EXHIBIT 13

CLEVELAND PUBLIC LIBRARY

Finance Committee

September 14, 2021

RESOLUTION AUTHORIZING AMENDED CONSTRUCTION AGENCY AGREEMENT, AMENDED CONSTRUCTION MANAGER AT RISK AGREEMENT, AND GUARANTEED MAXIMUM PRICE AMENDMENT FOR THE NEW MARTIN LUTHER KING, JR. BRANCH

- WHEREAS, Pursuant to authority granted by this Board on August 29, 2016, the Library entered into a development agreement ("Development Agreement") with UC City Center LLC ("UC3") as of August 31, 2016 for the development and relocation of the Martin Luther King, Jr. ("MLK") branch; and
- WHEREAS, Under the Development Agreement, the Library and UC3 agreed that UC3, as the owner of the land on which the new MLK branch will be built, will hold the contract with the construction manager approved by the Library and that the parties would enter into a construction agency agreement ("CAA"), pursuant to which the Library will have the right to direct UC3's and the construction manager's performance and to oversee administration of the agreement for construction manager at risk ("CMR") services. The Library and UC3 entered into the CAA as of January 1, 2020; and
- WHEREAS, On February 21, 2019, this Board authorized the Library to enter into the CMR agreement with Panzica Construction Co. ("Panzica") through UC3, as owner and limited construction agent for the Library. The Library, UC3, and Panzica entered into the CMR agreement as of January 1, 2020; and
- WHEREAS, On September 17, 2020, this Board authorized the Library to enter into an agreement for preconstruction services directly with Panzica in order to allow Panzica to continue to provide services to the Library while UC3 determined its relationship to the legal entity that would own the land on which the new MLK branch will be built. The Library entered into the agreement for preconstruction services retroactively effective as of January 1, 2020; and
- WHEREAS, A legal entity related to UC3, Library Lofts, LLC ("Lofts"), will own the land on which the new MLK branch will be built and will need to be made a party to both the CAA and the CMR agreement; and

EXHIBIT 13

- WHEREAS, The CMR agreement will need to be further amended to reflect the work performed by Panzica under the preconstruction agreement; and
- WHEREAS, UC3 and Lofts (collectively, "Developer") and CPL have negotiated an Amendment to and Restatement of Certain Provisions of the Development Agreement ("Amendment"), which provides, among other things, that Developer shall perform certain work that benefits the Library under its separate construction agreements with Panzica, including construction of the substructure and superstructure of the new MLK branch, which also supports the residential tower that will be constructed in the airspace above the new MLK branch, and that the Library will perform certain work that benefits Developer and also construct the balance of the new MLK branch under its CMR agreement with Panzica, and the costs for such work shall be apportioned between the Library and the Developer, as provided in the Amendment; and
- WHEREAS, Panzica has completed procurement of subcontractor construction bids for the Library's work for the new MLK branch and, as contemplated by the CMR agreement, Panzica has prepared a Guaranteed Maximum Price Proposal setting forth a maximum construction budget for such work, a copy of which is attached to this Resolution; and
- WHEREAS, The Guaranteed Maximum Price ("GMP") for the new MLK branch is \$14,486,867 and does not include the costs of professional design services, permitting, and other purchases that the Library will make directly outside of the GMP; now therefore be it
- RESOLVED, That the Board of Library Trustees hereby authorizes the Executive Director, CEO or his designee to enter into an amendment to the construction agency agreement with UC City Center LLC and Library Lofts, LLC as generally described in this Resolution, which agreement shall be subject to the approval of the Director of Legal Affairs; be it further
- RESOLVED, That the Board of Library Trustees hereby authorizes the Executive Director, CEO or his designee to execute an amended construction manager at risk agreement with Panzica Construction Co., UC City Center LLC, and Library Lofts, LLC as generally described in this Resolution, which agreement shall be subject to the approval of the Director of Legal Affairs; be it further

EXHIBIT 13

RESOLVED, That the Board of Library Trustees authorizes the Executive Director, CEO or his designee to accept the Guaranteed Maximum Price proposal attached to this Resolution and to enter into an execute an amendment to the agreement between the Cleveland Public Library, UC City Center LLC, Library Lofts, LLC, and Panzica Construction Co. approving the subcontract packages and establishing the Guaranteed Maximum Price of \$14,486,867 for the project, which shall be charged to the Construction Tax Exempt fund account 40276705-55300 (Construction Improvements), in a form approved by the Director of Legal Affairs.



Cleveland Public Library Martin Luther King, Jr. Branch Library 10601 Euclid Ave, Cleveland, Ohio 44106

Guaranteed Maximum Price Proposal

September 14, 2021









SO-IL



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Exhibit A GMP Amendment

Exhibit A

Form of GMP Amendment

AMENDMENT NO. 1 TO CONSTRUCTION MANAGEMENT AGREEMENT

Pursuant to the terms of the AIA A133-2009 Construction Management Agreement (the "Agreement") dated as of September 14, 2021, by and between **CLEVELAND PUBLIC LIBRARY** ("Owner") and **PANZICA CONSTRUCTION.** ("Construction Manager"), the Owner and the Construction Manager desire to enter into this Amendment to Construction Management Agreement (this "Amendment") to establish a GMP for the Work described in the Agreement. Therefore, the Owner and the Construction Manager agree as follows:

- 1. Construction Manager's guaranteed maximum price for the Work described in the Agreement (the "GMP"), including the Cost of the Work, Construction Manager's Fee, the Preconstruction Services Fee, the General Conditions Costs Compensation, and the Construction Contingency is fourteen million four hundred and eighty-six thousand eight hundred and sixty-seven Dollars (\$ 14,486,867.00).
- 2. Construction Manager's Fee shall be two hundred forty-nine thousand one hundred and sixty Dollars (\$ 249,160.00).
- 3. The Construction Manager as Adviser Fee (if applicable) shall be N/A Dollars (\$ N/A).
- 4. The Construction Contingency shall be two hundred seventy-nine thousand one hundred seventy Dollars (\$ 279,170.00).
- 5. The attached Exhibits are a part of the Agreement as if each were physically incorporated therein.

EXHIBIT 1 Schedule of Values, dated September 13, 2021, 3 pages.

EXHIBIT 2 Allowance items, dated September 13, 2021, 1 pages.

EXHIBIT 3 Drawings and Specifications upon which the GMP is based, dated August 16, 2021, Furniture Plan Manual, dated August 16, 2021, 14 pages .

EXHIBIT 4 Construction Schedule, dated September 7, 2021, 7 pages.

EXHIBIT 5 Unit Prices, dated August 21, 2021, 2 pages.

EXHIBIT 6 Assumptions and Clarifications, dated September 13, 2021, 5 pages.

EXHIBIT 7 Identified Claims, dated N/A, N/A pages.

EXHIBIT 8 Add Alternates Schedule, dated September 13, 2021, 10 pages.

6. Capitalized words and phrases herein shall have the same meanings as are ascribed to such words in the Agreement.

- 7. This Amendment may be executed by the parties in separate counterparts, each of which when so executed and delivered shall be an original, but all such counterparts shall together constitute but one and the same instrument.
- 8. Except as specifically amended herein, all of the provisions of the Agreement remain in full force and effect and all terms and conditions of the Agreement shall apply. In the event of an irreconcilable conflict between the terms of the Agreement and those of this Amendment, the terms of this Amendment shall control.
- 9. By execution of this Amendment, the Construction Manager acknowledges that, as of the date of this Amendment, the Construction Manager is not aware of, and has not reserved, any claim against the Owner except as otherwise identified on **EXHIBIT 7** (if any).

This Amendment is entered as of _____, 201_.

| CLEVELAND PUBLIC LIBRARY | PANZICA CONSTRUCTION CO. |
|--------------------------|--------------------------|
| By: | By: |
| Name: | Name: |
| Its: | Its: |



GMP Estimate Summary



| PAN ₂ | ZICA |
|------------------|-----------|
| Constr | uction |
| | Est. 1956 |

GMP Estimate Summary

| Givip Estimate Summary | | | | | | |
|------------------------|--|--------------|-------------------|--|--|--|
| Bid Packa | ge | Amount | Subcontractor | | | |
| BP-3A | Concrete | \$ 655,900 | ССС | | | |
| BP-3B | Polished Concrete Finishing | \$ 92,916 | Creative Concepts | | | |
| BP-4A | Masonry | \$ 82,221 | LMR | | | |
| BP-5A | Structural and Miscellaneous Steel | \$ 850,777 | Nova | | | |
| BP-6A | Carpentry | \$ 127,880 | T Allen | | | |
| BP-6B | Architectural Woodwork | \$ 582,013 | Reserve Millwork | | | |
| BP-7A | Roofing | \$ 291,667 | Tycor | | | |
| | Temporary Roofing, Flashing and Details | \$ 50,000 | | | | |
| BP-7B | Waterproofing | \$ 48,500 | AKA Team | | | |
| BP-7C | Caulking | \$ 12,976 | Coon Rest | | | |
| BP-7D | Metal Wall Panels | \$ 1,798,770 | Mowhawk Metal | | | |
| BP-7E | Fireproofing | \$ 45,000 | Akron Fireproof | | | |
| BP-8A | Glass, Glazing and Aluminum Curtain Wall | \$ 1,505,538 | United Glass | | | |
| | Glass Partition Systems | \$ 66,964 | Infinium | | | |
| BP-8B | Doors, Frames & Hardware | \$ 83,500 | Functional | | | |
| | Access Doors | \$ 700 | Material Only | | | |
| BP-8C | Skylight | \$ 83,944 | United Glass | | | |
| BP-9A | Gypsum Board Assemblies | \$ 1,380,289 | JLJI | | | |
| BP-9B | Acoustical / Expanded Metal Ceilings | \$ 538,716 | JLJI | | | |
| BP-9C | Stretch Fabric Ceiling | \$ 29,907 | Frank Novak | | | |
| BP-9D | Flooring | \$ 102,500 | Flooring Spec | | | |
| BP-9E | Painting | \$ 69,400 | Perform Paint | | | |
| BP-9F | Ceramic Tile | \$ 27,975 | Mesina | | | |
| BP-9G | Wood Flooring | \$ 77,945 | | | | |
| BP-9H | Acoustical Wall Panels | \$ 102,162 | ITI | | | |
| BP-10B | Toilet Accessories and Lockers | \$ 7,841 | Gratton Building | | | |
| BP-10C | Fire Protection Specialties | \$ 1,275 | | | | |
| BP-12A | Curtains Drapes and Window Shades | \$ 327,750 | Allowance | | | |
| BP-12B | Custom Furniture | \$ 103,275 | Alex Sutula | | | |
| BP-14A | Traction Elevator | \$ 118,729 | Kone | | | |
| BP-21A | Fire Suppression | \$ 92,000 | Fire Tech | | | |
| BP-22A | Plumbing | \$ 257,750 | JF Gallagher | | | |
| BP-23A | HVAC | \$ 1,080,000 | K Company | | | |
| BP-26A | Electrical | \$ 1,375,422 | Einheit Elec | | | |
| BP-27A | Communications | \$ 272,933 | Harrington | | | |
| BP-28A | Electronic Safety and Security | w/comm | Harrington | | | |
| BP-31A | Site Development | * | * | | | |
| Misc. Pkg | Miscellaneous Trade Package | \$ 27,925 | | | | |
| | Landscaping and Gravel Mulch | \$ 3,400 | | | | |
| | Fencing East and West Property Lines | \$ 19,300 | Petty Group | | | |
| | Exterior Envelope Consultant Allowance | \$ 6,000 | | | | |



September 14, 2021

| | Givin Estim | ate Summary | |
|--|--|---|--|
| | Interior Signage Allowance | \$ 15,000 | |
| | Digital Informational Signage Allowance | \$ 20,000 | |
| | Neon Building Signage LED Strip Allowance | \$ 35,000 | |
| | Custom Bench Precast Allowance | Alt Add | |
| | Transformer Fence and Gate Allowance | \$- | |
| | PCC General Requirements | \$ 741,614 | |
| | Design/Estimating Contingency | \$ - | 0.00% |
| Total Dire | ect Construction Cost | \$ 13,213,374 | |
| | Preconstruction Services Fee | \$ 80,005 | 5 |
| | General Conditions | \$ 47,600 |) |
| | Building Permit Fee | By Owner | Cleveland (New Construction) |
| | Project Management and Supervision | \$ 463,910 | |
| | General Liability Insurance | \$ 72,670 | |
| | Payment and Performance Bond | \$ 80,978 | |
| | Escalation | \$ - | |
| | Escalation Due to Schedule | \$ - | |
| | Construction Contingency | \$ 279,170 | 2.00% |
| | CM Fee | \$ 249,160 | |
| Total Con | struction Cost | \$ 14,486,867 | , |
| Alternate | 25 | | |
| No. 1 | Exterior Metal Mesh | Add | Open |
| No. 2 | Type K Magnetic Strip Fixture | Add | Not Accepted |
| | | ////// | Not Accepted |
| No. 3 | Work Station Second Floor | Deduct | Open |
| No. 3 No. 4 | Work Station Second Floor Event Furniture | | |
| | | Deduct | Open |
| No. 4 | Event Furniture | Deduct Deduct | Open By Owner |
| No. 4 No. 5 | Event Furniture Snow Melt | Deduct Deduct Add | Open By Owner Not Accepted |
| No. 4 No. 5 No. 6 | Event Furniture Snow Melt Concrete Sidewalk Finish | Deduct Deduct Add Deduct | Open By Owner Not Accepted Open |
| No. 4 No. 5 No. 6 No. 7 | Event Furniture Snow Melt Concrete Sidewalk Finish Artistic Site Benches | Deduct Deduct Add Deduct Add | Open By Owner Not Accepted Open Not Accepted |
| No. 4 No. 5 No. 6 No. 7 No. 8 | Event Furniture Snow Melt Concrete Sidewalk Finish Artistic Site Benches Interior Glass | Deduct Deduct Add Deduct Add Deduct Add | Open By Owner Not Accepted Open Not Accepted Not Accepted |
| No. 4 No. 5 No. 6 No. 7 No. 8 No. 9 | Event FurnitureSnow MeltConcrete Sidewalk FinishArtistic Site BenchesInterior GlassExterior Glass | Deduct Deduct Add Deduct Add Deduct Add Deduct | Open By Owner Not Accepted Open Not Accepted Not Accepted Open Open |
| No. 4 No. 5 No. 6 No. 7 No. 8 No. 9 No. 10 | Event FurnitureSnow MeltConcrete Sidewalk FinishArtistic Site BenchesInterior GlassExterior GlassFlooring at Second Floor | Deduct Deduct Add Deduct Add Deduct Add Add Add | Open By Owner Not Accepted Open Not Accepted Not Accepted Open Not Accepted |
| No. 4 No. 5 No. 6 No. 7 No. 8 No. 9 No. 10 No. 11 | Event FurnitureSnow MeltConcrete Sidewalk FinishArtistic Site BenchesInterior GlassExterior GlassFlooring at Second FloorBooths | Deduct Deduct Add Deduct Add Deduct Add Add Add Deduct | Open By Owner Not Accepted Open Not Accepted Not Accepted Open Not Accepted Open Not Accepted Under Review |
| No. 4 No. 5 No. 6 No. 7 No. 8 No. 9 No. 10 No. 11 No. 12 | Event FurnitureSnow MeltConcrete Sidewalk FinishArtistic Site BenchesInterior GlassExterior GlassFlooring at Second FloorBoothsExterior Lantern | Deduct Deduct Add Deduct Add Deduct Add Add Add Deduct Add Deduct Deduct | Open By Owner Not Accepted Open Not Accepted Not Accepted Open Not Accepted Open Not Accepted Under Review Open |
| No. 4 No. 5 No. 6 No. 7 No. 8 No. 9 No. 10 No. 11 No. 12 No. 13 | Event FurnitureSnow MeltConcrete Sidewalk FinishArtistic Site BenchesInterior GlassExterior GlassFlooring at Second FloorBoothsExterior LanternFence at East Property Line | Deduct Deduct Add Deduct Add Deduct Add Add Add Deduct Deduct Deduct Deduct | Open By Owner By Owner Not Accepted Open Not Accepted Not Accepted Open Not Accepted Open Not Accepted Open Open Not Accepted Open Not Accepted Open Not Accepted Open Accepted see Cost Savings |
| No. 4 No. 5 No. 6 No. 7 No. 8 No. 9 No. 10 No. 11 No. 12 No. 13 No. 14 | Event FurnitureSnow MeltConcrete Sidewalk FinishArtistic Site BenchesInterior GlassExterior GlassFlooring at Second FloorBoothsExterior LanternFence at East Property LineCirculation Desk | Deduct Deduct Add Deduct Add Deduct Add Add Add Deduct Deduct Deduct Deduct Deduct | OpenBy OwnerBy OwnerNot AcceptedOpenNot AcceptedNot AcceptedOpenOpenNot AcceptedOpenNot AcceptedOpenNot AcceptedOpenAccepted see Cost SavingsAccepted see Cost Savings |

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GMP Estimate Summary

| Potential added HVAC Costs to the relocations and engineering of the HVAC System and | \$ 350,000 |
|--|---------------|
| added equipment. This Potential Added cost will be priced and vetted with the Owner | |
| and Design Team as the engineering and document progress. Add | |
| | |



