| 1 | | OSSINING PUBLIC LIBRARY - RENOVATION | | | | |
|--|----------------|---|---|------------------|----------------|--|
| 2 | | 100% Schematic Design - Project Budget - Preliminary Cost Estimate with Deleted Scope of Work (Draft 10) - D | erived fron | n NASCO's C | onstruction | Costs |
| 3 | | Monday, September 9, 2024 | | | | |
| | | | | | | |
| 4 | | LOTHROP ASSOCIATES ARCHITECTS D.P.C. (LAA) | ı | | | |
| 6 | WORK ITEM # | DESCRIPTION OF WORK | SGH SCOPE | DELETED SCOPE | ADDED SCOPE | VALUES(\$) |
| 5 | | CRITICAL WORK - HVAC Equipment & General/Structural Work for HVA | C | | | |
| 7 | 1 | Critical HVAC Equipment Upgrade | | | | \$2,284,881 |
| 8 | 2 | General Construction & Structural Work Related to HVAC @ Roof (ALLOWANCE) | | | | \$250,000 |
| 9 | | Sub-Total CRITICAL WORK: | | | | \$2,534,881 |
| 10 | | General Conditions (10%) | | | | \$253,488 |
| 11 | | Sub Total with General Conditions | | | | \$2,788,369 |
| 12 | | G.C. Overhead & Profit (15%) | | | | \$418,255 |
| 13 | | Sub Total with O.H. & P. | | | | \$3,206,624 |
| 14 | | ESCALATION - 10.0% | | | | \$320,662 |
| 15 | | Sub Total with ESCALATION | | | | \$3,527,287 |
| 16 | | Contractor's Bond & Insurance (5%) | | | | \$176,364 |
| 17 | | Sub Total HARD COSTS: CRITICAL WORK | | | | \$3,703,651 |
| 18 | | Design Contingency (10%) | | | | \$370,365 |
| 19 | | Sub-total Card Card Card Card Card Card Card Card | | | | \$4,074,016 |
| 20 | | Bidding Contingency (5%) Compounded | | | | \$203,701 |
| 21 | | Sub-Total | | | | \$4,277,717 |
| 22 | | Construction Contingency (10%) Compounded | | | | \$427,772 |
| 23 | | Total Estimated Construction "Hard" Costs | | | | \$4,705,489 |
| 24 | | CRITICAL WORK - ALLOWANCE for RETAINING WALL | | | | |
| | | | | | | |
| 25 | 3 | Retaining Wall Replacement (N.I.C SGH handling separately - all HARD & SOFT costs included) | \$3.6M | | | SGH SCOPE |
| 26 | | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) | | | | SGH SCOPE \$4,705,489 |
| 26 27 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA | | | | |
| 26 27 28 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees | | | | \$4,705,489 |
| 26 27 28 29 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK | | | | |
| 26 27 28 29 30 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS | \$6,180,813 | | | \$4,705,489 |
| 26 27 28 29 30 31 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 | | | | \$4,705,489 |
| 26 27 28 29 30 31 32 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) | \$6,180,813 | | | \$4,705,489 \$705,823 \$188,220 |
| 26 27 28 29 30 31 32 33 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) | \$6,180,813 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 |
| 26 27 28 29 30 31 32 33 34 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) | \$6,180,813 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 |
| 26 27 28 29 30 31 32 33 34 35 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) | \$6,180,813 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 |
| 26 27 28 29 30 31 32 33 34 35 36 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) | \$6,180,813 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 |
| 26 27 28 29 30 31 32 33 34 35 36 37 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPPP Design and Construction Testing (Allowance) | \$6,180,813 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$75,000 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance | \$6,180,813 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance Additional Supplemental Services | \$6,180,813 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$30,000 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance Additional Supplemental Services IT, Communication, Audio & Visual, Network & Security Design Consultant Fees (Allowance) | \$6,180,813 \$185,424 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$75,000 \$30,000 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance Additional Supplemental Services IT, Communication, Audio & Visual, Network & Security Design Consultant Fees (Allowance) | \$6,180,813 \$185,424 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$30,000 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance Additional Supplemental Services IT, Communication, Audio & Visual, Network & Security Design Consultant Fees (Allowance) Total Owner's Consultant Fees for CRITICAL WORK Owner Fees | \$6,180,813 \$185,424 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$30,000 \$75,000 \$31,370,493 