## University of Alabama System Board Rule 415 (2/2005) Board Submittal Checklist Criteria

# \* Board Submittal Checklist No. 4 Capital Project – Stage IV and Revised Budget Submittals/1 (Construction Contract Award and Revised Budget)

| Camp        |  | The University of Alabama   |
|-------------|--|---|
|             | t Name:  |   |
| Meeti       | ng Date:   | April 5 – 6, 2018   |
| * 🔯         | 1. Co  | mpleted Board Submittal Checklist No. 4   |
|             | 2. Tra   | Insmittal Letter to Chancellor from Campus President requesting the project be ced on the agendas for the forthcoming Physical Properties Committee and Board Trustees (or Executive Committee) meetings  |
| $\boxtimes$ | 3. Res   | solution requesting approval of Construction Contract Award, Construction dget, and Project Budget  |
| $\boxtimes$ | 5. Exe<br>Bu   | npus correspondence/photographs providing supplemental project information ecutive Summary of Proposed Capital Project with final Contract Construction leget and Project Budget (include all proposed project funding for movable ipment and furnishings) /2               |
|             | <ol> <li>Pro</li> <li>Pro</li> <li>Pro</li> <li>Tal</li> <li>Rec</li> <li>Car</li> </ol> | ject Summary ject Planning Report /2 pulation of competitive bids – certified by Project Architect/Construction Manager commendations for Contract Award by Architect/Construction Manager mpus map(s) showing location of project site al Business Plan (if applicable) /3 |

Prepared by:

Approved by:

<sup>/1</sup> Reference Tab 3I - Board Rule 415 Instructional Guide

<sup>/2</sup> Reference Tab 3E - Board Rule 415 Instructional Guide

<sup>/3</sup> Reference Tab 3V - Board Rule 415 Instructional Guide

<sup>\*</sup> Basic documents required for this Board Submittal Package. Include other supporting materials, correspondence, etc., as may be required to fully describe or illustrate project being submitted for approval to Physical Properties Committee and Board of Trustees.

## RESOLUTION

## UNIVERSITY BOULEVARD IMPROVEMENTS

WHEREAS, the University Boulevard Improvements project ("Project") was approved for a 2008 Transportation Enhancement Grant through the Alabama Department of Transportation (ALDOT) under Provision No. 1, Facilities for Pedestrian and Bicycles, and Provision No. 5, Landscaping and Other Scenic Beautification, at The University of Alabama ("University") campus and State Highway 215; and

WHEREAS, on November 5, 2009, The Board of Trustees of The University of Alabama ("Board") approved the Stage I submittal for the Project at a projected cost of \$1,583,684; and

WHEREAS, on February 5, 2010, based on prior design services on adjacent projects and their extensive knowledge of the Project, the Board authorized the University to proceed with engineering services utilizing McGiffert and Associates, LLC, of Tuscaloosa, Alabama, for this Project accepting a fixed fee not to exceed \$96,510; and

WHEREAS, on February 5, 2010, the Board approved the architectural renderings for this Project; and

WHEREAS, on February 4, 2011, the Board approved the revised architectural renderings for the Project; and

WHEREAS, on February 4, 2011, the Board approved a revised scope and budget from \$1,583,684 to \$962,249 based on the removal of landscaped islands from the Project; and

WHEREAS, on April 12, 2013, the University received approval from the Board to award all construction contracts for this Project to the lowest responsible bidders so long as the bids for the construction contracts for the Project did not cause the total Project budget to exceed \$962,249; and

WHEREAS, on February 7, 2013, pursuant to Title 39, State Bid Law of Alabama Code, competitive bids were received for the Project and REV Construction, Inc., of Tuscaloosa Alabama, was declared the lowest responsible bidder with a base bid in the amount of \$772,562.95; and

WHEREAS, in accordance with ALDOT's grant requirement, on April 12, 2013, the Board authorized the University to award the full amount of the base bid; and

WHEREAS, on February 5, 2016, the Board approved the separation of the remaining construction of this Project into two phases consisting of Phase I: Construction – West Roadway, Landscaping, and Irrigation; and Phase II: Construction – East Roadway, Landscaping, and Irrigation; and

WHEREAS, Phase I: Construction – West Roadway, Landscaping, and Irrigation (Phase I) will consist of the re-construction of the roadway from Sixth Avenue to Second Avenue with two automobile travel lanes, bike lanes, and either a center turn lane or a landscaped median that would occur between Devotie Drive and Second Avenue; and

WHEREAS, Phase II: Construction – East Roadway, Landscaping, and Irrigation (Phase II), which was to be executed in Parts A and B, entailed Part A-the re-construction of the roadway from Second Avenue to Bryant Drive and Part B-from the west end of the Alberta City bridge to just east of the Highway 82 interchange with four automobile travel lanes in addition to the center turn lane or landscaped medians and new or expanded sidewalks; and

WHEREAS, on February 5, 2016 the Board approved a budget revision from \$962,249 to \$11,360,553 to incorporate the revised scope and reflect the division of construction into the additional phases; and

WHEREAS, on February 5, 2016, pursuant to Board Rule 415, the Board approved revised renderings for the Stage III submittal; and

WHEREAS, on February 5, 2016, in order to minimize the disruption to campus and to realize the improved traffic control and safety benefits of the Project, the Board of Trustees approved the University awarding construction contracts for this Project to the lowest responsible bidder so long as the bids did not cause the Project to exceed the total Project budget; and