Bid Package Variance Summary

September 13, 2021



| Bid Package | Variance Summary |
|-------------|------------------|
|-------------|------------------|

| Bid Package variance Summary | | | | | | | |
|------------------------------|--|----|------------|-----|----------------|---------------|--------------|
| | | | 03/22/21 | | 09/01/21 | Cost Variance | |
| Bid Packa | ge | D | D Estimate | Ар | parent Low Bid | 3/2 | 2/21 vs. GMP |
| BP-3A | Concrete | \$ | 426,818 | \$ | 655,900 | \$ | 229,082 |
| BP-3B | Polished Concrete Finishing | \$ | 138,390 | \$ | 92,916 | \$ | (45,475) |
| BP-4A | Masonry | \$ | 73,550 | \$ | 82,221 | \$ | 8,671 |
| BP-5A | Structural and Miscellaneous Steel | \$ | 440,511 | \$ | 850,777 | \$ | 410,266 |
| BP-6A | Carpentry | \$ | 74,920 | \$ | 127,880 | \$ | 52,960 |
| BP-6B | Architectural Woodwork | \$ | 302,290 | \$ | 582,013 | \$ | 279,723 |
| BP-7A | Roofing | \$ | 358,560 | \$ | 291,667 | \$ | (66,893) |
| | Temporary Roofing, Flashing and Details | | | \$ | 50,000 | \$ | 50,000 |
| BP-7B | Waterproofing | \$ | 11,870 | \$ | 48,500 | \$ | 36,630 |
| BP-7C | Caulking | \$ | 30,550 | \$ | 12,976 | \$ | (17,574) |
| BP-7D | Metal Wall Panels | \$ | 1,040,547 | \$ | 1,798,770 | \$ | 758,223 |
| BP-7E | Fireproofing | \$ | - | \$ | 45,000 | \$ | 45,000 |
| BP-8A | Glass, Glazing and Aluminum Curtain Wall | \$ | 1,425,102 | \$ | 1,505,538 | \$ | 80,436 |
| | Glass Partition Systems | \$ | 23,640 | \$ | 66,964 | \$ | 43,324 |
| BP-8B | Doors, Frames & Hardware | \$ | 40,200 | \$ | 83,500 | \$ | 43,300 |
| | Access Doors | \$ | - | \$ | 700 | \$ | 700 |
| BP-8C | Skylight | \$ | 81,126 | \$ | 83,944 | \$ | 2,818 |
| BP-9A | Gypsum Board Assemblies | \$ | 892,379 | \$ | 1,380,289 | \$ | 487,910 |
| BP-9B | Acoustical / Expanded Metal Ceilings | \$ | 502,370 | \$ | 538,716 | \$ | 36,346 |
| BP-9C | Stretch Fabric Ceiling | \$ | 33,980 | \$ | 29,907 | \$ | (4,073) |
| BP-9D | Flooring | \$ | 59,830 | \$ | 102,500 | \$ | 42,670 |
| BP-9E | Painting | \$ | 30,330 | \$ | 69,400 | \$ | 39,070 |
| BP-9F | Ceramic Tile | \$ | 40,090 | \$ | 27,975 | \$ | (12,115) |
| BP-9G | Wood Flooring | \$ | 39,080 | \$ | 77,945 | \$ | 38,865 |
| BP-9H | Acoustical Wall Panels | \$ | 104,720 | \$ | 102,162 | \$ | (2,558) |
| BP-10B | Toilet Accessories and Lockers | \$ | 7,830 | \$ | 7,841 | \$ | 11 |
| BP-10C | Fire Protection Specialties | \$ | 4,690 | \$ | 1,275 | \$ | (3,415) |
| BP-12A | Curtains Drapes and Window Shades | \$ | 327,750 | \$ | 327,750 | \$ | - |
| BP-12B | Custom Furniture | \$ | 75,000 | \$ | 103,275 | \$ | 28,275 |
| BP-14A | Traction Elevator | \$ | 110,100 | \$ | 118,729 | \$ | 8,629 |
| BP-21A | Fire Suppression | \$ | 183,860 | \$ | 92,000 | \$ | (91,860) |
| BP-22A | Plumbing | \$ | 213,066 | \$ | 257,750 | \$ | 44,684 |
| BP-23A | HVAC | \$ | 1,306,000 | \$ | 1,080,000 | \$ | (226,000) |
| BP-26A | Electrical | \$ | 1,441,990 | \$ | 1,375,422 | \$ | (66,568) |
| BP-27A | Communications | \$ | 193,930 | \$ | 272,933 | \$ | 79,003 |
| BP-28A | Electronic Safety and Security | \$ | 115,740 | w/0 | Comm | \$ | (115,740) |
| BP-31A | Site Development | \$ | 332,591 | \$ | - | \$ | (332,591) |
| Misc. Pkg | Miscellaneous Trade Package | \$ | 26,130 | \$ | 27,925 | \$ | 1,795 |

September 13, 2021

| Bid Package Variance Summary | | | | | | |
|--|--|---|--|--|--|-------------------------------|
| Landscaping and Gravel Mulch | \$ | - | \$ | 3,400 | \$ | 3,400 |
| Fencing East and West Property Lines | \$ | - | \$ | 19,300 | \$ | 19,300 |
| Exterior Envelope Consultant Allowance | \$ | - | \$ | 6,000 | \$ | 6,000 |
| Interior Signage Allowance | \$ | 15,000 | \$ | 15,000 | \$ | - |
| Digital Informational Signage Allowance | \$ | 20,000 | \$ | 20,000 | \$ | - |
| Neon Building Signage LED Strip Allowance | \$ | 35,000 | \$ | 35,000 | \$ | - |
| Custom Bench Precast Allowance | \$ | - | \$ | - | \$ | - |
| Transformer Fence and Gate Allowance | \$ | 25,000 | \$ | - | \$ | (25,000) |
| PCC General Requirements | \$ | 741,614 | \$ | 741,614 | \$ | - |
| Design/Estimating Contingency | \$ | 530,227 | \$ | - | \$ | (530,227) |
| Total Direct Construction Cost | \$ | 11,876,371 | \$ | 13,213,374 | \$ | 1,337,003 |
| | | | | | | |
| Preconstruction Services Fee | \$ | 80,005 | \$ | 80,005 | \$ | - |
| Preconstruction Services Fee General Conditions | \$ \$ | 80,005 47,600 | \$ \$ | 80,005 47,600 | \$ \$ | - |
| | | | \$ | | | |
| General Conditions | \$ | 47,600 | \$ | 47,600 | \$ | |
| General Conditions Building Permit Fee | \$ \$ | 47,600 98,000 | \$ By | 47,600 Owner | \$ \$ | - - - - 7,350 |
| General Conditions Building Permit Fee Project Management and Supervision | \$ \$ \$ | 47,600 98,000 463,910 | \$ By \$ | 47,600 Owner 463,910 | \$ \$ \$ | - - - 7,350 808 |
| General Conditions Building Permit Fee Project Management and Supervision General Liability Insurance | \$ \$ \$ \$ | 47,600 98,000 463,910 65,320 | \$ By \$ \$ | 47,600 Owner 463,910 72,670 | \$ \$ \$ \$ | |
| General ConditionsBuilding Permit FeeProject Management and SupervisionGeneral Liability InsurancePayment and Performance Bond | \$ \$ \$ \$ \$ \$ | 47,600 98,000 463,910 65,320 80,170 | \$ By \$ \$ \$ | 47,600 Owner 463,910 72,670 | \$ \$ \$ \$ \$ | 808 |
| General ConditionsBuilding Permit FeeProject Management and SupervisionGeneral Liability InsurancePayment and Performance BondEscalation | \$ \$ \$ \$ \$ \$ \$ \$ | 47,600 98,000 463,910 65,320 80,170 237,530 | \$ By \$ \$ \$ | 47,600 Owner 463,910 72,670 80,978 - | \$ \$ \$ \$ \$ \$ | 808 (237,530) |
| General ConditionsBuilding Permit FeeProject Management and SupervisionGeneral Liability InsurancePayment and Performance BondEscalationEscalation Due to Schedule | \$ \$ \$ \$ \$ \$ \$ | 47,600 98,000 463,910 65,320 80,170 237,530 338,480 | \$ By \$ \$ \$ \$ \$ | 47,600 Owner 463,910 72,670 80,978 - - | \$ \$ \$ \$ \$ \$ \$ | 808 (237,530) (338,480) |













| CSI Code | Item Description | Bi | d Amount | Subcontractor/Remarks |
|-----------|---|----|--------------|--|
| 010000 | PCC General Requirements | \$ | 741,614 | |
| 012020 | Progress Meetings | | w/gen req | |
| 012300 | Alternates | | w/alts | see alternate sheet |
| 014339 | Mock-Up Requirements | | w/gen req | |
| 015000 | Temporary Facilities and Controls | | w/gen req | |
| 015700 | Traffic Regulations | | w/gen req | |
| 018000 | Building Enclosure Contractor Perform Require | \$ | 6,000 | Allowance for Intertek Envelope Review |
| 018113 | Sustainable Design Requirements - LEECD V4 | | w/sections | |
| 018601 | General Acoustic Requirements | | w/sections | |
| 019100 | Commissioning | \$ | - | By Owner |
| 033000 | Cast-in-Place Concrete | \$ | 655,900 | CCC |
| 033510 | Polish Concrete Finishing | \$ | 92,916 | Creative Concepts |
| 042200 | Concrete Unit Masonry | \$ | 82,221 | LMR |
| 051000 | Structural Metal Framing | \$ | 850,777 | Nova |
| 053100 | Steel Decking | | w/struct stl | |
| 055000 | Metal Fabrications | | w/struct stl | |
| 055100 | Metal Stairs | | w/struct stl | |
| 057000 | Decorative Metal | | w/struct stl | |
| 057100 | Decorative Metal Stairs | | w/struct stl | |
| 061000 | Rough Carpentry | \$ | 127,880 | T Allen |
| 061719 | Cross-Laminated Timber | | w/fin carp | |
| 062000 | Finish Carpentry | \$ | 582,013 | Reserve Millwork |
| 064023 | Interior Architectural Woodwork | | w/fin carp | |
| 071326 | Self-Adhering Sheet Waterproofing | \$ | 48,500 | AKA Team |
| 072100 | Thermal Insulation | | w/sections | |
| 072700.23 | Air Barriers | ٧ | v/gyp board | |
| 074213 | Metal Wall Panels | \$ | 1,798,770 | Mowhawk Metal |
| 075419 | Polyvinyl-Chloride Roofing | \$ | 291,667 | Tycor |
| | Temporary Roofing | \$ | 50,000 | |
| 076200 | Sheet Metal Flashing and Trim | | w/ sections | |
| 077100 | Roof Specialties | | w/roofing | |
| 078123 | Intumescent Fireproofing | | w/painting | |





| CSI Code | Item Description | Bid Amount | Subcontractor/Remarks |
|----------|---|----------------|-----------------------|
| 078413 | Penetration Firestopping | \$ 45,000 | Akron Fireproof |
| 079200 | Joint Sealants | \$ 12,976 | Coon Rest |
| 079219 | Acoustical Joint Sealants | w/sections | |
| 080671 | Door Hardware Schedule | w/sections | |
| 081113 | Hollow Metal Doors and Frames | \$ 83,500 | Functional |
| 081416 | Flush Wood Doors | w/hm | |
| 083113 | Access Doors and Frames | \$ 700 | |
| 084126 | All- Glass Entrances | w/alum | |
| 084233 | Revolving Door Entrances | w/glaz façade | |
| 084523 | Geodesic Skylight System | \$ 83,944 | United Glass |
| 085113 | Glazed Facade | \$ 1,505,538 | United Glass |
| 087100 | Door Hardware | w/sections | |
| 087200 | Saddles | w/hm | |
| 088000 | Glass and Glazing | w/glaz façade | |
| 092246 | Resilient Supports for Gyp Board Assemblies | w/gyp board | |
| 092500 | Seamless Absorptive Plaster | w/gyp board | |
| 092900 | Gypsum Board | \$ 1,380,289 | ILI |
| 093000 | Tiling | \$ 27,975 | Mesina |
| 095113 | Acoustical Panel Ceilings | \$ 538,716 | ILI |
| 095133 | Metal Ceilings | w/act ceilings | |
| 095443 | Stretched-Fabric Ceiling Systems | \$ 29,907 | Frank Novak |
| 096400 | Wood Flooring | \$ 77,945 | PCC |
| 096510 | Linoleum Sheet Flooring | \$ 102,500 | Flooring Spec |
| 096536 | Static-Control Resilient Flooring | w/linoleum | |
| 096813 | Tile Carpeting | w/linoleum | |
| 097213 | Tackable Wall Surfacing | w/sound panls | |
| 098316 | Sprayed Applied Acoustic Finish | w/gyp board | |
| 098413 | Fixed Sound-Absorptive Panels | \$ 102,162 | ILI |
| 099000 | Painting and Coating | \$ 69,400 | Perform Paint |
| 099623 | Graffiti-Resistant Coatings | w/mtl panels | |
| 101400 | Signage | allow | |
| 102201 | Glass Partition System | \$ 66,964 | Infinium |





| CSI Code | Item Description | Bid Amount | Subcontractor/Remarks |
|----------|--|------------|-----------------------|
| 102800 | Toilet, Bath, and Laundry Accessories | \$ 7,841 | Gratton Building |
| 104416 | Fire Extinguishers | \$ 1,275 | * |
| 113100 | Appliances | by owner | |
| 116133 | Rigging Systems and Controls | \$ 327,750 | Allowance |
| 116143 | Stage Curtains | w/rigging | |
| 122200 | Curtains and Drapes | w/rigging | |
| 123671 | Paper-Composite Countertops | w/fin carp | |
| 124823 | Entrance Floor Grids | w/flooring | |
| | Custom Furniture | \$ 103,275 | Alex Sutula |
| 129300 | Site Furnishings | \$ 27,925 | |
| | Pre-cast concrete seating | alternate | |
| | Site Fencing | fencing | |
| | Trench Drain Grate | w/concrete | |
| 129313 | Bicycle Racks | w/misc | |
| | Bike Repair Station | w/misc | |
| 142100 | Electric Traction Elevators | \$ 118,729 | Kone |
| 210400 | Firestopping | w/fire | |
| 210500 | Common Work Results for Fire Suppression | \$ 92,000 | Fire Tech |
| 210523 | General-Duty Valves for Water-Based Fire-Suppression Piping | w/fire | |
| 210533 | Identification for Fire Suppression Piping and Equipment | w/fire | |
| 211100 | Facility Fire-Suppression Water-Service Piping | w/fire | |
| 211300 | Fire-Suppression Sprinkler Systems | w/fire | |
| 220400 | Firestopping | w/plumbing | |
| 220513 | Common Motor Requirements for Plumbing Equipment | w/plumbing | |
| 220517 | Sleeves and Sleeve Seals for Plumbing Piping | w/plumbing | |
| 220519 | Meters and Gages for Plumbing Piping | w/plumbing | |
| 220523 | General-Duty Valves for Plumbing Piping | w/plumbing | |
| 220529 | Hangers and Supports for Plumbing Piping and Equipment | w/plumbing | |
| 220548 | Vibration and Seismic Controls for Plumbing Piping and Equipment | w/plumbing | |
| 220553 | Identification for Plumbing Piping and Equipment | w/plumbing | |
| 220716 | Plumbing Equipment Insulation | w/plumbing | |
| 220719 | Plumbing Piping Insulation | w/plumbing | |





| CSI Code | Item Description | Bid Amount | Subcontractor/Remarks |
|-----------|--|--------------|-----------------------|
| 220719.11 | Under Lavatory Pipe and Supply Covers | w/plumbing | |
| 220800 | Commissioning of Plumbing | w/plumbing | |
| 221005 | Plumbing Piping | w/plumbing | |
| 221006 | Plumbing Piping Specialties | w/plumbing | |
| 223000 | Plumbing Equipment | \$ 257,750 | JF Gallagher |
| 224400 | Plumbing Fixtures | w/plumbing | |
| 230400 | Firestopping | w/hvac | |
| 230513 | Common Motor Requirements for HVAC Equipment | w/hvac | |
| 230516 | Expansion Fittings and Loops for HVAC Piping | w/hvac | |
| 230517 | Sleeves and Sleeve Seals for HVAC Piping | w/hvac | |
| 230519 | Meters and Gages for HVAC Piping | w/hvac | |
| 230523 | General-Duty Valves for HVAC Piping | w/hvac | |
| 230529 | Hangers and Supports for HVAC Piping and Equipment | w/hvac | |
| 230548 | Vibration and Seismic Controls for HVAC | w/hvac | |
| 230549 | Sound Pressure Sound Power Level Limits | w/hvac | |
| 230553 | Identification for HVAC Piping and Equipment | w/hvac | |
| 230593 | Testing, Adjusting, and Balancing for HVAC | w/hvac | |
| 230713 | Duct Insulation | w/hvac | |
| 230716 | HVAC Equipment Insulation | w/hvac | |
| 230719 | HVAC Piping Insulation | w/hvac | |
| 230800 | Commissioning of HVAC | w/hvac | |
| 230901 | Bi-Polar Ionization Aire Purification Systems | w/hvac | |
| 230913 | Instrumentation and Control Devices for HVAC | \$ 1,080,000 | K Company |
| 230914 | Variable Frequency Drives | w/hvac | |
| 230923 | Direct-Digital Control System for HVAC | w/hvac | |
| 230993 | Sequence of Operations for HVAC Controls | w/hvac | |
| 231123 | Facility Natural-Gas Piping | w/hvac | |
| 232113 | Hydronic Piping | w/hvac | |
| 232114 | Hydronic Specialties | w/hvac | |
| 232123 | Hydronic Pumps | w/hvac | |
| 232300 | Refrigerant Piping | w/hvac | |
| 232500 | HVAC Water Treatment | w/hvac | |





| CSI Code | Item Description | Bid Amount | Subcontractor/Remarks |
|-----------|--|--------------|-----------------------|
| 233100 | HVAC Ducts and Casings | w/hvac | |
| 233300 | Air Duct Accessories | w/hvac | |
| 233305 | Thermally Insulated Control Dampers Noise | w/hvac | |
| 233319 | Control for Ductwork | w/hvac | |
| 233413 | Axial HVAC Fans | w/hvac | |
| 233423 | HVAC Power Ventilators | w/hvac | |
| 233600 | Air Terminal Units | w/hvac | |
| 233700 | Air Outlets and Inlets | w/hvac | |
| 235100 | Breechings, Chimneys, and Stacks | w/hvac | |
| 235216 | Condensing Boilers | w/hvac | |
| 236313 | Air-Cooled Refrigerant Condensers | w/hvac | |
| 237401 | Outdoor Air handling Units Small-Capacity | w/hvac | |
| 238126.13 | Small-Capacity Split-System Air-Conditioners | w/hvac | |
| 238200 | Convection Heating and Cooling Units | w/hvac | |
| 260500 | Common Work Results for Electrical | w/elec | |
| 260501 | Fire Stopping | w/elec | |
| 260519 | Low-Voltage Electrical Power Conductors and Cables | w/elec | |
| 260526 | Grounding and Bonding for Electrical Systems | w/elec | |
| 260529 | Hangers and Supports for Electrical Systems | w/elec | |
| 260533 | Raceway and Boxes for Electrical Systems | w/elec | |
| 260534 | Cabinets and Enclosure for Electrical System | w/elec | |
| 260548 | Vibration and Seismic Controls for Electrical Systems | w/elec | |
| 260553 | Identification for Electrical Systems | w/elec | |
| 262416 | Panelboards | \$ 1,375,422 | Einheit Elec |
| 262499 | Power System Studies | w/elec | |
| 262613 | Fuses | w/elec | |
| 262726 | Wiring Devices | w/elec | |
| 262816 | Enclosed Switches and Circuit Breakers | w/elec | |
| 262913 | Enclosed Controllers | w/elec | |
| 262914 | Enclosed Contractors | w/elec | |
| 263216 | Steam-Turbine Generators | w/elec | |
| 264313 | Surge Protective Devices for Low-Voltage Electrical Power Circuits | w/elec | |





| CSI Code | Item Description | Bid Amount | Subcontractor/Remarks |
|----------|---|---------------|-----------------------|
| 265100 | Interior Lighting | w/elec | |
| 265600 | Exterior Lighting | w/eleo | |
| 270100 | Operation and Maintenance of Communications Systems | \$ 272,933 | Harrington |
| 270300 | Cabling Systems Administration | w/comm | |
| 270528 | Pathways for Communications Systems | w/comm | |
| 270700 | Technology Grounding System | w/comm | |
| 271100 | Communications Equipment Room Fittings | w/comm | |
| 275100 | Distributed Audio-Video Communications Systems | w/comm | |
| 283111 | Fire Alarm System | w/comm | Harrington |
| 312200 | Grading | NIC | * |
| 321300 | Site Concrete | w/cond | |
| | Trap Rock Aggregate | w/cond | |
| | Exposed Aggregate Finish | w/cond | |
| | Landscaping and Gravel Mulch | \$ 3,400 | |
| | Fencing | \$ 19,300 | Petty Group |
| | Interior Signage Allowance | \$ 15,000 | |
| | Digital Informational Signage Allowance | \$ 20,000 | |
| | Neon Building Signage LED Strip Allowance | \$ 35,000 | |
| | Transformer Fence and Gate Allowance | \$- | |
| | | | |
| | Total Direct Construction Cost | \$ 13,213,374 | |



