

LIBRARY BUILDING COMMITTEE

Committee Members:

Jim Morelli, Jr., Chair
Mary Baker
Severino Bovino
Paul Champagne, Vice Chair
Mark Lovley
Paul Mazzaccaro
Brian Oblon
Mark Sciota or designee
Jeff Swain
Robert Tonon
Ralph Warner

Ex-Officio Members:

Kristi Sadowski, Library Director
Architect Rep.,
Drummey Rosane Anderson, Inc.
DRA Staff
Construction Manager Rep.,
Christine Longo
The Whiting-Turner Contracting Co.

REGULAR MEETING MINUTES

Wednesday, October 19, 2022 – 6:00 p.m.

Southington Public Library – 255 Main St.

1. Call to Order

Mr. Champagne called the meeting to order at 6:00 p.m.

2. Roll Call

The following participated: Paul Champagne, Mary Baker, Paul Mazzaccaro, Mark Lovley, Mark Sciota, Robert Tonon, Jeff Swain, Jim Morelli, Jr. (*arrived at 6:18 pm*)

Absent: Kristi Sadowski, Brian Oblon, Severino Bovino, Ralph Warner

3. Approval of Meeting Minutes:

Special Meeting on September 28, 2022

Mr. Sciota motioned to approve Special Meeting Minutes on September 28, 2022 as amended. Seconded by Mr. Mazzaccaro and members present.

4. Report of Construction Manager

Christine Longo from Whiting-Turner presented the Schematic Design Value Management Log by each line item. (*Attachment #1*) There was a discussion and value management descriptions were decided on: accepted, pending, rejected, bid alternate. There were a total of 39 line items. Following the discussion, value management totals are: accepted \$424,000, pending \$1,138,000 minus \$631,000 for furniture totaling \$681,000, rejected \$167,000, and bid alternate \$356,000. Omissions considered include: skylight on second floor, pavers from the second floor exterior seating area, and all except the front-facing end caps on the bookshelves. Committee members are also seeking to cut costs by moving some of the old furniture into the new building. Input from IT will confirm values for CAT6 outlets. Input for alternates for sliding glass wall (curtain wall) will be provided. A more solid determination of the project's scope will be discussed at the meeting on November 2, 2022. The final cost estimate was \$18.67M, higher than the \$17 million approved by voters last November.

6. Report of Architectural Representative

DRA had an information table at the Apple Festival on Saturday, October 8th at the Town Hall. 25-30 people stopped by and provided feedback. Some said that the project should be put on hold until there are more funds available. After DRA explained the concept and comparison of floor plans old and new, people commented favorably.

7. Public Communications*

Victoria Reed, 105 Claudia Drive, asked about information from meetings being posted for public access. Mr. Sciota said that information is posted on the town website following the meetings. Ms. Reed said that hardscape for children would be easier to obtain as a bid alternate.

8. Any Other Business

The next meeting will take place on November 2, 2022.

9. Adjournment

Mr. Sciota motioned to adjourn at 8:00 p.m. Seconded by Mr. Champagne and unanimously by members present.

Respectfully Submitted:

Dawn Quite

Dawn Quite, Recording Secretary

**Remarks of any qualified elector or taxpayer (town resident over age 18) shall, in the discretion of the Chair, be limited to 3 minutes.*



Southington Public Library Schematic Design Value Management Log

Item	Area	Div.	Value Management Description	Rough Order of Magnitude	Accepted	Pending	Rejected	Proceed as Bid Alternate	Comments
1	Envelope	10	Delete sun shade devices on exterior facade	\$ (41,000)					
2	Envelope	7	Delete spray foam cavity insulation (4" poly iso remains at exterior) - not required by code	\$ (32,000)					
3	Envelope	7	Modify flat roof with drains to low sloped roofs with scuppers and downspouts (all roofs except west paver roof)	TBD					
4	Envelope	9	Modify 6" exterior wall framing to 3 5/8" or 4" light gauge / non-load bearing studs (pending CFMF engineering)	\$ (19,000)					
5	Site	Var	Modify design of book drop off vehicular aisle - convert to two-lane traffic and modify site layout per SLR layout dated 10/10/22 with assumed need for 20' fire lane on one travel aisle	\$ (133,000)					
6	Envelope	8	Modify Curtainwall systems to Storefront systems (smaller profile aluminum frame and less than 10'-6" height)	\$ (54,000)					
7	Interiors	6	Add wood window sills versus drywall returns - all windows	\$ 9,000					
8	Interiors	9	Reduce extent of bathroom wall tile from all walls to west walls only	\$ (32,000)					
9	FF&E	n/a	Reuse existing furniture - reduce 100% of furniture cost included in Soft Costs	\$ (631,000)					
10	FF&E	n/a	Reduce finished end panels at new shelving by 50%	\$ (25,000)					
11	FF&E	26	Eliminate vehicle charging stations; pursue grant or utility company rebate	\$ (16,000)					
12	Site	31	Shift utility connections further south on Main St to reduce extent of excavation & piping	\$ (9,000)					
13	MEP	26	Eliminate 150kw generator and two ATS; conduit and concrete pad remains in scope for future generator and conductors	\$ (93,000)					
14	MEP	26	Change service conductors from copper to aluminum (CU to AL would require another set of conductors in an underground conduit to achieve 1200A - offsetting the savings)	No Savings					
15	MEP	22	Change Gas from rain leader piping to PVC with 1" insulation (CANNOT BE ACCEPTED WF #3)	TBD					
16	MEP	23	Eliminate Hot Gas Reheat feature on RTU #2 and RTU #3	\$ (7,000)					
17	MEP	23	Reduce number of VAV's and Thermostats (modify from 1 VAV per 3 rooms to 1 VAV per 4 rooms)	\$ (11,000)					
18	MEP	22	Eliminate Automatic Trap Primers, use Trap Guards	\$ (8,000)					
19	MEP	22	Add Floor Drains in single occupancy bathrooms (not code requirement / not in current estimate)	\$ 11,000					
20	MEP	27	Eliminate CATV cabling and outlets - assume use of CAT6 outlet for all TV requirements	\$ (11,000)					
21	MEP	28	Eliminate twisted pair phone cabling and outlets - assume use of CAT6 outlet for all phone (VOIP) requirements - Assumes security, FA and elevator can connect to data system	\$ (3,000)					
22	Interiors	10	Decrease the STC Rating of Operable Wall in the Program Space Room #102 from a STC Rating of 54 to 50	\$ (17,000)					
23	Interiors	10	Decrease the STC Rating of Operable wall between the Program Space Room #102 and #103 from a STC Rating of 55 to 51.	\$ (5,000)					
24	Interiors	10	Eliminate design requirement for Security Grille to have emergency egress capabilities	\$ (6,000)					
25	FF&E	n/a	Reduce Technology Package First Cost: Omit purchase cost of 18 new computers from project	\$ (27,000)					
26	FF&E	n/a	Reduce Technology Package First Cost: Omit Laptop Vending Machine cost from project	\$ (50,000)					
27	CM	1	Eliminate requirement for CM Payment & Performance Bond (subcontractor P&P bonds remain)	\$ (64,000)					
28	Soft Cost	n/a	Reduce Design Contingency from 3% to 2%	\$ (116,000)					
29	Soft Cost	n/a	Reduce Owner Contingency from 4% to 3%	\$ (161,000)					
30	Site	33	SD Alt #1 - Reduce Hardscaping at Corner of Meriden Ave/Main Street - Deduct Pavers and Site Signage Wall (future project)	\$ (45,000)					
31	Site	33	SD Alt #2 - Deduct Community Pavilion Plaza Hardscaping - North End of Building (future project)	\$ (104,000)					