WHEREAS, on April 12, 2016, pursuant to Title 39, State Bid Law of Alabama Code, competitive bids were received for Phase I: West Roadway, Landscaping, and Irrigation and GFC Construction, Inc., of Tuscaloosa, Alabama, was declared the lowest responsible bidder with a base bid in the amount of \$4,644,242.80; and

WHEREAS, on February 3, 2017, in order to coordinate with adjacent ALDOT projects and other University initiatives, the Board authorized the

University to modify the scope of Phase II to include the addition of widening the roadway between Hillard Drive and Bryant Drive to approximately 16 feet to accommodate additional left turn lanes for west bound traffic at the intersection of Hillard Drive; construction of a connector road between University Boulevard and Johnny Stallings Drive adjacent to the Capstone College or Nursing; and the conversion of overhead power lines underground along the north side of University Boulevard from Second Avenue to Hackberry Lane; and

WHEREAS, on February 3, 2017, the Board authorized the University to execute agreements with respective utilities as necessary to execute the conversion of the overhead power lines to underground; and

WHEREAS, on February 3, 2017, the Board approved a scope and budget revision from \$11,360,553 to \$13,657,227 to reflect the final construction cost for Phase I, the cost of converting overhead power lines and other utilities to underground, and the revised scope for Phase II; and

WHEREAS, on February 9, 2018, the Board approved the University's request to add Phase III to the Project that was previously identified as Phase II, Part B-just east of the Highway 82 interchange to the west end of the Alberta City bridge; and

WHEREAS, Phase III, will consist of the roadway just east of the Highway 82 interchange to just east of Helen Keller Boulevard; and

WHEREAS, a Phase IV, which will consist of roadway from Helen Keller Boulevard to the west end of the Alberta City bridge, will be deferred to a later date and is not reflected in the Project at this time; and

WHEREAS, on February 9, 2018, the Board approved a scope and budget revision from \$13,657,227 to \$16,554,474 to reflect the final construction cost for initial Construction, Phase I, and Phase II, Part B, and the revised scope for Phase III; and

WHEREAS, The City of Tuscaloosa and ALDOT have both requested that the University complete additional scope on their behalf in order to satisfy Federal Highway Administration requirements for associated projects in the area and to achieve coordination and efficiency in executing the work; and

WHEREAS, the additional scope for the City of Tuscaloosa includes sidewalks, landscaping, and lighting along the south side of University Boulevard

from Helen Keller Boulevard to McFarland Boulevard and replacing legacy water and sewer lines within the project limits; and

WHEREAS, the additional scope for ALDOT includes additional sidewalks along the west side of Helen Keller Boulevard from University Boulevard north to Julia Tutwiler Drive; and

WHEREAS, both the City of Tuscaloosa and ALDOT have agreed to reimburse the University for the cost of the work plus attributable soft costs for the additional scope; and

WHEREAS, on March 1, 2018, pursuant to Title 39, State Bid Law of Alabama Code, competitive bids were received for the Project and GFC Construction, Inc., of Tuscaloosa, Alabama, was declared the lowest responsible bidder with a base bid in the amount of \$3,893,084; and

WHEREAS, GFC Construction, Inc. successfully completed both Phase I and Phase II and have demonstrated a clear understanding of the commitment necessary to execute a project of this complexity and accelerated nature; and

WHEREAS, the University is requesting approval for a revised budget from \$16,554,474 to \$17,336,943 to reflect the revised scope and the total contract award amount of \$3,893,084 for Phase III of the Project; and

WHEREAS, the Project will be funded from a previously funded ALDOT Transportation Enhancement Grant in the amount of \$8,617,288, ALDOT Reimbursement in the amount of \$473,192, ALDOT Phase III Reimbursement in the amount of \$274,754, the City of Tuscaloosa Phase III Reimbursement in the amount of \$417,715 and University funds in the amount of \$7,553,994, of which \$5,039,939 was previously funded; and

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

| BUDGET:  | r  | KEVISED   |
|--|----|-----------|
| Construction (completed)   | \$ | 772,563   |
| Phase I: Construction – West Roadway, Landscaping, and Irrigation (completed)  | \$ | 5,086,536 |
| Phase II: Construction – East Roadway, Landscaping, and Irrigation (completed) | \$ | 3,915,477 |
| Phase III: Construction – East McFarland Roadway,                              |    |           |
| Landscaping and Irrigation   | \$ | 3,893,084 |
| Landscaping  | \$ | 240,000   |
| Alabama Power Underground Conversion   | \$ | 981,500   |

| Contingency* (Lump Sum)              | \$<br>80,000     |
|--------------------------------------|------------------|
| Architect/Engineer Fee**             | \$<br>936,166    |
| UA Project Management Fee*** (3%)    | \$<br>449,075    |
| Other Expenses (survey, testing)     | \$<br>945,042    |
| Other Fees (advertising and postage) | \$<br>37,500     |
| TOTAL PROJECT COST                   | \$<br>17,336,943 |

<sup>\*</sup>Contingency is a lump sum.

\*\*Architect/Engineer Fee is based on 6% of the cost of Phase III construction (less \$195,000 for landscaping and irrigation design services performed by UA), plus 4.8% of the cost of Alternate 1 in the amount of \$427,658 (less \$75,000 for landscaping and irrigation design services performed by UA) and not to exceed \$12,245 for additional services and reimbursable expenses and \$685,108 for previous phase design services.

\*\*\*UA Project Management Fee is based on 3% of all construction costs, landscaping, Alabama Power underground conversion, and contingency.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Stuart R. Bell, President, Matthew M. Fajack, Vice President for Financial Affairs and Treasurer, or those officers named in the most recent Board Resolution granting signature Authority for The University of Alabama be, and each hereby is, authorized to act for and in the name of The Board of Trustees of The University of Alabama in executing the aforementioned contract with GFC Construction, Inc., of Tuscaloosa, Alabama, for the Project in accordance with Board Rule 415.

