

**UNIVERSITY OF ALABAMA SYSTEM
BOARD RULE 415
BOARD SUBMITTAL CHECKLIST CRITERIA**

**BOARD SUBMITTAL CHECKLIST NO. 4
CAPITAL PROJECT - STAGE IV SUBMITTAL ^{/1}
(Construction Contract Award)**

CAMPUS: The University of Alabama, Tuscaloosa, Alabama

PROJECT NAME: McLure Library Addition & Renovation

MEETING DATE: November 2 - 3, 2023

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | 1. Board Submittal Checklist No. 4 |
| <input checked="" type="checkbox"/> | 2. Transmittal Letter to Chancellor from Campus President requesting project be placed on the agendas for the forthcoming Physical Properties Committee and Board of Trustees (or Executive Committee) Meetings |
| <input checked="" type="checkbox"/> | 3. Proposed Board Resolution requesting approval of Construction Contract Award, Construction Budget and Project Budget by the Board of Trustees |
| <input checked="" type="checkbox"/> | 4. Executive Summary of Proposed Capital Project with final Contract Construction Budget and Project Budget (include all proposed project funding for movable equipment and furnishings) ^{/2} |
| <input checked="" type="checkbox"/> | 5. Tabulation of competitive bids – certified by Project Architect/Construction Manager |
| <input checked="" type="checkbox"/> | 6. Recommendations for Contract Award by Architect/Construction Manager |
| <input checked="" type="checkbox"/> | 7. Campus Map(s) showing project site |
| <input type="checkbox"/> | 8. Final Business Plan (if applicable) ^{/3} |

Prepared by: Mary Kathryn Holt

Approved by:

Tim Leasure
MR

^{/1} Reference Tab 3I - Board Rule 415 Instructional Guide

^{/2} Reference Tab 3E - Board Rule 415 Instructional Guide

^{/3} Reference Tab 3V - Board Rule 415 Instructional Guide

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September 26, 2023

Chancellor Finis E. St. John IV
The University of Alabama System
500 University Boulevard East
Tuscaloosa, Alabama 35401

Dear Chancellor St. John:

I am pleased to send to you for approval under Board Rule 415 the attached documents for a Stage IV submittal for the McLure Library Addition and Renovation project.

The resolution requests authorization to award the construction contract for Package A - Storm Sewer Rehabilitation, and approval of the reallocated project budget.

The item has been thoroughly reviewed and has my endorsement. With your concurrence, I ask that it be added to the agenda for The Board of Trustees at their regular meeting on November 2 -3, 2023.

Sincerely,

A handwritten signature in black ink, appearing to read "Stuart R. Bell".

Stuart R. Bell
President

Enclosure



THE UNIVERSITY OF ALABAMA

RESOLUTION**APPROVAL OF THE REALLOCATED PROJECT BUDGET; AUTHORIZATION TO EXECUTE A CONSTRUCTION CONTRACT FOR THE MCLURE LIBRARY ADDITION AND RENOVATION**

WHEREAS, on February 3, 2023, in accordance with Board Rule 415, The Board of Trustees of The University of Alabama ("Board") approved a Stage I submittal for the McLure Library Addition and Renovation project ("Project") located at 918 University Boulevard; and

WHEREAS, the Project is a continuation and critical step in the University's realignment of Library space as necessary to address emerging trends and needs in the function and use of Libraries and provides for the reallocation of space between Colleges to enhance adjacency and provide for growth in certain programs as appropriate to better serve students and support the faculty; and

WHEREAS, the Project will entail a comprehensive renovation of the facility to support the teaching and learning environment and will include renovation of the existing 24,181 gross square foot building, and a 4,812 gross square foot addition; and

WHEREAS, as McLure Library was originally constructed in 1925 and renovated in 1954 for the College of Education Library, and the building has remained primarily unchanged since that time, the Project will allow for a comprehensive renovation and will fully address all deferred maintenance issues including all new mechanical, electrical, accessibility, life safety systems, technology and building envelope issues including new windows; and

WHEREAS, in order to maintain an efficient and cost-effective delivery and to execute the most disruptive work over University breaks as appropriate to minimize the impact to students, faculty, and staff, the project has been reorganized into four (4) construction packages including (1) Construction Package A – Storm Sewer Rehabilitation, (2) Construction Package B – Abatement and Selective Demolition, (3) Construction Package C – New Elevator, and (4) Construction Package D - Addition and Renovation; and

WHEREAS, Construction Package A – Storm Sewer Rehabilitation includes slip-lining of existing storm piping that runs underneath University Boulevard and McLure Library; and

WHEREAS, Construction Package B – Abatement and Selective Demolition includes necessary abatement and select interior demolition to prepare the Project site and to expose all appropriate structural elements to ensure design coordination; and

WHEREAS, Construction Package C – New Elevator includes the design, bidding, and early procurement of a new elevator in order to mitigate extended manufacturing schedules; and

WHEREAS, Construction Package D – Addition and Renovation includes the construction of a new addition, the interior fit-out of the existing building, the demolition and reconstruction of the entry bridge and adjacent plaza; and

WHEREAS, the existing character, detailing and quality of the building is appropriate and much in keeping with campus and the building features standard University materials, including brick and solid limestone columns, cornice and window surrounds and, together with Autherine Lucy Hall, the buildings have complemented each other and been a part of the University Boulevard streetscape for almost a century; and