Diversity and Inclusion

September 13, 2021



| | Diversity and Inclusion | | | | | | |
|---|---------------------------------------|-----------------------|---|----------------|-----------------|---------------|--|
| Bid Package and Description | Subcontractor | MBE % | FBE % | SBE % | GMP Value | Participation | |
| BP-3A Concrete | Cleveland Cement | \$314,832.00 | | | \$ 655,900.00 | 48% | |
| BP-3B Polished Concrete Finishing | Creative Concepts | | | | \$ 92,916.00 | 0% | |
| BP-4A Masonry | LMR | | \$82,221.00 | | \$ 82,221.00 | 100% | |
| BP-5A Struct Misc. Steel | Nova | \$269,000.00 | | \$850,777.00 | \$ 850,777.00 | 100% | |
| BP-6A Carpentry | T. Allen | | | \$127,880.00 | \$ 127,880.00 | 100% | |
| BP-6B Arch Woodwork | Reserve Millwork | \$50,000.00 | | \$582,013.00 | \$ 582,013.00 | 100% | |
| BP-7A Roofing | Tycor | \$89,150.00 | | | \$ 297,167.00 | 30% | |
| BP-7B Waterproofing | AKA | \$48,500.00 | | | \$ 48,500.00 | 100% | |
| BP-7C Caulking | Coon Rest | | | \$12,976.00 | \$ 12,976.00 | 100% | |
| BP-7D MTL Wall Panels | Mohawk Metal | \$263,000.00 | | | \$ 1,798,770.00 | 15% | |
| BP -7E Fireproofing | Akron Fire Proofing | | | | \$ 45,000.00 | 0% | |
| BP-8A Glass and Alum | United Glass | \$265,000.00 | \$124,000.00 | | \$ 1,505,538.00 | 26% | |
| BP-8B Doors/ frames/ hardware | Functional | | | \$83,500.00 | \$ 83,500.00 | 100% | |
| BP-8C Skylight | United Glass | \$15,109.00 | | | \$ 83,944.00 | 18% | |
| BP-9A Gypsum Board | JLJI | \$248,452.00 | | | \$ 1,380,289.00 | 18% | |
| BP-9B Acoustical Ceilings | JLJI | \$96,969.00 | | | \$ 538,716.00 | 18% | |
| BP-9C Fabric Ceiling | Frank Novak | | \$29,907.00 | | \$ 29,907.00 | 100% | |
| BP-9D Flooring | Floor Spec | | \$102,500.00 | | \$ 102,500.00 | 100% | |
| BP-9E Painting | Performance | | \$69,400.00 | | \$ 69,400.00 | 100% | |
| BP-9F Cermaic Tile | Messina Flooring | | | | \$ 27,975.00 | 0% | |
| BP-9G Wood Flooring | PCC | | | | \$ 77,945.00 | 0% | |
| BP-9H Acoustical Panels | J L J I | \$18,389.00 | | | \$ 102,162.00 | 18% | |
| BP-10 Glass Partitions | Infinium | , | | \$66,964.00 | . , | 100% | |
| BP-10B Toilet Accessories | Gratton | | \$7,841.00 | 1 | \$ 7,841.00 | 100% | |
| BP-10C Fire Protection Specialties | PCC | | 1 / | | \$ 1,275.00 | 0% | |
| BP-12B Custom Furniture | Alex Sutula | | | | \$ 103,275.00 | 0% | |
| BP-14A Traction Elevator | Kone | | | | \$118,729 | 0% | |
| BP-21A Fire Suppression | Fire Tech | | | \$92,000.00 | | 100% | |
| BP-22A Plumbing | JF Gallagher | \$46,395.00 | | \$276,200.00 | | 107% | |
| BP-23A HVAC | K Company | \$194,400.00 | \$1,080,000.00 | , , ., | \$ 1,080,000.00 | 100% | |
| BP-26A Electrical | Einheit Elec | \$256,025.00 | , ,, | \$1,375,422.00 | | 100% | |
| BP-27A Communications | Harrington | \$9,130.00 | | +-,, | \$ 272,933.00 | 3% | |
| Misc Trades | Vendors | +=,====== | | | \$ 27,925.00 | 0% | |
| Landscaping | DTE | | \$3,400.00 | | \$ 3,400.00 | 100% | |
| Fencing | Petty Group | \$19,300.00 | ÷=;:::::::::::::::::::::::::::::::::::: | | \$ 19,300.00 | 100% | |
| | Diversity Value: | \$2,203,651.00 | \$1,499,269.00 | \$3,467,732.00 | ÷ 10,000.00 | | |
| | Participation % | \$2,203,031.00 18% | 12% | 29% | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | CPL Goals: | 18% | 9% | 15% | | | |



Project Alternates

September 13, 2021



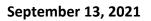
Project Alternates

| | Project An | ternates | |
|--------------|---|---------------------|-----------------------|
| CSI Code | Item Description | Bid Amount | Subcontractor/Remarks |
| | Alterna | ite 1: | |
| Add exterior | metal mesh panel and structure | | |
| | | | |
| | Structural and Misc Metals | | |
| | Metal Mesh Panels | | |
| | | | |
| | Subtotal | \$ - | |
| | General Conditions | | |
| | General Liability Insurance | \$ - \$ - | |
| | Construction Contingency | \$ - | |
| | Performance and Payment Bond | \$ - | |
| | | | |
| | CM Fee | \$ - | 2% |
| | Total Add | \$- | \$ - |
| | | | |
| | Alterna | ite 2: | |
| Add Type K N | Aagnetic Strip Light Fixture | | |
| | 1 | | |
| | Electrical | \$ (5,000) | |
| | | | |
| | Subtotal | \$ (5,000) | |
| | | | |
| | General Conditions | \$ - | |
| | General Liability Insurance Construction Contingency | \$ (28) \$ (100) | |
| | Performance and Payment Bond | \$ (100) | |
| | | | |
| | CM Fee | \$ (90) | 2% |
| | Total Add | \$ (5,218) | \$ - |
| | | | |
| N 1 1 | Alterna | ite 3: | |
| Deduct secor | nd floor work station | | |
| | | | |
| | Carpentry | \$ (3,500) | |
| | Architectural Finish Carpentry | \$ (40,947) | |
| | | | |
| | Subtotal | \$ (44,447) | |
| | General Conditions | \$ - | |
| | General Liability Insurance | \$ (244) | |
| | Construction Contingency | \$ (889) | |
| | Performance and Payment Bond | \$ - | |
| | CM Fee | | 2% |
| | | \$ (798) | ۷ <u>۲</u> ۵ |
| | | | |

September 13, 2021



| Project Alternates | | | | | | |
|--|----------|-----------|-----------------------|--|--|--|
| CSI Code Item Description | Bio | d Amount | Subcontractor/Remarks | | | |
| Total Deduc | t \$ | (46,379) | \$ | | | |
| Alterr | ate 4: | | | | | |
| Deduct Event Furniture | | | | | | |
| Owner Furniture | | Du Ouraan | | | | |
| | | By Owner | | | | |
| C. http:// | | | | | | |
| Subtota | II Ş | - | | | | |
| General Conditions | \$ | - | | | | |
| General Liability Insurance | \$ | - | | | | |
| Construction Contingency | \$ | - | | | | |
| Performance and Payment Bond | \$ | - | | | | |
| CM Fee | \$ | - | 2% | | | |
| Total Deduc | t \$ | - | \$ | | | |
| | ate 5: | | | | | |
| HVAC | | | | | | |
| Electrical | \$ | 37,500 | | | | |
| Subtota | ıl \$ | 37,500 | | | | |
| General Conditions | \$ | - | | | | |
| General Liability Insurance | \$ | 206 | | | | |
| Construction Contingency | \$ | 750 | | | | |
| Performance and Payment Bond | \$ | 302 | | | | |
| CM Fee | \$ | 679 | 2% | | | |
| Total Ad | | 39,437 | \$ 39,43 | | | |
| Altor | ate 6: | | | | | |
| Deduct Concrete Sidewalk Finish | | | | | | |
| Cast In Place Concrete | ~ | (46,500) | | | | |
| | \$ | (40,500) | | | | |
| | | | | | | |
| Subtota | | (46,500) | | | | |
| General Conditions | \$ | - | | | | |
| General Liability Insurance | \$ | (256) | | | | |
| | | | | | | |
| Construction Contingency Performance and Payment Bond | \$ \$ | (930) | | | | |





| Proje | ct Al | terna | tes |
|-------|-------|-------|-----|
| | _ | | |

| CSI Code | Item Description | Bid | Amount | Subcontractor/Remarks |
|---------------|---|-------|----------|-----------------------|
| | CM Fee | \$ | (835) | 2% |
| | Total Deduct | \$ | (48,521) | \$ - |
| | | | | |
| | Alterna | te 7: | | |
| Add: Artistic | Site Benches | | | |
| | Precast Artistic Site Benches | \$ | 58,500 | |
| | | | | |
| | | | | |
| | Subtotal | \$ | 58,500 | |
| | General Conditions | \$ | - | |
| | General Liability Insurance | \$ | 322 | |
| | Construction Contingency | \$ | 1,170 | |
| | Performance and Payment Bond | \$ | 471 | |
| | CM Fee | \$ | 1,059 | 2% |
| | Total Add | \$ | 61,522 | \$ 61,522 |
| | Alterna | +0.01 | | |
| Change Inter | ior glass parition to gypsum board partition 8' at Tech Lea | | enter | |
| | | 0 | | |
| | Glass Demountable Partitions | \$ | (5,875) | |
| | Gyp Board Partitions | \$ | 512 | |
| | Painting | \$ | 96 | |
| | | | | |
| | Subtotal | \$ | (5,267) | |
| | General Conditions | \$ | - | |
| | General Liability Insurance | \$ | (29) | |
| | Construction Contingency | \$ | (105) | |
| | Performance and Payment Bond | \$ | - | |
| | CM Fee | \$ | (95) | 2% |
| | Total Deduct | \$ | (5,496) | \$ - |
| | | | | |
| | Alterna | te 9: | | |

| | Alterna | ite 9: | | Alternate 9: | | | | | |
|--------|---|--------|-----------|--------------|--|--|--|--|--|
| Change | aluminum curtainwall and glass to full height 24' glass | | | | | | | | |
| | | | | | | | | | |
| | | 4 | | | | | | | |
| | Aluminum Curtainwall | Ş | 1,357,500 | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | Subtotal | \$ | 1,357,500 | | | | | | |
| | | | | | | | | | |
| | General Conditions | \$ | - | | | | | | |

September 13, 2021



Project Alternates

| CSI Code | Item Description | Bid Amount | Subcontractor/Remarks |
|----------|------------------------------|-----------------|-----------------------|
| | General Liability Insurance | \$ 7,466 | |
| | Construction Contingency | \$ 27,150 | |
| | Performance and Payment Bond | \$ 10,599 | |
| | CM Fee | \$ 24,548 | 2% |
| | Total Add | \$ 1,427,263 | \$ 1,427,263 |

| | Alternate 10: | | | | |
|---------------|---------------------------------|------|------|--|--|
| Change mezzai | nine flooring from FI-2 to FI-1 | | | | |
| | | | | | |
| v | vood flooring | | | | |
| | inoleum flooring | | | | |
| | - | | | | |
| | | | | | |
| | Subtotal | \$ - | | | |
| G | General Conditions | \$ - | | | |
| G | General Liability Insurance | \$- | | | |
| С | Construction Contingency | \$ - | | | |
| P | erformance and Payment Bond | \$ - | | | |
| С | IM Fee | \$- | 2% | | |
| | Total Add | \$- | \$ - | | |

| Alterna | te 11: | | |
|--------------------------------|--------|----------|------|
| Deduct Booths | | | |
| | | | |
| Structural and Misc Metals | \$ | (7,200) | |
| Carpentry | \$ | - | |
| Architectural Finish Carpentry | \$ | - | |
| Gypsum Board Assemblies | \$ | - | |
| Mesh Ceilings | \$ | (17,226) | |
| Painting | \$ | - | |
| Acoustical Panels | \$ | - | |
| Custom Furniture | \$ | - | |
| lighting | \$ | (7,460) | |
| Subtotal | \$ | (31,886) | |
| General Conditions | \$ | - | |
| General Liability Insurance | \$ | (175) | |
| Construction Contingency | \$ | (638) | |
| Performance and Payment Bond | \$ | - | |
| CM Fee | \$ | (573) | 2% |
| Total Deduct | \$ | (33,272) | \$ - |

September 13, 2021



Project Alternates

| CSI Code | Item Description | Bid Amount | Subcontractor/Remarks |
|----------|------------------------------|-----------------|-----------------------|
| | General Liability Insurance | \$ 7,466 | |
| | Construction Contingency | \$ 27,150 | |
| | Performance and Payment Bond | \$ 10,599 | |
| | CM Fee | \$ 24,548 | 2% |
| | Total Add | \$ 1,427,263 | \$ 1,427,263 |

| | Alternat | :e 10: | |
|---------------|---------------------------------|--------|------|
| Change mezzar | nine flooring from FI-2 to FI-1 | | |
| | | | |
| v | vood flooring | | |
| | inoleum flooring | | |
| | - | | |
| | | | |
| | Subtotal | \$ - | |
| G | General Conditions | \$ - | |
| G | General Liability Insurance | \$- | |
| С | Construction Contingency | \$ - | |
| P | erformance and Payment Bond | \$ - | |
| C | CM Fee | \$ - | 2% |
| | Total Add | \$- | \$ - |

| Alterna | te 11: | | |
|--------------------------------|--------|----------|------|
| Deduct Booths | | | |
| | | | |
| Structural and Misc Metals | \$ | (7,200) | |
| Carpentry | \$ | - | |
| Architectural Finish Carpentry | \$ | - | |
| Gypsum Board Assemblies | \$ | - | |
| Mesh Ceilings | \$ | (17,226) | |
| Painting | \$ | - | |
| Acoustical Panels | \$ | - | |
| Custom Furniture | \$ | - | |
| lighting | \$ | (7,460) | |
| Subtotal | \$ | (31,886) | |
| General Conditions | \$ | - | |
| General Liability Insurance | \$ | (175) | |
| Construction Contingency | \$ | (638) | |
| Performance and Payment Bond | \$ | - | |
| CM Fee | \$ | (573) | 2% |
| Total Deduct | \$ | (33,272) | \$ - |

General Conditions

CM Fee

General Liability Insurance

Construction Contingency

Performance and Payment Bond

September 13, 2021



| SI Code | Item Description | Bid Amount | Subcontractor/Remarks |
|------------|---|--|-----------------------|
| | Alternat | te 12: | |
| luct Mes | h Lattern | | |
| | Structural and Misc Metals | \$ (26,053) | |
| | Gypsum Board Assemblies | \$ (583) | |
| | Mesh Ceilings | \$ (6,415) | |
| | Painting | \$ (2,800) | |
| | Electrical lighting | \$ (7,460) | |
| | Subtotal | \$ (43,311) | |
| | General Conditions | \$ - | |
| | General Liability Insurance | \$ (238) | |
| | Construction Contingency | \$ (866) | |
| | Performance and Payment Bond | \$ - | |
| | CM Fee | \$ (778) | 2% |
| | Total Deduct | \$ (45,193) | \$ |
| | Alternat | | |
| educt East | | | |
| | Fencing | \$ (22,400) | |
| | | | |
| | Subtotal | \$ (22,400) | |
| | General Conditions | \$ - | |
| | General Liability Insurance | \$ (123) | |
| | | J (123) | |
| | Construction Contingonsy | | |
| | Construction Contingency Performance and Payment Bond | \$ (448) | |
| | Performance and Payment Bond | \$ (448) \$ - | 2% |
| | Performance and Payment Bond CM Fee | \$ (448) \$ - \$ (402) | 2% |
| | Performance and Payment Bond | \$ (448) \$ - \$ (402) | |
| | Performance and Payment Bond CM Fee Total Deduct Alternat | \$ (448) \$ - \$ (402) \$ (23,373) | |
| duct Cust | Performance and Payment Bond CM Fee Total Deduct | \$ (448) \$ - \$ (402) \$ (23,373) | |
| duct Cust | Performance and Payment Bond CM Fee Total Deduct Alternat om Circulation Desk | \$ (448) \$ - \$ (402) \$ (23,373) te 14: | \$ |
| duct Cust | Performance and Payment Bond CM Fee Total Deduct Alternat | \$ (448) \$ - \$ (402) \$ (23,373) | \$ |