Southington Public Library Schematic Design Value Management Log

Item	Area	Div.	Value Management Description	Rough Order of Magnitude	Accepted	Pending	Rejected	Proceed as Bid Alternate	Comments
32	Site	33	SD A1H3 - Deduct Children's Reading Plaza, Seat Wall, and Fencing - Southeast Corner of the Building (future project)	\$ (23,000)					
33	Envelope	8	SD A1H4 - Deduct Sliding Glass Wall at North Face of Community Pavilion / install non-operable storefront system	\$ (114,000)					
34	Envelope	8	SD A1H5 - Deduct Drive-Up Transaction Window / install siding in its place	\$ (2,000)					
35	Envelope	7	SD A1H6 - Deduct Roof Paver Pedestals and Wearing Surface Pavers (glass rail, exterior door & EPDM roof remains)	\$ (58,000)					
36	Envelope	7	SD A1H7 - Eliminate Skylight located above main stair	\$ (42,000)					
37	Envelope	7	SD A1H8 - Eliminate Skylight located above adult stacks	\$ (33,000)					
38	MEP	Var	SD A1H9 - Deduct Roof Screen Around Low Roof Area Mechanical Equipment	\$ (42,000)					
39	MEP	Var	SD A1H10 - Deduct Roof Screen Around Second Floor Roof Area Mechanical Equipment	\$ (82,000)					
40									
41									
Value Management Totals				\$ (2,096,000)	\$ -	\$ -	\$ -	\$ -	
Total Project Cost Summary					\$ 18,670,367				
					\$ 500,000				
					\$ 18,170,367				<i>Goal is to proceed with bidding stage with \$300k max of targeting bid alternates</i>

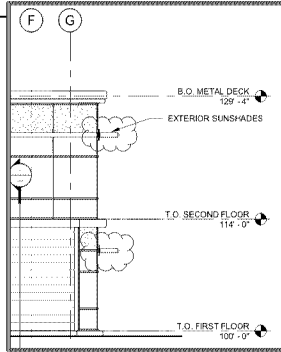
Value Management Log Breakout Cost Page

Delete sun shade devices on exterior façade

1

Description

Item	Qty	Unit	Unit Price	Total
Delete curtainwall sunshades (div 10 ext sun control assemblies)	(71)	lf	\$ 500.00	\$ (35,500)
				\$ -



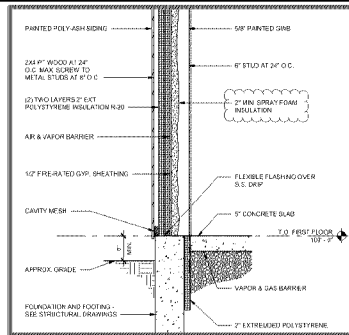
Subtotal	\$ (35,500)
General Requirements	\$ (888)
Building Permit	\$ -
Estimating Contingency	\$ (1,092)
Construction/CM Contingency	\$ (1,124)
Escalation Contingency	\$ (1,158)
Liability Insurance	\$ (378)
Whiting-Turner P&P Bond	\$ (221)
Whiting-Turner Fee	\$ (807)
Builder's Risk Insurance	\$ -
Rounding	\$ 167
Total	\$ (41,000)

Delete spray foam cavity insulation (4" poly iso remains at exterior) - not required by code

2

Description

Item	Qty	Unit	Unit Price	Total
Deleted 2" spray foam insulation (R-13 value) omitted / 4" rigid remains on exterior of assembly	(8,563)	sf	\$ 3.25	\$ (27,830)



Subtotal	\$ (27,830)
General Requirements	\$ (696)
Building Permit	\$ -
Estimating Contingency	\$ (856)
Construction/CM Contingency	\$ (881)
Escalation Contingency	\$ (908)
Liability Insurance	\$ (296)
Whiting-Turner P&P Bond	\$ (173)
Whiting-Turner Fee	\$ (633)
Builder's Risk Insurance	\$ -
Rounding	\$ 273
Total	\$ (32,000)

Modify flat roof with drains to low sloped roofs with scuppers and downspouts (all roofs except west paver roof)

3

Description

Item	Qty	Unit	Unit Price	Total
				\$ -
				\$ -

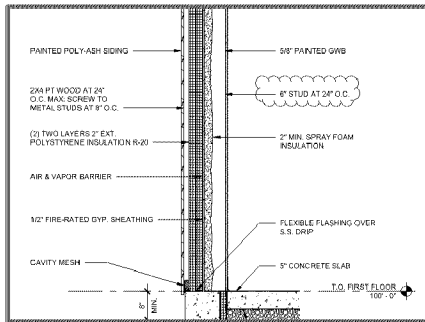
Subtotal	\$ -
General Requirements	\$ -
Building Permit	\$ -
Estimating Contingency	\$ -
Construction/CM Contingency	\$ -
Escalation Contingency	\$ -
Liability Insurance	\$ -
Whiting-Turner P&P Bond	\$ -
Whiting-Turner Fee	\$ -
Builder's Risk Insurance	\$ -
Rounding	\$ -
Total	\$ -

Modify 6" exterior wall framing to 3 5/8" or 4" light gauge / non-load bearing studs (pending CFMF engineering).

