

LIBRARY BUILDING COMMITTEE

Committee Members:

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

Ex-Officio Members:

Kristi Sadowski, Library Director
Architect Rep.,
Drumme Rosane Anderson, Inc.
Construction Manager Rep.,
The Whiting-Turner Contracting Co.

Regular Meeting Minutes

Wednesday, Nov. 2, 2022 – 6:00 p.m.

Southington Public Library – 255 Main Street

1. Call to Order

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

2. Roll Call

The Following Participated: Paul Champagne, Mary Baker, Paul Mazzacarro, Mark Lovely, Annette Turnquist (designee for Mark Sciota), Robert Tonon, Jeff Swain, Ralph Warner, Sev Bovino

Absent: Jim Morelli, Brian Oblon, Mark Sciota

3. Approval of Minutes:

Regular Minutes on October 19, 2022

Mr. Lovely motioned to approve Regular Meeting Minutes on October 19, 20022. seconded by Mr. Mazzacarro. Approved with 2 abstentions – Ralph Warner, Annette Turnquist.

4. Report of Construction Manager

Tim Kostuk from Whiting -Turner updated the committee on several items on the Schematic Design Value Management Value Log (SDVML). (*Attachment #1*) Whiting - Turner is continuing to work items to bring the Project in line with the Budget.

5. Report of Architectural Representative

Ron Paolillo of DRA said they are continuing to work on items on SDVML. North side glass door alternates were shown, along with other options on the Logs list. For the month of November, they will be working on Site Plan/ Grading and other interior projects.

6. Public Communication

Victoria Reed, 105 Claudia Drive, expressed concern the meeting as setup does not allow the public to see details on Monitor screen and hear all the communications at the meeting.

Joan Kelleher, 861 Savage Street, commented on the need for private offices for Library Administration were needed.

Bill Currao, 105 Cherry Street asked about impact to the committee on losing Library Director and did not understand the Referendum regarding the Library.

7. Any Other Business

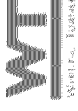
The Next Meeting will be November 16, 2022

8. Adjournment

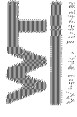
Mr. Lovely motioned to adjourn at 7:00 p.m., Seconded by Mr. Warner and unanimously by members present.

Respectfully Submitted:

Paul Champagne, Vice Chair



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)	\$ (41,000)				
2	Envelope	7	Delete spray foam cavity insulation (4" poly iso remains at exterior) - not required by code	\$ (32,000)	\$ (32,000)				
3	Envelope	7	Modify sloped roots to flat roof with centered roof drain / no downspouts/scuppers Add Parapet walls at North, East & West of perimeter - no parapet at South	\$ 6,000					DRA - Provide updated design to show a ridge at roof with sloping towards building exterior. Adjust roof size so there is no overhang. WT to provide ROM for revised scope
4	Envelope	9	Modify 6" exterior wall framing to 3 5/8" or 4" light gauge / non-load bearing studs (pending CFMIF engineering).	\$ (19,000)			\$ (19,000)		Smaller studs will require a heavy gauge - eliminating cost savings
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 (west) side.	\$ (130,000)	\$ (130,000)				Value Modified for initially shown value to keep in the book transaction window.
6	Envelope	8	Modify Curtainwall systems to Storefront systems (smaller profile aluminum frame and less than 10'-6" height)	\$ (54,000)	\$ (54,000)				
7	Interiors	6	Add wood window sills versus drywall returns - all windows	\$ 9,000	\$ 9,000				
8	Interiors	9	Reduce extent of bathroom wall tile from all walls to wet walls only	\$ (32,000)	\$ (32,000)				
9	FF&E	n/a	Reuse existing furniture - reduce 100% of furniture cost included in Soft Costs	\$ (631,000)	\$ (631,000)				Many-Please review with Library Staff to see if this is a possible area for Donation, also identify items that can be reused vs. items that must be new
10	FF&E	n/a	Reduce finished end panels at new shelving by 50%	\$ (25,000)	\$ (25,000)				M Sciota discussed with Library Board who accepted on 10/26/22
11	FF&E	26	Eliminate vehicle charging stations; pursue grant or utility company rebate	\$ (16,000)	\$ (16,000)				Mark noted Grant is for 100% install of Unit and 50% of the Charger. Accept 50% of the cost of the savings.
12	Site	31	Shift utility connections further south on Main St to reduce extent of excavation & piling	\$ (9,000)	\$ (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)	\$ (93,000)			\$ (93,000)	M Sciota noted town will be applying for grants for gen, however, it must remain in the project for design and coordination purposes
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 Cast Iron rain leader piping to PVC with 1" insulation (CANNOT BE ACCEPTED W/ #3)	TBD			\$		
16	MEP	23	Eliminate Hot Gas Reheat feature on RTU #2 and RTU #3	\$ (7,000)	\$ (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)	\$ (11,000)				
18	MEP	22	Eliminate Automatic Trap Primers, use Trap Guards	\$ (8,000)	\$ (8,000)				
19	MEP	22	Add Floor Drains in single occupancy bathrooms (not code requirement / not in current estimate)	\$ 11,000	\$ 11,000				
20	MEP	27	Eliminate CATV cabling and outlets - assume use of CAT6 outlet for all TV requirements	\$ (11,000)	\$ (11,000)				M Sciota discussed with IT Director, Mr. Baker who accepted on 10/26/22
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)	\$ (3,000)				M Sciota discussed with IT Director, Mr. Baker who accepted on 10/26/22
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)			\$ (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)			\$ (5,000)		
24	Interiors	10	Eliminate design requirement for Security Grille to have emergency egress capabilities	\$ (6,000)	\$ (6,000)				