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance Additional Supplemental Services IT, Communication, Audio & Visual, Network & Security Design Consultant Fees (Allowance) Total Owner's Consultant Fees for CRITICAL WORK Owner Fees Bond Counsel (Allowance) | \$6,180,813 \$185,424 \$75,000 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$75,000 \$30,000 \$75,000 \$30,000 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance Additional Supplemental Services IT, Communication, Audio & Visual, Network & Security Design Consultant Fees (Allowance) Total Owner's Consultant Fees for CRITICAL WORK Owner Fees Bond Counsel (Allowance) Bond Closing Cost (Allowance) | \$6,180,813 \$185,424 \$75,000 \$50,000 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$75,000 \$30,000 \$75,000 \$1,370,493 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance Additional Supplemental Services IT, Communication, Audio & Visual, Network & Security Design Consultant Fees (Allowance) Total Owner's Consultant Fees for CRITICAL WORK Owner Fees Bond Counsel (Allowance) Bond Closing Cost (Allowance) Financial Advisor Cost (Allowance) | \$6,180,813 \$185,424 \$75,000 \$50,000 \$20,000 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$75,000 \$30,000 \$75,000 \$1,370,493 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance Additional Supplemental Services IT, Communication, Audio & Visual, Network & Security Design Consultant Fees (Allowance) Total Owner's Consultant Fees for CRITICAL WORK Owner Fees Bond Counsel (Allowance) Bond Closing Cost (Allowance) | \$6,180,813 \$185,424 \$75,000 \$50,000 \$20,000 \$30,000 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$75,000 \$30,000 \$75,000 \$1,370,493 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK | \$6,180,813 \$185,424 \$75,000 \$50,000 \$20,000 \$30,000 \$2,500 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$75,000 \$30,000 \$75,000 \$0 \$0 \$0 \$0 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance Additional Supplemental Services IT, Communication, Audio & Visual, Network & Security Design Consultant Fees (Allowance) Total Owner's Consultant Fees for CRITICAL WORK Owner Fees Bond Counsel (Allowance) Bond Closing Cost (Allowance) Financial Advisor Cost (Allowance) Investor Services Fee (Allowance) | \$6,180,813 \$185,424 \$75,000 \$50,000 \$20,000 \$30,000 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$75,000 \$30,000 \$75,000 \$0 \$0 \$0 \$0 \$0 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Air Monitoring during abatement (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance Additional Supplemental Services IT, Communication, Audio & Visual, Network & Security Design Consultant Fees (Allowance) Total Owner's Consultant Fees for CRITICAL WORK Owner Fees Bond Counsel (Allowance) Bond Closing Cost (Allowance) Financial Advisor Cost (Allowance) Investor Services Fee (Allowance) Publication Fee (Allowance) Printing (Allowance) | \$6,180,813 \$185,424 \$75,000 \$50,000 \$20,000 \$20,000 \$2,500 \$4,000 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$75,000 \$30,000 \$75,000 \$0 \$0 \$0 \$0 \$0 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 | SOFT CO | Total Estimated Construction "Hard" Costs for CRITICAL A&E WORK (EXCLUDING RETAINING WALL) STS - Prepared by LAA Owner's Consultant Fees Architectural, Engineering & Cost Estimating Fees - (15%) Pre & Post Ref - USING LINE# 23 ONLY - CRITICAL WORK A, B, & C Scopes, ADDED AFTER CONTRACT (4/20/24) - ESTIMATED HARD COSTS Pre & Schematic Design for A,B,C Scopes ADDED AFTER OPL-LAA Contract date 4/20/23 Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) Property Survey (Badey & Watson) (Actual) Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) Controlled Inspections and Testing During Construction (Allowance) SWPPP Design and Construction Testing (Allowance) Geo-tech Investigation (Soil Borings) Allowance Additional Supplemental Services IT, Communication, Audio & Visual, Network & Security Design Consultant Fees (Allowance) Total Owner's Consultant Fees for CRITICAL WORK Owner Fees Bond Counsel (Allowance) Bond Closing Cost (Allowance) Financial Advisor Cost (Allowance) Investor Services Fee (Allowance) Publication Fee (Allowance) Printing (Allowance) BAN Interest for One Year (Allowance) | \$6,180,813 \$185,424 \$75,000 \$50,000 \$20,000 \$30,000 \$4,000 \$83,100 | | | \$4,705,489 \$705,823 \$188,220 \$21,450 \$75,000 \$50,000 \$150,000 \$75,000 \$30,000 \$75,000 \$0 \$0 \$0 \$0 \$0 \$0 |