NOW, LET IT BE FURTHER RESOLVED that the revised scope and budget for this Project is approved as stipulated above.



# **MEMO**

March 8, 2018

To:

Stuart R. Bell

From:

Matthew M. Fajack

Subject:

Board Item – Action: Stage IV and Revised Scope and Budget submittals:

University Boulevard Improvements

On March 1, 2018, pursuant to Title 39, State Bid Law of Alabama Code, The University of Alabama ("University") received competitive bids for the University Boulevard Improvements project ("Project") and GFC Construction, Inc. of Tuscaloosa, Alabama, was declared the lowest responsible bidder with a base bid in the amount of \$3,893,084. The University is requesting approval to accept GFC Construction's base bid for a total contract amount of \$3,893,084.

Additionally, the City of Tuscaloosa and the Alabama Department of Transportation (ALDOT) are funding additional scopes of work to comply with Federal Highway requirements for associated projects in the area and to achieve coordination and efficiency in executing the work. The City has requested the Project include sidewalks and lighting along the south side of University Boulevard to Hellen Keller Boulevard. Also, several legacy water lines and sanitary lines in the Project limits will be replaced. This work, including attributable soft costs, will be funded by the City of Tuscaloosa.

ALDOT is funding the addition of sidewalks located on the west side of Helen Keller Boulevard from University Boulevard to Julia Tutwiler Drive and located on the north side of University Boulevard from 13th Avenue East to Helen Keller Boulevard. This includes all grading, utility relocations and sodding any disturbed areas. This work, including attributable soft costs, will be funded by ALDOT.

Therefore, the University is requesting approval for a revised budget from \$16,554,474 to \$17,336,943 to reflect the total contract award amount of \$3,893,084 for Phase III of the Project and the revised scope.

University Boulevard Improvements Page 2 March 8, 2018

The total Project funding will consist of a previously funded ALDOT Transportation Enhancement Grant in the amount of \$8,617,288, ALDOT Reimbursement in the amount of \$473,192, ALDOT Phase III Reimbursement in the amount of \$274,754, the City of Tuscaloosa Phase III Reimbursement in the amount of \$417,715, and University funds in the amount of \$7,553,994, of which \$5,039,939 was previously funded in earlier construction phases. The remaining \$2,514,055 in University funding reflects a \$90,000 increase from previous submittal, due to the increased cost of decorative street lighting. The original supplier has ceased operations and pricing is from a new supplier.

I have attached an Executive Summary, Project Summary, Project Planning Report, Location map, Certified Bid Tab and Resolution for your review. Subject to your approval, I recommend this item be forwarded to the Chancellor for inclusion as an Action Item on the agenda of the Physical Properties Committee at the Board of Trustees meeting scheduled for April 5 – 6, 2018.

MMF/ccj

Attachments

pc w/atchmts:

Michael Rodgers

Michael Lanier Tim Leopard

Tom Love

David Welch

## **EXECUTIVE SUMMARY** PROPOSED CAPITAL PROJECT **BOARD OF TRUSTEES SUBMITTAL**

Meeting Date: April 5 - 6, 2018

| CAMPUS:                            | The University of Alabama, Tuscaloosa, Alabama  |                      |          |           |         |           |  |  |  |  |
|------------------------------------|---|----------------------|----------|-----------|---------|-----------|--|--|--|--|
| PROJECT NAME:                      | University Boulevard Improvements   |                      |          |           |         |           |  |  |  |  |
| PROJECT LOCATION:                  | University Blvd, east of the McFarland Blvd East ramp to the east side of the intersection of Helen Keller Blvd |                      |          |           |         |           |  |  |  |  |
| ARCHITECT:                         | McGiffert and Associa   | ates, LLC., Tuscal   | oosa, Al | abama     |         |           |  |  |  |  |
| THIS SUBMITTAL:                    |   | PREVIOUS             | S APPR   | OVALS:    |         |           |  |  |  |  |
| ☐ Stage I                          |   | November             | 5, 2009  |           |         |           |  |  |  |  |
| ☐ Stage II – Waiver                |   | February 5           | , 2010   |           |         |           |  |  |  |  |
| ☐ Stage III                        |   | February 5           | , 2010   |           |         |           |  |  |  |  |
| ☐ Revised Stage III                |   | February 4           | , 2011   |           |         |           |  |  |  |  |
| ☐ Scope and Budget Revision        |   | February 4           | , 2011   |           |         |           |  |  |  |  |
| ☐ Stage IV and Budget Reallocat    | ion   | April 12, 20         |          |           |         |           |  |  |  |  |
| ☐ Revised Stage III                |   | February 5           |          |           |         |           |  |  |  |  |
| ☐ Scope and Budget Revision        |   | February 5           |          |           |         |           |  |  |  |  |
| ☐ Stage IV, Not to Exceed Contra   | act Award   | February 5           |          |           |         |           |  |  |  |  |
| ☐ Scope and Budget Revision        |   | February 3           |          |           |         |           |  |  |  |  |
| ☐ Scope and Budget Revision        |   | February 9           |          |           |         |           |  |  |  |  |
| ☐ Stage III                        |   | Not applica          |          |           |         |           |  |  |  |  |
| Stage IV                           |   |                      |          |           |         |           |  |  |  |  |
| □ Revised Scope and Budget         |   |                      |          |           |         |           |  |  |  |  |
| PROJECT TYPE                       | SPACE CA  | TEGORIES             | PERC     | ENTAGE    |         | GSF       |  |  |  |  |
| ☐ Campus Infrastructure            | Other   |                      |          | N/A       |         | N/A       |  |  |  |  |
|                                    | TOTAL   |                      |          | N/A       |         | N/A       |  |  |  |  |
| BUDGET                             |   |                      |          | URRENT    | Р       | REVISED   |  |  |  |  |
| Construction                       |   |                      | \$       | 772,563   | \$      | 772,563   |  |  |  |  |
| Phase I: Construction–West Roady   | way, Landscaping and Ir   | rrigation            | \$       | 5,086,536 | \$      | 5,086,536 |  |  |  |  |
| Phase II: Construction–East Roady  |   | -                    | \$       | 3,915,477 | \$      | 3,915,477 |  |  |  |  |
| Phase III: Construction–East McFa  | ırland Roadway, Landso  | caping, and Irrigati | on \$    | 3,207,185 | \$      | 3,893,084 |  |  |  |  |
| Landscaping                        |   |                      | \$       | 240,000   | \$      | 240,000   |  |  |  |  |
| Alabama Power Underground Conv     | ersion ersion   | \$                   | 981,500  | \$        | 981,500 |           |  |  |  |  |
| Contingency* (Lump Sum)            |   |                      | \$       | 160,359   | \$      | 80,000    |  |  |  |  |
| Architect/Engineer Fee** (~6.8%/~6 | 3.9%)   |                      | \$       | 878,372   | \$      | 936,166   |  |  |  |  |
| UA Project Management Fee*** (3%   | %)  |                      | \$       | 430,909   | \$      | 449,075   |  |  |  |  |
| Other Expenses (survey, testing)   |   |                      | \$       | 844,073   | \$      | 945,042   |  |  |  |  |
| Other Fees (advertising and postag |   |                      |          |           |         |           |  |  |  |  |