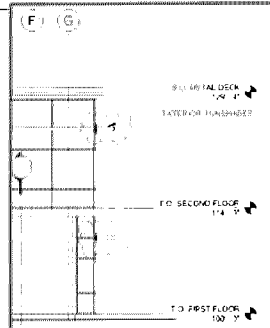


Southern Public Library Schematic Design Value Management Log									
Item	Area	Div.	Value Management Description	Rough Order of Magnitude	Accepted	Pending	Rejected	Proceed as Bid Alternate	Comments
25	FF&E	n/a	Reduce Technology Package First Cost: Omit purchase cost of 18 new computers from project	\$ (27,000)			\$ (27,000)		M. Sciota discussed with IT Director, Mr. Baker who rejected on 10/26/22. Noted Chromebooks are more cost effective than laptops
26	FF&E	n/a	Reduce Technology Package First Cost: Omit Laptop Vending Machine cost from project	\$ (50,000)	\$ (50,000)				M. Sciota discussed with IT Director, Mr. Baker who accepted on 10/26/22. Leasing options will be considered
27	CM	1	Eliminate requirement for CM Payment & Performance Bond (subcontractor P&P bonds remain)	\$ (64,000)	\$ (64,000)				
28	Soft Cost	n/a	Reduce Design Contingency from 3% to 2%	\$ (116,000)		\$ (116,000)			
29	Soft Cost	n/a	Reduce Owner Contingency from 4% to 3%	\$ (161,000)		\$ (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)				\$ (45,000)	
31	Site	33	SD Alt #2 - Deduct Community Pavilion Plaza Hardscape - North End of Building (future project)	\$ (104,000)				\$ (104,000)	
32	Site	33	SD Alt#3 - Deduct Children's Reading Plaza, Seat Wall, and Fencing - Southeast Corner of the Building (future project)	\$ (23,000)				\$ (23,000)	
33	Envelope	8	SD Alt #4 - Deduct Sliding Glass Wall at North Face of Community Pavilion / install non-operable storefront system	\$ (114,000)		\$ (114,000)			Building Committee agreed to review new ideas as other possible VM - DRA to compile different options
34	Envelope	8	SD Alt #5 - Deduct Drive-Up Transaction Window / install siding in it's place (CANNOT BE ACCEPTED WITH #5)	\$ (2,000)			\$ (2,000)		
35	Envelope	7	SD Alt #6 - Deduct Roof Paver Pedestals and Wearing Surface Pavers (glass rail, exterior door & EPDM roof remains)	\$ (58,000)	\$ (58,000)				M. Sciota discussed with Library Board who accepted on 10/26/22
36	Envelope	7	SD Alt#7 - Eliminate Skylight located above main stair	\$ (42,000)	\$ (42,000)				
37	Envelope	7	SD Alt#8 - Eliminate Skylight located above adult stacks	\$ (33,000)				\$ (33,000)	
38	MEP	Var	SD Alt #9 - Deduct Roof Screen Around Low Roof Area Mechanical Equipment	\$ (42,000)			\$ (42,000)		
39	MEP	Var	SD Alt#10 - Deduct Roof Screen Around Second Floor Roof Area Mechanical Equipment	\$ (82,000)			\$ (82,000)		
40	FF&E	n/a	Reduce Technology Package First Cost: Omit purchase cost of 19 new computers from project for Staff	\$ (29,000)	\$ (29,000)				M. Sciota discussed with IT Director, Mr. Baker who accepted on 10/26/22. Funded outside of project
41									
Value Management Totals				\$ (2,116,000)	\$ (693,000)	\$ (1,022,000)	\$ (194,000)	\$ (298,000)	
TOTAL									
Total Project Cost Summary					\$ 38,670,367				
					\$ 17,977,367				Goal is to proceed with bidding stage with \$300k max of targeting bid alternates