4

Description

Item	Qty	Unit	Unit Price	Total
Reduce wall framing unit price	8,563	sf	\$ (1.90)	\$ (16,270)



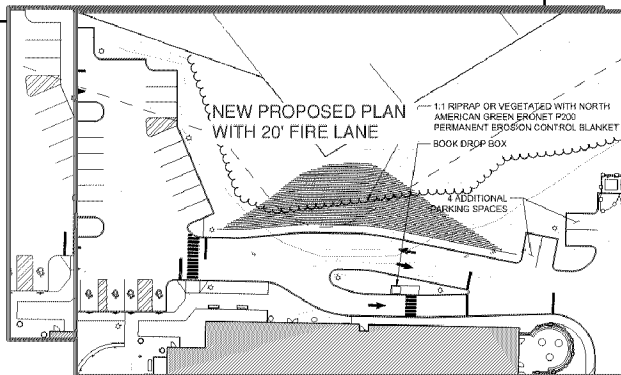
Subtotal	\$ (16,270)
General Requirements	\$ (407)
Building Permit	\$ -
Estimating Contingency	\$ (500)
Construction/CM Contingency	\$ (515)
Escalation Contingency	\$ (531)
Liability Insurance	\$ (173)
Whiting-Turner P&P Bond	\$ (101)
Whiting-Turner Fee	\$ (370)
Builder's Risk Insurance	\$ -
Rounding	\$ (133)
Total	\$ (19,000)

Modify design of book drop off vehicular aisle - convert to two-lane traffic and modify site layout per SLR layout dated 10/10/22 with assumed need for 20' fire lane on one travel aisle

5

Description

Item	Qty	Unit	Unit Price	Total
Reduce bulk excavation (regrade hill 1:1 and less cut on south side)	(365)	CY	\$ 42.00	\$ (15,330)
Reduce curbing due to new island layout	(85)	LF	\$ 37.00	\$ (3,145)
Adjust asphalt paved area - fine grading	(118)	SY	\$ 2.50	\$ (295)
Adjust asphalt paved area -subbase /cross section (10" + 6")	(55)	CY	\$ 35.00	\$ (1,929)
Adjust asphalt paved area - 3" asphalt	(18)	TON	\$ 430.00	\$ (7,740)
Eliminate 100% of retaining walls	(2,379)	SF	\$ 56.00	\$ (133,228)
Eliminate bulk excavation behind retaining walls	(529)	CY	\$ 42.00	\$ (22,218)
Add back 150lf of 2-course tall Stone Strong / RediRock Retaining wall (3-4' tall) - ASSUMED REQUIRED TO CREATE 20' ROAD WIDTH FOR FIRE TRUCK ACCESS	600	SF	\$ 56.00	\$ 33,600
Add 150lf x 8' wide drive aisle - REQUIRED TO CREATE 20' ROAD WIDTH FOR FIRE TRUCK ACCESS	1,200	SF	\$ 9.60	\$ 11,520
Add 600 SF Sidewalk on east side of building adjacent to book drop aisle.	600	SF	\$ 12.00	\$ 7,200
Add French drain at toe of slope	188	LF	\$ 35.00	\$ 6,580
Add erosion control matting on 1:1 slope	4,065	SF	\$ 2.34	\$ 9,512
Landscaping / Lawn Allowance	1	alw	\$ 3,500.00	\$ 3,500
Site Lighting modifications - no change (3 poles/bases assumed in area)	1	ls	\$ -	\$ -
Eliminate Book Drop Window	(1)	ls	\$ 2,500.00	\$ (2,500)
Stand-alone Exterior Book Drop (included 2 in base estimate)	1	ea	\$ -	Included in Div 12



Subtotal	\$ (114,474)
General Requirements	\$ (2,862)
Building Permit	\$ -
Estimating Contingency	\$ (3,520)
Construction/CM Contingency	\$ (3,626)
Escalation Contingency	\$ (3,734)
Liability Insurance	\$ (1,218)
Whiting-Turner P&P Bond	\$ (712)
Whiting-Turner Fee	\$ (2,603)
Builder's Risk Insurance	\$ -
Rounding	\$ (252)
Total	\$ (133,000)

Modify Curtainwall systems to Storefront systems (smaller profile aluminum frame and less than 10'-6" height)		6			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Reduce CW to SF (\$140/sf to \$125/sf). This savings provided will leave options for cladding with framing and polyash siding in place of CW where redesigned to 10'-6" max	1,875	SF	\$ (25.00)	\$ (46,875)	
				\$	-
				Subtotal	\$ (46,875)
				General Requirements	\$ (1,172)
				Building Permit	\$ -
				Estimating Contingency	\$ (1,441)
				Construction/CM Contingency	\$ (1,485)
				Escalation Contingency	\$ (1,529)
				Liability Insurance	\$ (499)
				Whiting-Turner P&P Bond	\$ (292)
				Whiting-Turner Fee	\$ (1,066)
				Builder's Risk Insurance	\$ -
				Rounding	\$ 358
				Total	\$ (54,000)
Add wood window sills versus drywall returns - all windows		7			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
2nd floor window sills	162	lf	\$ 27.00	\$ 4,374	
1st floor window sills	121	lf	\$ 27.00	\$ 3,267	
				Subtotal	\$ 7,641
				General Requirements	\$ 191
				Building Permit	\$ -
				Estimating Contingency	\$ 235
				Construction/CM Contingency	\$ 242
				Escalation Contingency	\$ 249
				Liability Insurance	\$ 81
				Whiting-Turner P&P Bond	\$ 48
				Whiting-Turner Fee	\$ 174
				Builder's Risk Insurance	\$ -
				Rounding	\$ 139
				Total	\$ 9,000
Reduce extent of bathroom wall tile from all walls to wet walls only		8			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Delete ceramic wall tile on wall which do not contain a plumbing fixture - Leave at toilet wall and sink wall	(1,523)	sf	\$ 19.00	\$ (28,933)	
Delete ceramic tile wall base	(169)	lf	\$ 17.00	\$ (2,876)	
Add standard vinyl cove base	169	lf	\$ 5.90	\$ 997	
Tape and Paint Walls previously tiled	1,523	sf	\$ 2.20	\$ 3,351	
				\$	-
				Subtotal	\$ (27,462)
				General Requirements	\$ (687)
				Building Permit	\$ -
				Estimating Contingency	\$ (844)
				Construction/CM Contingency	\$ (870)
				Escalation Contingency	\$ (896)
				Liability Insurance	\$ (292)
				Whiting-Turner P&P Bond	\$ (171)
				Whiting-Turner Fee	\$ (624)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (154)
				Total	\$ (32,000)