Subtotal \$

\$

\$

\$

\$

\$

(99,270)

-

(1,985)

-

(1,782)

2%

(546)

Alternate Detail Page 17 of 25

September 13, 2021



| Project Alternates | | | |
|--------------------|------------------------------|--------------|-----------------------|
| CSI Code | Item Description | Bid Amount | Subcontractor/Remarks |
| | Total Deduct | \$ (103,583) | \$ |
| | | ¢ (100,000) | ¥ |
| | Alternat | e 15: | |
| Deduct Early | Leak Detection System Roof | | |
| | 1 | | 1 |
| | PVC Roofing | \$ (5,500) | |
| | | | |
| | Subtotal | \$ (5,500) | |
| | General Conditions | \$ - | |
| | General Liability Insurance | \$ (30) | |
| | Construction Contingency | \$ (110) | |
| | Performance and Payment Bond | \$ - | |
| | CM Fee | | 2% |
| | | \$ (99) | |
| | Total Deduct | \$ (5,739) | \$ - |
| | Alternat | e 16: | |
| Deduct Enha | nced Performance Lighting | | |
| | | | |
| | Electrical | \$ (46,940) | |
| | | \$ (40,940) | |
| | | Å (| |
| | Subtotal | \$ (46,940) | |
| | General Conditions | \$- | |
| | General Liability Insurance | \$ (258) | |
| | Construction Contingency | \$ (939) | |
| | Performance and Payment Bond | \$- | |
| | CM Fee | \$ (843) | 2% |
| | | | |
| | Total Deduct | \$ (48,980) | > - |

General Conditions

CM Fee

General Liability Insurance

Construction Contingency

Performance and Payment Bond

September 13, 2021



| SI Code | Item Description | Bid Amount | Subcontractor/Remarks |
|------------|---|--|-----------------------|
| | Alternat | te 12: | |
| luct Mes | h Lattern | | |
| | Structural and Misc Metals | \$ (26,053) | |
| | Gypsum Board Assemblies | \$ (583) | |
| | Mesh Ceilings | \$ (6,415) | |
| | Painting | \$ (2,800) | |
| | Electrical lighting | \$ (7,460) | |
| | Subtotal | \$ (43,311) | |
| | General Conditions | \$ - | |
| | General Liability Insurance | \$ (238) | |
| | Construction Contingency | \$ (866) | |
| | Performance and Payment Bond | \$ - | |
| | CM Fee | \$ (778) | 2% |
| | Total Deduct | \$ (45,193) | \$ |
| | Alternat | | |
| educt East | | | |
| | Fencing | \$ (22,400) | |
| | | | |
| | Subtotal | \$ (22,400) | |
| | General Conditions | \$ - | |
| | General Liability Insurance | \$ (123) | |
| | | J (123) | |
| | Construction Contingonsy | | |
| | Construction Contingency Performance and Payment Bond | \$ (448) | |
| | Performance and Payment Bond | \$ (448) \$ - | 2% |
| | Performance and Payment Bond CM Fee | \$ (448) \$ - \$ (402) | 2% |
| | Performance and Payment Bond | \$ (448) \$ - \$ (402) | |
| | Performance and Payment Bond CM Fee Total Deduct Alternat | \$ (448) \$ - \$ (402) \$ (23,373) | |
| duct Cust | Performance and Payment Bond CM Fee Total Deduct | \$ (448) \$ - \$ (402) \$ (23,373) | |
| duct Cust | Performance and Payment Bond CM Fee Total Deduct Alternat om Circulation Desk | \$ (448) \$ - \$ (402) \$ (23,373) te 14: | \$ |
| duct Cust | Performance and Payment Bond CM Fee Total Deduct Alternat | \$ (448) \$ - \$ (402) \$ (23,373) | \$ |

Subtotal \$

\$

\$

\$

\$

\$

(99,270)

-

(1,985)

-

(1,782)

2%

(546)

Alternate Detail Page 17 of 25

September 13, 2021



| Project Alternates | | | |
|--------------------|------------------------------|--------------|-----------------------|
| CSI Code | Item Description | Bid Amount | Subcontractor/Remarks |
| | Total Deduct | \$ (103,583) | \$ |
| | | ¢ (100,000) | ¥ |
| | Alternat | e 15: | |
| Deduct Early | Leak Detection System Roof | | |
| | 1 | | 1 |
| | PVC Roofing | \$ (5,500) | |
| | | | |
| | Subtotal | \$ (5,500) | |
| | General Conditions | \$ - | |
| | General Liability Insurance | \$ (30) | |
| | Construction Contingency | \$ (110) | |
| | Performance and Payment Bond | \$ - | |
| | CM Fee | | 2% |
| | | \$ (99) | |
| | Total Deduct | \$ (5,739) | \$ - |
| | Alternat | e 16: | |
| Deduct Enha | nced Performance Lighting | | |
| | | | |
| | Electrical | \$ (46,940) | |
| | | \$ (40,940) | |
| | | A (| |
| | Subtotal | \$ (46,940) | |
| | General Conditions | \$- | |
| | General Liability Insurance | \$ (258) | |
| | Construction Contingency | \$ (939) | |
| | Performance and Payment Bond | \$- | |
| | CM Fee | \$ (843) | 2% |
| | | | |
| | Total Deduct | \$ (48,980) | > - |



Qualifications and Clarifications



September 13, 2021

| 1 | C C | MLK Branch Library | | | | |
|-------|--|---|--|--|--|--|
| | CI | EVELAND PUBLIC LIBRARY Qualifications & Clarifications | | | | |
| Gon | oral Dra | ject Clarifications | | | | |
| Gen | | | | | | |
| 1. | The GN | P estimate is based on the following documents: | | | | |
| | So-II , | J Kurtz Architects GMP Project Drawing dated 8/16/21 | | | | |
| | So-II , | J Kurtz Architects GMP Specifications dated 8/16/21 | | | | |
| | | J Kurtz Architects Furniture GMP manual dated 8/16/21 | | | | |
| | Adde | ndum One dated 8/24/2021 | | | | |
| 2. | CPL ML | K Library Gross Square Footage 30,551 sqft. Net Square Footage of the Library Propper is 29,083 sqft. | | | | |
| 3. | The GN | P estimate is based on the Library portion of the project starting on or during February 2022. Material cost escalation | | | | |
| 5. | could b | e incurred if the project is delayed by the developer. | | | | |
| 4. | The GN | he GMP estimate is based on the assumption that all materials incorporated into the project will be exempt from State of Ohio | | | | |
| | and local sales tax. | | | | | |
| 5. | 5. The following Allowances are included in the CPL MLK Library GMP Estimate | | | | | |
| | Building Enclosure Contractor Perform Requirements Allowance \$6,000.00 | | | | | |
| | | Signage Allowance \$15,000.00 | | | | |
| | | nformation Signage Allowance \$20,000.00 | | | | |
| | | uilding Signage and LED Strips Allowance \$35,000.00 | | | | |
| | | ng for Transformer and Generator Allowance \$25,000.00 | | | | |
| | | te Add for Custom Precast Benches Allowance (Material and Labor \$58,500.00) | | | | |
| | | ase as noted in finish schedule is figured as a material allowance of \$10.00 per lineal foot (358 lnft. of metal base) | | | | |
| | | wance of \$25,000 is included in the Custom Furniture for furniture Items A2 Podium and A6 Nesting Tables (No | | | | |
| | | cturer was provided for the acrylic and the furniture manufactures would not quote | | | | |
| | | wance of \$327,500.00 is provided for the curtains and curtain rigging. The Design Team and PCC will work to complete this | | | | |
| | | of work within the Allowance. | | | | |
| 6 | | ral isolation of the fitness rooms (Lofts) concrete slab are not included in this estimate. The costs for this structural isolation | | | | |
| 0. | | uded in the costs for the Lofts. | | | | |
| - | | | | | | |
| | | P estimate is based on full use of Reserve Court through out the entirety of the project. | | | | |
| 8. | | P estimate is based on good faith efforts to create opportunities for disadvantaged business and workers in the City of | | | | |
| | Clevela | | | | | |
| 9. | | fing insulation manufactures are basing the material cost based on time of delivery. Any cost increase will be submitted | | | | |
| | and rev | iewed with the Owner and Design team. | | | | |
| 10. | . Renderings provided in the project documents are for presentation purposes and are not construction documents that note or | | | | | |
| | indicate | e materials or construction on the project. | | | | |
| 11. | Panzica | Construction will utilize our Standard Subcontract form for this project. | | | | |
| 12. | The VE | Cost Savings Items will be reviewed with the CPL, Design Team and PCC for acceptance of the VE Cost Savings Items. | | | | |
| 13. | Some c | ost analysis continues and will continue. Cost will be adjusted but not exceed the GMP amount stated in the GMP summary | | | | |
| | | | | | | |
| | | | | | | |
| Estir | nate Q | ualifications | | | | |
| Divis | ion '010 | 000 - General Requirements | | | | |
| | | · | | | | |
| 0143 | 800-01 | Inspection and Testing Services are By Owner . | | | | |
| 0180 | 00-01 | Delegated Design process as noted in specification sections 018000 is excluded from the GMP. Design Assist will be based | | | | |
| 0100 | .00 01 | off of the design noted in the project documents and specifications | | | | |
| 0180 | 00-02 | The specifications of this section shall apply only to Section 084201 - Glass Entrances, 085113 - Aluminum Window System | | | | |
| 0100 | ,50-0Z | and 08000 - Exterior Glazing. All other specification sections referenced in Specification 018000 Building Enclosures | | | | |
| | | Contract Performance Requirements materials and material performances have been selected by the Architect of Record | | | | |
| | | and are not subject to this specification section | | | | |
| | | | | | | |