Value Management Log Breakout Cost Page

Delete sun shade devices on exterior facade 1

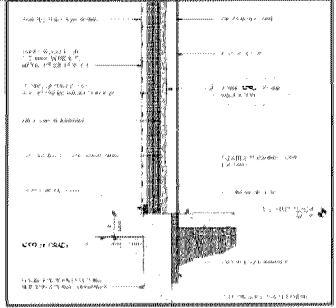
Item	Qty	Unit	Unit Price	Total
Delete curtainwall sunshades (div 10 ext sun control assemblies)	(71)	lf	\$ 500.00	\$ (35,500)
				\$



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

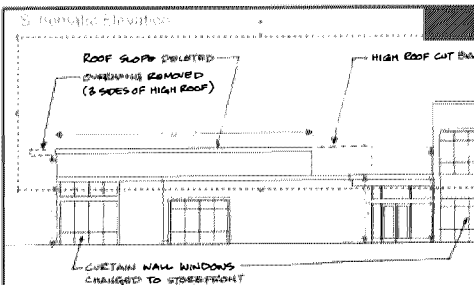
Item	Qty	Unit	Unit Price	Total
Deleted 2" spray foam insulation (R-13 value) omitted / 4" rigid remains on exterior of assembly	(8,563)	sf	\$ 3.25	\$ (27,830)



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 sloped roofs to flat roof with centered roof drain / no downspouts/scuppers. Add Parapet walls at North, East & West of perimeter - no parapet at South. 3

Item	Qty	Unit	Unit Price	Total
Remove Overhang - 3 sides of roof	(360)	sf	\$ 12.90	\$ (4,644)
Eliminate Sloping of Roof - Reduce Structural Steel at cL1 and level out steel along cLB and E (mat'l credit only)	(3.20)	ton	\$ 1,750.00	\$ (5,600)
Add Parapet Wall Framing - 3 sides	240	sf	\$ 24.00	\$ 5,760
Add Exterior Cladding & Trim at added Parapet Walls	240	sf	\$ 39.00	\$ 9,360
Relocate roof drain to center of roof - extend piping	1	ls	\$ 650.00	\$ 650
Change Curtainwall to Storefront - Captured in VM # 6	-			\$



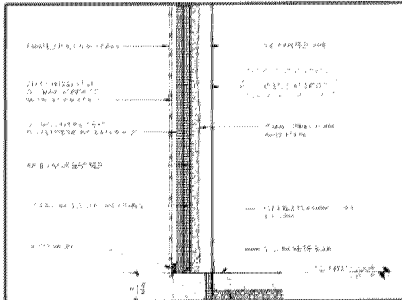
Subtotal	\$ 5,526
General Requirements	\$ 138
Building Permit	\$
Estimating Contingency	\$ 170
Construction/CM Contingency	\$ 175
Escalation Contingency	\$ 180
Liability Insurance	\$ 59
Whiting-Turner P&P Bond	\$ 34
Whiting-Turner Fee	\$ 126
Builder's Risk Insurance	\$
Rounding	\$ (408)
Total	\$ 6,000

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)

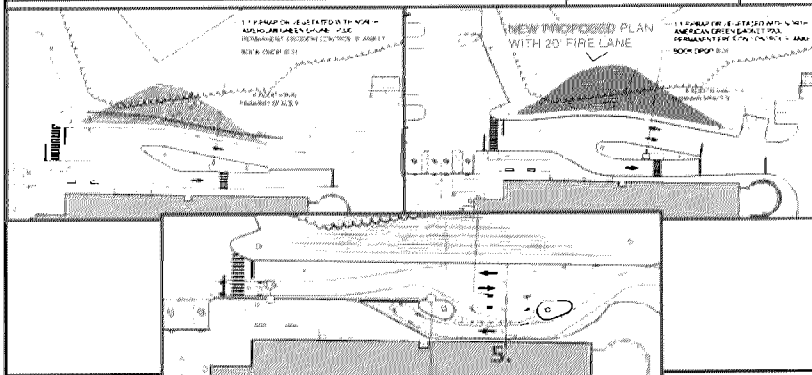
Total \$ (19,000)