WHEREAS, on April 14th, 2023, in accordance with Board Rule 415, the Board approved the top ranked architectural firms and authorized officials of The University of Alabama (“University”) to proceed with negotiations with KPS Group, Inc. (“KPS Group”), of Birmingham, Alabama; and

WHEREAS, upon completion of negotiations with KPS Group, Birmingham, Alabama, the University established a final design fee of 7.5% for Construction Package B, plus a lump sum fee of \$10,000 for Construction Package C, plus 5.6% for Construction Package D plus a 20% renovation factor, and \$50,250 in additional services, for a total fee for KPS Group of \$1,343,839; and

WHEREAS, for Construction Package A – Storm Sewer Rehabilitation, the University negotiated a final design fee of 7.3% of the cost of the package plus \$1,000 in additional services with Duncan Coker Associates, PC, Tuscaloosa, Alabama, for a total fee of \$70,303, which is below the threshold requiring Board approval; and

WHEREAS, on September 14th, 2023, pursuant to Title 39, Public Works provisions of the Code of Alabama, competitive bids were received for Package A – Storm Sewer Rehabilitation, and REV Construction, Inc., Tuscaloosa, Alabama was declared the lowest responsive and responsible bidder with a base bid amount of \$949,360, as referenced on the certified bid tab; and

WHEREAS, the University is requesting approval to award the construction contract for Construction Package A – Storm Sewer Rehabilitation to REV Construction, Inc., in the amount of \$949,360; and

WHEREAS, the University is requesting approval of the reallocated budget to incorporate the revised packaging and the bid results of Construction Packages A and the related revisions to soft costs; and

WHEREAS, the Project location and program have been reviewed and are consistent with the University Campus Master Plan, University Design Standards and the principles contained therein; and

WHEREAS, the Project will be funded from University Central Reserves in the amount of \$25,730,248 and will eliminate campus deferred maintenance liabilities in the amount of approximately \$22,843,048; and

WHEREAS, the revised and reallocated budget for the Project is as stipulated below:

| BUDGET: | REVISED |
|---|----------------------|
| Construction Package A – Storm Sewer Rehabilitation | \$ 949,360 |
| Construction Package B – Abatement and Selective Demolition | \$ 795,000 |
| Construction Package C – New Elevator | \$ 410,000 |
| Construction Package D – Addition and Renovation | \$ 18,213,750 |
| Furniture, Fixtures, and Equipment | \$ 1,750,000 |
| Security/Access Control | \$ 25,000 |
| Telecommunication/Data | \$ 250,000 |
| Contingency* (5%) | \$ 1,018,405 |
| UA Project Management Fee** (3%) | \$ 641,595 |
| Architect/Engineer Fee*** (~6.9%) | \$ 1,414,142 |
| Other**** | \$ 262,996 |
| TOTAL PROJECT COST | \$ 25,730,248 |

*Contingency is based on 5% of the cost of Construction Packages A, B, C and D.

**UA Project Management Fee is based on 3% of the cost of Construction Packages A, B, C, D and Contingency.

***Architect/Engineer Fee is based on 7.3% of Construction Package A plus \$1,000 in additional services and 7.5% of Construction Package B, a lump sum fee of \$10,000 for Construction Package C, 5.6% of Construction Package D plus a 20% renovation factor, and \$50,250 in additional services.

****Other expenses include Geotech, Construction Materials Testing, Inspections, Advertising, Printing, and other associated project costs, as applicable.

Current Package for Contract Award Approval.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama:

1. The budget Reallocation for the Project as stipulated above is hereby approved.
2. Stuart R. Bell, President; Matthew M. Fajack, Vice President for Finance and Operations and Treasurer; or those officers named in the most recent Board Resolutions granting signature authority for The University of Alabama be, and each hereby is, authorized to act for and on behalf of The Board of Trustee of The University of Alabama in executing the aforementioned contract with REV Construction, Inc. for Package A – Storm Sewer Rehabilitation in accordance with Board Rule 415.

EXECUTIVE SUMMARY
PROPOSED CAPITAL PROJECT
BOARD OF TRUSTEES SUBMITTAL

MEETING DATE: November 2 - 3, 2023

CAMPUS: The University of Alabama, Tuscaloosa, Alabama

PROJECT NAME: McLure Library Addition and Renovation

PROJECT NUMBER: 051-23-2688

PROJECT LOCATION: 918 University Boulevard

ARCHITECT: KPS Group, Inc., Birmingham, AL

THIS SUBMITTAL:

- ☐ Stage I
- ☐ Stage II
- ☐ Campus Master Plan Amendment
- ☐ Stage III
- ☒ Stage IV – Construction Package A – Storm Sewer Rehabilitation

PREVIOUS APPROVALS:

February 3, 2023

April 14, 2023

| PROJECT TYPE | SPACE CATEGORIES | PERCENTAGE | GSF |
|---|------------------------|-------------|----------------|
| <input type="checkbox"/> Building Construction | Classroom Facilities | ~25% | 6,900 |
| <input checked="" type="checkbox"/> Building Addition | Laboratory Facilities | ~ 23% | 6,524 |
| <input checked="" type="checkbox"/> Building Renovation | Office Facilities | ~21% | 6,010 |
| <input type="checkbox"/> Equipment | Study Facilities | ~ 3% | 988 |
| | General Use Facilities | ~ 3% | 929 |
| | Support Facilities | ~ 1% | 312 |
| | Circulation Area | ~18% | 5,119 |
| | Building Service Area | ~ 2% | 725 |
| | Mechanical Area | ~ 4% | 1,486 |
| TOTAL | | 100% | 28,993* |