September 13, 2021

| Qualifications & Clarifications General Project Clarification Specification Section 070001 - Rainscreen System referenced in this section has not been provided in these project specification, therefore any reference to this section of work is considered void. 018113-01 Nic EED score sheets has been provided for the project. Paratica Construction will provide the information as noted in the Individual specifications sections. When a LEED score sheet is provided it will be reviewed and priced for compliance against the documents. 018113-02 Nit requirements of Flush-Out and Air Quality Testing are the responsibility of the The Owner and no cost have been included in the GMP. 01800-01 All mediralis, products and building systems specified in the Project Specifications are presumed to have been vetted to meet the General Acoustical Requirements to site Requirement testing. 019100-01 All Building Commissioning Fundamental or Enhanced are the responsibility of the Owner. Division 030000 • Kisting Conditions Division 050000 • Existing Conditions Division 050000 • Metals Division 060000 • Metals Division 060000 • Metals Division 060000 • Model as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for milliwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. The long cafe bench back was priced as horizon | | MLK Branch Library | | |
|---|--------------|--|--|--|
| 018000-03 Specification Section 070001 - Rainscreen System referenced in this section has not been provided in these project specifications, therefore any reference to this section of work is considered void. 018113-01 Ni CED Score sheet has been provided for the project. Paraica Construction will provide the information as noted in the individual specifications sections. When a LEED score sheet is provided it will be reviewed and priced for compliance against the documents. 018113-02 All requirements of Flush-Out and Air Quality Testing are the responsibility of the The Owner and no cost have been included in the GMP. 018113-02 All requirements of Flush-Out and Air Quality Testing are the responsibility of the The Owner and no cost have been verted to meet the General Acoustical Requirement to the kerguirement testing. 019100-01 All Building Commissioning Fundamental or Enhanced are the responsibility of the Owner. Division 020000 • Concrete 033000-01 All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all imperfection. Imperfections will be patched and smoothed, including building columns Division 050000 • Meals | | LEVELAND PUBLIC LIBRARY Qualifications & Clarifications | | |
| specification, therefore any reference to this section of work is considered void. 018113-01 No LEED score sheet has been provided for the project. Panzia Gonstruction will provide the information as noted in the individual specifications sections. When a LEED score sheet is provided it will be reviewed and priced for compliance against the documents. 018113-02 Nite requirements of Flush-Out and Air Quality Testing are the responsibility of the The Owner and no cost have been included in the GMP. 018601-01 Minaterials, products and building systems specified in the Project Specifications are presumed to have been vetted to meet the General Acoustical Requirements by the Architect of Record and therefore will not be subject to any General Acoustical Requirements or Noise Requirement testing. 019100-01 All Building Commissioning Fundamental or Enhanced are the responsibility of the Owner. Division 020000 • Existing Conditions Evisting Conditions Division 050000 • Metals Division 050000 • Metals Division 050000 • Metals Division 050000 • Metals Division 050000 • Metals Division 05000 • Metals Division 050000 • Metals Division 05000 • Metals Division 050000 • Metals The namely facturers declined to price rough structural wall material for million ksurface was priced as a horizontal layers of CLT, all carting and radiusing of vertical CLT is excluded. The long cafe bench back was priced as a horizontal layers of CLT, all carting and radiusing of vertical CLT is excluded. Th | General Pr | oject Clarifications | | |
| 018113-01 No LEED score sheet has been provided for the project. Panzica Construction will provided the information as noted in the individual specifications sections. When a LEED score sheet is provided it will be reviewed and priced for compliance against the documents. 018113-02 All requirements of Flush-Out and Air Quality Testing are the responsibility of the The Owner and no cost have been included in the 6MP. 018601-01 All materials, products and building systems specified in the Project Specifications are presumed to have been vetted to meet the General Acoustical Requirements by the Architect of Record and therefore will not be subject to any General Acoustical Requirements or Noise Requirement testing. 01910-01 All Building Commissioning Fundamental or Enhanced are the responsibility of the Owner. Division 020000 Existing Conditions Division 0300000 Concrete 033000-01 All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all imperfection. Imperfections will be patched and smoothed, including building columns Division 050000 • Wood and Plastics 062000-01 CLT is priced as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for millowrks adrawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. The monumental stairs were priced as horizontal counter, not canted. The monumental stairs were priced as horizontal counter, not canted. The unong cafe bench back was priced as venereered md ft om match the CLT with a CLT t | 018000-03 | | | |
| individual specifications sections. When a LEED score sheet is provided it will be reviewed and priced for compliance against the documents. 018113-02 All requirements of Flush-Out and Air Quality Testing are the responsibility of the The Owner and no cost have been included in the GMP. 018601-01 Min Materials, products and building systems specified in the Project Specifications are presumed to have been vetted to meet the General Acoustical Requirements by the Architect of Record and therefore will not be subject to any General Acoustical Requirements or Noise Requirement testing. 019100-01 All Building Commissioning Fundamental or Enhanced are the responsibility of the Owner. Division 020000 • Existing Conditions Division 030000 • Concrete 033000-01 All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all imperfection. Imperfections will be patched and smoothed, including building columns Division 050000 • Metals Division 050000 • Metals Division 050000 • Motals CLT is priced as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for millwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. The long cafe bench back was priced as horizontal layers of CLT, not vertical, to allow for the radiused. The long cafe bench back was priced as veneered mdf to match the CLT with a CLT top cap. Division 030000 • Thermal and Moisture Protection Division 030000 • Thermal and Moisture Protection Division | 018113-01 | | | |
| 018113-02 All requirements of Flush-Out and Air Quality Testing are the responsibility of the The Owner and no cost have been included in the GMP. 01801-01 All materials, products and building systems specified in the Project Specifications are presumed to have been vetted to meet the General Acoustical Requirements by the Architect of Record and therefore will not be subject to any General Acoustical Requirements or Noise Requirement testing. 019100-01 All Building Commissioning Fundamental or Enhanced are the responsibility of the Owner. Division 02000 • Existing Conditions Division 02000 • Concrete 03300-01 All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all imperfection. Imperfections will be patched and smoothed, including building columns Division 05000 • Metals Exposed interior first and second floor concrete surfaces will be cast using the specified to price rough structural wall material for millwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. This namely impacts the following items: The guardrail worksurface was priced as a horizontal layers of CLT, not vertical, to allow for the radiused. The long café bench back was priced as a veneered mdf to match the CLT with a CLT top cap. 062000-02 LEED requirements were also excluded since the spec was ambiguous and most of the materials were priced from outside the sourcing radius. Division 030000 • Openings Gade Façade is based on United Architectural Metals (UAMO 275-1150 unitized aluminum curtain wall system. | 018113-01 | individual specifications sections. When a LEED score sheet is provided it will be reviewed and priced for compliance | | |
| included in the GMP. 018601-01 All materials, products and building systems specified in the Project Specifications are presumed to have been vetted to meet the General Acoustical Requirements by the Architect of Record and therefore will not be subject to any General Acoustical Requirements or Noise Requirement testing. 019100-01 All Building Commissioning Fundamental or Enhanced are the responsibility of the Owner. Division 02000 • Existing Conditions Division 030000 • Concrete 033000-01 All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all imperfection. Imperfections will be patched and smoothed, including building columns Division 050000 • Metals Division 05000 • Metals Division 06000 • Wood and Plastics 062000-01 CLT is priced as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for millwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. The iong café bench back was priced as a horizontal counter, not canted. The guardrail worksurface was priced as a horizontal counter, not canted. The unumental stairs were priced since the spec was ambiguous and most of the materials were priced from outside the sourcing radius. Division 07000 • Thermal and Moisture Protection Division 080000 • Openings 085113-01 Glazed Façade is based on United Architectural Metals (UAM0 275-1150 unitized aluminum curtain wall system. < | 010112 02 | | | |
| All materials, products and building systems specified in the Project Specifications are presumed to have been vetted to meet the General Acoustical Requirements by the Architect of Record and therefore will not be subject to any General Acoustical Requirements to Noise Requirement testing. 019100-01 All Building Commissioning Fundamental or Enhanced are the responsibility of the Owner. Division 02000 • Existing Conditions Division 030000 • Concrete 033000-01 All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all imperfection. Imperfections will be patched and smoothed, including building columns Division 050000 • Metals Division 060000 • Wood and Plastics 062000-01 CLT is priced as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for millwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. This namely impacts the following items: The long café bench back was priced as a horizontal counter, not canted. The monumental staris were priced as norizontal layers of CLT, not vertical, to allow for the radiused. The long café bench back was priced as veneered mdf to match the CLT with a CLT top cap. 062000-02 LEEE requirements were also excluded since the spec SPD Flooring 085113-01 Glazed Façade is based on United Architectural Metals (UAMO 275-1150 unitized aluminum curtain wall system. 085113-02 Entrance mat at revolving door is being supplied under BP-9D Flooring <td>010113-02</td> <td></td> | 010113-02 | | | |
| meet the General Acoustical Requirements by the Architect of Record and therefore will not be subject to any General Acoustical Requirements or Noise Requirement testing. 019100-01 All Building Commissioning Fundamental or Enhanced are the responsibility of the Owner. Division 020000 • Existing Conditions Division 0300000 • Concrete 033000-01 All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all imperfection. Imperfections will be patched and smoothed, including building columns Division 050000 • Mood and Plastics O 062000-01 CLT is priced as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for millwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. This namely impacts the following items: The guardrail worksurface was priced as a horizontal counter, not canted. The monumental statis were priced as horizontal counter, not canted. The long café bench back was priced as a veneered mdf to match the CLT with a CLT top cap. Division 070000 • Thermal and Moisture Protection Division 080000 • Openings 085113-01 Glazed Façade is based on United Architectural Metals (UAM0 275-1150 unitized aluminum curtain wall system. 085113-02 Entrance mat at revolving door is being supplied under BP-9D Flooring 095500-01 Seamless Absorptive Plaster is figured using USG Ensemble System In Lieu of BASWA Phon. The Certified BASWA Phon installer did not quot | 018601-01 | | | |
| 019100-01 All Building Commissioning Fundamental or Enhanced are the responsibility of the Owner. Division 02000 • Existing Conditions Division 030000 • Concrete 033000-01 All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all imperfection. Imperfections will be patched and smoothed, including building columns Division 050000 • Metals Division 060000 • Wood and Plastics 062000-01 CLT is priced as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for millwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. The iong café bench back was priced as a horizontal counter, not canted. The long café bench back was priced as a horizontal layers of CLT, not vertical, to allow for the radiused. The long café bench back was priced as an ambiguous and most of the materials were priced from outside the sourcing radius. Division 07000 • Openings Openings Division 08000 • Openings Opening Division 09000 • Finishes Division 03000 • Seamles Absorptive Plaster is figured using USG Ensemble System In Lieu of BASWA Phon. The Certified BASWA Phon installer did not quote the project. Division 09000 • Secolates Seamless Absorptive Plaster is figured using USG Ensemble System In Lieu of BASWA Phon. The Certified BASWA Phon installer did not quote the project. Division 10000 • Specialties Division 04000 • Secialties | 010001 01 | | | |
| Division 020000 • Existing Conditions Division 030000 • Concrete 033000-01 All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all imperfection. Imperfections will be patched and smoothed, including building columns Division 050000 • Metals Division 060000 • Wood and Plastics 062000-01 CLT is priced as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for millwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. This namely impacts the following items: The guardrail worksurface was priced as a horizontal layers of CLT, not vertical, to allow for the radiused. The inong café bench back was priced as veneered mdf to match the CLT with a CLT top cap. 062000-02 LEED requirements were also excluded since the spec was ambiguous and most of the materials were priced from outside the sourcing radius. Division 070000 • Thermal and Moisture Protection Division 080000 • Openings 085113-01 Glazed Façaçade is based on United Architectural Metals (UAM0 275-1150 unitized aluminum curtain wall system. 085113-02 Division 090000 • Finishes 092500-01 Seamless Absorptive Plaster is figured using USG Ensemble System In Lieu of BASWA Phon. The Certified BASWA Phon installer did not quote the project. 092500-01 Seamless Absorptive Plaster is figured using USG Ensemble System | | | | |
| Division 030000 · Concrete 033000-01 All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all imperfection. Imperfections will be patched and smoothed, including building columns Division 050000 · Metals Division 060000 · Wood and Plastics 062000-01 CLT is priced as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for millwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. This namely impacts the following items: The guardrail worksurface was priced as a horizontal counter, not canted. The monumental stairs were priced as horizontal layers of CLT, not vertical, to allow for the radiused. The long café bench back was priced as veneered mdf to match the CLT with a CLT top cap. 062000-02 LEED requirements were also excluded since the spec was ambiguous and most of the materials were priced from outside the sourcing radius. Division 070000 · Thermal and Moisture Protection Division 080000 · Openings 085113-01 Glazed Façade is based on United Architectural Metals (UAM0 275-1150 unitized aluminum curtain wall system. 085113-02 Entrance mat at revolving door is being supplied under BP-9D Flooring 085113-03 A horizontal mullion is required to support all loads incurred by the wind loads and gravity loads from the glazing above, this is in reference to Detail 1 A602. Division 0900000 · Finishes Seamless Absorptive P | 019100-01 | All Building Commissioning Fundamental or Enhanced are the responsibility of the Owner. | | |
| 033000-01 All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all imperfection. Imperfections will be patched and smoothed, including building columns Division 050000 · Metals Division 060000 · Wood and Plastics 062000-01 CLT is priced as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for millwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. This namely impacts the following items: The guardrail worksurface was priced as a horizontal layers of CLT, not vertical, to allow for the radiused. The long café bench back was priced as veneered mdf to match the CLT with a CLT top cap. 062000-02 LEED requirements were also excluded since the spec was ambiguous and most of the materials were priced from outside the sourcing radius. Division 080000 · Openings 085113-01 Glazed Façade is based on United Architectural Metals (UAMO 275-1150 unitized aluminum curtain wall system. 085113-03 A horizontal mullion is required to support all loads incurred by the wind loads and gravity loads from the glazing above, this is in reference to Detail 1 A602. Division 090000 · Finishes 092500-01 092500-01 Seamless Absorptive Plaster is figured using USG Ensemble System In Lieu of BASWA Phon. The Certified BASWA Phon installer did not quote the project. 094600-01 Wood flooring is figured using Olde Wood Beech a | Division 020 | 000 · Existing Conditions | | |
| imperfection. Imperfections will be patched and smoothed, including building columns Division 05000 · Metals Division 060000 · Wood and Plastics 062000-01 CLT is priced as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for millwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. This namely impacts the following items: The guardrail worksurface was priced as a horizontal counter, not canted. The monumental stairs were priced as veneered mdf to match the CLT with a CLT top cap. 062000-02 LEED requirements were also excluded since the spec was ambiguous and most of the materials were priced from outside the sourcing radius. Division 070000 · Thermal and Moisture Protection Division 080000 · Openings 085113-01 Glazed Façade is based on United Architectural Metals (UAMO 275-1150 unitized aluminum curtain wall system. 085113-02 Entrance mat at revolving door is being supplied under BP-9D Flooring 085113-03 A horizontal mullion is required to support all loads incurred by the wind loads and gravity loads from the glazing above, this is in reference to Detail 1 A602. Division 090000 · Finishes Division 10000 · Specialties Division 100000 · Specialties Division 10000 · Specialties Division 110000 · Sequipment Iitalled by Owner and Installed by Contractor | Division 030 | 000 · Concrete | | |
| Division 050000 · Metals Division 060000 · Mode and Plastics 062000-01 CLT is priced as architectural grade, utilizing 1.5-2" panels. The manufacturers declined to price rough structural wall material for millwork as drawn. Because of the properties of CLT, all canting and radiusing of vertical CLT is excluded. This namely impacts the following items: The guardrail worksurface was priced as a horizontal counter, not canted. The long café bench back was priced as horizontal layers of CLT, not vertical, to allow for the radiused. The long café bench back was priced as veneered mdf to match the CLT with a CLT top cap. 062000-02 LEED requirements were also excluded since the spec was ambiguous and most of the materials were priced from outside the sourcing radius. Division 070000 · Thermal and Moisture Protection Division 080000 · Openings 085113-01 Glazed Façade is based on United Architectural Metals (UAM0 275-1150 unitized aluminum curtain wall system. 085113-02 Entrance mat at revolving door is being supplied under BP-9D Flooring 085113-03 A horizontal mullion is required to support all loads incurred by the wind loads and gravity loads from the glazing above, this is in reference to Detail 1 A602. Division 090000 · Finishes 092500-01 Seamless Absorptive Plaster is figured using USG Ensemble System In Lieu of BASWA Phon. The Certified BASWA Phon installer did not quote the project. 096400-01 Wood filooring is figured using Olde Wood Beech and Hickory. <td>033000-01</td> <td>All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all</td> | 033000-01 | All exposed interior first and second floor concrete surfaces will be cast using the specified forming materials and all | | |
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| Division 110000 · Equipment 113100-01 Appliances are furnished By Owner and Installed by Contractor | 096400-01 | | | |
| 113100-01 Appliances are furnished By Owner and Installed by Contractor | Division 100 | 000 · Specialties | | |
| | Division 110 | 000 · Equipment | | |
| | 113100-01 | Appliances are furnished By Owner and Installed by Contractor | | |
| | 116133-01 | Performance Hoist Rigging System is not included in the GMP Estimate, No Specifications provided. | | |



September 13, 2021

| 🦗 c | CLEVELAND PUBLIC LIBRARY Qualifications & Clarifications | |
|-------------|--|--|
| General Pr | oject Clarifications | |
| Division 12 | 0000 · Furnishings | |
| | Items A2 and A6 are quoted as an allowance, as they do not have a specified material. | |
| Division 14 | 0000 · Conveying Equipment | |
| Division 21 | 0000 · Fire Suppression | |
| 210000-01 | Fire Suppression System is figured as the Mesh Ceiling system being 76% open and the sprinkler heads are not figured as penetrating the mesh ceiling, as per the project documents. This is subject to final review by Building and Fire Code Officials. | |
| Division 22 | 0000 · Plumbing | |
| 220000-01 | The plumbing to the HVAC System has been priced per the project documents. No cost or allowance are included at this time for any redesign of the HVAC System to accommodate the air handler and chiller/cooling tower not being place on the third floor roof between the Library Loft's North and South Wings. | |
| Division 23 | 0000 · HVAC | |
| 230000-01 | The HVAC is priced per the project documents. No cost or allowance are included at this time for any redesign of the HVAC System to accommodate the air handler and chiller/cooling tower not being place on the third floor roof between the Library Loft's North and South Wings. | |
| Division 26 | D000 · Electrical | |
| 260000-01 | The electrical to the HVAC System has been priced per the project documents. No cost or allowance are included at this time for any redesign of the HVAC System to accommodate the air handler and chiller/cooling tower not being place on the third floor roof between the Library Loft's North and South Wings. | |
| Division 27 | 0000 · Communications | |
| 270000-01 | | |
| Division 31 | 0000 - Earthwork | |
| 310000-01 | | |
| Division 32 | 0000 · Exterior Improvements | |
| 320000-01 | | |
| Division 33 | 0000 · Utilities | |
| 330000-01 | The utilities and infrastructure are being priced by the Library Lofts and a Shared Developer Costs will be provided for the Electrical, Water, Sanitary Sewer, Storm Sewer and Storm Detention System. | |
| 330000-02 | New utility infrastructure and service is assumed to be the responsibility of the associated utility companies, and the associated cost(s) are assumed to be paid directly by the Owner. | |
| Exclusions | | |
| | d to the following items are not included in the GMP estimate; however, the items may be required as part of the overall elopment cost: | |
| 1. Archite | ectural/engineering fee(s) | |

| 1. | Architectura | l/e | ngineering tee(s) |
|----|--------------|-----|-------------------|
| | | - | |

Plan review fee(s)
 Independent testing and inspection



September 13, 2021

| | CLEVELAND PUBLIC LIBRARY Qualifications & Clarifications | | |
|-----|--|--|--|
| Gen | eral Project Clarifications | | |
| 4. | Independent commissioning | | |
| 5. | Utility company connection charges/fees | | |
| 6. | Utility company removal/relocation fees | | |
| 7. | Remediation of contaminated soil | | |
| 8. | Window washing equipment | | |
| 9. | Furniture, fixtures and equipment (FF&E) as noted in the clarifications above. | | |
| 10. | Natural gas service | | |
| 11. | Vapor mitigation system | | |
| | 2. Concrete and structural steel building frame | | |
| 13. | 3. Caissons and grade beams | | |
| 14. | I. Builder's risk insurance (including deductibles) | | |
| | 5. Final site survey | | |
| 16. | 5. Handling or remediation of hazardous materials | | |
| 17. | 7. Rock excavation | | |
| 18. | 3. Temporary library parking for patrons or staff. | | |
| 19. |). BIM | | |
| 20. |). Moisture mitigation concrete add mixtures | | |
| 21. | I. IT trunk line | | |
| 22. | 2. IT Equipment, Audio and Visual equipment and Security Systems. | | |
| 23. | 3. Fundamental and Enhanced Commissioning | | |
| | Open storage shelving, library shelving, library equipment, etc. | | |
| 25. | Shelf checkout lockers | | |
| 26. | Large lift projector screen an table work station. | | |
| | | | |



Allowances

Cleveland Public Library MLK Branch Cleveland, Ohio



September 13, 2021

CLEVELAND PUBLIC LIBRARY

| No. | Description | Value |
|-----|---|------------------------|
| 1. | Building Enclosure Contractor Perform Requirements Allowance | \$6,000.00 |
| 2. | Interior Signage Allowance | \$15,000.00 |
| 3. | Digital Information Signage Allowance | \$20,000.00 |
| 4. | Neon Building Signage and LED Strips Allowance | \$35,000.00 |
| 5. | Screening for Transformer and Generator Allowance | \$25,000.00 |
| 6. | Alternate Add for Custom Precast Benches Allowance (Material and Labor) | \$58,000.00 |
| 7. | Metal base as noted in finish schedule is figured as a material allowance of \$10.00 per lineal foot (358 Inft. of metal base) | \$10.00 per lineal foc |
| 8. | An Allowance is included in the Custom Furniture for furniture Items A2 Podium and A6 Nesting Tables (No manufacturer was provided for the acrylic and the furniture manufactures would not quote | \$25,000.00 |
| 9. | An Allowance is provided for the curtains and curtain rigging. The Design Team and PCC will work to complete this section of work within the Allowance. | \$327,500.00 |



Basis Documents



Drawings:

- G001 COVER SHEET
- G002 SCOPE PLANS
- G100 CODE SUMMARY
- G101 FIRST FLOOR LIFE SAFETY PLAN
- G102 SECOND FLOOR LIFE SAFETY PLAN
- L101 SITE LAYOUT PLAN
- L102 SITE PAVING PLAN
- L103 SITE GRADING PLAN
- L104 SITE DETAILS
- AS101 ARCHITECTURAL SITE PLAN
- A001 TYPICAL MOUNTING HEIGHTS
- A002 ADA INFORMATION AND ACCESSIBILITY DATA
- A003 DOOR SCHEDULE AND DETAILS
- A004 DOOR DETAILS
- A101 GROUND FLOOR PLAN
- A101A GROUND FLOOR SLAB LAYOUT PLAN
- A102 SECOND FLOOR PLAN
- A103 THIRD FLOOR / ROOF & CANOPY PLAN
- A121 GROUND FLOOR REFLECTED CEILING PLAN
- A122 SECOND FLOOR REFLECTED CEILING PLAN
- A201 EXTERIOR ELEVATIONS
- A202 EXTERIOR ELEVATIONS
- A301 BUILDING SECTIONS



- A310 WALL SECTIONS
- A400 ENLARGED PLAN LOCATIONS
- A410 NORTH STAIR
- A411 NORTH STAIR
- A415 SOUTH STAIR
- A416 SOUTH STAIR
- A417 EXIT STAIR DETAILS
- A418 LIBRARY STAIR DETAILS
- A420 ELEVATOR PLANS & SECTIONS
- A430 TABLE PLAN AND SECTIONS
- A431 TABLE RAMP, STAIR, AND HANDRAIL DETAILS
- A432 CLT LAYOUT AND DETAILS
- A440 ENLARGED RESTROOM PLANS & ELEVATIONS
- A450 ENLARGED SOFFIT AND VESTIBULE PLANS
- A460 AIRSPACE BUILDING ENTRY PLANS AND SECTIONS
- A470 SKYLIGHT DETAILS
- A471 THEATRICAL CURTAINS AND TRACKS
- A472 PROJECTION SCREEN / ENCLOSURE
- A501 INTERIOR ELEVATIONS
- A502 INTERIOR ELEVATIONS
- A503 INTERIOR ELEVATIONS
- A600 ASSEMBLY TYPES
- A600A INTERIOR DETAILS TYP. FLOOR AND WALL
- A601 EXTERIOR DETAILS
- A602 CURTAIN WALL DETAILS



- A603 EXTERIOR DETAILS
- A604 CANOPY DETAILS
- A604A CANOPY FRAMING PLAN
- A605 LOW ROOF DETAILS
- A608 FACADE LAYOUT AND SCHEDULE
- A609 FACADE LAYOUT AND SCHEDULE
- A611 INTERIOR PLAN DETAILS
- A612 INTERIOR SECTION DETAILS
- A613 INTERIOR DETAILS SECURITY GATES
- A614 INTERIOR DETAILS BOOTH DETAILS (ALTERNATE 11)
- A616 INTERIOR DETAILS CEILING DETAILS
- A620 MILLWORK ELEVATIONS
- A621 MILLWORK DETAILS
- A622 MILLWORK DETAILS
- A640 EXTERIOR LANTERN (ALTERNATE 12)
- A650 EXTERIOR MESH (ALTERNATE 1)
- A700 FINISH SCHEDULE AND LEGEND
- A701 GROUND FLOOR FINISH PLAN
- A702 SECOND FLOOR FINISH PLAN
- A703 GROUND FLOOR FURNITURE PLAN
- A704 SECOND FLOOR FURNITURE PLAN
- A800 CUSTOM FURNITURE FOR REFERENCE
- A801 CUSTOM FURNITURE FOR REFERENCE
- A900 ALTERNATES
- AS900 ARCHITECTURAL SITE PLAN ALTERNATE SITE LIGHTING