| With General Conditions Markup | With OH&P Markup | With Escalation Markup | With Contractor Bond & Insurance Markup | With Design Contingency 10% | With Bidding Contingency | With Construction Contingency |
|--------------------------------------|---------------------|---------------------------|---|-----------------------------------|-----------------------------|-------------------------------------|
| 10% | 15% | 10% | 5% | 10% | 5% | 10% |
| \$2,513,369 | \$2,890,374 | \$3,179,412 | \$3,338,383 | \$3,672,221 | \$3,855,832 | \$4,241,415 |
| \$275,000 | \$316,250 | \$347,875 | \$365,269 | \$401,796 | \$421,885 | \$464,074 |
| | | | | | | |

\$4,705,489

\$4,705,489

\$1,370,493

| 53 | | Rental/Lease Costs - None, library will remain in operation during construction | <u>\$0</u> | \$0 |
|-------------------|---------|--|------------|--------------------------|
| 54 | | Temporary Moving & Storage Costs (Allowance) | \$0 | \$0 |
| 55 | | Miscellaneous Expenses | \$10,000 | \$0 |
| 56 | | Total Owner's Fees for CRITICAL WORI | | \$0 |
| 57 | | TOTAL - Project Cost for CRITICAL WORI | (| \$6,075,982 |
| 58 | | HIGHEST PRIORITY WORK - "A" LIST | | |
| 59 | 4 | Roof Replacement | | \$392,310 |
| 60 | 5 | Repair Second Floor Vaulted Ceiling | | \$142,475 |
| 61 | 6 | Second Means of Egress from Mezzanine | | 1 , - |
| 62 | a | - Extension of Stair #4 from 2nd Floor to Mezzanine | | \$148,467 |
| 63 | b | - Extension of Stair #4 from Mezzanine to Roof | | \$132,630 |
| 64 | 7 | Add snow and icefall protection at roofs | | \$88,625 |
| 65 | 8 | Repair Gaps in Curtain Wall Covers | | \$38,700 |
| 66 | 9 | Repair leak at Front (Croton Avenue) Entrance - Remove Skylight, Alterations to drain/roof | | \$113,568 |
| 67 | 10 | Renovate Existing Restrooms throughout building | | |
| 68 | а | Renovate Lower Level Restrooms - (1) Gang Men's (1) Gang Women's | | \$501,841 |
| 69 | b | Renovate Main Floor Restrooms - (3) Unisex (1) Children's (1) Staff | | \$286,766 |
| 70 | С | Renovate 2nd Floor Restrooms - (2) Public (1) Staff | | \$215,075 |
| 71 | d | Create Lactation Room within Children's Library at existing ROOM# 122 | | SCOPE \$107,537 |
| 72 | 11 | Lighting Improvements throughout building - \$12/SF x 45,000 SF | | \$540,000 |
| 73 | 12 | Install film on curtain wall glass | | \$165,000 |
| 74a | 13a | Replace non-code compliant stair handrails | | \$49,725 |
| 74b | 13b | Repair non-compliant ramp and stair in 5000 area | | \$7,500 |
| 74c | 13c | Improve / fix Fireplace in existing location | _ | \$25,000 |
| 75 | 14 | Install solar panels on roofs - should be done with roof replacement / structural alterations at roof (ALLOWANCE) | | ADDED SCOPE \$400,000 |
| 76 | 15 | Concrete paving alterations at walkway - <i>if done in conjunction with Reconfigure Circle / Drive Rear Entrance,</i> subtract \$10K \$51,375 | \$51,375 | SGH SCOPE |
| 77 | 16 | Accessible ramp/sidewalk from Upper Parking Lot to Front Entry - \$16,400 | \$16,400 | SGH SCOPE |
| 78 | | Sub-Total "A" LIST | | \$3,355,219 |
| 79 | | General Conditions (10% | • | \$335,522 |
| 80 | | Sub Total with General Condition | | \$3,690,741 |
| 81 | | G.C. Overhead & Profit (15% | • | \$553,611 |
| 82 83 | | Sub Total with O.H. & P | | \$4,244,352 |
| 84 | | ESCALATION - 10.0% Sub Total with ESCALATION | | \$424,435 \$4,668,787 |
| 85 | | Contractor's Bond & Insurance (5% | | \$233,439 |
| 86 | | Sub Total HARD COSTS: "A" LIST | • | \$4,902,227 |
| 87 | | Design Contingency (10% | | \$490,223 |
| 88 | | Sub-tota | • | \$5,392,449 |
| 89 | | Bidding Contingency (5%) Compounded | ı | \$269,622 |
| 90 | | Sub-Tota | | \$5,662,072 |
| 91 | | Construction Contingency (10%) Compounded | d | \$566,207 |
| 92 | | Total Estimated Construction "Hard" Costs for "A" List | : | \$6,228,279 |
| 93 | | | | |
| 94 | SOFT CC | STS - Prepared by LAA | | |
| 95 | | Owner's Consultant Fees | | |
| 96 | | Architectural, Engineering & Cost Estimating Fees (15%) (Pre-Ref + Post Ref) | | \$934,242 |
| 97 | | Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) | | \$249,131 |
| 98 | | Property Survey (Badey & Watson) (Actual) - INCLUDED IN CRITICAL WORL | | - |
| 99 | | Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) - INCLUDED IN CRITICAL WOR | | - |
| 100 | | Air Monitoring during abatement (Allowance)- INCLUDED IN CRITICAL WORL | | - |
| | | Controlled Inspections and Testing During Construction (Allowance)- INCLUDED IN CRITICAL WOR | K | - |
| 101 | | CWDDD Decime and Construction Testing (Alleger as) MICHAEL INCOME | / | |
| 101 102 103 | | SWPPP Design and Construction Testing (Allowance) - INCLUDED IN CRITICAL WORL Geo-tech Investigation (Soil Borings) Allowance - INCLUDED IN CRITICAL WORL | | - |

| | | | | | | \$0 |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | | | | | | \$6,075,982 |
| 10% | 15% | 10% | 5% | 10% | 5% | 10% |
| \$431,541 | \$496,272 | \$545,899 | \$573,194 | \$630,514 | \$662,039 | \$728,243 |
| \$156,723 | \$180,231 | \$198,254 | \$208,167 | \$228,983 | \$240,432 | \$264,476 |
| 5163,314 | \$187,811 | \$206,592 | \$216,921 | \$238,614 | \$250,544 | \$275,599 |
| \$145,893 | \$167,777 | \$184,555 | \$193,782 | \$213,161 | \$223,819 | \$246,201 |
| \$97,488 | \$112,111 | \$123,322 | \$129,488 | \$142,437 | \$149,558 | \$164,514 |
| \$42,570 | \$48,956 | \$53,851 | \$56,544 | \$62,198 | \$65,308 | \$71,839 |
| \$124,925 | \$143,664 | \$158,030 | \$165,931 | \$182,525 | \$191,651 | \$210,816 |
| *FF2 02F | ¢624.820 | ¢600.242 | ¢722 227 | ¢00C FF0 | ¢04C 070 | ¢024 FCF |
| \$552,025 \$315,443 | \$634,829 \$362,759 | \$698,312 \$399,035 | \$733,227 \$418,987 | \$806,550 \$460,885 | \$846,878 \$483,930 | \$931,565 \$532,323 |
| \$236,583 | \$272,070 | \$399,033 | \$314,241 | \$345,665 | \$362,948 | \$399,243 |
| \$118,291 | \$136,034 | \$149,638 | \$157,120 | \$172,832 | \$181,473 | \$199,620 |
| \$594,000 | \$683,100 | \$751,410 | \$788,981 | \$867,879 | \$911,272 | \$1,002,400 |
| \$181,500 | \$208,725 | \$229,598 | \$241,077 | \$265,185 | \$278,444 | \$306,289 |
| \$54,698 | \$62,902 | \$69,192 | \$72,652 | \$79,917 | \$83,913 | \$92,304 |
| \$8,250 | \$9,488 | \$10,436 | \$10,958 | \$12,054 | \$12,657 | \$13,922 |
| \$2,500 | \$2,875 | \$3,163 | \$3,321 | \$3,653 | \$3,835 | \$4,219 |
| \$440,000 | \$506,000 | \$556,600 | \$584,430 | \$642,873 | \$675,017 | \$742,518 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