\$ 17,336,943

\$ 16,554,474

**TOTAL PROJECT BUDGET** \*Contingency is a lump sum amount.

<sup>\*\*</sup>Architect/Engineer Fee is based on 6% of the cost of Phase III construction (less \$195,000 for landscaping and irrigation design services performed by UA), plus 4.8% of the cost of Alternate 1 in the amount of \$427,658 (less \$75,000 for landscaping and irrigation design services performed by UA) and not to exceed \$12,245 for additional services and reimbursable expenses and \$685,108 for previous phase design services.

\*\*\*UA Project Management Fee is based on 3% of all construction costs, landscaping, Alabama Power underground conversion, and contingency.

#### **ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&M) COSTS:**

(Utilities, Housekeeping, Maintenance, Insurance, Other)

GSF: N/A (See "New Equipment Required" below.)

**TOTAL ESTIMATED ANNUAL O&M COSTS:** 

\$ 15,450

## **FUNDING SOURCE:**

Capital Outlay:

ALDOT Transportation Enhancement grant \$ 8,617,288

ALDOT Reimbursement \$ 473,192

ALDOT Phase III Reimbursement \$ 274,754

City of Tuscaloosa Phase III Reimbursement \$ 417,715

University funds \$ \*7,553,994

O&M Costs:

University funds \$ 15,450

#### **NEW EQUIPMENT REQUIRED:**

Decorative signal poles and mast arms for one intersection. The cost of the materials will be equally paid for by The University of Alabama and the City of Tuscaloosa.

## **RELATIONSHIP & ENHANCEMENT OF CAMPUS PROGRAMS:**

As the primary entrance to The University of Alabama ("University"), the University Boulevard Improvements project ("Project") will greatly improve the "first impression" for campus visitors and provide an appearance that is consistent with the quality associated with other areas of the University. The Project will improve the traffic flow on University Boulevard and enhance the aesthetics of the area by planting shade and ornamental trees along both sides of the road.

In addition, safety for pedestrians will be heightened by providing additional lighting to the existing sidewalk on the south side of University Boulevard and installing crosswalks and pedestrian signals at the intersection of Fifth Avenue and University Boulevard. Safety will be further enhanced with the extension of the mixed-use bicycle and pedestrian trail and the addition of landscaped medians in certain areas. Consistent directional signage will also be installed to provide improved wayfinding to students, visitors, faculty, and staff.

<sup>\*\$5,039,939</sup> previously funded. University Funding increased due to alternate street lighting supplier.

University Boulevard Improvements BOT Submittals: Stage IV and Revised Budget Meeting Date: April 5 – 6, 2018

## **Project Summary**

## UNIVERSITY BOULEVARD IMPROVEMENTS

The University Boulevard Improvements project ("Project") has been an ongoing Project for The University of Alabama ("University") in conjunction with, and support from, The Alabama Department of Transportation (ALDOT), to improve the aesthetics and functionality of University Boulevard.

The initial work, completed in 2013, included:

- Adding pedestrian lighting beside the existing sidewalk along the south side of University Boulevard;
- Planting shade and ornamental trees along both sides of this section of the State Highway;
- Providing site furnishings along the mixed-use path on the north side of the roadway for users;
- Extending the current 10 feet wide mixed-use bicycle and pedestrian trail, located on the north side of University Boulevard, approximately 800 feet to the east and installing crosswalks and pedestrian signals at the intersection of Fifth Avenue and University Boulevard where none currently exists.

Phase I, from Sixth Avenue to just west of Anna Avenue, completed summer 2016, included:

- Narrowing the roadway from a five-lane section to a two-lane section with turn lanes and landscaped and irrigated medians from Hackberry Lane to Second Avenue; and
- Modifying the roadway from a five-lane section to a four-lane section with turn lanes and landscaped and irrigated medians from Second Avenue to just west of Anna Avenue.