- S000 STRUCTURAL GENERAL NOTES
- S010 STRUCTURAL TESTS AND INSPECTIONS
- S011 STRUCTURAL TESTS AND INSPECTIONS
- S020 CONCRETE TYPICAL DETAILS
- S021 CONCRETE TYPICAL DETAILS
- S030 STEEL TYPICAL DETAILS
- S031 STEEL TYPICAL DETAILS
- S032 STEEL TYPICAL DETAILS
- S040 COLD FORMED STEEL TYPICAL DETAILS
- S100 SLAB ON GRADE PLAN
- S101 RAISED PLATFORM FRAMING PLAN
- S200 SECOND FLOOR PLAN
- S300 THIRD FLOOR AND CANOPY PLAN
- S301 NORTH STAIR PARTIAL PLANS
- S302 SOUTH STAIR PARTIAL PLANS
- S400 LIBRARY SECTIONS
- S410 NORTH STAIR ELEVATIONS AND SECTIONS
- S420 SOUTH STAIR ELEVATIONS AND SECTIONS
- S430 CANOPY ELEVATIONS AND SECTIONS
- S500 STAIR DETAILS
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- RFI #2 dated 08/27/21
- RFI #3 dated 08/27/21
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|--------------------------|----|
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General Conditions and Project Administration Detail

Cleveland Public Library MLK Branch Cleveland, Ohio



August 27, 2021

| General Conditions and Project Administration Detail | | | | | | | |
|--|---|----------|---------|-------|-------------------|-----|-------------|
| Descr | iption of Work | Quantity | Unit | | Unit Cost | Ext | ended Total |
| Projec | t Administration | | | | | | |
| 001 | project executive | 1,340 | hour | \$ | - | \$ | - |
| 002 | project manager | 2,000 | hour | \$ | 62.00 | \$ | 124,000 |
| 003 | superintendent | 2,918 | hour | \$ | 65.00 | \$ | 189,670 |
| 004 | project engineer | 2,844 | hour | \$ | 48.00 | \$ | 136,512 |
| 005 | safety manager | 264 | hour | \$ | 52.00 | \$ | 13,728 |
| 006 | schedule engineer | 200 | hour | \$ | - | \$ | - |
| 007 | project accountant | 204 | hour | \$ | - | \$ | - |
| Gener | al Conditions | | Total I | Proje | ct Administration | \$ | 463,910 |
| | Field Office & Office Supplies | | | | | | |
| 001 | computer support, hardware & software | 1 | lpsm | \$ | 12,000.00 | \$ | 12,000 |
| 002 | mileage, subsistence, and travel expenses | 1 | lpsm | \$ | 2,000.00 | \$ | 2,000 |
| 003 | job and cell phones | 18 | month | \$ | 200.00 | \$ | 3,600 |
| 004 | shipping & mailing | 18 | month | \$ | 250.00 | \$ | 4,500 |
| 005 | first aid equipment | 1 | lpsm | \$ | 2,500.00 | \$ | 2,500 |
| 006 | field office and sheds | 14 | month | \$ | 1,000.00 | \$ | 14,000 |
| 007 | field office supplies and equipment | 18 | month | \$ | 500.00 | \$ | 9,000 |
| 008 | project close-out | 1 | lpsm | \$ | - | \$ | - |
| General Conditions Total \$ | | | | \$ | 47,600 | | |

General Conditions and Project Administration Detail



Potential GMP Cost Savings

Cleveland Public Library

MLK Branch

Cleveland, Ohio

September 13, 2021

Potential GMP Cost Savings Updated 9/10/2021 Based on Kurtz and SO-IL Option B

| | Potential GMP Cost Savings Updated 9/10/2021 Based on Ku | rtz ai | na SO-IL O | pτ | CION B | | | |
|----|---|-----------------|------------|----|-----------|-------------|--------------------|---|
| De | scription of Work | Shareo costs | - | | | Acc Savi | epted Cost ings | Notes |
| | Alternate Deduct per Alternate Schedule Drawing a900 | | | | | | | |
| | Items of work pricing pending | | | | | | | |
| | Potential Cost Saving Accepted | | | | | | | |
| | Cost Savings Rejected | | | | | | | |
| | Costs accounted for in GMP | | | | | | | |
| 1 | Increase sidewalk thickness from 6" TO 4" | \$ | | \$ | (34,646) | \$ | | Note 9/8/21 Design Team Note: Accepted pending Geotechnical Approval/Suitability of Substrate, MDP Consultant |
| 5 | Trap rock aggregate increase | \$ | - | \$ | (35,394) | \$ | · · · · | Note 9/8/21 Design Team Note: Accepted pending Geotechnical Approval/Suitability of Substrate, MDP Consultant |
| 8 | CLT wood stairs stringers, treads, risers and framing (Div. 6 Woods) | \$ | - | \$ | (32,000) | \$ | | Allowance for material costs (\$32,000.00) order of magnitude cost savings |
| 9 | Canopy lantern structural steel framing and mesh | \$ | - | \$ | (35,851) | | | Design Team Note 8/9/21: Lantern is desired if we do not have mesh alternate. |
| 11 | Entrance soffit framing | \$ | (7,500) | \$ | - | | | |
| 12 | Site fence east property line | \$ | - | \$ | - | \$ | - | Accepted Alternate #13 Accounted for In GMP Summary |
| 14 | Stainless steel metal panels at exterior façade 1,000 sqft | | | \$ | (168,898) | \$ | (152,008) | Change metal panels from stainless steel to aluminum |
| 17 | Change aluminum metal panels back to expanded metal mesh at canopy (DD Estimate the canopy was expanded metal mesh) | \$ | - | \$ | (350,000) | \$ | | Increase in material and labor for the installation and attachment of the metal plate aluminum panels at the redesigned soffit. |
| 21 | Alternate Deduct Booth and Booth Ceilings | \$ | - | \$ | (76,815) | \$ | | Alternate No. 11 Design Team Note 9/8/21:Deduct for mesh ceiling panels, structural framing, lighting, hangers. This maintains the booth walls and architectural millwork at the walls. |
| 24 | Metal framed acoustical mesh pivoting ground security gate | \$ | - | \$ | (33,600) | \$ | t | Order of Magnitude getting confirmation from Supplier. Design of the gate to still be settled. Allowance amount that need to be vetted. |
| 31 | Lighting fixtures package and installation | \$ | - | \$ | (55,200) | \$ | | The 100% CD Documents are a redesign of the lighting layout. This Cost Savings will still need to be vetted through the Design Team |
| 36 | Early Leak detection system | \$ | - | \$ | - | \$ | - | Accepted Alternate #15 Accounted for In GMP Summary |
| | | | | | | | | |





Cleveland Public Library

MLK Branch

Cleveland, Ohio

September 13, 2021



CLEVELAND PUBLIC LIBRARY

Potential GMP Cost Savings Updated 9/10/2021 Based on Kurtz and SO-IL Option B

| 41 | Added bike repair station | \$ (925) | \$ - | | |
|-------|---|----------------|-------------------|-----------------|---|
| 45 | Change revolving door manufacturer from ASSA Abloy to Dorma Kaba with glass ceiling. | \$ - | \$ (4,025) | \$ (4,025) | |
| 46 | Concentrical metal grate walk off mat at revolving door | | \$ (12,000) | \$ (12,000) | Quoted Deduct |
| 71 | Change Elevator cab from GL-7 walls and ceilings to brushed stainless walls and ceilings. | \$ - | \$ (35,000) | \$ | Quoted Deduct |
| 75 | Change trench drain from load class "c" to load class "b". | \$ - | \$ (3,865) | \$ (3,865) | Order of Magnitude |
| | Deduct south and west second floor work stations | \$ - | \$ (44,447) | | Alternate No. 3 Deduct, Design Team Note 9/8/21: Consider mayb not wide enough for furniture |
| | Change the concrete sidewalk finish from sandblasted and washed finish to standard finish | | \$ (46,500) | \$ (23,000) | Alternte #6 |
| | Change custom furniture circulation desk to a manufactured system provided by CPL under a separate contract | \$ - | \$ - | \$ - | Accepted Alternate #14 Accounted for In GMP Summary |
| 93 | West property line fencing and landscaping | \$ - | \$ (19,300) | \$ (19,300) | Quote Provided for Fencing |
| 96 | Theatrical Lighting, Audio and Visual Enhancement | \$ - | \$ - | \$ - | Accepted Alternate #16 Accounted for In GMP Summary |
| 97 | Remove Marmoleum in BOH for polished concrete | \$ - | \$ (5,319) | \$ (5,319) | |
| 99 | Eliminate canopy at North Façade only | \$ - | \$ (176,668) | \$ | Design Team Note 9/8/21: Possible Modification, savings not take in this version. Number will need to be re-evaluated since Item 17 above have been accepted. |
| 102 | Deduct waterproofing under the perimeter grade beam | \$ - | \$ (21,000) | | |
| 103 | Masonry Changes | \$ (8,671) | | | Shared developer costs Order of Magnitude savings |
| Subto | tal Cost Increases | \$ (66,596) | \$ (1,190,528) | \$ (740,018) | |
| | General Liability Insurance 0.55% | \$ (366) | \$ (6,548) | \$ (4,070) | |
| | Payment and Performance Bond 0.60% | \$ (400) | \$ (7,143) | \$ (4,440) | |
| | Construction Contingency 2.00% | \$ (1,332) | \$ (23,811) | \$ (14,800) | |
| | CM Fee 1.75% | \$ (1,165) | \$ (20,834) | \$ (12,950) | |
| Total | Cost Savings | \$ (69,859) | \$ (1,248,864) | \$ (776,279) | |



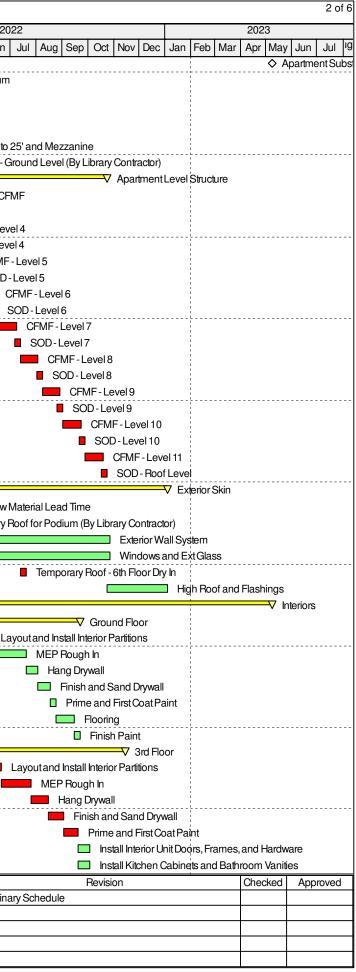
Project Schedule

| ctivity ID | Activity Name | Original Duration | Remaining Duration | Start | Finish | 2021 2022 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Jun Jul |
|---------------------------------------|--|----------------------|-----------------------|--------------|------------------------|---|
| Circle So | guare - October 2021 Start | 646 | 532 | 09/22/2020A | 08/11/2023 | |
| A2470 | Library Temporary Parking Lot, Crossing, Signalization Complete | 31 | 31 | 09/20/2021* | 11/01/2021 | Library Temporary Parking Lot, Crossing, Signal |
| A2530 | Removal of CEI Poles Along Reserve Court | 5 | 5 | 09/27/2021 | 10/01/2021* | Removal of CEI Poles Along Reserve Court |
| A2520 | Temporary Water Service | 0 | 0 | 10/01/2021* | | Temporary Water Service |
| A2540 | Temporary Power Brought to Site | 0 | 0 | 10/01/2021* | | Temporary Power Brought to Site |
| A2490 | Use of CPL-2 Property | 0 | 0 | 11/01/2021* | | ♦ Use of CPL-2 Property |
| A2480 | Laydown Area Available for Library and Library Lofts Use | 62 | 62 | 11/01/2021 | 01/31/2022 | Laydown Area Available for Lik |
| A2460 | Temporary Gas Service Available at Site | 0 | 0 | | 11/05/2021 | Temporary Gas Service Available at Site |
| A2500 | Transfer CPL-2 Property | 0 | 0 | 02/02/2022* | | Transfer CPL-2 Property |
| A2430 | Parking Garage Construction (By Power Construction) | 317 | 317 | 02/10/2022* | 05/08/2023 | |
| A2450 | Reserve Court Construction by Others (Access to Site to be Maintained for Duration) | 106 | 106 | 03/15/2023* | 08/11/2023 | |
| Library I | Lofts - Pre Construction & Design | 182 | 68 | 01/04/2021 A | 10/15/2021 | Library Lofts - Pre Construction & Design |
| A1680 | Library Lofts SD re-engagement | 20 | 0 | 01/04/2021 A | 02/04/2021 A | Library Lofts SD re-engagement |
| A1730 | Library Lofts Design Development Documents | 65 | 0 | 02/01/2021 A | 05/03/2021 A | Library Lofts Design Development Documents |
| A1770 | Developer to Furnish Evidence of Financing | 0 | 0 | | 03/25/2021 A | Developer to Furnish Evidence of Financing |
| A2080 | Design to Rendering Service | 0 | 0 | 04/23/2021 A | | ♦ Design to Rendering Service |
| A1780 | Award Design Assist Cold Formed Metal Framing Vendor | 0 | 0 | 04/26/2021 A | | Award Design Assist Cold Formed Metal Framing Vendor |
| A1760 | Design Development Documents Issued | 0 | 0 | | 05/03/2021 A | Design Development Documents Issued |
| A1880 | Design Development Estimate | 20 | 0 | 05/03/2021 A | 05/31/2021 A | Design Development Estimate |
| A2090 | Design Submittal to City Planning Commission and Euclid Corridor | 0 | 0 | 05/13/2021 A | | Design Submittal to City Planning Commission and Euclid Corridor |
| A2100 | Planning Commission/Euclid Corridor Design Review | 2 | 0 | 05/20/2021 A | 05/21/2021 A | Planning Commission/Euclid Corridor Design Review |
| A1790 | Design Development Estimate Reconciliation | 9 | 0 | 06/01/2021A | 06/11/2021 A | Design Development Estimate Reconciliation |
| A2200 | Issue Early Site/Foundation/Podium Permit Documents | 0 | 0 | | 06/02/2021 A | Issue Early Site/Foundation/Podium Permit Documents |
| A1750 | Early Site/Foundation/Podium Bid Phase | 9 | 0 | 06/02/2021 A | 06/14/2021 A | Early Site/Foundation/Podium Bid Phase |
| A1940 | Library Lofts Shell and Interiors CD's | 87 | 37 | 06/14/2021A | 09/01/2021 | Library Lofts Shell and Interiors CD's, Library Lofts Shell and |
| A1990 | Complete Review of Early Site/Foundations/Podium Package | 0 | 0 | | 06/21/2021 A | ♦ Complete Review of Early Site/Foundations/Podium Package |
| A1860 | CPL/Developer Amended and Restated Development Agreement | 0 | 0 | | 07/13/2021* | CPL/Developer Amended and Restated Development Agreement |
| A1870 | Library Lofts 75% CDs issued for Coordination | 0 | 0 | | 07/15/2021* | Library Lofts 75% CDs issued for Coordination |
| A2040 | Library Lofts 100% CD/Permit Drawings Issued | 0 | 0 | | 09/01/2021* | Library Lofts 100% CD/Permit Drawings Issued |
| A2060 | Library Lofts Early Package draft GMP | 0 | 0 | | 09/01/2021 | Library Lofts Early Package draft GMP |
| A2110 | Library Lofts Tower draft GMP | 0 | 0 | | 09/01/2021 | ♦ Library Lofts Tower draft GMP |
| A2550 | Permits/Planning Approval | 32 | 32 | 09/01/2021* | 10/15/2021 | Permits/Planning Approval |
| A1820 | Bid/Award/Approve GMP Contracts | 21 | 21 | 09/01/2021 | 10/01/2021 | Bid/Award/Approve GMP Contracts |
| A1920 | Finalize GMP | 0 | 0 | | 09/30/2021 | ♦ Finalize GMP |
| A2070 | Library and Developer Decision to Proceed | 0 | 0 | | 10/01/2021 | Library and Developer Decision to Proceed |
| A1850 | Release Early Site Package Shop Drawings, Engineering, Materials | 0 | 0 | 10/01/2021 | | Release Early Site Package Shop Drawings, Engineer |
| Library | Lofts - Construction | 407 | 407 | 10/01/2021 | 05/08/2023 | ∇ |
| A1490 | Temporary controls (Fencing, signage, etc.) | 5 | 5 | 10/01/2021* | 10/08/2021 | Temporary controls (Fencing, signage, etc.) |
| A1690 | Temporary Library Parking and Traffic Control (By Power Construction) | 0 | 0 | 11/01/2021* | | Temporary Library Parking and Traffic Control (B |
| A1220 | Site Development and Utility Infrastructure | 40 | 40 | 11/05/2021 | 01/05/2022 | Site Development and Utility Infrastr |
| A2410 | Parking Garage Start (By Power Construction) | 0 | 0 | 02/10/2022* | | ♦ Parking Garage Start (By Po |
| A2010 | Stair Systems | 162 | 162 | 03/07/2022 | 10/24/2022 | |
| A1700 | Buckhoist Installation (Access from Ground to 6th Floor) | 5 | 5 | 07/13/2022 | 07/20/2022 | |
| A1710 | Buckhoist Jump (to 11th Floor) | 2 | 2 | 10/24/2022 | 10/26/2022 | |
| A1890 | Complete Elevator Shafts, Elevator Control Rooms | 30 | 30 | 10/28/2022 | 12/12/2022 | |
| A1740 | Elevator Installation | 60 | 60 | 12/12/2022 | 03/08/2023 | |
| A1670 | Parking Garage Completion (By Power Construction) | 0 | 0 | 02/01/2023* | | |
| A1720 | Buckhoist Removal | 5 | 5 | 03/08/2023 | 03/15/2023 | |
| A2420 | Building Department, MEP, and Life Safety Final Inspections | 15 | 15 | 04/17/2023 | 05/08/2023 | |
| D | | | | | | Date |
| Ren | naining Level of Effort Critic al Rem ual Level of Effort V V Summary | | | | | 09/07/2021 Preliminary |
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Circle Square - October 2021 Start