\$6,186,091

| 104 | | Additional Supplemental Services | | | | |
|-----|----|---|-----------|------------|----------------|-------------|
| 105 | | Furniture and Shelving Consultant Design Fee (Allowance) - INCLUDED IN SCOPE "B" WORK | | | | - |
| 106 | | IT, Communication, Audio & Visual, Network & Security Design Consultant Fees - INCLUDED IN SCOPE "B" WORK | | | | - |
| 107 | | Total Owner's Consultant Fees for "B" List WORK | | | | \$1,183,373 |
| 108 | | Owner Fees | | | | |
| 109 | | Bond Counsel (Allowance) | \$75,000 | | | |
| L10 | | Bond Closing Cost (Allowance) | \$50,000 | | | |
| .11 | | Financial Advisor Cost (Allowance) | \$20,000 | | | |
| 12 | | Investor Services Fee (Allowance) | \$30,000 | | | |
| .13 | | Publication Fee (Allowance) | \$2,500 | | | |
| 14 | | Printing (Allowance) | \$4,000 | | | |
| L15 | | BAN Interest for One Year (Allowance) | \$72,000 | | | |
| L16 | | Building Permit - NYSED Permit | \$0 | | | |
| 17 | | Owner Builder's Risk Insurance (Allowance) | \$12,500 | | | |
| .18 | | Bidding Expenses and Advertising (Download Only No Printing of Bid Docs) | \$1,500 | | | |
| 19 | | Rental/Lease Costs - None, library will remain in operation during construction | \$0 | | | |
| .20 | | Temporary Moving & Storage Costs (Allowance) | \$0 | | | |
| 21 | | Miscellaneous Expenses | \$10,000 | | | |
| .22 | | Total Owner's Fees for for "A" List WORK | | | | \$0 |
| .23 | | TOTAL - Project Cost for "A" List WORK | | | | \$7,411,652 |
| 24 | | SECONDARY WORK - "B" LIST | | | | |
| 25 | 17 | Reconfigure Traffic Circle at Rear Entrance - includes full depth demo and replacement, new Sidewalk/Concrete | \$152,930 | | | SCH SCORE |
| .25 | 17 | Paving Alterations at Walkway (Rear Entry) | \$152,930 | | | SGH SCOPE |
| 26 | 18 | Relocate Teen Room to Lower Level - DOES NOT INCLUDE REMOVALS OF STAIR #1, ELEVATOR #1 & FURNISHINGS | | | | \$631,733 |
| .27 | 19 | Built-in Furnishings / Shelves / Tables / Chairs & Study Bar/Counter - Lower Level Young Adult Area | | | | \$142,150 |
| | | Relocate MER at Lower Level and reverse elevator entry side - ideally done with the relocation of restrooms & the | | | | . , |
| .28 | 20 | extension of Stair # 3 to Lower Level - INCLUDES \$10,000 allowance for alterations elswhere for MER relocation, NEW LOCATION of MER TBD | | | ADDED SCOPE | \$122,518 |
| 129 | 21 | Infill SE corner floor opening at Main(Croton Avenue) Entrance overlooking Lower Level - if this alteration is done in conjunction with Stair #1 Removal, subtract \$10,000 | | | | \$57,503 |
| L30 | 22 | New Ornamental Stair #5 to Mezzanine - Located in Adult Library | | | ADDED SCOPE | \$92,050 |
| 131 | 23 | Demolish existing stair to Mezzanine and infill opening to create useable floor area- MUST BE DONE IN CONJUNCTION WITH New Ornamental Stair #5 To Mezzanine | | | ADDED SCOPE | \$24,265 |
| L32 | 24 | New Meeting Rooms at Mezzanine - REQUIRES DEMO & RELOCATION of STAIR #5, Extension of Stair #4 to Mezzanine & Mezzanine Level Elevator #2 Access Reversal. | | | ADDED SCOPE | \$235,026 |
| | | Redesign and relocate Children's Service Desk - does not include HVAC/SPRINKLER Alterations, | | | 30011 | |
| .33 | 25 | Renovation/Expansion of Staff Office in Children's Library - includes \$15,000 ALLOWANCE added for ceiling installation/suspended acoustical elements. | | | | \$69,910 |
| 134 | 26 | Children's Library Learning Lab for 12 Students/ Storefront Type Walls - NO FURNITURE or DIGITAL AV EQUIPMENT INCLUDED | | \$140.311k | ADDED SCOPE | |
| .35 | 27 | OPTION 2 - acoustically enclosed, NO FURNITURE OR EQUIP INCLUDED | | | | Deleted |
| 36 | 28 | OPTION 1 - NOT acoustically enclosed (\$80,462) - reduce above by \$60,000 | | | | |
| 37 | 29 | Relocate MAIN FLOOR Circulation Desk to Central Area including associated renovation- Rear Wall /Create Cooridor at Restrooms, new ceiling feature/acoustical, new millwork (\$75,600 Circ Desk Allowance) | | | | \$414,521 |
| 38 | 30 | Infill area over lobby, reconfigure, build conference room - 2nd Floor Staff Offices & Conference Room | | | ADDED SCOPE | \$352,581 |
| .39 | 31 | Tech Services and Data/IT Closet renovation - (300 SF +/- @ \$437.02/SF) | | | ADDED SCOPE | \$131,106 |
| L40 | 32 | Reconfigure Adult Services Offices and Reference Desk - OPL BOT allocation of \$320,000 (not from NASCO Estimate) | | | | - |
| .41 | 33 | Relocate Adult Services Offices and Reference Desk - to East Side of Adult Library (existing YA Area) | | | | \$289,035 |
| 142 | 34 | New Meeting Rooms at West Side of Adult Library (Adult Reference staff Offices) - wall demo, new storefront type walls for meeting rooms - does not include new Circ Desk (see below) nor new Staff Offices (see above) | | | ADDED SCOPE | \$148,472 |