Reuse existing furniture - reduce 100% of furniture cost included in Soft Costs		9																																																																																																												
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Credit Furniture cost carried in estimate	(1)	alw	\$ 639,847.00	\$ (639,847)																																																																																																										
Moving expenses to move existing to new library	1	alw	\$ 9,000.00	\$ 9,000																																																																																																										
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Item	Qty	Unit	Unit Price	Total																																																																																				
Reduce finished end panels and canopy top costs related to new shelving in Owner Soft Cost Budget	(1)	ls	\$ 25,000.00	\$ (25,000)																																																																																				
<table border="1"> <tr> <td>Countertop Displays</td> <td>1</td> <td>ls</td> <td>\$ 1,000.00</td> <td>\$ 1,000</td> <td>double sided (35" units)</td> </tr> <tr> <td>Archive Racks</td> <td>1</td> <td>ls</td> <td>\$ 10,000.00</td> <td>\$ 10,000</td> <td>Assumed in Local History R</td> </tr> <tr> <td>Children's Displays</td> <td>1</td> <td>ls</td> <td>\$ 5,000.00</td> <td>\$ 5,000</td> <td></td> </tr> <tr> <td>End Panels & Canopy Top - Laminate Panels</td> <td>1</td> <td>ls</td> <td>\$ 50,000.00</td> <td>\$ 50,000</td> <td></td> </tr> <tr> <td>WALL MOUNTED ITEMS</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Interior Signage</td> <td>N/A</td> <td>sf</td> <td></td> <td></td> <td>In Construction Budget</td> </tr> <tr> <td>Exterior Signage</td> <td>N/A</td> <td>ls</td> <td></td> <td></td> <td>In Construction Budget</td> </tr> <tr> <td>Security Detection Manual</td> <td>1</td> <td>ea</td> <td>\$ 10,000.00</td> <td>\$ 10,000</td> <td></td> </tr> </table>				Countertop Displays	1	ls	\$ 1,000.00	\$ 1,000	double sided (35" units)	Archive Racks	1	ls	\$ 10,000.00	\$ 10,000	Assumed in Local History R	Children's Displays	1	ls	\$ 5,000.00	\$ 5,000		End Panels & Canopy Top - Laminate Panels	1	ls	\$ 50,000.00	\$ 50,000		WALL MOUNTED ITEMS						Interior Signage	N/A	sf			In Construction Budget	Exterior Signage	N/A	ls			In Construction Budget	Security Detection Manual	1	ea	\$ 10,000.00	\$ 10,000		<table border="1"> <tr> <td>Subtotal</td> <td>\$</td> <td>(25,000)</td> </tr> <tr> <td>General Requirements</td> <td></td> <td>n/a</td> </tr> <tr> <td>Building Permit</td> <td></td> <td>n/a</td> </tr> <tr> <td>Estimating Contingency</td> <td></td> <td>n/a</td> </tr> <tr> <td>Construction/CM Contingency</td> <td></td> <td>n/a</td> </tr> <tr> <td>Escalation Contingency</td> <td></td> <td>n/a</td> </tr> <tr> <td>Liability Insurance</td> <td></td> <td>n/a</td> </tr> <tr> <td>Whiting-Turner P&P Bond</td> <td></td> <td>n/a</td> </tr> <tr> <td>Whiting-Turner Fee</td> <td></td> <td>n/a</td> </tr> <tr> <td>Builder's Risk Insurance</td> <td></td> <td>n/a</td> </tr> <tr> <td>Rounding</td> <td></td> <td>n/a</td> </tr> <tr> <td>Total</td> <td>\$</td> <td>(25,000)</td> </tr> </table>	Subtotal	\$	(25,000)	General Requirements		n/a	Building Permit		n/a	Estimating Contingency		n/a	Construction/CM Contingency		n/a	Escalation Contingency		n/a	Liability Insurance		n/a	Whiting-Turner P&P Bond		n/a	Whiting-Turner Fee		n/a	Builder's Risk Insurance		n/a	Rounding		n/a	Total	\$	(25,000)
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Security Detection Manual	1	ea	\$ 10,000.00	\$ 10,000																																																																																				
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Total	\$	(25,000)																																																																																						