Phase II, from just west of Anna Avenue to Bryant Drive along with the construction of a connector road from University Boulevard to Johnny Stallings Drive completed July 31, 2017, included:

- A roadway with similar features to those installed in Phase I east of 2<sup>nd</sup> Avenue with four automobile travel lanes, bike lanes, and either a center turn lane or a landscaped median from Anna Avenue to Hillard Drive, and six automobile lanes and turn lanes from Hillard Drive to Bryant Drive.
- Removal and replacement of the existing concrete paving with asphalt paving, including replacing existing curb with new integral concrete curb and gutter;
- Installation of new irrigated and landscaped medians from Anna Avenue to the west edge of the University Medical Center;

University Boulevard Improvements BOT Submittals: Stage IV and Revised Budget Meeting Date: April 5 – 6, 2018

- Rebuilding/replacement of storm inlet structures as needed to accommodate roadway improvements;
- Rebuilding/widening of University Boulevard from Hillard Drive to Bryant Drive as necessary to coordinate with adjacent ALDOT projects;
- Burial of overhead AT&T, Alabama Power, and Comcast lines near Anna Avenue and from Hackberry to 2<sup>nd</sup> Avenue; and
- Replacement of traffic signals with new decorative traffic signals at the
  intersections of Hillard Drive, Bryant Drive, the west and east ramp of McFarland
  Boulevard and the intersection of Bryant Drive at Hillard Drive all along University
  Boulevard. These signals were installed by ALDOT and the cost of the materials
  was paid equally by the University, the City of Tuscaloosa and DCH Regional
  Medical Center.
- Construction of a connector road from University Boulevard to Johnny Stallings Drive.

The originally planned Phase III, which was from just east of Highway 82 interchange to the west end of the Alberta City bridge, has been divided into two phases, Phase III and Phase IV.

Phase III, from just east of McFarland Boulevard to just east of Hellen Keller Boulevard will include:

- A roadway with similar features to those installed with Phase I and II with four automobile travel lanes and either a center turn lane or a landscaped median;
- Removal and replacement of existing concrete paving with asphalt paving, including replacing existing curb with new integral concrete curb and gutter;
- Rebuilding/replacement of storm inlet structures as needed to accommodate roadway improvements;
- Replacement of traffic signals with new decorative traffic signals at the intersection of Hellen Keller Boulevard
- Replacement of the overhead sign structure in front of DCH with a decorative sign structure (the University will furnish structure and ALDOT will install)
- Installation of landscaping, sidewalks, and appropriate lighting

Additionally, the City of Tuscaloosa and ALDOT are funding additional scopes of work to comply with Federal Highway requirements for associated projects in the area and to achieve coordination and efficiency in executing. The City has requested the Project include sidewalks, landscaping, and lighting along the south side of University Boulevard to Hellen Keller Boulevard. Also, several legacy water lines and sanitary lines will be replaced. This work will be funded by the City of Tuscaloosa.

ALDOT is funding the addition of sidewalks located on the west side of Helen Keller north from University Boulevard to Julia Tutwiler Drive and on the north side of University

University Boulevard Improvements BOT Submittals: Stage IV and Revised Budget Meeting Date: April 5 – 6, 2018

Boulevard from 13th Avenue East to Helen Keller Boulevard. This includes all grading, utility relocations and sodding any disturbed areas. This work will be funded by ALDOT.

Phase IV will begin east of Helen Keller Boulevard and extend to the west terminus of the Alberta City bridge. This phase will be deferred to a later date and is not reflected in the budget at this time.

## **TABULATION OF BIDS**

ALABAMA°

Project Name
University Boulevard Improvements - Phase 3

Bid Due March 1, 2018 at 1:00pm local time

<u>Bid Location</u> 1205 14th Street Tuscaloosa, Alabama 35401 Architect/Engineer
McGiffert and Associates, LLC
2814 Stillman Boulevard
Tuscaloosa, AL 35401
phone: (205) 759-1521
fax: (205) 759-1524

UA Project No. TRN-16-758D

FUNDS AVAILABLE: \$3,768,085

BIDS SHALL BE VALID FOR: Sixty (60) Calendar Days

CONSTRUCTION DURATION: Completion Date of August 5, 2018 (Base Bid and Alternate Bid)