*24,181 sqft renovation of existing space; 4,812 sq ft addition

| BUDGET | Current | Revised |
|--|----------------------|----------------------|
| Construction Package A – Storm Sewer Rehabilitation | \$ 2,306,250 | \$ 949,360 |
| Construction Package B – Abatement & Selective Demolition | \$ 0 | \$ 795,000 |
| Construction Package C – New Elevator | \$ 410,000 | \$ 410,000 |
| Construction Package D – Addition & Renovation | \$ 16,642,500 | \$ 18,213,750 |
| Furniture, Fixtures and Equipment | \$ 1,750,000 | \$ 1,750,000 |
| Security/Access Control | \$ 25,000 | \$ 25,000 |
| Telecommunication/Data | \$ 250,000 | \$ 250,000 |
| Contingency* (5%) | \$ 1,935,875 | \$ 1,018,405 |
| UA Project Management Fee** (3%) | \$ 638,839 | \$ 641,595 |
| Architect/Engineer Fee*** (~6.9%) | \$ 1,421,784 | \$ 1,414,142 |
| Other**** | \$ 350,000 | \$ 262,996 |
| TOTAL PROJECT COST | \$ 25,730,248 | \$ 25,730,248 |
| Construction Cost per square foot: \$738 | | |

*Contingency is based on 5% of the cost of Construction Packages A, B, C and D.

**UA Project Management Fee is based on 3% of the cost of Construction Packages A, B, C, D and Contingency.

***Architect/Engineer Fee is based on Duncan Coker Associates' 7.3% for Construction Package A plus \$1000 in additional services and KPS Groups' 7.5% for Construction Package B, a lump sum fee of \$10,000 for Construction Package C, 5.6% for Construction Package D plus a 20% renovation factor, and \$50,250 in additional services.

****Other expenses include Geotech, Construction Materials Testing, Inspections, Advertising, Printing, and other associated project costs, when applicable.

Current Package for Contract Award Approval.

| ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&M) COSTS: | | |
|--|----|----------------|
| (Utilities, Housekeeping, Maintenance, Insurance, Other) | | |
| 4,812 sf x ~\$6.38/sf | \$ | 30,701 |
| Total Estimated Annual O&M Costs: | \$ | 30,701* |

| FUNDING SOURCE: | | |
|------------------------|-----------------------------------|---------------|
| | University Central Reserves | \$ 25,730,248 |
| O&M Costs: | University Annual Operating Funds | \$ 30,701* |

***Includes the incremental estimated O&M costs for the 4,812 sf addition**

NEW EQUIPMENT REQUIRED**Total Equipment Costs:**

N/A

PROJECT SCOPE:

The proposed McLure Library Addition and Renovation (“McLure”) project (“Project”) will allow for the relocation of the School of Library and Information Sciences (“SLIS”) from the 7th floor of Gorgas Library (“Gorgas”) to McLure in accordance with the Gorgas Library Master Plan. SLIS is part of the College of Communications and Information Sciences, and this relocation will enhance program adjacency to Reese Phifer Hall and provide additional space needed in Gorgas while maintaining the College of Education programs within the space.

McLure Library was originally constructed in 1925 and renovated in 1954 for the College of Education Library. The building has remained primarily unchanged since that time and the Project will allow for the comprehensive renovation of McLure and will fully address all deferred maintenance issues including all new mechanical, electrical, accessibility, life safety systems, technology and building envelope issues including new windows.

The existing character, detailing and quality of the building is appropriate and much in keeping with campus and the building features standard University materials including brick and solid limestone columns, cornice and window surrounds. Together with Autherine Lucy Hall, the buildings have complemented each other and been a part of the University Boulevard streetscape for almost a century.

The addition will also provide space for code-required vertical circulation and an elevator as the building does not currently have one.

ADA access to McLure will be improved through the construction of a new entrance structure, which will also house program space below. Adjacent to the new entry will be a plaza and gathering space designed with brick pavers, precast seat walls, new landscaping, and site lighting.

The existing access plaza to the front of the building from University Boulevard will also be reconstructed as it has exceeded its service life and does not meet current structural code.

The Project will allow for the conversion of the stack space to general use and the floors will be aligned with the main building floors. The addition will not impact the University Boulevard elevation to maintain the character of the original building main elevation.

PROJECT STATUS

| | | |
|-------------------------|----------------|----------------|
| SCHEMATIC DESIGN: | Date Initiated | February 2023 |
| | % Complete | 100% |
| | Date Completed | March 2023 |
| PRELIMINARY DESIGN: | Date Initiated | April 2023 |
| | % Complete | 100% |
| | Date Completed | September 2023 |
| CONSTRUCTION DOCUMENTS: | Date Initiated | October 2023 |
| | % Complete | 40% |
| | Date Completed | January 2024 |
| SCHEDULED BID DATE: | | February 2024 |

RELATIONSHIP AND ENHANCEMENT OF CAMPUS PROGRAMS

The proposed McLure Library (“McLure”) Renovation project (“Project”) is a continuation and critical step in The University of Alabama’s (“University”) realignment of Library space as necessary to address emerging trends and needs in the function and use of Libraries. The Project will allow for the relocation of the School of Library and Information Sciences (“SLIS”) from the 7th floor of Gorgas Library (“Gorgas”) to McLure.

