In Div 16	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
13300	Card Access Control System	By Owner	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
13400	Energy and Building Automation	In Div 15-HVAC	Lump	1	\$ -	\$ -	\$ -	\$ -		\$ -
									\$ -	\$ -
	Division 14: Conveyance Systems									
14000	Hydraulic Passenger & Freight Elevators		Lump	1	\$ 462,500.00	\$ 462,500.00	\$ -	\$ 462,500.00		\$ 10.06
14100	Run Time (To Patch Shift)	Estimate	HR	40	\$ 140.00	\$ 5,600.00	\$ -	\$ 5,600.00		\$ 0.12



100% CD GRAP

DETAIL

Date of Estimate: May 09, 2014

Basis for Estimate: 100% CDs Plans Dated 2/27/2014

[illegible]

51.00%
14
60

City of Pompano Beach Public Library and Cultural Arts Center
100% CDs
General Conditions Breakdown

Item	Participation	Unit Type	Units	Unit Cost	Subtotal	Burden	Total
GENERAL REQUIREMENTS							
Project Executive		Weeks	66	\$ 600.00	\$ 39,720.00	\$ 20,257.20	\$ 59,977.20
Project Manager	Ruben Tapia	Weeks	66	\$ 3,019.23	\$ 199,873.08	\$ 101,935.27	\$ 301,808.35
Project Engineer		Weeks	60	\$ 1,200.00	\$ 72,240.00	\$ 36,842.40	\$ 109,082.40
Safety		Months	14	\$ 1,500.00	\$ 21,000.00	\$ -	\$ 21,000.00
Secretary /Office Mgr		Weeks	60	\$ 750.00	\$ 45,150.00	\$ 23,026.50	\$ 68,176.50
Clerk	Not Required	Weeks	0	\$ -	\$ -	\$ -	\$ -
Accounting/Recpt/Tax Savings Coordinator		Weeks	27	\$ 1,100.00	\$ 29,700.00	\$ 15,147.00	\$ 44,847.00
Sr Project Superintendent		Weeks	62	\$ 2,500.00	\$ 155,000.00	\$ 79,050.00	\$ 234,050.00
Project Superintendent One		Weeks	0	\$ -	\$ -	\$ -	\$ -
Project Superintendent Two	Not Required	Weeks	0	\$ -	\$ -	\$ -	\$ -
Assistant Superintendent		Weeks	30	\$ 1,500.00	\$ 45,000.00	\$ 22,950.00	\$ 67,950.00
Field Engineer	Not Required	Weeks	0	\$ -	\$ -	\$ -	\$ -
Assistant Project Manager	Not Required	Weeks	0	\$ -	\$ -	\$ -	\$ -
Lead Administrator	Pablo Gonzalez	Weeks	61	\$ 300.00	\$ 18,360.00	\$ 9,363.60	\$ 27,723.60
Phone/DSL Service		Months	14	\$ 900.00	\$ 12,600.00	\$ -	\$ 12,600.00
Phone Installation	In Electrical	Lump	1	\$ -	\$ -	\$ -	\$ -
Cell Phones Monthly		Months	16	\$ 500.00	\$ 8,000.00	\$ -	\$ 8,000.00
Computers		Each	2	\$ 4,000.00	\$ 8,000.00	\$ -	\$ 8,000.00
Office Supplies		Months	14	\$ 500.00	\$ 7,000.00	\$ -	\$ 7,000.00
Postage/Fedex		Months	14	\$ 50.00	\$ 700.00	\$ -	\$ 700.00
Copiers		Months	14	\$ 200.00	\$ 2,800.00	\$ -	\$ 2,800.00
Furniture		Lump	1	\$ 4,000.00	\$ 4,000.00	\$ -	\$ 4,000.00
Office Trailer		Months	14	\$ 1,200.00	\$ 16,800.00	\$ -	\$ 16,800.00
Conference Trailer	In Office Trailer	Months	0	\$ -	\$ -	\$ -	\$ -
Trailer Setup/Demo		Lump	1	\$ 6,983.00	\$ 6,983.00	\$ -	\$ 6,983.00
Trails Clean Up/pestcontrol		Lump	1	\$ 1,000.00	\$ 1,000.00	\$ -	\$ 1,000.00
Drinking Water		Months	14	\$ 50.00	\$ 700.00	\$ -	\$ 700.00
Water Service	In Plumbing	1	\$ -	\$ -	\$ -	\$ -	\$ -
Scheduler	Steve M	Weeks	60	\$ 390.00	\$ 23,400.00	\$ 11,934.00	\$ 35,334.00
BIM		Lump	1	\$ 80,000.00	\$ 80,000.00	\$ -	\$ 80,000.00
CBE Coordinator		Lump	1	\$ 30,000.00	\$ 30,000.00	\$ -	\$ 30,000.00
Progress Photos	Excludes MultiVista	Months	14	\$ 300.00	\$ 4,200.00	\$ -	\$ 4,200.00
Temporary Partitions	Not Required	1	\$ -	\$ -	\$ -	\$ -	\$ -
Temporary Septic Tanks		Months	14	\$ 250.00	\$ 3,500.00	\$ -	\$ 3,500.00
Drain Clogs	None	Lump	1	\$ -	\$ -	\$ -	\$ -
Temporary Lights and Connections	In Electrical	1	\$ -	\$ -	\$ -	\$ -	\$ -
GENERAL REQUIREMENTS							
Temporary Fence / Barricades	In COW	LF	0	\$ 14.00	\$ -	\$ -	\$ -
Temp Signs		Lump	1	\$ 4,000.00	\$ 4,000.00	\$ -	\$ 4,000.00
General Trade Labor	In COW	Weeks	0	\$ 900.00	\$ -	\$ -	\$ -
Misc. Equipment/Small Tools		Months	14	\$ 300.00	\$ 4,200.00	\$ -	\$ 4,200.00
Safety Equipment		Months	14	\$ 800.00	\$ 11,200.00	\$ -	\$ 11,200.00
Storage Trailers		Months	14	\$ 300.00	\$ 4,200.00	\$ -	\$ 4,200.00
Temporary Electric		14	\$ 3,500.00	\$ 49,000.00	\$ -	\$ 49,000.00	\$ -
Site Security		Months	0	\$ -	\$ -	\$ -	\$ -
Perimeter Protection maintenance		Weeks	30	\$ 250.00	\$ 7,500.00	\$ -	\$ 7,500.00
Lull/ Fork Lift		Months	0	\$ -	\$ -	\$ -	\$ -
Fuels and Lubricants		Months	14	\$ 600.00	\$ 8,400.00	\$ -	\$ 8,400.00
Misc Equipment and Rentals		Months	14	\$ 2,000.00	\$ 28,000.00	\$ -	\$ 28,000.00
Scaffolding System		Lump	0	\$ -	\$ -	\$ -	\$ -
Opening Protection		Months	14	\$ 250.00	\$ 3,500.00	\$ -	\$ 3,500.00
Final Clean Up		Sq.Ft	48000	\$ 0.45	\$ 20,700.00	\$ -	\$ 20,700.00
Window Cleaning	In Div 8	Sqft	0	\$ -	\$ -	\$ -	\$ -
Mock up Construction	In COW	LS	0	\$ -	\$ -	\$ -	\$ -
Surveying		Lump	1	\$ 35,000.00	\$ 35,000.00	\$ -	\$ 35,000.00
Dumpsters		Each	150.5	\$ 500.00	\$ 75,250.00	\$ -	\$ 75,250.00