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

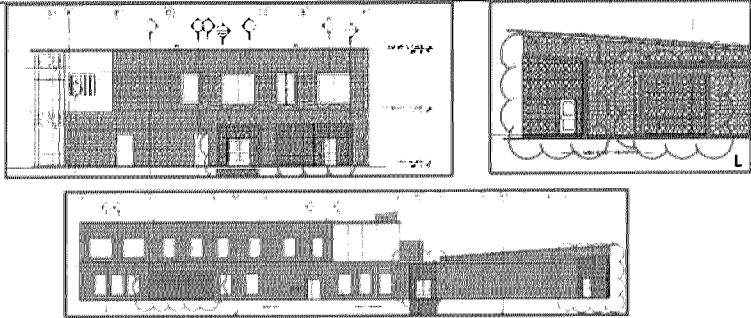
Item	Qty	Unit	Unit Price	Total
Reduce bulk excavation (regrade hill 1:1 and less cut on south side)	(365)	CY	\$ 42.00	\$ (15,330)
Reduce curbing due to new island layout	(85)	LF	\$ 37.00	\$ (3,145)
Adjust asphalt paved area - fine grading	(118)	SY	\$ 2.50	\$ (295)
Adjust asphalt paved area -subbase /cross 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	-	ls	\$ 2,500.00	\$ -
Stand-alone Exterior Book Drop (included 2 in base estimate)	1	ea	\$ -	Included in Div 12



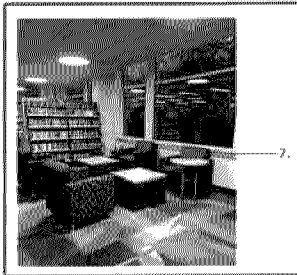
Subtotal	\$ (111,974)
General Requirements	\$ (2,799)
Building Permit	\$ -
Estimating Contingency	\$ (3,443)
Construction/CM Contingency	\$ (3,546)
Escalation Contingency	\$ (3,653)
Liability Insurance	\$ (1,191)
Whiting-Turner P&P Bond	\$ (696)
Whiting-Turner Fee	\$ (2,546)
Builder's Risk Insurance	\$ -
Rounding	\$ (151)

Total \$ (130,000)

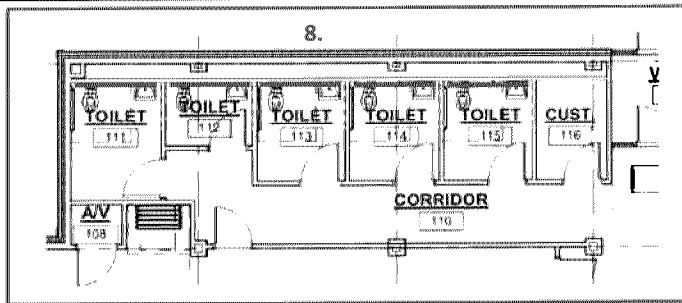
Modify Curtainwall systems to Storefront systems (smaller profile aluminum frame and less than 10'-6" height)		6			
Description					
Item	Qty	Unit	Unit Price	Total	
Reduce CW to SF (\$140/sf to \$125/sf). This savings provided will leave options for cladding with framing and polyash siding in place of 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 \$ (1,056)	
				Builder's Risk Insurance \$ -	
				Rounding \$ 358	
				Total \$ (54,000)	



Add wood window sills versus drywall returns - all windows		7			
Description					
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			
Description					
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 9