Importantly, the Project will address ADA deficiencies within the facility to enhance and promote access to the programs and use of the facility.

The acquisition of additional space for Book Arts (“BA”) will enable the program to increase offerings for undergraduate and graduate students. Currently, space limitations in the studios allow for a maximum of eight (8) graduate students per class. The program would like to increase its offerings to 12-16 graduate students per course. BA graduate students are three-year residential students, many from out of state. As such, the increase in on-campus graduate students will generate additional revenue for the University. At the same time, the BA program is growing its undergraduate offerings with an eye to creating a minor in Book Arts. There is currently little space for undergraduate students to work and store materials without encroaching upon the physical workspace of graduate students. Additional space will allow the program to have appropriate studio space for all BA students and to add an additional 30 or more undergraduate students per semester. It is imperative for Book Arts to have this workspace in order to attract and retain the best and brightest students, while remaining competitive with other Book Arts programs.

The additional space for SLIS will allow the program to create collaborative spaces where doctoral students can work with undergraduate students and where specific emphases in the master's program (such as youth services, school librarianship, and archives) can grow. SLIS faculty are in

the initial planning stages to offer undergraduate courses and eventually an undergraduate minor and/or major. The new space will make the SLIS program more visible to the undergraduate population and provide necessary office space to add additional faculty to teach undergraduate students. It is anticipated that multiple sections of undergraduate courses with 25 students each will be added to the curriculum within the next 5 years. The archives area of the SLIS curriculum currently accounts for almost 40% of our enrollment. There has been little space in the current SLIS floorplan for archival students to work. The increased space will provide learning spaces to maximize hybrid course offerings and thus incorporate on-campus students with opportunities that include distance learning students without the need to offer separate courses.

Similarly, SLIS graduate students in school librarianship and youth services (which account for another approximately 30% of SLIS enrollment) will greatly benefit from opportunities to collaborate with undergraduate students in the College of Education via the teacher development area. Students in both SLIS and education can share the SLIS children's literature collection (maximizing university space and highlighting a valuable resource for education undergraduate students) and there is the opportunity, through synergy between the diverse student populations, for student research projects and to recruit education students into the youth services and school library media areas of the SLIS program. Without the new space, the potential for this synergy is extremely limited given SLIS's current proximity to the College of Education.

College of Education

The existence of a Teaching Technology Center dedicated to instructional applications to be used in the K-12 setting not only speaks to an accreditation concern, but it also poses an opportunity for the UA Teacher Education Program to demonstrate a defining advantage over other teacher education programs in the State, while offering the possibility of serving local professional educators in the greater Tuscaloosa area.

TABULATION OF BIDS

THE UNIVERSITY OF

ALABAMA**Project Name**McLure Library Addition and Renovation
Storm Sewer Rehabilitation**Bid Due**

September 14, 2023 11:00 a.m., local time

Bid Location405 Cahaba Circle
Tuscaloosa, Alabama 35404**Architect/Engineer**Duncan Coker Associates, P.C.
302 Merchants Walk, Suite 250
Tuscaloosa, Alabama 35406
phone: (205) 561-0808**FUNDS AVAILABLE:** Five hundred thousand dollars and 00/100 (\$500,000.00)**BIDS SHALL BE VALID FOR:** Sixty (60) Consecutive Calendar Days**CONSTRUCTION DURATION:** Completion date of January 9, 2024

| | | CONTRACTOR | | REV Construction, Inc. | | John Plott Company, Inc. | | Lavender, Inc. | |
|--|--|---------------------------------------|--|--|--|---|--|--|--|
| | | | | 5801 Grover Burchfield Dr. Tuscaloosa, AL 35401 GC License # 40131 | | P.O. Box 20183 Tuscaloosa, AL 35402 GC License # 9266 | | P.O. Box 441 Aliceville, AL 35442 GC License # 19861 | |
| | | Addenda ONE - THREE | | <u>X</u> Yes ___ No | | <u>X</u> Yes ___ No | | <u>X</u> Yes ___ No | |
| | | LICENSE # ON ENVELOPE | | <u>X</u> Yes ___ No | | <u>X</u> Yes ___ No | | <u>X</u> Yes ___ No | |
| | | BONDING COMPANY OR BID DEPOSIT | | Travelers Casualty and Surety Company of America | | Western Surety Company | | Philadelphia Indemnity Insurance Company | |