| | | | | | | \$1,183,373 |
|----------|------------------|---|-------------|-------------|-----------------|-------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | \$(|
| | | | | | | \$7,369,464 |
| 0% | 15% | 10% | 5% | 10% | 5% | 10% |
| 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u> </u> | 30 | 30 | 30 | 70 | 70 | 50 |
| 694,906 | \$799,142 | \$879,056 | \$923,009 | \$1,015,310 | \$1,066,076 | \$1,172,683 |
| 156,365 | \$179,820 | \$197,802 | \$207,692 | \$228,461 | \$239,884 | \$263,872 |
| | 4170)010 | | 72077002 | φ223) 1.02 | φ203)00 : | φ200,072 |
| 134,770 | \$154,985 | \$170,484 | \$179,008 | \$196,909 | \$206,754 | \$227,430 |
| | | | | | | |
| 63,253 | \$72,741 | \$80,015 | \$84,016 | \$92,418 | \$97,039 | \$106,743 |
| | | | | | | |
| 101,255 | \$116,443 | \$128,088 | \$134,492 | \$147,941 | \$155,338 | \$170,872 |
| 25.500 | 400.505 | 400 765 | 405.450 | 400.000 | 440.040 | 415.010 |
| 26,692 | \$30,695 | \$33,765 | \$35,453 | \$38,998 | \$40,948 | \$45,043 |
| 258,529 | \$297,308 | \$327,039 | \$343,391 | \$377,730 | \$396,616 | \$436,278 |
| 230,323 | \$237,300 | ψ327,003 | ψ3 13,331 | φ377,730 | 4330,010 | ψ 130,270 |
| 76,901 | \$88,436 | \$97,280 | \$102,144 | \$112,358 | \$117,976 | \$129,774 |
| 70,901 | 300,430 | \$97,280 | \$102,144 | \$112,556 | \$117,976 | \$129,774 |
| | | | | | | |
| | | | | | | |
| 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | | | |
| 455,973 | \$524,369 | \$576,806 | \$605,646 | \$666,211 | \$699,521 | \$769,474 |
| 207.020 | ¢446.045 | ¢400.646 | ¢545.447 | ¢500,000 | ¢504.005 | ¢CE 4 40E |
| 387,839 | \$446,015 | \$490,616 | \$515,147 | \$566,662 | \$594,995 | \$654,495 |
| 144,217 | \$165,849 | \$182,434 | \$191,556 | \$210,711 | \$221,247 | \$243,372 |
| ,== | | | , , , , , , | , | | 1 |
| | | | | | | |
| 317,939 | \$365,629 | \$402,192 | \$422,302 | \$464,532 | \$487,759 | \$536,534 |
| | | | | | | |
| | | | | | | |