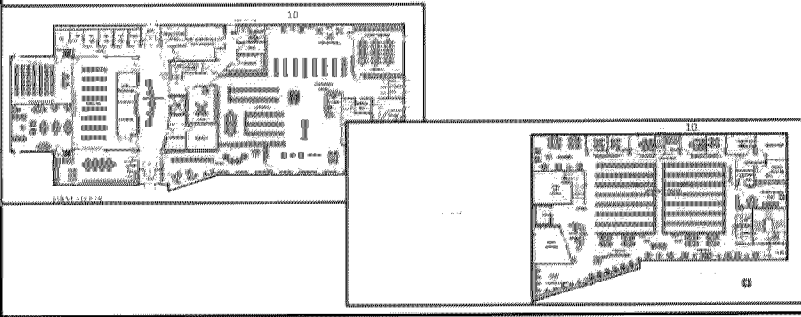
Description				
Item	Qty	Unit	Unit Price	Total
Credit Furniture cost carried in estimate	(1)	alw	\$ 639,847.00	\$ (639,847)
Moving expenses to move existing to new library	1	alw	\$ 9,000.00	\$ 9,000
Subtotal				\$ (630,847)
General Requirements				n/a
Building Permit				\$ -
Estimating Contingency				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				n/a
Rounding				\$ (15.3)
Total				\$ (631,000)

Interior Elements	Qty	Unit	Unit Price	Total
FURNITURE Package Allowance	1	alw	\$ 639,847.00	\$ 639,847
Internet Cafe Room Chairs	1	TBD	included in Furniture allowance	
Internet Cafe Room Tables	1	TBD	included in Furniture allowance	
Standard Desk Chairs	1	TBD	included in Furniture allowance	
Child Desk Chairs	1	TBD	included in Furniture allowance	
Round Tables	1	TBD	included in Furniture allowance	
Rectangular Tables	1	TBD	included in Furniture allowance	
Reception/Circulation Desks	1	TBD	included in Furniture allowance	
Individual Reading Desks	1	TBD	included in Furniture allowance	
Couches	1	TBD	included in Furniture allowance	
Chairs(Furniture)	1	TBD	included in Furniture allowance	
Exterior Book Return	1	TBD	included in Furniture allowance	
Children's Furniture: Book Bags, Kids Chairs, Stools	1	TBD	included in Furniture allowance	

Subtotal	\$ (630,847)
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	n/a
Rounding	\$ (15.3)
Total	\$ (631,000)

Reduce finished end panels at new shelving by 50% 10

Description				
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)



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)

Eliminate vehicle charging stations; pursue grant or utility company rebate 11

Description				
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				\$ -

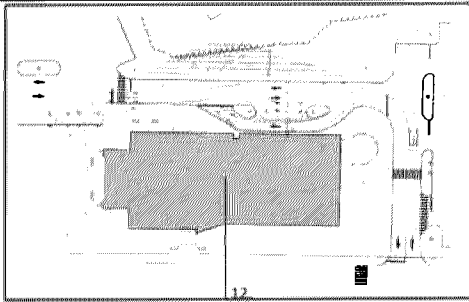
Item	Qty	Unit	Unit Price	Total
Printers - Public Use	2	ea	\$ 5,000.00	\$ 10,000
Printers - Staff Usage	5	ea	\$ 2,500.00	\$ 12,500
Time Clock / Chronos	1	ea	\$ 2,000.00	\$ 2,000
Vehicle Charging Stations (Qty assumed)	4	ea	\$ 4,000.00	\$ 16,000
Security System: Card Readers & CCTV System	N/A			\$ 265,500
SUBTOTAL - TECHNOLOGY EXPENSES				\$ 265,500

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)

Shift utility connections further south on Main St to reduce extent of excavation & piping. 12

Description

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	fs	\$ 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				\$



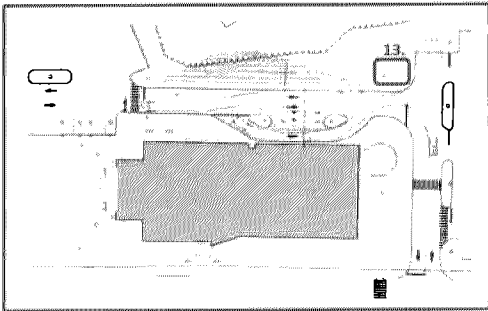
Subtotal	\$ (7,580)
General Requirements	\$ (190)
Building Permit	\$
Estimating Contingency	\$ (233)
Construction/CM Contingency	\$ (240)
Escalation Contingency	\$ (247)
Liability Insurance	\$ (81)
Whiting-Turner P&P Bond	\$ (47)
Whiting-Turner Fee	\$ (172)
Builder's Risk Insurance	\$
Rounding	\$ (210)

Total \$ (9,000)

Eliminate 150kw generator and two ATS; conduit and concrete pad remains in scope for future generator and conductors. 13