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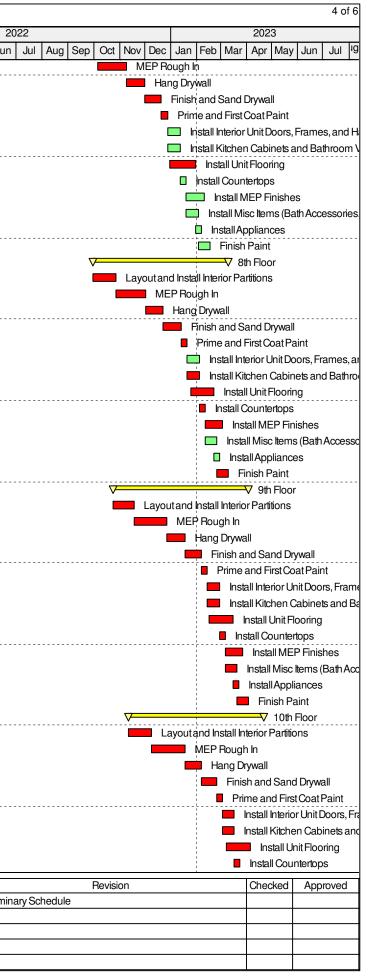
| vity ID | Activity Name | Original Duration | Remaining Duration | Start | Finish | 2021 | | | 20 |
|-----------------|---|----------------------|-----------------------|------------|---------------------------|-------------------------------|----------------------------|-------------|----------|
| 10000 | | | | | | Jan Feb Mar Apr May Jun Jul A | ug Sep Oct Nov Dec Jan Feb | Mar Apr Ma | ay Jun |
| A2290 Podium | Apartment Substantial Completion | 0 | 0 148 | 10/08/2021 | 05/08/2023* 05/09/2022 | | | | Podiun |
| A1210 | Site Prep | 10 | 10 | 10/08/2021 | 10/22/2021 | | Site Prep | v | i oului |
| A1210 | Building Pad | 10 | 10 | 10/22/2021 | 11/05/2021 | - | Building Pad | | |
| A1240 | CPL Found/Caissons | 20 | 20 | 10/29/2021 | 11/29/2021 | - | CPL Found/Cais | sons | |
| A1450 | Concrete Podium to 25' and Mezzanine | 80 | 80 | 11/10/2021 | 03/07/2022 | - | | Concrete Po | odium tr |
| A1500 | SOG - Ground Level (By Library Contractor) | 15 | 15 | 04/18/2022 | 05/09/2022 | | | | SOG - |
| | nt Level Structure | 172 | 172 | 02/21/2022 | 10/24/2022 | | ▽= | | |
| A1950 | Level 3 Steel/CFMF | 25 | 25 | 02/21/2022 | 03/28/2022 | | | Level 3 | Steel/C |
| A1980 | Level 3 SOD | 5 | 5 | 03/24/2022 | 03/31/2022 | - | | Level 3 | |
| A1970 | CFMF-Level 4 | 15 | 15 | 03/31/2022 | 04/21/2022 | - | | CFI | |
| A1960 | SOD-Level 4 | 5 | 5 | 04/19/2022 | 04/26/2022 | | | | OD - Le |
| A2210 | CFMF - Level 5 | 15 | 15 | 04/26/2022 | 05/17/2022 | - | | | _ |
| A2340 | SOD-Level 5 | 5 | 5 | 05/13/2022 | 05/20/2022 | | | | SO |
| A2230 | CFMF - Level 6 | 15 | 15 | 05/20/2022 | 06/13/2022 | | | | |
| A2350 | SOD-Level 6 | 5 | 5 | 06/09/2022 | 06/16/2022 | - | | | |
| A2260 | CFMF - Level 7 | 15 | 15 | 06/16/2022 | 07/08/2022 | | | | |
| A2360 | SOD-Level 7 | 5 | 5 | 07/06/2022 | 07/13/2022 | - | | | |
| A2300 | CFMF - Level 8 | 15 | 15 | 07/13/2022 | 08/03/2022 | | | | |
| A2370 | SOD-Level 8 | 5 | 5 | 08/01/2022 | 08/08/2022 | - | | | |
| A2310 | CFMF - Level 9 | 15 | 15 | 08/08/2022 | 08/29/2022 | - | | | |
| A2380 | SOD-Level 9 | 5 | 5 | 08/25/2022 | 09/01/2022 | | | | |
| A2320 | CFMF - Level 10 | 15 | 15 | 09/01/2022 | 09/23/2022 | - | | | |
| A2390 | SOD-Level 10 | 5 | 5 | 09/21/2022 | 09/28/2022 | - | | | |
| A2330 | CFMF - Level 11 | 15 | 15 | 09/28/2022 | 10/19/2022 | - | | | |
| A2400 | SOD - Roof Level | 5 | 5 | 10/17/2022 | 10/24/2022 | - | | | |
| Exterior S | Skin | 290 | 290 | 11/11/2021 | 01/04/2023 | | ▼ | | |
| A2280 | Window Material Lead Time | 120 | 120 | 11/11/2021 | 05/03/2022 | | | | Windov |
| A1510 | Temporary Roof for Podium (By Library Contractor) | 15 | 15 | 03/28/2022 | 04/18/2022 | | | 🔲 Tem | nporar |
| A2030 | Exterior Wall System | 145 | 145 | 04/04/2022 | 10/27/2022 | - | | | |
| A2270 | Windows and Ext Glass | 124 | 124 | 05/03/2022 | 10/27/2022 | - | | | |
| A2050 | Temporary Roof - 6th Floor Dry In | 5 | 5 | 07/13/2022 | 07/20/2022 | | ÷ | | |
| A2020 | High Roof and Flashings | 49 | 49 | 10/24/2022 | 01/04/2023 | - | | | |
| Interiors | | 254 | 254 | 05/09/2022 | 05/08/2023 | | | | |
| Ground | Floor | 95 | 95 | 05/09/2022 | 09/22/2022 | | | ▽- | |
| l100 | Layout and Install Interior Partitions | 20 | 20 | 05/09/2022 | 06/07/2022 | | | | |
| l101 | MEP Rough In | 30 | 30 | 06/07/2022 | 07/20/2022 | | | | |
| 1102 | Hang Drywall | 10 | 10 | 07/20/2022 | 08/03/2022 | | | | |
| l103 | Finish and Sand Drywall | 10 | 10 | 08/03/2022 | 08/17/2022 | - | | | |
| l104 | Prime and First Coat Paint | 5 | 5 | 08/17/2022 | 08/24/2022 | | | | |
| l105 | Flooring | 15 | 15 | 08/24/2022 | 09/15/2022 | - | | | |
| l106 | Finish Paint | 5 | 5 | 09/15/2022 | 09/22/2022 | 1 | | | |
| 3rd Floor | r de la companya de l | 123 | 123 | 05/20/2022 | 11/14/2022 | | | 7 | ~ |
| 1300 | Layout and Install Interior Partitions | 20 | 20 | 05/20/2022 | 06/20/2022 | | | | |
| 1301 | MEP Rough In | 25 | 25 | 06/20/2022 | 07/26/2022 | | | | I |
| 1302 | Hang Drywall | 14 | 14 | 07/26/2022 | 08/15/2022 | | | | |
| 1303 | Finish and Sand Drywall | 14 | 14 | 08/15/2022 | 09/02/2022 | | | | |
| 1304 | Prime and First Coat Paint | 10 | 10 | 09/02/2022 | 09/19/2022 | | | | |
| 1305 | Install Interior Unit Doors, Frames, and Hardware | 10 | 10 | 09/19/2022 | 10/03/2022 | | | | |
| 1306 | Install Kitchen Cabinets and Bathroom Vanities | 10 | 10 | 09/19/2022 | 10/03/2022 | | | | |
| | maining Level of Effort Critical Rem | | | | | | | Date | |
| Rer | | | | | | | | 10-10-0-1 | - |
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| Act | tual Level of Effort VV Summary | | | í | PANZIC | Δ | 09/ | /07/2021 | Prelim |
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| ity ID | Activity Name | Original | Remaining | Start | Finish | 2021 2022 2023 |
|-------------------|---|------------------|------------------|--------------------------|-------------|---|
| | | Duration | Duration | | | un Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul |
| 1307 | Install Unit Flooring | 20 | 20 | 09/21/2022 | 10/19/2022 | |
| 1308 | Install Countertops | 5 | 5 | 10/03/2022 | 10/10/2022 | |
| 1309 | Install MEP Finishes | 20 | 20 | 10/10/2022 | 11/07/2022 | Install MEP Finishes |
| 1310 | Install Misc Items (Bath Accessories, Mirrors, Closet Shelving) | 10 | 10 | 10/10/2022 | 10/24/2022 | Install Misc Items (Bath Accessories, Mirrors, Closet S |
| 1311 | InstallAppliances | 5 | 5 | 10/19/2022 | 10/26/2022 | Install Appliances |
| 1312 | Finish Paint | 10 | 10 | 10/31/2022 | 11/14/2022 | E Finish Paint |
| 4th Floor | | 112 | 112 | 06/20/2022 | 11/28/2022 | ✓ |
| 400 | Layout and Install Interior Partitions | 19 | 19 | 06/20/2022 | 07/18/2022 | Layout and Install Interior Partitions |
| 401 | MEP Rough In | 25 | 25 | 07/18/2022 | 08/22/2022 | MEP Rough In |
| 402 | Hang Drywall | 14 | 14 | 08/22/2022 | 09/12/2022 | Hang Drywall |
| 403 | Finish and Sand Drywall | 14 | 14 | 09/12/2022 | 09/30/2022 | Finish and Sand Drywall |
| 404 | Prime and First Coat Paint | 5 | 5 | 09/30/2022 | 10/07/2022 | Prime and First Coat Paint |
| 405 | Install Interior Unit Doors, Frames, and Hardware | 10 | 10 | 10/07/2022 | 10/21/2022 | Install Interior Unit Doors, Frames, and Hardware |
| 406 | Install Kitchen Cabinets and Bathroom Vanities | 10 | 10 | 10/07/2022 | 10/21/2022 | Install Kitchen Cabinets and Bathroom Vanities |
| 407 | Install Unit Flooring | 20 | 20 | 10/12/2022 | 11/09/2022 | Install Unit Flooring |
| 408 | Install Countertops | 5 | 5 | 10/21/2022 | 10/28/2022 | Install Countertops |
| 409 | Install MEP Finishes | 15 | 15 | 10/28/2022 | 11/18/2022 | Install MEP Finishes |
| 410 | Install Misc Items (Bath Accessories, Mirrors, Closet Shelving) | 10 | 10 | 10/28/2022 | 11/11/2022 | Install Misc Items (Bath Accessories, Mirrors, Closed |
| 411 | InstallAppliances | 5 | 5 | 11/09/2022 | 11/16/2022 | Install Appliances |
| 412 | Finish Paint | 10 | 10 | 11/11/2022 | 11/28/2022 | Finish Paiht |
| 5th Floo | | 112 | 112 | 07/18/2022 | 12/23/2022 | √──────────────────────────────────── |
| 1500 | Layout and Install Interior Partitions | 19 | 19 | 07/18/2022 | 08/12/2022 | Layout and Install Interior Partitions |
| l501 | MEP Rough In | 25 | 25 | 08/12/2022 | 09/19/2022 | MEP Rough In |
| 1502 | Hang Drywall | 14 | 14 | 09/19/2022 | 10/07/2022 | Hang Drywall |
| 1503 | Finish and Sand Drywall | 14 | 14 | 10/07/2022 | 10/27/2022 | Finish and Sand Drywall |
| 1504 | Prime and First Coat Paint | 5 | 5 | 10/27/2022 | 11/03/2022 | Prime and First Coat Paint |
| 1505 | Install Interior Unit Doors, Frames, and Hardware | 10 | 10 | 11/03/2022 | 11/17/2022 | Install Interior Unit Doors, Frames, and Hardwar |
| 1506 | Install Kitchen Cabinets and Bathroom Vanities | 10 | 10 | 11/03/2022 | 11/17/2022 | Install Kitchen Cabinets and Bathroom Vanities |
| 1507 | Install Unit Flooring | 20 | 20 | 11/07/2022 | 12/06/2022 | Install Unit Flooring |
| 1508 | Install Countertops | 5 | 5 | 11/17/2022 | 11/25/2022 | Install Countertops |
| 1509 | Install MEP Finishes | 15 | 15 | 11/25/2022 | 12/16/2022 | |
| 1510 | Install Misc Items (Bath Accessories, Mirrors, Closet Shelving) | 10 | 10 | 11/25/2022 | 12/09/2022 | Install Misc Items (Bath Accessories, Mirrors |
| 1511 | Install Appliances | 5 | 5 | 12/06/2022 | 12/13/2022 | |
| 1512 | Finish Paint | 10 | 10 | 12/09/2022 | 12/23/2022 | Finish Paint |
| 6th Floor | | 112 | 112 | 08/12/2022 | 01/23/2023 | ↓ and for the second s |
| 1600 | Layout and Install Interior Partitions | 19 | 19 | 08/12/2022 | 09/09/2022 | Layout and Install Interior Partitions |
| 1601 | MEP Rough In | 25 | 25 | 09/09/2022 | 10/14/2022 | MEP Rough In |
| 1602 | Hang Drywall | 14 | 14 | 10/14/2022 | 11/03/2022 | Hang Drywall |
| 1602 | Finish and Sand Drywall | 14 | 14 | 11/03/2022 | 11/23/2022 | Finish and Sand Drywall |
| 1604 | Prime and First Coat Paint | 5 | 5 | 11/23/2022 | 12/01/2022 | Prime and First Coat Paint |
| 1605 | Install Interior Unit Doors. Frames, and Hardware | 10 | 10 | 12/01/2022 | 12/15/2022 | Install Interior Unit Doors, Frames, and Ha |
| 1605 | Install Kitchen Cabinets and Bathroom Vanities | 10 | 10 | 12/01/2022 | 12/15/2022 | Install Kitchen Cabinets and Bathroom Va |
| 1607 | Install Unit Flooring | 20 | 20 | 12/01/2022 | 01/04/2023 | |
| 1608 | Install Countertops | 5 | 20 5 | 12/05/2022 | 12/22/2022 | Install Countertops |
| 1608 | Install Countertops | 15 | 5 15 | | | |
| | | | | 12/22/2022 | 01/16/2023 | |
| l610 | Install Misc Items (Bath Accessories, Mirrors, Closet Shelving) | 10 | 10 | 12/22/2022 | 01/09/2023 | Install Misc Items (Bath Accessories, |
| l611 | Install Appliances | 5 | 5 | 01/04/2023 | 01/11/2023 | |
| l612 | Finish Paint | 10 | 10 | 01/09/2023 | 01/23/2023 | Finish Paint |
| 7th Floor 1700 | Layout and Install Interior Partitions | <u>112</u> 19 | <u>112</u> 19 | 09/08/2022 09/08/2022 | 02/16/2023 | ✓ 7th Floor Layout and Install Interior Partitions |
| | | 19 | 13 | 03/00/2022 | 10/03/2022 | |
| | maining Level of Effort Critical Rem | | | | | Date Revision Checked Approved 09/07/2021 Preliminary Schedule |
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| ctivity ID | Activity Name | Original Duration | Remaining Duration | Start | Finish | 2021 | | 20 |
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| 1704 | | | | 10/05/0000 | 11/00/00000 | Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Der | c Jan Feb Mar Apr | May Jun |
| 1701 | MEP Rough In | 25 | 25 | 10/05/2022 | 11/09/2022 | | | |
| 1702 | Hang Drywall | 14 | 14 | 11/09/2022 | 11/30/2022 | | | |
| 1703 | Finish and Sand Drywall | 14 | 14 | 11/30/2022 | 12/20/2022 | | | |
| 1704 | Prime and First Coat Paint | 5 | 5 | 12/20/2022 | 12/28/2022 | | | |
| 1705 | Install Interior Unit Doors, Frames, and Hardware | 10 | 10 | 12/28/2022 | 01/12/2023 | | | |
| 1706 | Install Kitchen Cabinets and Bathroom Vanities | 10 | 10 | 12/28/2022 | 01/12/2023 | | | |
| 1707 | Install Unit Flooring | 20 | 20 | 12/30/2022 | 01/30/2023 | | | |
| 1708 | Install Countertops | 5 | 5 | 01/12/2023 | 01/19/2023 | | | |
| 1709 | Install MEP Finishes | 15 | 15 | 01/19/2023 | 02/09/2023 | | | |
| 1710 | Install Misc Items (Bath Accessories, Mirrors, Closet Shelving) | 10 | 10 | 01/19/2023 | 02/02/2023 | | | |
| 1711 | InstallAppliances | 5 | 5 | 01/30/2023 | 02/06/2023 | | | |
| 1712 | Finish Paint | 10 | 10 | 02/02/2023 | 02/16/2023 | | | |
| 8th Floor | | 112 | 112 | 09/30/2022 | 03/10/2023 | | | |
| 1800 | Layout and Install Interior Partitions | 19 | 19 | 09/30/2022 | 10/27/2022 | | | |
| 1801 | MEP Rough In | 25 | 25 | 10/27/2022 | 12/02/2022 | | | |
| 1802 | Hang Drywall | 14 | 14 | 12/02/2022 | 12/22/2022 | | | |
| 1803 | Finish and Sand Drywall | 14 | 14 | 12/22/2022 | 01/13/2023 | | | |
| 1804 | Prime and First Coat Paint | 5 | 5 | 01/13/2023 | 01/20/2023 | | | |
| 1805 | Install Interior Unit Doors, Frames, and Hardware | 10 | 10 | 01/20/2023 | 02/03/2023 | | | |
| 1806 | Install Kitchen Cabinets and Bathroom Vanities | 10 | 10 | 01/20/2023 | 02/03/2023 | | | |
| 1807 | Install Unit Flooring | 20 | 20 | 01/24/2023 | 02/21/2023 | | | |
| 1808 | Install Countertops | 5 | 5 | 02/03/2023 | 02/10/2023 | | | |
| 1809 | Install MEP Finishes | 15 | 15 | 02/10/2023 | 03/03/2023 | | | |
| I 810 | Install Misc Items (Bath Accessories, Mirrors, Closet Shelving) | 10 | 10 | 02/10/2023 | 02/24/2023 | | | |
| 1811 | InstallAppliances | 5 | 5 | 02/21/2023 | 02/28/2023 | | | |
| 1812 | Finish Paint | 10 | 10 | 02/24/2023 | 03/10/2023 | | | |
| 9th Floor | | 112 | 112 | 10/24/2022 | 04/03/2023 | | | |
| 1900 | Layout and Install Interior Partitions | 19 | 19 | 10/24/2022 | 11/18/2022 | | | |
| 1901 | MEP Rough In | 25 | 25 | 11/18/2022 | 12/27/2022 | | | |
| 1902 | Hang Drywall | 14 | 14 | 12/27/2022 | 01/17/2023 | | | |
| 1903 | Finish and Sand Drywall | 14 | 14 | 01/17/2023 | 02/06/2023 | | | |
| 1904 | Prime and First Coat Paint | 5 | 5 | 02/06/2023 | 02/13/2023 | | | |
| 1905 | Install Interior Unit Doors, Frames, and Hardware | 10 | 10 | 02/13/2023 | 02/27/2023 | | | |
| 1906 | Install Kitchen Cabinets and Bathroom Vanities | 10 | 10 | 02/13/2023 | 02/27/2023 | | | |
| 1907 | Install Unit Flooring | 20 | 20 | 02/15/2023 | 03/15/2023 | | | |
| 1908 | Install Countertops | 5 | 5 | 02/27/2023 | 03/06/2023 | | | |
| 1909 | Install MEP Finishes | 15 | 15 | 03/06/2023 | 03/27/2023 | | | |
| 1910 | Install Misc Items (Bath Accessories, Mirrors, Closet Shelving) | 10 | 10 | 03/06/2023 | 03/20/2023 | | | |
| 1911 | Install Appliances | 5 | 5 | 03/15/2023 | 03/22/2023 | | | |
| 1912 | Finish Paint | 10 | 10 | 03/20/2023 | 04/03/2023 | | | |
| 10th Floor | | 112 | 112 | 11/11/2022 | 04/21/2023 | | | |
| 11000 | Layout and Install Interior Partitions | 19 | 19 | 11/11/2022 | 12/09/2022 | | | |
| 11001 | MEP Rough In | 25 | 25 | 12/09/2022 | 01/17/2023 | | | |
| 11002 | Hang Drywall | 14 | 14 | 01/17/2023 | 02/06/2023 | | | |
| 11002 | Finish and Sand Drywall | 14 | 14 | 02/06/2023 | 02/24/2023 | | | |
| | Prime and First Coat Paint | | | | 03/03/2023 | | | |
| 11004 | | 5 | 5 10 | 02/24/2023 | | | | |
| 11005 | Install Interior Unit Doors, Frames, and Hardware Install Kitchen Cabinets and Bathroom Vanities | 10 | | 03/03/2023 | 03/17/2023 | | | |
| 11006 | | 10 | 10 | 03/03/2023 | 03/17/2023 | | | |
| 11007 | Install Unit Flooring | 20 | 20 | 03/08/2023 | 04/05/2023 | | | |
| 11008 | Install Countertops | 5 | 5 | 03/17/2023 | 03/24/2023 | | | |
| Ren | naining Level of Effort Critical Rem | | | | | | Date | |
| | al Level of Effort V Summary | | | | | | 09/07/2021 | Prelimina |
| ♦ Mile | - | | | Ĩ | PANZICA | Ā | | <u> </u> |
| | al Work | | | c | Constructio | 'n | | <u> </u> |
| | | | | | | | | _ |
| Kem | Ialining work | | | | | | | |
| Rem | naining Work | | | | | | | |

