| Southington Public Library Schematic Design Value Management Log |  |  |  |  |  |  |  |  |  |  |  |
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| 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 façade | \$ | $(41,000)$ | \$ | $(41,000)$ |  |  |  |  |
| 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 flat roof with drains to low sloped roofs with scuppers and downspouts (all roofs except west paver roof) | \$ | 6,000 |  |  |  |  |  | Intent is to find a cost neutral change - DRA \& WT to work together on solution. LBC noted the design is better than sloping water towards existing building. |
| 4 | Envelope | 9 | Modify 6" exterior wall framing to 3 5/8" or 4" light gauge / non-load bearing studs (pending CFMF engineering). | \$ | $(19,000)$ |  |  |  | \$ (19,000.00) |  | Small studs will require a heavier gauge - eliminating cost savings |
| 5A | 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 | \$ | $(130,000)$ | \$ | $(130,000)$ |  |  |  | Value Modified for initially shown value to keep in the book transaction window. |
| 5B | Site | Var | Modify design of book drop off vehicular aisle: move building west, new retaining wall, 2-lane drive aisle, delivery queue area and book drop off lane from driver's side (SEE ALT \#4, dated 11/17/22) | \$ | $(79,000)$ |  |  |  |  |  |  |
| 5 C | Site | Var | Modify design of book drop off vehicular aisle: move building west, extend existing retaining wall, 2-lane drive aisle, eliminated drive-up book drop, add 5 ' sidewalk around building (SEE ALT \#6, dated 11/28/22) | \$ | $(156,000)$ |  |  |  |  |  |  |
| 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 | \$ | $(631,000)$ |  |  | \$ $\quad(631,000.00)$ |  |  | Mary -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 | \$ | $(16,000)$ | \$ | $(8,000)$ |  |  |  | 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 \& piping. | \$ | $(9,000)$ | \$ | $(9,000)$ |  |  |  |  |
| 13 | MEP | 26 | Eliminate 150kw generator and two ATS'; conduit and concrete pad remains in scope for future generator and conductors. | \$ | $(93,000)$ | \$ | $(93,000)$ |  |  |  | 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 |  | $(17,000)$ |  |  |  | \$ (17,000.00) |  |  |
| 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. |  | $(5,000)$ |  |  |  | \$ (5,000.00) |  |  |

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Southington Public Library Schematic Design Value Management Log

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| 24 | Interiors | 10 | Eliminate design requirement for Security Grille to have emergency egress capabilities |  | \$ $\quad(6,000)$ | \$ | $(6,000)$ |  |  |  |  |
| 25 | FF\&E | n/a | Reduce Technology Package First Cost: Omit purchase cost of 18 new computers from project |  | \$ $\quad(27,000)$ |  |  |  | \$ (27,000.00) |  | 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 |  | \$ $\quad(50,000)$ |  | $(50,000)$ |  |  |  | M. Sciota discussed with IT Director, Mr. Baker who accepted on $10 / 26 / 22$. Lease options will be considered versus purchasing. |
| 27 | CM | 1 | Eliminate requirement for CM Payment \& Performance Bond (subcontractor P\&P bonds remain) |  | \$ $\quad(64,000)$ | \$ | $(64,000)$ |  |  |  |  |
| 28 | Soft Cost | n/a | Reduce Design Contingency from 3\% to 2\% |  | \$ $(116,000)$ |  |  | \$ (116,000.00) |  |  |  |
| 29 | Soft Cost | n/a | Reduce Owner Contingency from 4\% to 3\% |  | \$ $(161,000)$ |  |  | \$ (161,000.00) |  |  |  |
| 30 | Site | 33 | SD Alt \#1 - Reduce Hardscaping at Corner of Meriden Ave/Main Street - Deduct Pavers and Site Signage Wall (future project) |  | \$ $\quad(45,000)$ |  |  |  |  | \$ (45,000.00) |  |
| 31 | Site | 33 | SD Alt \#2 - Deduct Community Pavilion Plaza Hardscape - North End of Building (future project) |  | \$ $\quad(104,000)$ |  |  |  |  | \$ $(104,000.00)$ |  |
| 32 | Site | 33 | SD Alt\#3 - Deduct Children's Reading Plaza, Seat Wall, and Fencing - Southeast Corner of the Building (future project) |  | \$ $\quad(23,000)$ |  |  |  |  | \$ $(23,000.00)$ |  |
| 33-x | Envelope | 8 | SD Alt \#4 - Deduct Sliding Glass Wall at North Face of Community Pavilion / install non-operable storefront system |  | \$ $(114,000)$ |  |  | \$ $\quad(114,000.00)$ |  |  | Building Committee agreed to review new ideas as other possible VM - DRA to compile different options |
| 33A | Envelope | 8 | Modified North Elevation - Option A - four manual / double swing doors with integral transom. |  | \$ $\quad(74,000)$ |  |  |  |  |  |  |
| 33B | Envelope | 8 | Modified North Elevation - Option B - two manual bi-parting doors with integral transom. |  | \$ $\quad(98,000)$ |  |  |  |  |  |  |
| 33 C | Envelope | 8 | Modified North Elevation - Option B - two manual bi-parting doors with integral transom. |  | \$ $(100,000)$ |  |  |  |  |  |  |
| 34 | Envelope | 8 | SD Alt \#5 - Deduct Drive-Up Transaction Window / install siding in it's place (CANNOT BE ACCEPTED WITH \#5) |  | \$ $\quad(2,000)$ |  |  |  | \$ (2,000.00) |  |  |
| 35 | Envelope | 7 | SD Alt \#6 - Deduct Roof Paver Pedestals and Wearing Surface Pavers (glass rail, exterior door \& EPDM roof remains) |  | \$ $\quad(58,000)$ |  | $(58,000)$ |  |  |  | M. Sciota discussed with Library Board who accepted 10/26/22. |
| 36 | Envelope | 7 | SD Alt\#7 - Eliminate Skylight located above main stair |  | \$ $\quad(42,000)$ | \$ | $(42,000)$ |  |  |  |  |
| 37 | Envelope | 7 | SD Alt\#8 - Eliminate Skylight located above adult stacks |  | \$ $(33,000)$ |  |  |  |  | \$ (33,000.00) |  |
| 38 | MEP | Var | SD Alt \# 9 - Deduct Roof Screen Around Low Roof Area Mechanical Equipment |  | \$ $(42,000)$ |  |  |  | \$ $\quad(42,000.00)$ |  |  |
| 39 | MEP | Var | SD Alt\#10 - Deduct Roof Screen Around Second Floor Roof Area Mechanical Equipment |  | \$ $\quad(82,000)$ |  |  |  | \$ (82,000.00) |  |  |
| 40 | FF\&E | n/a | Reduce Technology Package First Cost: Omit purchase cost of 19 new computers from project- for Staff |  | \$ $\quad(29,000)$ |  | $(29,000)$ |  |  |  | M. Sciota discussed with IT Director, Mr. Baker who accepted on $10 / 26 / 22$. Funded outside of project |
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| Value Management Totals |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | TOTAL |  | \$ (2,065,000) |  | $(693,000)$ | \$ $(1,022,000)$ | \$ (194,000) | \$ (205,000) |  |
| Total Project Cost Summary |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 9/28/22 SCHEMATIC DESIGN ESTIMATE WITH SOFT COSTS/FF\&E |  |  |  | 18,670,367 |  |  |  |  |
|  |  |  | UPDATED PROJECT BUDGET (ACCEPTED VM) |  |  |  | 17,977,367 |  |  |  | Goal is to proceed with bidding stage with $\$ 300 \mathrm{k}$ max of targeting bid alternates |