Description

Item	Qty	Unit	Unit Price	Total
Eliminate Generator package including fuel, ATS and testing	(1)	fs	\$ 76,692.00	\$ (76,692)
Generator Service conductors & terminations	(1)	fs	\$ 3,255.00	\$ (3,255)
Underground conduit and rough in / concrete pad				Remains

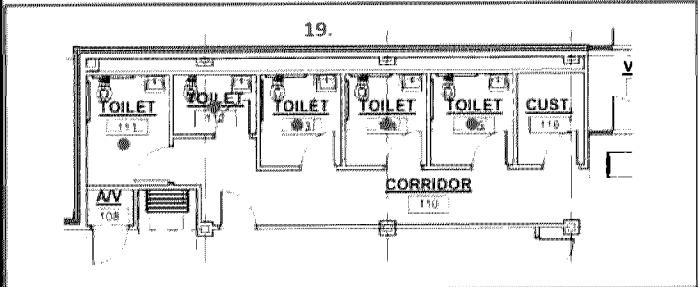


Subtotal	\$ (79,947)
General Requirements	\$ (1,999)
Building Permit	\$
Estimating Contingency	\$ (2,458)
Construction/CM Contingency	\$ (2,532)
Escalation Contingency	\$ (2,608)
Liability Insurance	\$ (851)
Whiting-Turner P&P Bond	\$ (497)
Whiting-Turner Fee	\$ (1,818)
Builder's Risk Insurance	\$
Rounding	\$ (290)

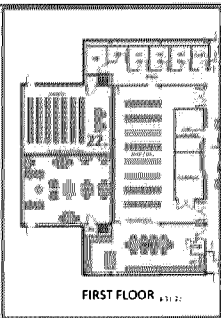
Total \$ (93,000)

<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			
<i>Description</i>					
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			
<i>Description</i>					
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			
<i>Description</i>					
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)	
				Subtotal	\$ (9,250)
				General Requirements	\$ (231)
				Building Permit	\$
				Estimating Contingency	\$ (284)
				Construction/CM Contingency	\$ (293)
				Escalation Contingency	\$ (302)
				Liability Insurance	\$ (198)
				Whiting-Turner P&P Bond	\$ (58)
				Whiting-Turner Fee	\$ (219)
				Builder's Risk Insurance	\$
				Rounding	\$ (273)
				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	
				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)
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	
				Subtotal	\$ 9,350
				General Requirements	\$ 234
				Building Permit	\$
				Estimating Contingency	\$ 288
				Construction/CM Contingency	\$ 296
				Escalation Contingency	\$ 305
				Liability Insurance	\$ 99
				Whiting-Turner P&P Bond	\$ 58
				Whiting-Turner Fee	\$ 213
				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	\$ (56)
				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			
Description					
Item	Qty	Unit	Unit Price	Total	
Reduce STC rating - operable partition	(1)	ls	\$ 4,000.00	\$ (4,000)	
<p>FIRST FLOOR 8/31/22</p>				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			
Description					
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			
Description					
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)

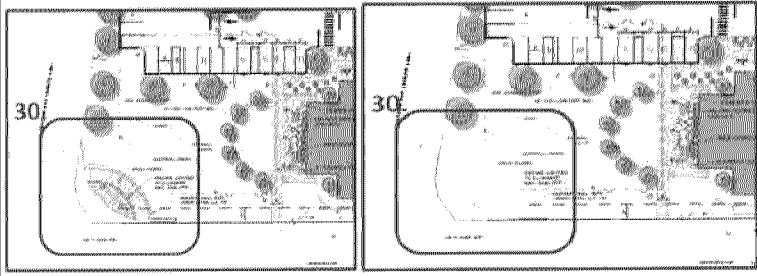
Reduce Technology Package First Cost: Omit Laptop Vending Machine cost from project		26			
<i>Description</i>					
Item	Qty	Unit	Unit Price	Total	
Fund two laptop vending machines from another source	{2}	ea	\$ 25,000.00	\$ (50,000)	
				Subtotal	\$ (50,000)
				General Requirements	n/a
				Building Permit	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

Description				
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)