Eliminate vehicle charging stations; pursue grant or utility company rebate		11																																																																																						
<i>Description</i>																																																																																								
Item	Qty	Unit	Unit Price	Total																																																																																				
Delete 4 vehicle charging stations	(4)	ea	\$ 4,000.00	\$ (16,000)																																																																																				
Power rough in and circuiting - remains in scope				\$ -																																																																																				
<table border="1"> <tr> <td>Printers - Public Use</td> <td>2</td> <td>ea</td> <td>\$ 5,000.00</td> <td>\$ 10,000</td> <td>Costs In C Assumed</td> </tr> <tr> <td>Printers - Staff Usage</td> <td>5</td> <td>ea</td> <td>\$ 2,500.00</td> <td>\$ 12,500</td> <td></td> </tr> <tr> <td>Time Clock / Chronos</td> <td>1</td> <td>ea</td> <td>\$ 2,000.00</td> <td>\$ 2,000</td> <td></td> </tr> <tr> <td>Book Detection Equipment</td> <td>1</td> <td>ea</td> <td>\$ 10,000.00</td> <td>\$ 10,000</td> <td></td> </tr> <tr> <td>Vehicle Charging Stations (qty assumed)</td> <td>4</td> <td>ea</td> <td>\$ 4,000.00</td> <td>\$ 16,000</td> <td>Power a Assumed</td> </tr> <tr> <td>Distributed Antenna System</td> <td>N/A</td> <td></td> <td></td> <td></td> <td>Included</td> </tr> <tr> <td>Security System - Card Readers & CCTV System</td> <td>N/A</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>SUBTOTAL - TECHNOLOGY EXPENSES</td> <td></td> <td></td> <td>\$</td> <td>265,500</td> <td></td> </tr> </table>				Printers - Public Use	2	ea	\$ 5,000.00	\$ 10,000	Costs In C Assumed	Printers - Staff Usage	5	ea	\$ 2,500.00	\$ 12,500		Time Clock / Chronos	1	ea	\$ 2,000.00	\$ 2,000		Book Detection Equipment	1	ea	\$ 10,000.00	\$ 10,000		Vehicle Charging Stations (qty assumed)	4	ea	\$ 4,000.00	\$ 16,000	Power a Assumed	Distributed Antenna System	N/A				Included	Security System - Card Readers & CCTV System	N/A					SUBTOTAL - TECHNOLOGY EXPENSES			\$	265,500		<table border="1"> <tr> <td>Subtotal</td> <td>\$</td> <td>(16,000)</td> </tr> <tr> <td>General Requirements</td> <td></td> <td>n/a</td> </tr> <tr> <td>Building Permit</td> <td></td> <td>n/a</td> </tr> <tr> <td>Estimating Contingency</td> <td></td> <td>n/a</td> </tr> <tr> <td>Construction/CM Contingency</td> <td></td> <td>n/a</td> </tr> <tr> <td>Escalation Contingency</td> <td></td> <td>n/a</td> </tr> <tr> <td>Liability Insurance</td> <td></td> <td>n/a</td> </tr> <tr> <td>Whiting-Turner P&P Bond</td> <td></td> <td>n/a</td> </tr> <tr> <td>Whiting-Turner Fee</td> <td></td> <td>n/a</td> </tr> <tr> <td>Builder's Risk Insurance</td> <td></td> <td>n/a</td> </tr> <tr> <td>Rounding</td> <td></td> <td>n/a</td> </tr> <tr> <td>Total</td> <td>\$</td> <td>(16,000)</td> </tr> </table>	Subtotal	\$	(16,000)	General Requirements		n/a	Building Permit		n/a	Estimating Contingency		n/a	Construction/CM Contingency		n/a	Escalation Contingency		n/a	Liability Insurance		n/a	Whiting-Turner P&P Bond		n/a	Whiting-Turner Fee		n/a	Builder's Risk Insurance		n/a	Rounding		n/a	Total	\$	(16,000)
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Shift utility connections further south on Main St to reduce extent of excavation & piping.		12			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Sanitary Service - no change (center of building n/s) and remains connected to Main St.				\$	-
Domestic Water - tap water main on Main St. vs. using existing lateral onto site				\$	-
2" Domestic - credit site (114lf -41lf) excavation, trench, backfill & 2" copper - Site / Sidewalk area	(73)	lf	\$ 100.00	\$	(7,300)
2" Domestic - credit UG plumbing (52lf) excavation, trench, backfill & 2" copper - Building Footprint	(52)	lf	\$ 40.00	\$	(2,080)
2" Domestic - add tapping sleeve & water dept. tapping fee	1	ls	\$ 1,800.00	\$	1,800
6" Fire Service - tap water main on Main St. vs. using existing lateral onto site				\$	-
2" Domestic Water - tap water main on Main St. vs. using existing lateral onto site				\$	-
				\$	-
6" Fire Service - tap water main on Main St. vs. using existing lateral onto site				\$	-
				Subtotal	\$ (7,580)
				General Requirements	\$ (190)
				Building Permit	\$ -
				Estimating Contingency	\$ (233)
				Construction/CM Contingency	\$ (240)
				Escalation Contingency	\$ (247)
				Liability Insurance	\$ (81)
				Whiting-Turner P&P Bond	\$ (47)
				Whiting-Turner Fee	\$ (172)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (210)
				Total	\$ (9,000)
Eliminate 150kw generator and two ATS'; conduit and concrete pad remains in scope for future generator and conductors.		13			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Eliminate Generator package including fuel, ATS and testing	(1)	ls	\$ 76,692.00	\$	(76,692)
Generator Service conductors & terminations	(1)	ls	\$ 3,255.00	\$	(3,255)
Underground conduit and rough in / concrete pad					Remains
				Subtotal	\$ (79,947)
				General Requirements	\$ (1,999)
				Building Permit	\$ -
				Estimating Contingency	\$ (2,458)
				Construction/CM Contingency	\$ (2,532)
				Escalation Contingency	\$ (2,608)
				Liability Insurance	\$ (851)
				Whiting-Turner P&P Bond	\$ (497)
				Whiting-Turner Fee	\$ (1,818)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (290)
				Total	\$ (93,000)

<u>Change service conductors from copper to aluminum (CU to AL would require another set of conductors in an underground conduit to achieve 1200A- offsetting the savings)</u>	14
--	----

Description

Item	Qty	Unit	Unit Price	Total
Modify service cables CU to AL	(1)	ls		\$ -
				\$ -
				Subtotal
				\$ -
				General Requirements
				\$ -
				Building Permit
				\$ -
				Estimating Contingency
				\$ -
				Construction/CM Contingency
				\$ -
				Escalation Contingency
				\$ -
				Liability Insurance
				\$ -
				Whiting-Turner P&P Bond
				\$ -
				Whiting-Turner Fee
				\$ -
				Builder's Risk Insurance
				\$ -
				Rounding
				\$ -
				Total
				\$ -

<u>Change Cast Iron rain leader piping to PVC with 1" insulation (CANNOT BE ACCEPTED W/ #3)</u>	15
---	----

Description

Item	Qty	Unit	Unit Price	Total
				Subtotal
				\$ -
				General Requirements
				\$ -
				Building Permit
				\$ -
				Estimating Contingency
				\$ -
				Construction/CM Contingency
				\$ -
				Escalation Contingency
				\$ -
				Liability Insurance
				\$ -
				Whiting-Turner P&P Bond
				\$ -
				Whiting-Turner Fee
				\$ -
				Builder's Risk Insurance
				\$ -
				Rounding
				\$ -
				Total
				\$ -

<u>Eliminate Hot Gas Reheat feature on RTU #2 and RTU #3</u>	16
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Description

Item	Qty	Unit	Unit Price	Total
Eliminate hot gas reheat (pre-heating of return air)	(2)	ea.	\$ 2,950.00	\$ (5,900)
				Subtotal
				\$ (5,900)
				General Requirements
				\$ (148)
				Building Permit
				\$ -
				Estimating Contingency
				\$ (181)
				Construction/CM Contingency
				\$ (187)
				Escalation Contingency
				\$ (192)
				Liability Insurance
				\$ (63)
				Whiting-Turner P&P Bond
				\$ (37)
				Whiting-Turner Fee
				\$ (134)
				Builder's Risk Insurance
				\$ -
				Rounding
				\$ (158)
				Total
				\$ (7,000)