| Item No. | Estimated Quantity | Unit | Description | Unit Price | Total | Unit Price | Total | Unit Price | Total |
|---|--------------------|----------|--|--------------|--------------|---------------|---------------|---------------|---------------|
| McLure Library Storm Rehabilitation, Storm Sewer Extension, and Inlet Reconstruction | | | | | | | | | |
| 1 | 1 | l.s. | Mobilization & Demobilization | \$ 45,000.00 | \$ 45,000.00 | \$ 198,610.71 | \$ 198,610.71 | \$ 216,493.00 | \$ 216,493.00 |
| 2 | 1 | l.s. | Construction Layout | \$ 8,000.00 | \$ 8,000.00 | \$ 21,025.00 | \$ 21,025.00 | \$ 17,600.00 | \$ 17,600.00 |
| 3 | 1 | l.s. | UA Bronze Utility Marker Installation | \$ 500.00 | \$ 500.00 | \$ 12,765.42 | \$ 12,765.42 | \$ 3,000.00 | \$ 3,000.00 |
| 4 | 1 | l.s. | GPS of Utility Marker Installation | \$ 3,000.00 | \$ 3,000.00 | \$ 11,025.14 | \$ 11,025.14 | \$ 7,400.00 | \$ 7,400.00 |
| 5 | 1 | l.s. | Traffic / Pedestrian Control Signage | \$ 25,000.00 | \$ 25,000.00 | \$ 30,601.09 | \$ 30,601.09 | \$ 7,000.00 | \$ 7,000.00 |
| 6 | 1 | l.s. | Traffic / Pedestrian Wayfinding Signage | \$ 25,000.00 | \$ 25,000.00 | \$ 27,229.74 | \$ 27,229.74 | \$ 8,200.00 | \$ 8,200.00 |
| 7 | 75 | each | Traffic Control Drums | \$ 125.00 | \$ 9,375.00 | \$ 55.33 | \$ 4,149.75 | \$ 92.40 | \$ 6,930.00 |
| 8 | 2 | each | Traffic Control Barricades, Type 3 | \$ 1,500.00 | \$ 3,000.00 | \$ 324.05 | \$ 648.10 | \$ 600.00 | \$ 1,200.00 |
| 9 | 500 | l.f. | Site Constraint Jersey Barriers (Yo-docks) with Fence Panels (no windscreen) | \$ 83.00 | \$ 41,500.00 | \$ 56.38 | \$ 28,190.00 | \$ 31.20 | \$ 15,600.00 |
| 10 | 1 | l.s. | Reorientation of Traffic/Pedestrian Control and Signage Due to Phasing | \$ 2,000.00 | \$ 2,000.00 | \$ 13,918.80 | \$ 13,918.80 | \$ 5,100.00 | \$ 5,100.00 |
| 11 | 1 | l.s. | Reorientation of Site Constraint Jersey Barriers (Yo-docks) with Fence Panels Due to Phasing | \$ 2,000.00 | \$ 2,000.00 | \$ 17,837.80 | \$ 17,837.80 | \$ 5,100.00 | \$ 5,100.00 |
| 12 | 1 | l.s. | Reorientation of Traffic Control Drums Due to Phasing | \$ 1,000.00 | \$ 1,000.00 | \$ 13,918.25 | \$ 13,918.25 | \$ 2,550.00 | \$ 2,550.00 |
| 13 | 1 | l.s. | Reorientation of Traffic Control Barricades Due to Phasing | \$ 500.00 | \$ 500.00 | \$ 13,978.25 | \$ 13,978.25 | \$ 1,275.00 | \$ 1,275.00 |
| 14 | 100 | l.f. | Temporary Erosion Control, Silt Fence Type 'A' | \$ 10.00 | \$ 1,000.00 | \$ 5.80 | \$ 580.00 | \$ 24.00 | \$ 2,400.00 |
| 15 | 4 | each | Temporary Erosion Control, Inlet Protection | \$ 1,000.00 | \$ 4,000.00 | \$ 463.28 | \$ 1,853.12 | \$ 600.00 | \$ 2,400.00 |
| 16 | 150 | s.y.i.p. | Solid Sod Replacement | \$ 30.00 | \$ 4,500.00 | \$ 18.00 | \$ 2,700.00 | \$ 21.60 | \$ 3,240.00 |
| 17 | 100 | s.y.i.p. | Landscape Bed Mulch Replacement (Permanent) | \$ 25.00 | \$ 2,500.00 | \$ 15.44 | \$ 1,544.00 | \$ 18.00 | \$ 1,800.00 |
| 18 | 1 | l.s. | Irrigation Replacement | \$ 13,000.00 | \$ 13,000.00 | \$ 14,705.83 | \$ 14,705.83 | \$ 10,404.00 | \$ 10,404.00 |