| 143 | 35 | New Circulation Desk - stand alone project estimate: \$42,000 from NASCO + \$10,000 Allowance for ELEC/IT/DATA | | | | \$52,000 |
|------------|---------|---|-----------------|-----------|----------------|-------------|
| 44 | | Sub-Total "B" LIST: | | | | \$2,762,870 |
| 1 5 | | General Conditions (10%) | | | | \$276,287 |
| 6 | | Sub Total with General Conditions | | | | \$3,039,157 |
| 7 | | G.C. Overhead & Profit (15%) | | | | \$455,874 |
| 18 | | Sub Total with O.H. & P. | | | | \$3,495,031 |
| 49 | | ESCALATION - 10.0% | | | | \$349,503 |
| 50 | | Sub Total with ESCALATION | | | | \$3,844,534 |
| 51 | | Contractor's Bond & Insurance (5%) | | | | \$192,227 |
| 52 | | Sub Total HARD COSTS: "B" LIST | | | | \$4,036,760 |
| 53 | | Design Contingency (10%) | | | | \$403,676 |
| 54 | | Sub-total | | | | \$4,440,436 |
| .55 | | Bidding Contingency (5%) Compounded | | | | \$222,022 |
| .56 | | Sub-Total | | | | \$4,662,458 |
| L57 | | Construction Contingency (10%) Compounded | | | | \$466,246 |
| 158 | | Total Estimated Construction "Hard" Costs for "B" List: | | | | \$5,128,704 |
| .59 | | | | | | |
| .60 | SOFT CO | DSTS - Prepared by LAA | | | | |
| L61 | | Owner's Consultant Fees | | | | |
| .62 | | Architectural, Engineering & Cost Estimating Fees (15%) (Pre-Ref + Post Ref) | | | | \$769,306 |
| 163 | | Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) | | | | \$205,148 |
| L64 | | Property Survey (Badey & Watson) (Actual) - INCLUDED IN CRITICAL WORK | | | | - |
| 165 | | Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) - INCLUDED IN CRITICAL WORK | | | | - |
| 166 | | Air Monitoring during abatement (Allowance)- INCLUDED IN CRITICAL WORK | | | | - |
| 167 | | Controlled Inspections and Testing During Construction (Allowance)- INCLUDED IN CRITICAL WORK | | | | - |
| 168 | | SWPPP Design and Construction Testing (Allowance) - INCLUDED IN CRITICAL WORK | | | | - |
| 169 | | Geo-tech Investigation (Soil Borings) Allowance - INCLUDED IN CRITICAL WORK | | | | _ |
| 170 | | Additional Supplemental Services | | | | |
| 171 | | Furniture and Shelving Consultant Design Fee (Allowance) | | | | \$25,000 |
| 172 | | IT, Communication, Audio & Visual, Network & Security Design Consultant Fees | | | | \$75,000 |
| 173 | | Total Owner's Consultant Fees for "B" List WORK | | | | \$1,074,454 |
| 174 | | Owner Fees | | | | 71,077,737 |
| 175 | | Bond Counsel (Allowance) | \$75,000 | | | |
| 176 | | Bond Closing Cost (Allowance) | \$50,000 | | | |
| 177 | | Financial Advisor Cost (Allowance) | \$20,000 | | | |
| | | | | | | |
| 178 | | Investor Services Fee (Allowance) | \$30,000 | | | |
| 179 | | Publication Fee (Allowance) | \$2,500 | | | |
| 180 | | Printing (Allowance) | \$4,000 | | | |
| 181 182 | | BAN Interest for One Year (Allowance) Building Permit - NYSED Permit | \$78,000 \$0 | | | |
| 183 | | Owner Builder's Risk Insurance (2% Allowance) | • | | | |
| | | | \$15,000 | | | |
| 184 | | Bidding Expenses and Advertising (Download Only No Printing of Bid Docs) | \$1,500 | | | |
| 185 | | Rental/Lease Costs - None, library will remain in operation during construction Tomposory Maying & Storage Costs (Alleumana) | \$0 | | | |
| 186 | | Temporary Moving & Storage Costs (Allowance) | \$90,000 | | | |
| L87 | | Miscellaneous Expenses | \$10,000 | | | 40 |
| 188 | | Total Owner's Fees for for "B" List WORK | | | | \$0 |
| 189 | | TOTAL - Project Cost for "B" List WORK | | | | \$6,203,158 |
| 190 | | OPTIONAL WORK - "C" LIST | | | | |
| 191 | 36 | New covered area/open canopy between building and traffic circle - (4) Columns w/Tensile Canopy | | \$160,250 | ADDED SCOPE | Deleted |
| 192 | 37 | New Entry Vestibule Lower Level - <i>Vestibule within existing exterior arched alcove</i> | | | ADDED SCOPE | \$133,048 |
| 193 | 38 | Lower Level - (3) mutually inclusive Scopes of work as follows: | | | | |
| | _ | Add'l Mech Space between Stair #3 Extension to Lower Level (Projector Room remains) | | | ADDED | |
| L94 | а | | | | | |

| \$57,200 | \$65,780 | \$72,358 | \$75,976 | \$83,573 | \$87,752 | \$96,527 |
|-------------------------|----------|----------|-----------|----------|-----------|----------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | \$5,128,704 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | \$1,074,454 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | \$0 |
| | | | | | | \$0 \$6,203,158 |
| 10% | 15% | 10% | 5% | 10% | 5% | |
| | 15% | 10% | 5% \$0 | 10% | 5% \$0 | \$6,203,158 |
| 10% \$0 \$146,353 | | | | | | \$ 6,203,158 10% |