Reduce number of VAV's and Thermostats (modify from 1 VAV per 3 rooms to 1 VAV per 4 rooms)		17																											
<i>Description</i>																													
Item	Qty	Unit	Unit Price	Total																									
Reduce 30 VAV's to 25 VAV's with associated ductwork, power, testing/balancing and controls	(5)	ea	\$ 1,850.00	\$ (9,250)																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Subtotal</td> <td style="text-align: right;">\$ (9,250)</td> </tr> <tr> <td>General Requirements</td> <td style="text-align: right;">\$ (231)</td> </tr> <tr> <td>Building Permit</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Estimating Contingency</td> <td style="text-align: right;">\$ (284)</td> </tr> <tr> <td>Construction/CM Contingency</td> <td style="text-align: right;">\$ (293)</td> </tr> <tr> <td>Escalation Contingency</td> <td style="text-align: right;">\$ (302)</td> </tr> <tr> <td>Liability Insurance</td> <td style="text-align: right;">\$ (98)</td> </tr> <tr> <td>Whiting-Turner P&P Bond</td> <td style="text-align: right;">\$ (58)</td> </tr> <tr> <td>Whiting-Turner Fee</td> <td style="text-align: right;">\$ (210)</td> </tr> <tr> <td>Builder's Risk Insurance</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Rounding</td> <td style="text-align: right;">\$ (273)</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ (11,000)</td> </tr> </table>						Subtotal	\$ (9,250)	General Requirements	\$ (231)	Building Permit	\$ -	Estimating Contingency	\$ (284)	Construction/CM Contingency	\$ (293)	Escalation Contingency	\$ (302)	Liability Insurance	\$ (98)	Whiting-Turner P&P Bond	\$ (58)	Whiting-Turner Fee	\$ (210)	Builder's Risk Insurance	\$ -	Rounding	\$ (273)	Total	\$ (11,000)
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Total	\$ (11,000)																												
Eliminate Automatic Trap Primers, use Trap Guards		18																											
<i>Description</i>																													
Item	Qty	Unit	Unit Price	Total																									
Delete Auto Trap Primers and associated piping and power connections	(3)	ea	\$ 3,020.00	\$ (9,060)																									
Add Trap Guards at floor drains	3	ea	\$ 600.00	\$ 1,800																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Subtotal</td> <td style="text-align: right;">\$ (7,260)</td> </tr> <tr> <td>General Requirements</td> <td style="text-align: right;">\$ (182)</td> </tr> <tr> <td>Building Permit</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Estimating Contingency</td> <td style="text-align: right;">\$ (223)</td> </tr> <tr> <td>Construction/CM Contingency</td> <td style="text-align: right;">\$ (230)</td> </tr> <tr> <td>Escalation Contingency</td> <td style="text-align: right;">\$ (237)</td> </tr> <tr> <td>Liability Insurance</td> <td style="text-align: right;">\$ (77)</td> </tr> <tr> <td>Whiting-Turner P&P Bond</td> <td style="text-align: right;">\$ (45)</td> </tr> <tr> <td>Whiting-Turner Fee</td> <td style="text-align: right;">\$ (165)</td> </tr> <tr> <td>Builder's Risk Insurance</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Rounding</td> <td style="text-align: right;">\$ 419</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ (8,000)</td> </tr> </table>						Subtotal	\$ (7,260)	General Requirements	\$ (182)	Building Permit	\$ -	Estimating Contingency	\$ (223)	Construction/CM Contingency	\$ (230)	Escalation Contingency	\$ (237)	Liability Insurance	\$ (77)	Whiting-Turner P&P Bond	\$ (45)	Whiting-Turner Fee	\$ (165)	Builder's Risk Insurance	\$ -	Rounding	\$ 419	Total	\$ (8,000)
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Rounding	\$ 419																												
Total	\$ (8,000)																												
Add Floor Drains in single occupancy bathrooms (not code requirement / not in current estimate)		19																											
<i>Description</i>																													
Item	Qty	Unit	Unit Price	Total																									
Assumed 3 floor drains in mechanical spaces in current estimate... add FD's with Trap Guards (not trap primers) at each single occupancy bathroom	6	ea	\$ 625.00	\$ 3,750																									
Assumed sanitary piping distance	140	lf	\$ 40.00	\$ 5,600																									
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Builder's Risk Insurance	\$ -																												
Rounding	\$ 157																												
Total	\$ 11,000																												

Eliminate CATV cabling and outlets - assume use of CAT6 outlet for all TV requirements		20			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Eliminate All Coaxial Cable, RG6 connections (19 outlets) and associate rough in	(1)	ls	\$ 13,040.00	\$ (13,040)	
Add 9 Tel/Data outlets at TV's / relocate 10 (at no cost to budget)	9	ea	\$ 400.00	\$ 3,600	
				Subtotal	\$ (9,440)
				General Requirements	\$ (236)
				Building Permit	\$ -
				Estimating Contingency	\$ (290)
				Construction/CM Contingency	\$ (299)
				Escalation Contingency	\$ (308)
				Liability Insurance	\$ (100)
				Whiting-Turner P&P Bond	\$ (59)
				Whiting-Turner Fee	\$ (215)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (53)
				Total	\$ (11,000)
Eliminate twisted pair phone cabling and outlets - assume use of CAT6 outlet for all phone (VOIP) requirements. Assumes security, FA and elevator can connect to data system.					
		21			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Eliminate rough in and cabling for twisted pair system	1	ls	\$ (2,300.00)	\$ (2,300)	
				Subtotal	\$ (2,300)
				General Requirements	\$ (58)
				Building Permit	\$ -
				Estimating Contingency	\$ (71)
				Construction/CM Contingency	\$ (73)
				Escalation Contingency	\$ (75)
				Liability Insurance	\$ (24)
				Whiting-Turner P&P Bond	\$ (14)
				Whiting-Turner Fee	\$ (52)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (333)
				Total	\$ (3,000)
Decrease the STC Rating of Operable Wall in the Program Space Room #102 from a STC Rating of 54 to 50					
		22			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Reduce STC rating - operable partition	(1)	ls	\$ 14,435.00	\$ (14,435)	
				Subtotal	\$ (14,435)
				General Requirements	\$ (361)
				Building Permit	\$ -
				Estimating Contingency	\$ (444)
				Construction/CM Contingency	\$ (457)
				Escalation Contingency	\$ (471)
				Liability Insurance	\$ (154)
				Whiting-Turner P&P Bond	\$ (90)
				Whiting-Turner Fee	\$ (328)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (261)
				Total	\$ (17,000)