| Item No. | Estimated Quantity | Unit | Description | Unit Price | Total | Unit Price | Total | Unit Price | Total |
|---|--------------------|----------|--|---------------|-----------------|---------------|---------------|---------------|---------------|
| 19 | 635 | s.y.i.p. | Saw-cut and Removal of Existing Exterior Asphalt and Concrete Surfaces | \$ 10.00 | \$ 6,350.00 | \$ 1.25 | \$ 793.75 | \$ 53.61 | \$ 34,042.35 |
| 20 | 85 | s.y.i.p. | Sidewalk/Concrete Pavement (Includes Brick Paver Base) | \$ 205.00 | \$ 17,425.00 | \$ 135.02 | \$ 11,476.70 | \$ 156.00 | \$ 13,260.00 |
| 21 | 100 | s.y.i.p. | Crushed Aggregate Base, ALDOT Section 825 Type "B", (4" Compacted Thickness) (Sidewalk and Concrete Pavement Area) | \$ 20.00 | \$ 2,000.00 | \$ 25.33 | \$ 2,533.00 | \$ 34.50 | \$ 3,450.00 |
| 22 | 10 | s.y.i.p. | Removal and Replacement of Existing Brick Pavers (South Side of University Blvd.) | \$ 516.00 | \$ 5,160.00 | \$ 393.65 | \$ 3,936.50 | \$ 800.00 | \$ 8,000.00 |
| 23 | 15 | s.y.i.p. | New Brick Pavers (Intersection of Stadium Dr. and University Blvd.) | \$ 552.00 | \$ 8,280.00 | \$ 400.07 | \$ 6,001.05 | \$ 573.34 | \$ 8,600.10 |
| 24 | 240 | l.f. | 6" Curb | \$ 72.00 | \$ 17,280.00 | \$ 44.85 | \$ 10,764.00 | \$ 54.00 | \$ 12,960.00 |
| 25 | 415 | l.f. | Post Construction CCTV of Storm Sewer New Install and Rehabilitation | \$ 26.00 | \$ 10,790.00 | \$ 20.53 | \$ 8,519.95 | \$ 21.60 | \$ 8,964.00 |
| 26 | 155 | l.f. | 15" Diameter SDR 26 PVC Storm Drain | \$ 200.00 | \$ 31,000.00 | \$ 291.11 | \$ 45,122.05 | \$ 288.58 | \$ 44,729.90 |
| 27 | 260 | l.f. | 48" Storm Sewer Rehabilitation (Cured-In-Place Lining) | \$ 1,045.00 | \$ 271,700.00 | \$ 855.69 | \$ 222,479.40 | \$ 829.04 | \$ 215,550.40 |
| 28 | 1 | l.s. | Re-establishment of Existing Storm Lateral Connections to 48" Storm Rehabilitation | \$ 10,000.00 | \$ 10,000.00 | \$ 16,960.17 | \$ 16,960.17 | \$ 7,500.00 | \$ 7,500.00 |
| 29 | 1 | l.s. | Set-up for 48" Storm Sewer Rehabilitation (access from NW Corner of McLure Library) | \$ 12,000.00 | \$ 12,000.00 | \$ 8,480.87 | \$ 8,480.87 | \$ 13,500.00 | \$ 13,500.00 |
| 30 | 2 | each | Storm Manhole Rehabilitation | \$ 41,000.00 | \$ 82,000.00 | \$ 35,213.06 | \$ 70,426.12 | \$ 35,952.00 | \$ 71,904.00 |
| 31 | 1 | each | Storm Drainage Structure, Junction Box | \$ 16,000.00 | \$ 16,000.00 | \$ 7,316.31 | \$ 7,316.31 | \$ 24,150.00 | \$ 24,150.00 |
| 32 | 2 | each | Storm Drainage Structure, Curb Catch Basin (Double Grate) | \$ 22,000.00 | \$ 44,000.00 | \$ 17,869.70 | \$ 35,739.40 | \$ 22,200.00 | \$ 44,400.00 |
| 33 | 1 | each | Connection to Existing Storm Inlet | \$ 6,000.00 | \$ 6,000.00 | \$ 5,518.78 | \$ 5,518.78 | \$ 5,700.00 | \$ 5,700.00 |
| 34 | 1 | each | Rebuilt Inlet Top and Interior Modifications at NW Corner of McLure Library | \$ 13,000.00 | \$ 13,000.00 | \$ 20,022.04 | \$ 20,022.04 | \$ 48,500.00 | \$ 48,500.00 |
| 35 | 2 | each | Rebuilt Inlet Top/Convert to Curb Catch Basin at University Blvd (North and South Side) | \$ 13,000.00 | \$ 26,000.00 | \$ 13,651.28 | \$ 27,302.56 | \$ 23,650.00 | \$ 47,300.00 |
| 36 | 620 | s.y.i.p. | Superpave Bituminous Concrete Binder Layer, Patching, ALDOT 424B, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D (Includes tack coat) | \$ 110.00 | \$ 68,200.00 | \$ 105.73 | \$ 65,552.60 | \$ 90.00 | \$ 55,800.00 |