|        |              |          |  | C                    | GFC Const  | ruc  | tion, Inc. | J              | o <b>hn Plott C</b> o | omj  | pany, Inc. | Price Construction<br>Company, Inc. |            |      |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------------|----------|--|----------------------|------------|------|------------|----------------|-----------------------|------|------------|-------------------------------------|------------|------|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |              |          | CONTRACTOR   | P.O. Box 87          |            |      |            | P.O. Box 20183 |                       |      |            | P.O. Box 78                         |            |      |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |              |          |  | Tuscaloosa, AL 35456 |            |      |            | l              | Tuscaloosa            | ı, A | L 35402    | l                                   | Tuscaloosa | , AL | 35402                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |              |          |  | GC Lic. # 17900      |            |      |            |                | GC Lic                | .#   | 9266       | GC Lic. # 15839                     |            |      |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |              |          | Addenda ONE - FOUR   |                      | _X_Yes     | 3 := | No         |                | _X_Yes                | 2.   | _ No       | Г                                   | _X_ Yes    | _    |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |              |          |  | Ī                    | _X_ Yes    |      | No         |                | _X Yes                |      | No         | Г                                   | X Yes      | 3    | No                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |              |          | LICENSE # ON ENVELOPE  | Т                    | he Cincinn |      |            | H              |                       |      |            | The Cincinna                        |            |      |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |              | ВО       | NDING COMPANY OR BID DEPOSIT   | *                    | Com        |      |            | ١              | Western Sur           | ety  | Company    |                                     | Insurance  |      |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Line   | Estimated    |          |  | Ī                    |            |      |            |                |                       |      |            |                                     |            |      |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No.    | Quantity     | Unit     | Description  | τ                    | Unit Price | L    | Total      |                | Unit Price            |      | Total      | L                                   | Unit Price | _    | Total                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BAS    | E BID        |          |  |                      |            |      |            |                |                       |      |            |                                     |            |      |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The Ui | niversity of | Alaba    | ma Scope   |                      |            |      |            |                |                       |      |            |                                     |            | ,    |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1      | 1            | 1.s.     | Mobilization / Demobilization  | \$                   | 233,128.74 | \$   | 233,128.74 | \$             | 188,000.00            | \$   | 188,000.00 | \$                                  | 100,000.00 | \$   | 100,000.00             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2      | 1            | 1.s.     | Construction Layout  | \$                   | 55,811.20  | \$   | 55,811,20  | \$             | 45,200.00             | \$   | 45,200.00  | \$                                  | 41,800.00  | \$   | 41,800.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3      | 1            | 1.s.     | Allowance: Relocation of Uniti Fiber Optic   | \$                   | 25,000.00  | \$   | 25,000.00  | \$             | 25,000.00             | \$   | 25,000.00  | \$                                  | 25,000.00  | \$   | 25,000.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4      | 1            | l,s.     | Allowance: Relocation of 2" Spire Gas Main (North Side of  |                      | 48.000.00  | ĺ.   | 47 000 55  |                | 47.000.00             |      | 47.000     |                                     |            |      |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |              | - Iii    | University Boulevard)  | \$                   | 15,000.00  | _    | 15,000.00  | _              | 15,000.00             | _    | 15,000.00  | \$                                  | 15,000.00  |      | 15,000.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5      | 1            | l.s.     | As-Built Drawings  | \$                   | 5,295.43   | \$   |            | -              | 26,147.00             | \$   | 26,147.00  | \$                                  |            | \$   | 46,057.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6      | 1            | 1,s.     | ADEM NPDES Stormwater Permitting   | \$                   | 5,992.00   | \$   | _          | _              | 6,215.00              | \$   | 6,215.00   | \$                                  |            | \$   | 6,215.00               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 8    | 36           | l.s.     | Construction Exit Pads (no vehicle wash rack)  | \$                   | 4,607.15   | \$   |            | _              | 8,441.46              | \$   | 8,441.46   | \$                                  |            | \$   | 10,000.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9      | 1,750        | each     | Erosion Control, Inlet Protection  | \$                   | 346.55     | -    | 12,475.80  | _              | 385,25                | \$   | 13,869.00  | \$                                  | 500.00     | \$   | 18,000.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10     | 5,000        | 1.f.     | Erosion Control Silt Fence Erosion Control Wattle  | \$                   | 3.12       | \$   | -          | -              | 4.03                  | \$   | 7,052.50   | \$                                  | 4.00       | \$   | 7,000.00               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11     | 11,700       | s.y.     | Saw-cut and Removal of Existing Concrete Pavement, Sidewalks,  |                      | 4.86       | Г    | 24,300.00  | Ė              | 5.12                  | \$   | 25,600.00  | \$                                  | 5.00       | \$   | 25,000.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |              |          | Curb, Gutter, Asphalt Pavement   | \$                   | 11.50      | -    | 134,550.00 | \$             | 12.70                 | \$   | 148,590.00 | \$                                  | 10.50      | \$   | 122,850.00             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12     | 3,300        | c.y.i.p. | Crushing of Material Associated with Item No. 11   | \$                   | 18.19      | \$   | 60,027.00  | \$             | 14.23                 | \$   | 46,959.00  | \$                                  | 20.00      | \$   | 66,000.