Decrease the STC Rating of Operable wall between the Program Space Room #102 and #103 from a STC Rating of 55 to 51.		23			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Reduce STC rating - operable partition	(1)	ls	\$ 4,000.00	\$ (4,000)	
				Subtotal	\$ (4,000)
				General Requirements	\$ (100)
				Building Permit	\$ -
				Estimating Contingency	\$ (123)
				Construction/CM Contingency	\$ (127)
				Escalation Contingency	\$ (130)
				Liability Insurance	\$ (43)
				Whiting-Turner P&P Bond	\$ (25)
				Whiting-Turner Fee	\$ (91)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (361)
				Total	\$ (5,000)
Eliminate design requirement for Security Grille to have emergency egress capabilities		24			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Security Grille Savings	(1)	ea	\$ 4,900.00	\$ (4,900)	
				Subtotal	\$ (4,900)
				General Requirements	\$ (123)
				Building Permit	\$ -
				Estimating Contingency	\$ (151)
				Construction/CM Contingency	\$ (155)
				Escalation Contingency	\$ (160)
				Liability Insurance	\$ (52)
				Whiting-Turner P&P Bond	\$ (30)
				Whiting-Turner Fee	\$ (111)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (318)
				Total	\$ (6,000)
Reduce Technology Package First Cost: Omit purchase cost of 18 new computers from project		25			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Fund computers from another source	(18)	ea	\$ 1,500.00	\$ (27,000)	
				Subtotal	\$ (27,000)
				General Requirements	n/a
				Building Permit	n/a
				Estimating Contingency	n/a
				Construction/CM Contingency	n/a
				Escalation Contingency	n/a
				Liability Insurance	n/a
				Whiting-Turner P&P Bond	n/a
				Whiting-Turner Fee	n/a
				Builder's Risk Insurance	n/a
				Rounding	n/a
				Total	\$ (27,000)

Reduce Technology Package First Cost: Omit Laptop Vending Machine cost from project		26			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Fund two laptop vending machines from another source	(2)	ea	\$ 25,000.00	\$ (50,000)	
				Subtotal	\$ (50,000)
				General Requirements	n/a
				Building Permit	n/a
				Estimating Contingency	n/a
				Construction/CM Contingency	n/a
				Escalation Contingency	n/a
				Liability Insurance	n/a
				Whiting-Turner P&P Bond	n/a
				Whiting-Turner Fee	n/a
				Builder's Risk Insurance	n/a
				Rounding	n/a
				Total \$	(50,000)
Eliminate requirement for CM Payment & Performance Bond (subcontractor P&P bonds remain)		27			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Reduce P&P Bond (0.55% of expected target of \$11.6m cost of work)	(0.0055)	percent	\$ 11,600,000.00	\$ (63,800)	
				Subtotal	\$ (63,800)
				General Requirements	n/a
				Building Permit	\$ -
				Estimating Contingency	n/a
				Construction/CM Contingency	n/a
				Escalation Contingency	n/a
				Liability Insurance	n/a
				Whiting-Turner P&P Bond	n/a
				Whiting-Turner Fee	n/a
				Builder's Risk Insurance	\$ -
				Rounding	\$ (200)
				Total \$	(64,000)
Reduce Design Contingency from 3% to 2%		28			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Reduce design / estimating contingency on \$11.6m cost of work	(1)	ls	\$ 116,000.00	\$ (116,000)	
				Subtotal	\$ (116,000)
				General Requirements	n/a
				Building Permit	n/a
				Estimating Contingency	n/a
				Construction/CM Contingency	n/a
				Escalation Contingency	n/a
				Liability Insurance	n/a
				Whiting-Turner P&P Bond	n/a
				Whiting-Turner Fee	n/a
				Builder's Risk Insurance	n/a
				Rounding	n/a
				Total \$	(116,000)

Reduce Owner Contingency from 4% to 3%		29			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Reduce overall project contingency on \$16.9m total cost	(1)	ls	\$ 161,000.00	\$ (161,000)	
				Subtotal	\$ (161,000)
				General Requirements	n/a
				Building Permit	n/a
				Estimating Contingency	n/a
				Construction/CM Contingency	n/a
				Escalation Contingency	n/a
				Liability Insurance	n/a
				Whiting-Turner P&P Bond	n/a
				Whiting-Turner Fee	n/a
				Builder's Risk Insurance	n/a
				Rounding	n/a
				Total	\$ (161,000)
SD Alt #1 - Reduce Hardscaping at Corner of Meriden Ave/Main Street - Deduct Pavers and Site Signage Wall (future project)		30			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Deduct Pavers and Site Signage Wall	(1)	ls	\$ 27,985.00	\$ (27,985)	
Deduct Site Lighting	(1)	ls	\$ 5,000.00	\$ (5,000)	
Deduct Signage	(1)	ls	\$ 6,000.00	\$ (6,000)	
				Subtotal	\$ (38,985)
				General Requirements	\$ (975)
				Building Permit	\$ -
				Estimating Contingency	\$ (1,199)
				Construction/CM Contingency	\$ (1,235)
				Escalation Contingency	\$ (1,272)
				Liability Insurance	\$ (415)
				Whiting-Turner P&P Bond	\$ (242)
				Whiting-Turner Fee	\$ (886)
				Builder's Risk Insurance	\$ -
				Rounding	\$ 209
				Total	\$ (45,000)
SD Alt #2 - Deduct Community Pavilion Plaza Hardscape - North End of Building (future project)		31			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Deduct Seat Wall and Pavers	(1)	ls	\$ 81,770.00	\$ (81,770)	
Deduct Site Lighting	(1)	ls	\$ 7,500.00	\$ (7,500)	
					\$ -
				Subtotal	\$ (89,270)
				General Requirements	\$ (2,232)
				Building Permit	\$ -
				Estimating Contingency	\$ (2,745)
				Construction/CM Contingency	\$ (2,827)
				Escalation Contingency	\$ (2,912)
				Liability Insurance	\$ (950)
				Whiting-Turner P&P Bond	\$ (555)
				Whiting-Turner Fee	\$ (2,030)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (479)
				Total	\$ (104,000)