| 37 | 820 | s.y.i.p. | Superpave Bituminous Concrete Wearing Surface, ALDOT 424A, 3/8" Maximum Aggregate Size Mix, ESAL Range C/D (Includes tack coat) | \$ 40.00 | \$ 32,800.00 | \$ 20.27 | \$ 16,621.40 | \$ 30.00 | \$ 24,600.00 |
| 38 | 200 | s.y.i.p. | Asphalt Milling | \$ 50.00 | \$ 10,000.00 | \$ 24.37 | \$ 4,874.00 | \$ 38.40 | \$ 7,680.00 |
| 39 | 1 | l.s. | Replacement of Traffic Striping and Markings (includes temporary and permanent) | \$ 23,000.00 | \$ 23,000.00 | \$ 18,740.00 | \$ 18,740.00 | \$ 18,888.00 | \$ 18,888.00 |
| 40 | 1 | l.s. | Replacement of Traffic Signal Loop (West Bound Lane) | \$ 8,000.00 | \$ 8,000.00 | \$ 9,044.85 | \$ 9,044.85 | \$ 6,399.00 | \$ 6,399.00 |
| 41 | 1 | l.s. | Relocation of Existing Fire Hydrant | \$ 5,500.00 | \$ 5,500.00 | \$ 15,811.84 | \$ 15,811.84 | \$ 15,240.00 | \$ 15,240.00 |
| 42 | 1 | l.s. | Replacement of Existing Bollards/Chains | \$ 18,000.00 | \$ 18,000.00 | \$ 12,212.46 | \$ 12,212.46 | \$ 32,200.00 | \$ 32,200.00 |
| 43 | 1 | l.s. | Replacement of Existing Removable Bollard | \$ 9,000.00 | \$ 9,000.00 | \$ 6,106.23 | \$ 6,106.23 | \$ 8,000.00 | \$ 8,000.00 |
| 44 | 1 | l.s. | ADA Pushbutton Modifications | \$ 4,000.00 | \$ 4,000.00 | \$ 4,707.73 | \$ 4,707.73 | \$ 3,330.60 | \$ 3,330.60 |
| 45 | 1 | l.s. | Modification of Existing Signal Pole Base to Match Finish Sidewalk | \$ 1,000.00 | \$ 1,000.00 | \$ 3,250.03 | \$ 3,250.03 | \$ 435.60 | \$ 435.60 |
| McLure Library Storm Rehabilitation, Storm Sewer Extension, and Inlet Reconstruction - SUBTOTAL | | | | \$ 949,360.00 | \$ 1,075,594.79 | | | | |
| Storm Sewer Extension to Delta Kappa Epsilon | | | | | | | | | |
| 100 | 1 | l.s. | Mobilization & Demobilization | \$ 10,000.00 | \$ 10,000.00 | \$ 109,418.27 | \$ 109,418.27 | \$ 107,942.00 | \$ 107,942.00 |
| 101 | 1 | l.s. | Construction Layout | \$ 4,000.00 | \$ 4,000.00 | \$ 14,511.26 | \$ 14,511.26 | \$ 6,400.00 | \$ 6,400.00 |
| 102 | 1 | l.s. | UA Bronze Utility Marker Installation | \$ 500.00 | \$ 500.00 | \$ 2,765.42 | \$ 2,765.42 | \$ 2,300.00 | \$ 2,300.00 |
| 103 | 1 | l.s. | GPS of Utility Marker Installation | \$ 2,000.00 | \$ 2,000.00 | \$ 4,968.31 | \$ 4,968.31 | \$ 4,300.00 | \$ 4,300.00 |
| 104 | 1 | l.s. | Traffic/Pedestrian Control Signage | \$ 10,000.00 | \$ 10,000.00 | \$ 2,968.31 | \$ 2,968.31 | \$ 7,350.00 | \$ 7,350.00 |
| 105 | 144 | l.f. | Site Constraint Jersey Barriers (Yo-docks) with Fence Panels (no windscreen) | \$ 83.00 | \$ 11,952.00 | \$ 50.03 | \$ 7,204.32 | \$ 38.71 | \$ 5,574.24 |
| 106 | 50 | l.f. | Temporary Erosion Control, Silt Fence Type 'A' | \$ 10.00 | \$ 500.00 | \$ 5.80 | \$ 290.00 | \$ 26.70 | \$ 1,335.00 |
| 107 | 2 | each | Temporary Erosion Control, Inlet Protection | \$ 1,000.00 | \$ 2,000.00 | \$ 463.28 | \$ 926.56 | \$ 480.00 | \$ 960.00 |
| 108 | 100 | s.y.i.p. | Solid Sod Replacement | \$ 30.00 | \$ 3,000.00 | \$ 18.53 | \$ 1,853.00 | \$ 21.60 | \$ 2,160.00 |
| 109 | 50 | s.y.i.p. | Landscape Bed Mulch Replacement (Permanent) | \$ 25.00 | \$ 1,250.00 | \$ 15.44 | \$ 772.00 | \$ 18.00 | \$ 900.00 |
| 110 | 1 | l.s. | Irrigation Replacement | \$ 2,500.00 | \$ 2,500.00 | \$ 2,544.26 | \$ 2,544.26 | \$ 18.00 | \$ 18.00 |