| | | New relocated restrooms (Unisex) and alterations to staff kitchen/break room* (excudes relocation of Public | | JCOFL | |
|-----|---------|--|-----------|----------------|--------------------------|
| 196 | С | Relations and Patron Services Office - Cost is reduced \$5,000 for this relocation) | | | |
| 197 | | *Lower Level New relocated restrooms eliminates Upgrades to LL Restrooms (Scope A, LINE #67) | | | -\$501,841 |
| 198 | 39 | Main Level New Lobby & Vestibule - (5) mutually inclusive Scopes of work as follows: | | | |
| 199 | а | Infill floor opening at SE corner of Croton Ave Entry (overlooking Lower Level) | | | |
| 200 | b | New Vestibule at Croton Avenue | | | \$816,064 |
| 201 | С | Remove small elevator and infill floor opening - \$47,503 - DOES NOT include HVAC Alterations | | | |
| 202 | d | Lobby Conversational Seating Area | | | |
| | | Stair #1 - DEMO & INFILL upper run of stair for New Young Adult Area atr Lower Level (lower plinth remains) - | | ADDED | |
| 203 | 40 | \$8,000 +/- + infill of stair opening , FLOOR & CEILING replacement, HVAC, Electrical and FP \$159,000 | | SCOPE | \$167,000 |
| | | Finishes/Repair - MUST BE DONE WITH Extension of Stair # 3 to LOWER LEVEL | | | |
| 204 | 41 | 5000 Space Renovation - includes Climate Controlled Office for Custodial/Facilities Staff & New Window at West Wall | | | \$580,369 |
| 205 | 42 | | | ADDED | Ć40 204 |
| 205 | 42 | Exterior ALTERATIONS at existing stepped area sidewalk | | SCOPE | \$40,394 |
| | | Main Level (Lobby) Reading/Browsing Areas - must be done with relocation of Main Circulation Desk. Cost | | | 4 |
| 206 | 43 | estimate includes NEW HVAC, Sprinkler, Elec, Lighting, Flooring, Ceiling, wall repair and painting, Café Counter & | | | \$260,760 |
| | | Furnishings | | | |
| 207 | 44 | Alternate Lobby/Reading/Seating/Browsing - must be done with relocation of Main Circulation Desk. WITHOUT NEW HVAC/CEILING WORK + \$10,000 Allowance for acoustical treatments in existing ceiling: reduce estimate | | | |
| 207 | 44 | above by \$150,000 ALLOWANCE (includes Hard Costs) | | | |
| 208 | 45 | Additional storage at Children's Staff Area - Allowance for Millwork | | ADDED SCOPE | \$7,500 |
| 209 | 46 | Program Room Wash-up Rm & Storage for Program Supplies - reconfigure sink | | | \$33,520 |
| 210 | 47 | Program Room New Floor Finish - includes removal & replacement of flooring + painting existing walls & doors | \$13,926 | | Deleted |
| 211 | 48 | Infill Second Floor at Cheever Room - includes Local History Room Display Cabinet Allowance of \$14,250 for Millwork | \$180,109 | | Deleted |
| 212 | 49 | Local History / Meeting Room - included in the above Cheever Room infill at 2nd Floor | \$103,700 | | Deleted |
| 213 | 50 | Replace Tables on 2nd floor with smaller 1-2 person tables - allowance for new casegoods: \$25,000 | \$25,000 | | Deleted |
| 214 | 51 | Relocate AV Collection to 2nd floor - NO CONSTRUCTION COST | \$40,000 | | Deleted |
| 15 | 52 | Create Technology Intensive Digital Media Space - 200-300 SF (ALLOWANCE) | \$230,000 | | Deleted |
| 16 | | Sub-Total "C" LIST: | - | | \$2,321,632 |
| 17 | | General Conditions (10%) | | | \$232,163 |
| 18 | | Sub Total with General Conditions | | | \$2,553,795 |
| 19 | | G.C. Overhead & Profit (15%) | | | \$383,069 |
| 20 | | Sub Total with O.H. & P. | | | \$2,936,864 |
| 21 | | ESCALATION - 10.0% | | | \$293,686 |
| 22 | | Sub Total with ESCALATION | | | \$3,230,551 |
| 23 | | Contractor's Bond & Insurance (5%) | | | \$161,528 |
| 24 | | Sub Total HARD COSTS: "C" LIST Posign Contingency (10%) | | | \$3,392,078 |
| 25 | | Design Contingency (10%) Sub-total | | | \$339,208 \$3,731,286 |
| 27 | | Bidding Contingency (5%) Compounded | | | \$186,564 |
| 28 | | Sub-Total | | | \$3,917,851 |
| 229 | | Construction Contingency (10%) Compounded | | | \$391,785 |
| 30 | | Total Estimated Construction "Hard" Costs for "C" List: | | | \$4,309,636 |
| 231 | | | | | |
| | SOFT CC | STS - Prepared by LAA | | | |
| 233 | | Owner's Consultant Fees | | | |
| 234 | | Architectural, Engineering & Cost Estimating Fees (15%) (Pre-Ref + Post Ref) | | | \$646,445 |
| 235 | | Construction Manager Fees - Calculated as 4% of Construction Cost (Allowance) | | | \$172,385 |
| 236 | | Property Survey (Badey & Watson) (Actual) - INCLUDED IN CRITICAL WORK | | | - |
| 237 | | Hazardous Materials Testing, Reporting, Abatement Doc Prep (Allowance) - INCLUDED IN CRITICAL WORK | | | - |
| 238 | | Air Monitoring during abatement (Allowance)- INCLUDED IN CRITICAL WORK | | | - |
| 239 | | Controlled Inspections and Testing During Construction (Allowance)- INCLUDED IN CRITICAL WORK | | | - |