SD Alt#3 - Deduct Children's Reading Plaza, Seat Wall, and Fencing - Southeast Corner of the Building (future project)		32																																																																											
<i>Description</i>																																																																													
Item	Qty	Unit	Unit Price	Total																																																																									
Deduct Seating Wall, Pavers and Fence	(1)	ls	\$ 19,882.00	\$ (19,882)																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Subtotal</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: right;">\$ (19,882)</td> </tr> <tr> <td>General Requirements</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">\$ (497)</td> </tr> <tr> <td>Building Permit</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Estimating Contingency</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">\$ (611)</td> </tr> <tr> <td>Construction/CM Contingency</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">\$ (630)</td> </tr> <tr> <td>Escalation Contingency</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">\$ (649)</td> </tr> <tr> <td>Liability Insurance</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">\$ (212)</td> </tr> <tr> <td>Whiting-Turner P&P Bond</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">\$ (124)</td> </tr> <tr> <td>Whiting-Turner Fee</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">\$ (452)</td> </tr> <tr> <td>Builder's Risk Insurance</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>Rounding</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">\$ 56</td> </tr> <tr> <td colspan="4" style="text-align: right;">Total</td> <td>\$</td> <td style="text-align: right;">(23,000)</td> </tr> </table>						Subtotal					\$ (19,882)	General Requirements					\$ (497)	Building Permit					\$ -	Estimating Contingency					\$ (611)	Construction/CM Contingency					\$ (630)	Escalation Contingency					\$ (649)	Liability Insurance					\$ (212)	Whiting-Turner P&P Bond					\$ (124)	Whiting-Turner Fee					\$ (452)	Builder's Risk Insurance					\$ -	Rounding					\$ 56	Total				\$	(23,000)
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Rounding					\$ 56																																																																								
Total				\$	(23,000)																																																																								
SD Alt #4 - Deduct Sliding Glass Wall at North Face of Community Pavilion / install non-operable storefront system		33																																																																											
<i>Description</i>																																																																													
Item	Qty	Unit	Unit Price	Total																																																																									
Deduct Operable Glazing System	(1)	ls	\$ 151,105.00	\$ (151,105)																																																																									
Install Non-Operable Storefront System In place	456	sf	\$ 115.00	\$ 52,440																																																																									
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Builder's Risk Insurance					\$ -																																																																								
Rounding					\$ 416																																																																								
Total				\$	(114,000)																																																																								
SD Alt #5 - Deduct Drive-Up Transaction Window / install siding in it's place		34																																																																											
<i>Description</i>																																																																													
Item	Qty	Unit	Unit Price	Total																																																																									
Delete window	1	ls	\$ (2,500.00)	\$ (2,500)																																																																									
Install CFMF, siding and interior finishes	1	ls	\$ 1,000.00	\$ 1,000																																																																									
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Builder's Risk Insurance					\$ -																																																																								
Rounding					\$ (261)																																																																								
Total				\$	(2,000)																																																																								

SD Alt #6 - Deduct Roof Paver Pedestals and Wearing Surface Pavers (glass rail, exterior door & EPDM roof remains)		35			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Deduct Roof Paver Pedestals and Wearing Surface Pavers	(1)	ls	\$ 50,000.00	\$ (50,000)	
Eliminate Glass Railing System (inc @ \$25k)	(1)	ls	\$ -	Remains	
				Subtotal	\$ (50,000)
				General Requirements	\$ (1,250)
				Building Permit	\$ -
				Estimating Contingency	\$ (1,538)
				Construction/CM Contingency	\$ (1,584)
				Escalation Contingency	\$ (1,631)
				Liability Insurance	\$ (532)
				Whiting-Turner P&P Bond	\$ (311)
				Whiting-Turner Fee	\$ (1,137)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (18)
				Total	\$ (58,000)
SD Alt#7 - Eliminate Skylight located above main stair		36			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Deduct Skylight Over Main Stair	(1)	ls	\$ 40,000.00	\$ (40,000)	
Deduct Skylight Flashing	(1)	ls	\$ 1,500.00	\$ (1,500)	
Install Roofing System Where Skylight Was Located	159	sf	\$ 33.26	\$ 5,288	
				Subtotal	\$ (36,212)
				General Requirements	\$ (905)
				Building Permit	\$ -
				Estimating Contingency	\$ (1,114)
				Construction/CM Contingency	\$ (1,147)
				Escalation Contingency	\$ (1,181)
				Liability Insurance	\$ (385)
				Whiting-Turner P&P Bond	\$ (225)
				Whiting-Turner Fee	\$ (823)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (7)
				Total	\$ (42,000)
SD Alt#8 - Eliminate Skylight located above adult stacks		37			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Deduct Skylight Over Adult Stack Area Main Aisle	(1)	ls	30000	(30,000)	
Deduct Skylight Flashing	(1)	ls	\$ 2,500.00	\$ (2,500)	
Install Roofing System Where Skylight Was Located	115	sf	\$ 33.26	\$ 3,825	
				Subtotal	\$ (28,675)
				General Requirements	\$ (717)
				Building Permit	\$ -
				Estimating Contingency	\$ (882)
				Construction/CM Contingency	\$ (908)
				Escalation Contingency	\$ (935)
				Liability Insurance	\$ (305)
				Whiting-Turner P&P Bond	\$ (178)
				Whiting-Turner Fee	\$ (652)
				Builder's Risk Insurance	\$ -
				Rounding	\$ 253
				Total	\$ (33,000)

SD Alt # 9 - Deduct Roof Screen Around Low Roof Area Mechanical		38			
Equipment					
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Deduct Roof Screen Around Low Roof Area Mechanicals	(1)	ls	\$ 25,800.00	\$ (25,800)	
Deduct Mechanical Screen Flashing	(1)	ls	\$ 2,500.00	\$ (2,500)	
Deduct Support Post For Mechanical Screens	(1)	ls	\$ 7,500.00	\$ (7,500)	
				Subtotal	\$ (35,800)
				General Requirements	\$ (895)
				Building Permit	\$ -
				Estimating Contingency	\$ (1,101)
				Construction/CM Contingency	\$ (1,134)
				Escalation Contingency	\$ (1,168)
				Liability Insurance	\$ (381)
				Whiting-Turner P&P Bond	\$ (223)
				Whiting-Turner Fee	\$ (814)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (485)
				Total	\$ (42,000)

SD Alt#10 - Deduct Roof Screen Around Second Floor Roof Area Mechanical		39			
Equipment					
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Deduct Roof Screen Around 2nd Floor Roof Area Mechanicals	(1)	ls	\$ 49,500.00	\$ (49,500)	
Deduct Mechanical Screen Flashing	(1)	ls	\$ 3,500.00	\$ (3,500)	
Deduct Support Post For Mechanical Screens	(1)	ls	\$ 17,500.00	\$ (17,500)	
				Subtotal	\$ (70,500)
				General Requirements	\$ (1,763)
				Building Permit	\$ -
				Estimating Contingency	\$ (2,168)
				Construction/CM Contingency	\$ (2,233)
				Escalation Contingency	\$ (2,300)
				Liability Insurance	\$ (750)
				Whiting-Turner P&P Bond	\$ (438)
				Whiting-Turner Fee	\$ (1,603)
				Builder's Risk Insurance	\$ -
				Rounding	\$ (245)
				Total	\$ (82,000)