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13     | 1            | l,s,     | Demolition of All Items Necessary for Completion of Project  | \$                   | 59,941.40  | ١,   | 59,941.40  | \$             | 65,000.00             | \$   | 65,000.00  | \$                                  | 50,000.00  | \$   | E0 000 00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14     | 75           | c.y.     | (Excluding Items from Bid Item No. 11)  Grout for Abandonment of Existing Utilities in Place   | \$                   | 143.59     | -    | 10,769.25  | _              | 272.04                | \$   | 20,403.00  | \$                                  | 250.00     | \$   | 50,000.00<br>18,750.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15     | 750          | s.y.     | Milling of Existing Pavement   | \$                   | 3.21       | \$   |            | -              | 3.30                  | \$   | 2,475.00   | \$                                  | 3.30       | \$   | 2,475.00               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16     | 500          | s.y.     | Temporary Pavement Patch for Utilities   | \$                   | 14.36      | \$   |            | \$             | 17.08                 | \$   | 8,540.00   | \$                                  | 25.00      | \$   | 12,500.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -      |              |          | Geotextile Fabric (To Be Used Only as Directed by Owner's  | ۳                    | 14.50      | ۳    | 7,100.00   | Ť              | 17.00                 | Ψ    | 0,340,00   | Ť                                   | 25.00      | •    | 12,500.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17     | 8,700        | s.y.     | Geotechnical Representative)   | \$                   | 3.58       | \$   | 31,146.00  | \$             | 2.76                  | \$   | 24,012.00  | \$                                  | 4.00       | \$   | 34,800.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18     | 1,000        | s.y.     | Polyethylene   | \$                   | 0.01       | \$   | 10.00      | \$             | 1.76                  | \$   | 1,760.00   | \$                                  | 3.00       | \$   | 3,000.00               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19     | 5,000        | c.y.i.p. | Unsuitable Material Excavation and Disposal (To Be Used Only As  | \$                   | 10.70      | ٠    | E2 0E0 00  | ,              | 11.47                 | •    | 57 350 00  |                                     | 9.00       |      | 40,000,00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20     | 3,500        | c.y.i.p. | Directed by Owner's Geotechnical Representative) Crushed Aggregate Limestone ALDOT No. 825 Type 'B' Select Backfill Compacted to 95% SPD ASTM D 698 (Placed in maximum 6" Loose Lifts) (To Be Used Only As Directed by Owner's | *                    | 10.79      | 4    | 53,950.00  | \$             | 11.47                 | \$   | 57,350.00  | \$                                  | 8.00       | \$   | 40,000.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |              |          | Geotechnical Representative)   | \$                   | 49.15      | \$   | 172,025.00 | \$             | 55.43                 | \$   | 194,005.00 | \$                                  | 56.00      | \$   | 196,000.00             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21     | 2,000        | tons     | Crushed Aggregate Limestone ALDOT No. 2 Select Backfill (To Be<br>Used Only As Directed by Owner's Geotechnical Representative)  | \$                   | 18.35      | \$   | 36,700.00  | \$             | 26.92                 | \$   | 53,840.00  | \$                                  | 28.00      | \$   | 56,000.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22     | 7,900        | s.y.i.p. | Crushed Aggregate Limestone Base Course, ALDOT 825 Type 'B'; 6" Compacted Thickness  | \$                   | 11.45      | \$   | 90,455.00  | \$             | 12.00                 | \$   | 94,800.00  | \$                                  | 10.00      | \$   | 79,000.00              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23     | 175          |          | Superpave Bituminous Concrete Lower Binder Layer, Patching,<br>ALDOT 424B, 1" Maximum Aggregate Size Mix, ESAL Range C/D<br>990#/sy  | \$                   | 133.75     | \$   | 23,406.25  | \$             | 137.50                | \$   | 24,062.50  | \$                                  | 137.50     | \$   | 24,062.50              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24     | 1,360        | tons     | Superpave Bituminous Concrete Lower Binder Layer ALDOT 424B, 1" Maximum Aggregate Size Mix, ESAL Range C/D, 320 #/sy   | \$                   | 111.71     |      | 151,925.60 |                |                       |      | 156,182.40 |                                     | 114.84     | \$   | 156,182.40             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|          |           |                   |  | G  | FC Const      | ruct     | tion, Inc.             | John Plott C            | omj           | pany, Inc.           |    | Price Con<br>Compa |      |                        |
|----------|-----------|-------------------|--|----|---------------|----------|------------------------|-------------------------|---------------|----------------------|----|--------------------|------|------------------------|
|          |           |                   | CONTRACTOR   |    | P.O. I        |          |                        | P.O. Bo<br>Tuscaloos    |               |                      |    | P.O. I             |      |                        |
|          |           |                   |  |    | GC Lic.       | # 1      | 17900                  | GC Lie                  | . # 1         | 9266                 |    | GC Lic.            | # 39 | 0115                   |
| 25       | 1,360     | tons              | Superpave Bituminous Concrete Upper Binder Layer ALDOT 424B, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D, 320 #/sy | \$ | 97.48         | \$       | 132,572.80             | \$ 100.21               | \$            | 136,285.60           | \$ | 100.21             | \$   | 136,285.60             |
| 26       | 820       | tons              | Superpave Bituminous Concrete Wearing Surface ALDOT 424A, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D, 165 #/sy    | \$ | 103.26        | \$       | 84,673.20              | \$ 106.15               | \$            | 87,043.00            | \$ | 106,15             | \$   | 87,043.00              |
| 27       | 200       | tons              | Superpave Bituminous Concrete Wearing Surface Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D         | \$ | 125.14        | \$       | 25,028.00              | \$ 128.65               | \$            | 25,730.00            | \$ | 128.64             | \$   | 25,728.00              |