| \$552,025 | -\$634,829 | -\$698,312 | -\$733,227 | -\$806,550 | -\$846,878 | -\$931,565 |
|--|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 897,670 | \$1,032,321 | \$1,135,553 | \$1,192,331 | \$1,311,564 | \$1,377,142 | \$1,514,856 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| \$183,700 | \$211,255 | \$232,381 | \$244,000 | \$268,399 | \$281,819 | \$310,001 |
| γ 200 <i>)</i> , σ σ | 7-1-,200 | Ψ202/302 | 7 - 1,555 | 4 200,000 | Ψ202/025 | φο20,002 |
| \$638,406 | \$734,167 | \$807,583 | \$847,963 | \$932,759 | \$979,397 | \$1,077,337 |
| \$44,433 | \$51,098 | \$56,208 | \$59,019 | \$64,921 | \$68,167 | \$74,983 |
| Ş44,433 | \$51,090 | \$30,208 | \$59,019 | \$64,921 | \$00,107 | \$74,965 |
| \$286,836 | \$329,861 | \$362,848 | \$380,990 | \$419,089 | \$440,043 | \$484,048 |
| <i>3200,030</i> | 7323,001 | 7302,0 4 0 | 7500,550 | Ψ.25,005 | Ψ | Ψ . Ο . , Ο . Ο |
| Ç280,830 | \$323,801 | 7302,848 | 7300,330 | 4 125,665 | Ψ 1 10/0 10 | φ 10 1,0 10 |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 4323,601 | \$302,848 | 7300,330 | ¥ 125/000 | 7 . 10/0 .0 | ţ io ijo io |
| , 280,830 | 7329,801 | 3302,040 | 7300,330 | ¥ 135/333 | ¥ 1.10/0.10 | V 10 1/0 10 |
| | \$9,488 | \$10,436 | \$10,958 | \$12,054 | \$12,657 | \$13,922 |
| \$8,250 | | | | | | |
| \$8,250 | \$9,488 | \$10,436 | \$10,958 | \$12,054 | \$12,657 | \$13,922 |
| \$8,250 \$36,872 \$0 | \$9,488 \$42,403 \$0 | \$10,436 \$46,643 \$0 | \$10,958 \$48,975 \$0 | \$12,054 \$53,873 \$0 | \$12,657 \$56,566 \$0 | \$13,922 \$62,223 \$0 |
| \$8,250 | \$9,488 | \$10,436 \$46,643 | \$10,958 \$48,975 | \$12,054 \$53,873 | \$12,657 \$56,566 | \$13,922 \$62,223 |
| \$8,250 \$36,872 \$0 | \$9,488 \$42,403 \$0 \$0 | \$10,436 \$46,643 \$0 \$0 | \$10,958 \$48,975 \$0 \$0 | \$12,054 \$53,873 \$0 \$0 | \$12,657 \$56,566 \$0 \$0 | \$13,922 \$62,223 \$0 \$0 |
| \$8,250 \$36,872 \$0 | \$9,488 \$42,403 \$0 | \$10,436 \$46,643 \$0 | \$10,958 \$48,975 \$0 | \$12,054 \$53,873 \$0 | \$12,657 \$56,566 \$0 | \$13,922 \$62,223 \$0 |

\$4,309,637

| | | | | - . | |
|-------|---|--------------------------|----------------------|--------------------------------------|-------------|
| 240 | SWPPP Design and Construction Testing (Allowance) - INCLUDED IN CRITICAL WORK | | - | 4 | |
| 241 | Geo-tech Investigation (Soil Borings) Allowance - INCLUDED IN CRITICAL WORK | (| - | | |
| 242 | Additional Supplemental Services | | | | |
| 243 | Furniture and Shelving Consultant Design Fee (Allowance) - INCLUDED IN SCOPE "B" WORK | | - | <u> </u> | |
| 244 | IT, Communication, Audio & Visual, Network & Security Design Consultant Fees - INCLUDED IN SCOPE "B" WORK | | - | | |
| 245 | Total Owner's Consultant Fees for "C" List WORK | (| \$818,831 | | \$818,831 |
| 246 | Owner Fees | | | | |
| 247 | Bond Counsel (Allowance) | | \$75,000 | | |
| 248 | Bond Closing Cost (Allowance) | | \$50,000 | | |
| 249 | Financial Advisor Cost (Allowance) | | \$20,000 | | |
| 250 | Investor Services Fee (Allowance) | | \$30,000 |] | |
| 251 | Publication Fee (Allowance) | | \$2,500 | | |
| 252 | Printing (Allowance) | | \$4,000 |] | |
| 253 | BAN Interest for One Year (Allowance) | | \$69,138 | | |
| 254 | Building Permit - NYSED Permit | | \$0 | | |
| 255 | Owner Builder's Risk Insurance (Allowance) | | \$10,000 | | |
| 256 | Bidding Expenses and Advertising (Download Only No Printing of Bid Docs) | | \$1,500 | | |
| 257 | Rental/Lease Costs - None, library will remain in operation during construction | | \$0 | | |
| 258 | Temporary Moving & Storage Costs (Allowance) | | \$90,000 | | |
| 259 | Miscellaneous Expenses | | \$10,000 | | |
| 260 | Total Owner's Fees for for "C" List WORK | (| \$362,138 | | \$362,138 |
| 261 | TOTAL - Project Cost for "C" List WORK | (| \$5,490,604 | | \$5,490,605 |
| 262 | OTHER, NON GC/CONTRACT COSTS - OPL BOT Figures - ALLOWANCES | | | | |
| 263 | Interior Furniture & Systems | | | | |
| 264 | Tele/Data/Comm/Digital Network/Security (Allowance - figure supplied by OPL BOT B&G Committee) | | \$50,000 |] | |
| 265 | Furniture Furnishings & Equipment (Allowance - figure supplied by OPL BOT B&G Committee) | | \$50,000 |] | |
| 266 | Audio & Visual Systems Equipment (Allowance) | | \$25,000 | | |
| 267 | Total Furniture and Systems Costs | | \$125,000 | | \$125,000 |
| 268 | PROJECT TOTAL COSTS FOR CRITICAL, A, B & C CATEGORIES OF WORK | | \$25,181,396 | | \$25,139,20 |
| 269 | | DOES NOT IN ALLOWANCE | RE & SYSTEMS, \$125K | DOES NOT INCLUE & SYSTEMS, \$125I | |
| NOTES | | <u> </u> | | | |

NOTES:

- 1 Owner's Fees can vary significantly from those included in this estimate. Actual Owner's Financial Advisor. Owner's Fees in this estimate will be updated from time to time when provided by the Owner's Financial Advisor.
- Owners Fees: For simplicity, I have "zeroed out" (removed) the Owner's Fees from the "Critical", "Group A" and "Group B" Work Categories. I have only included them in the "Group C" Work Category. If Items to be included in the Project are only selected from "Critical", "Group A" and "Group B" Work Categories, the Owner's Fees from "Group C" will need to be added to the Estimated Cost for "Critical", "Group A" and "Group B" Work.