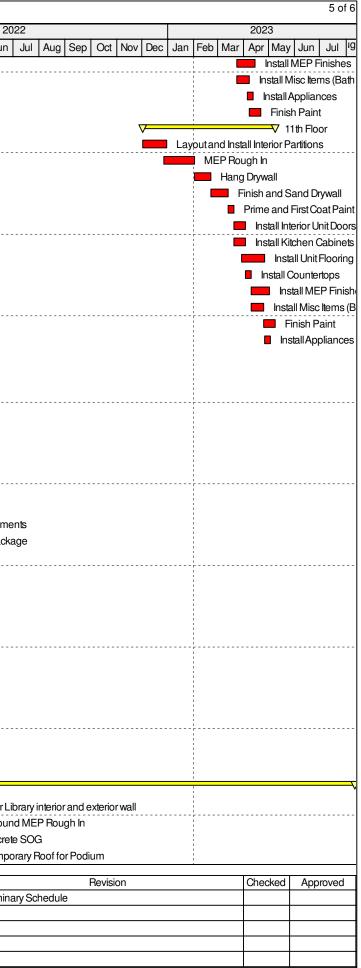
Circle Square - October 2021 Start



| ity ID | Activity Name | Original Duration | Remaining | Start | Finish | 202 | | 20 |
|---------------|--|----------------------|-----------|--------------|--------------|-------------------------------------|--------------------------------------|-----------------------------------|
| | | Duraion | Duration | | | Jan Feb Mar Apr May Jun 、 | Jul Aug Sep Oct Nov Dec | Jan Feb Mar Apr May Jun |
| 11009 | Install MEP Finishes | 15 | 15 | 03/24/2023 | 04/14/2023 | | | |
| 11010 | Install Misc Items (Bath Accessories, Mirrors, Closet Shelving) | 10 | 10 | 03/24/2023 | 04/07/2023 | _ | | |
| 11011 | InstallAppliances | 5 | 5 | 04/05/2023 | 04/12/2023 | _ | | |
| 11012 | Finish Paint | 10 | 10 | 04/07/2023 | 04/21/2023 | | | |
| 11th Floo | | 109 | 109 | 12/02/2022 | 05/08/2023 | | | |
| 11100 | Layout and Install Interior Partitions | 19 | 19 | 12/02/2022 | 12/30/2022 | | | , |
| 11101 | MEP Rough In | 25 | 25 | 12/27/2022 | 02/01/2023 | | | |
| 11102 | Hang Drywall | 14 | 14 | 02/01/2023 | 02/21/2023 | _ | | |
| 11103 | Finish and Sand Drywall | 14 | 14 | 02/21/2023 | 03/13/2023 | | | |
| 11104 | Prime and First Coat Paint | 5 | 5 | 03/13/2023 | 03/20/2023 | | | |
| 11105 | Install Interior Unit Doors, Frames, and Hardware | 10 | 10 | 03/20/2023 | 04/03/2023 | | | |
| 11106 | Install Kitchen Cabinets and Bathroom Vanities | 10 | 10 | 03/20/2023 | 04/03/2023 | _ | | |
| 11107 | Install Unit Flooring | 20 | 20 | 03/29/2023 | 04/26/2023 | | | |
| 11108 | Install Countertops | 5 | 5 | 04/03/2023 | 04/10/2023 | | | |
| 11109 | Install MEP Finishes | 15 | 15 | 04/10/2023 | 05/01/2023 | _ | | |
| 11110 | Install Misc Items (Bath Accessories, Mirrors, Closet Shelving) | 10 | 10 | 04/10/2023 | 04/24/2023 | | | |
| 11112 | Finish Paint | 10 | 10 | 04/24/2023 | 05/08/2023 | _ | | |
| 11111 | InstallAppliances | 5 | 5 | 04/26/2023 | 05/03/2023 | | | |
| MLK Li | brary - Pre Construction & Design | 170 | 68 | 09/22/2020A | 10/15/2021 | | V MLK Library - | Pre Construction & Design |
| A1010 | Schematic Design Document | 0 | 0 | 09/22/2020A | | Document | | |
| A1020 | Schematic Design Estimate | 14 | 0 | 09/22/2020A | 10/09/2020A | sign Estimate | | |
| A1110 | Cost Reduction Strategies | 10 | 0 | 10/12/2020A | 10/23/2020A | tion Strategies | | |
| A1060 | Schematic Design Reconciliation to Budget | 22 | 0 | 10/12/2020A | 11/10/2020 A | tic Design Reconciliation to Budget | | |
| A1080 | Coordinate UCCC Components | 100 | 0 | 10/23/2020A | 03/16/2021 A | Coordinate UCCC Co | omponents | |
| A1030 | Design Development Documents | 46 | 0 | 11/10/2020A | 02/01/2021 A | Design Development Docum | ients | |
| A1050 | 50% DD check in | 0 | 0 | 11/24/2020A | | DD check in | | |
| A1810 | Finilize Column Grid | 0 | 0 | 12/31/2020A | | Finilize Column Grid | | |
| A1090 | Design Development Estimate/Budget Confirmation | 30 | 0 | 02/02/2021 A | 03/15/2021 A | | nt Estimate/Budget Confirmation | |
| A1150 | 100% Construction Documents | 105 | 26 | 03/22/2021 A | 08/17/2021 | | 100% Construction Docur | nents, 100% Construction Docume |
| A2440 | Complete Review of Library Lofts Early Site/Foundations/Podium Package | 0 | 0 | | 06/23/2021 A | ♦ 0 | Complete Review of Library Lofts Ea | rly Site/Foundations/Podium Packa |
| A1100 | Design to Rendering Service | 0 | 0 | 06/23/2021 A | | | Design to Rendering Service | |
| A1120 | Design Submittal to City Planning Commission and Euclid Corridor | 0 | 0 | 06/23/2021 A | | | Design Submittal to City Planning Co | mmission and Euclid Corridor |
| A2510 | CPL Board Meeting | 0 | 0 | 06/23/2021 A | | ♦ 0 | PL Board Meeting | |
| A1130 | Planning Commission / Euclid Corridor Design Review | 2 | 0 | 07/05/2021 A | 07/07/2021 A | | Planning Commission / Euclid Co | rridor Design Review |
| A1070 | CPL/DeveloperAgreementAmendment | 0 | 0 | 07/13/2021* | | < | CPL/DeveloperAgreementAme | endment |
| A1160 | 75% Construction Documents GMP Set | 0 | 0 | 07/14/2021 | | | 75% Construction Documents G | MP Set |
| A1840 | Confirm Initial Contract GMP | 15 | 15 | 07/14/2021 | 08/03/2021 | | Confirm Initial Contract GMP | |
| A1190 | Bid/Award/Approve GMP contracts | 58 | 58 | 07/15/2021 | 10/05/2021 | | Bid/Award/Appr | rove GMP contracts |
| A1040 | Pre Permit/Government Review | 24 | 24 | 07/15/2021 | 08/17/2021 | | Pre Permit/Government F | Review |
| A1180 | Permits/PlanningApproval | 32 | 32 | 09/01/2021* | 10/15/2021 | | Permits/Planr | ningApproval |
| A1140 | 100% CD's issued for Permit | 0 | 0 | 09/01/2021* | | | 100% CD's issued for F | Permit |
| A2000 | CPL Board Meeting | 0 | 0 | | 09/16/2021* | | CPL Board Meeting | |
| A1830 | Library and Developer Decision to Proceed | 0 | 0 | | 10/01/2021 | | Library and Deve | eloper Decision to Proceed |
| A1800 | Finalize GMP | 0 | 0 | | 10/05/2021 | | Finalize GMP | |
| MLK Li | brary - Construction | 356 | 356 | 03/21/2022 | 08/11/2023 | | | ∇ |
| A1200 | Mobilization for Library interior and exterior wall | 0 | 0 | 03/21/2022* | | | | Mobilization for Lik |
| A1260 | Underground MEP Rough In | 20 | 20 | 03/21/2022 | 04/18/2022 | 1 | | Undergroun |
| A1270 | Concrete SOG | 15 | 15 | 04/18/2022 | 05/09/2022 | 1 | | Concrete |
| A1550 | Temporary Roof for Podium | 15 | 15 | 04/25/2022 | 05/16/2022 | 1 | | 🔲 Tempo |
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Circle Square - October 2021 Start

| | Remaining Level of Effort | Critical Rem | | Bulo | |
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| | Actual Level of Effort | V Summary | | 09/07/2021 | Preliminary Schedu |
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| | | | PANZICA Construction | | |
| | Actual Work | | | | |
| | Remaining Work | | | | |
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| Activity ID | Activity Name | Original | Remaining | Start | Finish | | | | 202 | 21 | | | | | | 2 | 2022 |
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| | | Duration | Duration | | | Jan | ו Fe | eb Mar Apr May | Jun | Jul Aug | g Sep | Oct Nov D | ec Ja | n Feb Ma | r Apr N | May Jun | J |
| A1280 | Exterior Metal Framing and Sheating | 40 | 40 | 05/09/2022 | 07/06/2022 | | | | I | | | | | | - - | | 5 |
| A1230 | Library stair systems | 10 | 10 | 05/09/2022 | 05/23/2022 | | | | | | | | | | | 🔲 Libra | ary s |
| A1330 | Multipurpose table structural slab | 15 | 15 | 05/09/2022 | 05/31/2022 | | | | | | | | | | | 🔲 Μι | ultipu |
| A1290 | Canopy structural system | 20 | 20 | 06/07/2022 | 07/06/2022 | | | | | | | | | | | | |
| A1300 | Exterior vapor barrier | 15 | 15 | 06/28/2022 | 07/20/2022 | | | | | | | | | | | | |
| A1320 | Curatin wall system (framing and glazing) | 30 | 30 | 07/13/2022 | 08/24/2022 | | | | | | | | | | | | ſ |
| A1340 | Interior metal framing | 15 | 15 | 08/10/2022 | 08/31/2022 | | | | | | | | | | | | |
| A1350 | Exterior metal panels | 25 | 25 | 08/24/2022 | 09/29/2022 | | | | | | | | | | | | |
| A1360 | MEP/Ceiling system hangers and supports installation | 10 | 10 | 08/31/2022 | 09/15/2022 | | | | | | | | | | | | |
| A1400 | SkylightInstallation | 10 | 10 | 08/31/2022 | 09/15/2022 | | ÷ | | | | | | | | | | |
| A1370 | Spray Applied Acoustic finish and Fire Proofing | 15 | 15 | 09/15/2022 | 10/06/2022 | | ł | | | | | | | | | | |
| A1380 | MEP Rough In | 30 | 30 | 09/15/2022 | 10/27/2022 | | | | | | | | | | | | |
| A1630 | Exterior Soffit | 30 | 30 | 09/29/2022 | 11/10/2022 | | | | | | | | | | | | |
| A1390 | Gypsum Board Assemblies | 35 | 35 | 10/27/2022 | 12/16/2022 | | | | | | | | | | | | |
| A1410 | Concrete Polishing | 20 | 20 | 12/16/2022 | 01/17/2023 | | | | | | | | | | | | |
| A1420 | Painting primaing and first coat | 10 | 10 | 01/17/2023 | 01/31/2023 | | ł | | | | | | | | | | |
| A1430 | Ceiling Assemblies | 25 | 25 | 01/31/2023 | 03/07/2023 | _ | | | | | | | | | | | |
| A1440 | Glass Partitions | 10 | 10 | 01/31/2023 | 02/14/2023 | | | | | | | | | | | | |
| A1560 | Restroom Ceramic Tile | 20 | 20 | 01/31/2023 | 02/28/2023 | | | | | | | | | | | | |
| A1480 | Multi Purponse millwork and finish carpentry | 10 | 10 | 02/21/2023 | 03/07/2023 | | | | | | | | | | | | |
| A1660 | Site Development | 30 | 30 | 02/27/2023* | 04/07/2023 | | ł | | | | | | | | | | |
| A1460 | Remaining first floor millwork and finish carpentry | 15 | 15 | 03/07/2023 | 03/28/2023 | | | | | | | | | | | | |
| A1470 | Ground Floor MEP Finishes | 30 | 30 | 03/07/2023 | 04/18/2023 | | | | | | | | | | | | |
| A1540 | Curtain Track | 10 | 10 | 03/07/2023 | 03/21/2023 | | | | | | | | | | | | |
| A1520 | Acoustical Wall Panels | 10 | 10 | 03/28/2023 | 04/11/2023 | | | | | | | | | | | | |
| A1530 | Second Floor and Mezzanine Wood Flooring | 20 | 20 | 03/28/2023 | 04/25/2023 | | ł | | | | | | | | | | |
| A1640 | Second Floor MEP Finishes | 30 | 30 | 04/18/2023 | 05/31/2023 | | | | | | | | | | | | |
| A1570 | Second Floor millwork and finish carpentry | 15 | 15 | 04/25/2023 | 05/16/2023 | | | | | | | | | | | | |
| A1580 | Ground Floor wood flooring | 20 | 20 | 04/25/2023 | 05/24/2023 | | | | | | | | | | | | |
| A1590 | Flooring and Bases | 15 | 15 | 05/24/2023 | 06/14/2023 | | | | | | | | | | | | |
| A1600 | Misc finishes | 20 | 20 | 06/14/2023 | 07/13/2023 | | | | | | | | | | | | |
| A1610 | Punchlist/Commissioning/Owner Training | 15 | 15 | 07/13/2023 | 08/03/2023 | | | | | | | | | | | | |
| A1620 | Owner FFE | 21 | 21 | 07/13/2023 | 08/11/2023 | | | | | | | | | | | | |
| A1650 | Substantial Completion | 0 | 0 | | 07/13/2023 | | | | | | | | | | | | |
| A1250 | Final Completion | 0 | 0 | | 08/11/2023 | | | | | | | | | | | | |

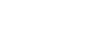
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