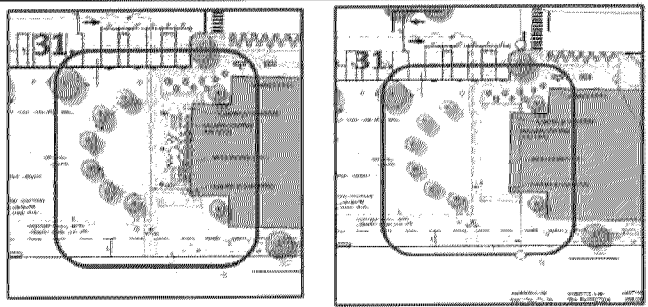
SD Alt #1 - Reduce Hardscaping at Corner of Meriden Ave/Main Street - Deduct Pavers and Site Signage Wall (future project) 30

Description				
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				\$ (973)
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				\$ (885)
Builder's Risk Insurance				-
Rounding				\$ 209
Total				\$ (45,000)



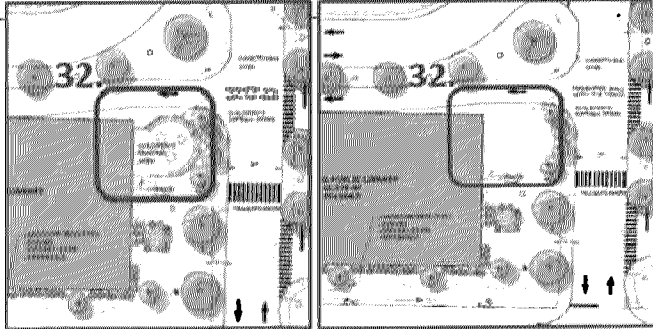
SD Alt #2 - Deduct Community Pavilion Plaza Hardscape - North End of Building (future project) 31

Description				
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
Description

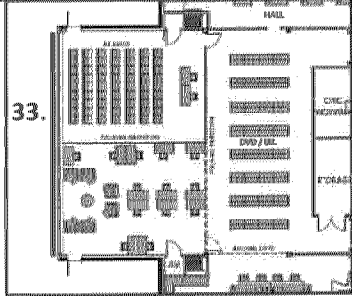
Item	Qty	Unit	Unit Price	Total
Deduct Seating Wall, Pavers and Fence	(1)	ls	\$ 19,882.00	\$ (19,882)



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)

SD Alt #4 - Deduct Sliding Glass Wall at North Face of Community Pavilion / Install non-operable storefront system 33
Description

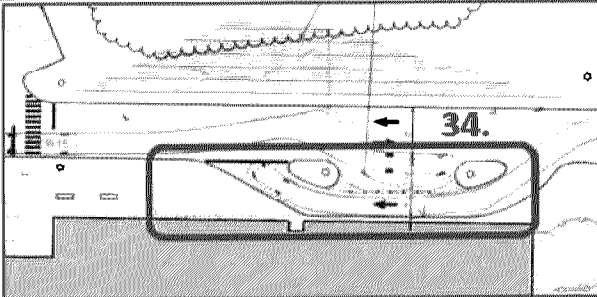
Item	Qty	Unit	Unit Price	Total
Deduct Operable Glazing System	(1)	ls	\$ 151,105.00	\$ (151,105)
Install Non-Operable Storefront System In place	456	sf	\$ 115.00	\$ 52,440



Subtotal	\$	(98,665)
General Requirements	\$	(2,467)
Building Permit	\$	-
Estimating Contingency	\$	(3,034)
Construction/CM Contingency	\$	(3,125)
Escalation Contingency	\$	(3,219)
Liability Insurance	\$	(1,050)
Whiting-Turner P&P Bond	\$	(614)
Whiting-Turner Fee	\$	(2,243)
Builder's Risk Insurance	\$	-
Rounding	\$	416
Total	\$	(114,000)

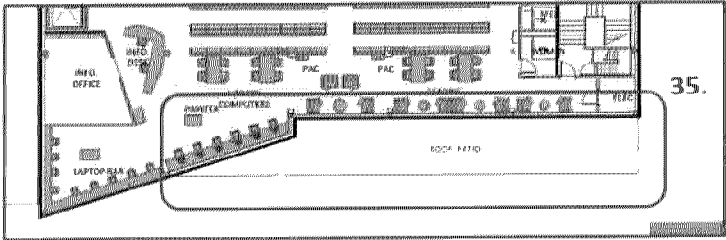
SD Alt #5 - Deduct Drive-Up Transaction Window / install siding in it's place (CANNOT BE ACCEPTED WITH #5) 34
Description