| Item No. | Estimated Quantity | Unit | Description | Unit Price | Total | Unit Price | Total | Unit Price | Total |
|--|--------------------|----------|--|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| 111 | 635 | s.y.i.p. | Saw-cut and Removal of Existing Exterior Asphalt and Concrete Surfaces | \$ 10.00 | \$ 6,350.00 | \$ 1.53 | \$ 971.55 | \$ 40.19 | \$ 25,520.65 |
| 112 | 100 | s.y.i.p. | Sidewalk/Concrete Pavement | \$ 205.00 | \$ 20,500.00 | \$ 135.02 | \$ 13,502.00 | \$ 156.00 | \$ 15,600.00 |
| 113 | 100 | s.y.i.p. | Crushed Aggregate Base, ALDOT Section 825 Type "B", (4" Compacted Thickness) (Sidewalk and Concrete Pavement Area) | \$ 20.00 | \$ 2,000.00 | \$ 25.33 | \$ 2,533.00 | \$ 32.70 | \$ 3,270.00 |
| 114 | 25 | l.f. | 6" Curb | \$ 72.00 | \$ 1,800.00 | \$ 44.85 | \$ 1,121.25 | \$ 78.00 | \$ 1,950.00 |
| 115 | 134 | l.f. | Post Construction CCTV of Storm Sewer New Install and Rehabilitation | \$ 26.00 | \$ 3,484.00 | \$ 18.53 | \$ 2,483.02 | \$ 21.60 | \$ 2,894.40 |
| 116 | 134 | l.f. | 12" Diameter SDR 26 PVC Storm Drain | \$ 209.00 | \$ 28,006.00 | \$ 304.20 | \$ 40,762.80 | \$ 228.14 | \$ 30,570.76 |
| 117 | 1 | each | Storm Drainage Structure, Junction Box | \$ 16,000.00 | \$ 16,000.00 | \$ 15,990.72 | \$ 15,990.72 | \$ 14,700.00 | \$ 14,700.00 |
| 118 | 1 | l.s. | Removal and Replacement of Existing Fence Panel at DKE | \$ 8,000.00 | \$ 8,000.00 | \$ 2,968.31 | \$ 2,968.31 | \$ 5,460.00 | \$ 5,460.00 |
| 119 | 80 | s.y.i.p. | Superpave Bituminous Concrete Binder Layer, Patching, ALDOT 424B, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D (Includes tack coat) | \$ 219.00 | \$ 17,520.00 | \$ 120.92 | \$ 9,673.60 | \$ 181.20 | \$ 14,496.00 |
| 120 | 255 | s.y.i.p. | Superpave Bituminous Concrete Wearing Surface, ALDOT 424A, 3/8" Maximum Aggregate Size Mix, ESAL Range C/D (Includes tack coat) | \$ 50.00 | \$ 12,750.00 | \$ 20.33 | \$ 5,184.15 | \$ 40.80 | \$ 10,404.00 |
| 121 | 175 | s.y.i.p. | Asphalt Milling | \$ 50.00 | \$ 8,750.00 | \$ 24.71 | \$ 4,324.25 | \$ 38.40 | \$ 6,720.00 |
| 122 | 1 | l.s. | Replacement of Traffic Striping and Markings (includes temporary and permanent) | \$ 3,000.00 | \$ 3,000.00 | \$ 2,392.00 | \$ 2,392.00 | \$ 2,400.00 | \$ 2,400.00 |
| 123 | 1 | l.s. | Replacement of Traffic Signal Loop (South Bound Lanes) | \$ 22,000.00 | \$ 22,000.00 | \$ 14,750.02 | \$ 14,750.02 | \$ 17,588.40 | \$ 17,588.40 |
| Storm Sewer Extension to Delta Kappa Epsilon - SUBTOTAL | | | | | \$ 197,862.00 | | \$ 264,878.38 | | \$ 290,813.45 |
| Sanitary Sewer Rehabilitation | | | | | | | | | |
| 200 | 1 | l.s. | Mobilization & Demobilization | \$ 4,000.00 | \$ 4,000.00 | \$ 39,483.12 | \$ 39,483.12 | \$ 40,912.00 | \$ 40,912.00 |
| 201 | 1 | l.s. | GPS of Utility Marker Installation | \$ 2,000.00 | \$ 2,000.00 | \$ 1,848.09 | \$ 1,848.09 | \$ 2,550.00 | \$ 2,550.00 |
| 202 | 1 | l.s. | Traffic/Pedestrian Control Signage | \$ 9,000.00 | \$ 9,000.00 | \$ 12,720.00 | \$ 12,720.00 | \$ 3,750.00 | \$ 3,750.00 |
| 203 | 85 | each | Traffic Control Drums | \$ 125.00 | \$ 10,625.00 | \$ 50.33 | \$ 4,278.05 | \$ 92.40 | \$ 7,854.00 |
| 204 | 1 | l.s. | Set-up for Sanitary Sewer Rehabilitation | \$ 6,000.00 | \$ 6,000.00 | \$ 5,000.00 | \$ 5,000.00 | \$ 7,662.00 | \$ 7,662.00 |
| 205 | 45 | l.f. | 6" Sanitary Sewer Rehabilitation (Cured-In-Place Lining) | \$ 160.00 | \$ 7,200.00 | \$ 120.00 | \$ 5,400.00 | \$ 188.67 | \$ 8,490.15 |
| 206 | 485 | l.f. | 8" Sanitary Sewer Rehabilitation (Cured-In-Place Lining) | \$ 65.00 | \$ 31,525.00 | \$ 50.00 | \$ 24,250.00 | \$ 64.52 | \$ 31,292.20 |
| 207 | 530 | l.f. | Post Construction CCTV of Sanitary Sewer Rehabilitation | \$ 10.00 | \$ 5,300.00 | \$ 5.00 | \$ 2,650.00 | \$ 5.40 | \$ 2,862.00 |
| 208 | 3 | each | Sanitary Sewer Manhole Rehabilitation | \$ 11,000.00 | \$ 33,000.00 | \$ 9,000.00 | \$ 27,000.00 | \$ 10,450.00 | \$ 31,350.00 |
| Sanitary Sewer Rehabilitation - SUBTOTAL | | | | | \$ 108,650.00 | | \$ 122,629.26 | | \$ 136,722.35 |
| TOTAL BASE BID: | | | | | \$ 1,255,872.00 | | \$ 1,463,102.43 | | \$ 1,530,311.75 |

Cost Allocations to Other Projects: \$306,512

Total Low Responsive and Responsible Bids Less Cost Allocations to Other Projects: \$949,360

I CERTIFY THAT THE ABOVE BIDS WERE RECEIVED SEALED AND WERE PUBLICLY OPENED AND READ ALOUD AT THE TIME AND PLACE INDICATED AND THAT THIS IS A TRUE AND CORRECT TABULATION OF ALL BIDS RECEIVED FOR THIS PROJECT. I RECOMMEND AWARD OF THE CONTRACT FOR CONSTRUCTION TO THE LOWEST RESPONSIBLE AND RESPONSIVE BIDDER AS SHOWN ABOVE, AS DETERMINED BY THE AVAILABLE FUNDS AND SUBJECT TO THE INSTRUCTIONS TO BIDDERS AND ANY APPLICABLE LAW.

Jason L. Coker, P.E.
 Vice President / Project Manager
 Duncan Coker Associates, P.C.



Sworn to and subscribed before me this 20th day of September, 2023.

Robert W. Martin
 Robert Martin

My Commission Expires: December 28, 2024

MCLURE LIBRARY ADDITION AND RENOVATION

Existing Photo



MCLURE LIBRARY ADDITION AND RENOVATION

LOCATION MAP