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

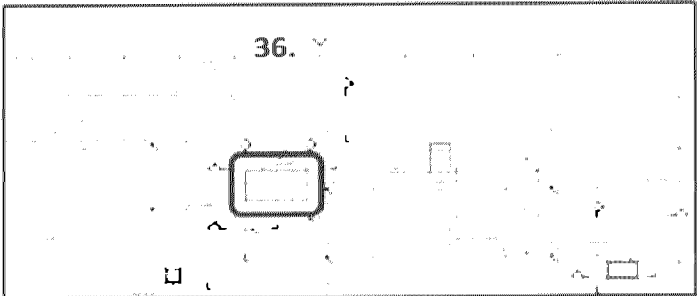


Subtotal	\$	(1,500)
General Requirements	\$	(38)
Building Permit	\$	-
Estimating Contingency	\$	(46)
Construction/CM Contingency	\$	(48)
Escalation Contingency	\$	(49)
Liability Insurance	\$	(16)
Whiting-Turner P&P Bond	\$	(9)
Whiting-Turner Fee	\$	(34)
Builder's Risk Insurance	\$	-
Rounding	\$	(261)
Total	\$	(2,000)

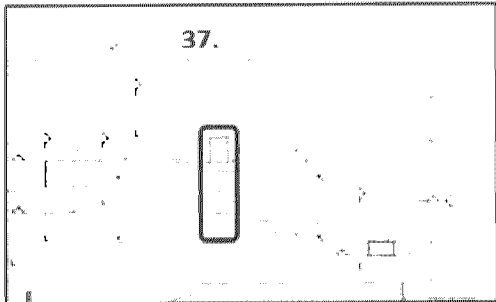
SD Alt #6 - Deduct Roof Paver Pedestals and Wearing Surface Pavers (glass rail, exterior door & EPDM roof remains)		35		
<i>Description</i>				
Item	Qty	Unit	Unit Price	Total
Deduct Roof Paver Pedestals and Wearing Surface Pavers	(1)	ls	\$ 50,000.00	\$ (50,000)
Eliminate Glass Railing System (inc @ \$25k)	(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)

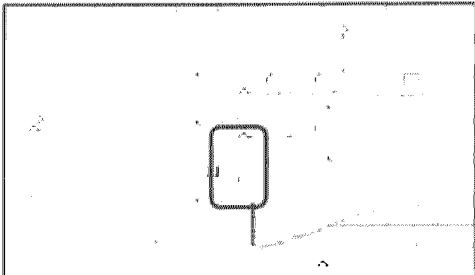
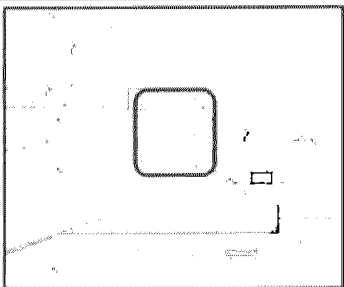


SD Alt#7 - Eliminate Skylight located above main stair		36		
<i>Description</i>				
Item	Qty	Unit	Unit Price	Total
Deduct Skylight Over Main Stair	(1)	ls	\$ 40,000.00	\$ (40,000)
Deduct Skylight Flashing	(1)	ls	\$ 1,500.00	\$ (1,500)
Install Roofing System Where Skylight Was Located	159	sf	\$ 33.26	\$ 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	\$ 30,000	\$ (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					
Description					
Item	Qty	Unit	Unit Price	Total	
Deduct Roof Screen Around Low Roof Area Mechanicals	(1)	fs	\$ 25,800.00	\$ (25,800)	
Deduct Mechanical Screen Flashing	(1)	fs	\$ 2,500.00	\$ (2,500)	
Deduct Support Post For Mechanical Screens	(1)	fs	\$ 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					
Description					
Item	Qty	Unit	Unit Price	Total	
Deduct Roof Screen Around 2nd Floor Roof Area Mechanicals	(1)	fs	\$ 49,500.00	\$ (49,500)	
Deduct Mechanical Screen Flashing	(1)	fs	\$ 3,500.00	\$ (3,500)	
Deduct Support Post For Mechanical Screens	(1)	fs	\$ 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)	
Reduce Technology Package First Cost: Omit purchase cost of 19 new computers from project- for Staff		40			
Equipment					
Description					
Item	Qty	Unit	Unit Price	Total	
Fund computers from another source	(19)	ea	\$ 1,500.00	\$ (28,500)	
				Subtotal	\$ (28,500)
				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	\$ (500)				
Total				\$ (29,000)	