| 28       | 1         | mile              | Joint Sealant for Hot Mix Asphalt Pavements (ALDOT Section 407)  | \$ | 602.14        | \$       | 602.14                 | \$ 619.03               | \$            | 619.03               | \$ | 619.02             | \$   | 619.02                 |
| 29       | 2,300     | gallon            | Tack Coat  | \$ | 3.75          | \$       | 8,625.00               |                         | \$            | 8,855.00             | \$ | 3.85               | \$   | 8,855.00               |
| 30       | 7,900     | s.y.i.p.          | Bituminous Treatment "A"   | \$ | 1.07          | \$       | 8,453.00               |                         | \$            | 8,690.00             | \$ | 1,10               | \$   | 8,690.00               |
| 31       | 2.475     | 1.s.              | Earthwork  | -  | 164,272.18    | _        | 164,272.18             | \$ 269,337.00           | \$            | 269,337.00           | \$ | 208,000.00         | \$   | 208,000.00             |
| 32       | 2,475     | l.f.              | Concrete Combination Curb and Gutter (24")   | \$ | 12.09         | -        | 29,922.75              |                         | \$            | 30,764.25            | \$ | 12.43              | \$   | 30,764.25              |
| 33       | 100       | 1.f.              | Concrete Curb, Type 'A'  | \$ | 18.19         | \$       |                        |                         | \$            | 1,870.00             | \$ | 18.70              | \$   | 1,870.00               |
| 34       | 950<br>85 | l.f.              | Concrete Curb, Type N Concrete Median Island and Safety Nose   | \$ | 14.98         | \$       |                        |                         | \$            | 14,630.00            | \$ | 15.40              | \$   | 14,630.00              |
| -        |           | s.y.i.p           | Concrete Sidewalks   | \$ | 105.93        | \$       | 9,004.05               |                         | \$            | 8,415.00             | \$ | 108.90             | \$   | 9,256.50               |
| 36       | 1,500     | s.y.i.p.          | Crush Aggregated Limestone Base Course at Sidewalks, ALDOT   | \$ | 48.15         | \$       | 72,225.00              | \$ 49.50                | \$            | 74,250.00            | \$ | 49.50              | \$   | 74,250.00              |
| 37       | 1,500     | s.y.i.p.          | 825 Type "B" (4" Compacted Thickness)  | \$ | 7.63          | \$       | 11,445.00              | \$ 9.67                 | \$            | 14,505.00            | \$ | 6.67               | \$   | 10,005.00              |
| 38       | 2,800     | s.y.i.p.          | Concrete Pavement at Drive Ways/Streets  | \$ | 60.99         | _        | 170,772.00             | \$ 62.70                | \$            | 175,560.00           | \$ | 62.70              | \$   | 175,560.00             |
| 39       | 2,800     | s.y.i.p.          | Crushed Aggregate Limestone Base Course at Concrete Pavement,  |    |               | П        |                        |                         |               |                      |    |                    |      |                        |
| _        |           |                   | ALDOT 825 Type "B" (5" Compacted Thickness)  | \$ | 9.57          | _        | 26,796.00              | \$ 10.99                | \$            | 30,772.00            | \$ | 8.40               | \$   | 23,520.00              |
| 40       | 700       | l <sub>s</sub> f. | 6 ft. Concrete Valley Gutter   | \$ | 45.48         | \$       | 31,836.00              | \$ 49.89                | \$            | 34,923.00            | \$ | 46.75              | \$   | 32,725.00              |
| 41       | 1,100     | 1.f.              | Underdrain in Median Islands   | \$ | 24.59         |          | 27,049.00              | \$ 20.12                | \$            | 22,132.00            | \$ | 29.00              | \$   | 31,900.00              |
| 42       | 3         | each              | Storm Drainage Structure, Concrete Junction Box  | \$ | 2,638.26      | \$       | 7,914.78               |                         | -             | 18,036.00            | \$ | 5,000.00           | \$   | 15,000.00              |
| 43       | 4         | each              | Storm Drainage Structure, S-Inlet, Single Wing   | \$ | 3,928.17      | \$       |                        | \$ 4,967.19             | \$            | 19,868.76            | \$ | 5,000.00           | \$   | 20,000.00              |
|          |           | each              | Storm Drainage Structure, S-Inlet, Double Wing Storm Drainage Structure, Rebuild / Reset Existing Concrete Grate       | \$ | 4,003.07      | \$       | 16,012.28              | \$ 5,123.83             | \$            | 20,495.32            | \$ | 5,000.00           | \$   | 20,000.00              |
| 45       | 2         | each              | Inlet Top  | \$ | 1,671.34      | \$       | 3,342.68               | \$ 1,210.73             | \$            | 2,421.46             | \$ | 2,500.00           | \$   | 5,000.00               |
| 46       | 3         | each              | Storm Drainage Structure, Convert Existing S-Inlet to Junction Box   | \$ | 2,015.88      | \$       | 6,047.64               | \$ 3,629.88             | \$            | 10,889.64            | \$ | 2,500.00           | \$   | 7,500.00               |
| 47       | 2         | each              | Storm Drainage Structure, Rebuild Existing S-Inlet Top / Throat  | \$ | 2,614.55      | \$       | 5,229.10               | \$ 4,592.92             | \$            | 9,185.84             | \$ | 2,500.00           | \$   | 5,000.00               |
| 48       | 1         | each              | Storm Drainage Structure, Rebuild / Reset Existing Junction Box Top  | \$ | 1,577.18      | \$       | 1,577.18               | \$ 5,575.10             | \$            | 5,575.10             | \$ | 2,500.00           | \$   | 2,500.00               |
| 49       | 148       | 1.f.              | Storm Sewer, 15" RCP Class 3   | \$ | 69.65         | \$       | 10,308.20              | \$ 119.69               | \$            | 17,714.12            | \$ |                    | \$   | 14,800.00              |
| 50       | 24        | l.f.              | Storm Sewer, 18" RCP Class 3   | \$ | 108.22        | \$       | 2,597.28               | \$ 124.89               | \$            | 2,997.36             | \$ | 100.00             | \$   | 2,400.00               |
| 51       | 14        | l.f.              | Storm Sewer, 30" RCP Class 3   | \$ | 115.55        | \$       | 1,617.70               | \$ 146.78               | \$            | 2,054.92             | \$ | 100.00             | \$   | 1,400.00               |
| 52       | 1         | each              | 15" Concrete Slope Paved Headwall  | \$ | 1,337.50      | \$       | 1,337.50               | \$ 1,150.00             | \$            | 1,150.00             | \$ | 1,100.00           | \$   | 1,100.00               |
| 53       | 1         | each              | 30" Concrete Slope Paved Headwall  | \$ | 1,872.50      | \$       | 1,872.50               | \$ 1,725.00             | \$            | 1,725.00             | \$ | 1,650.00           | \$   | 1,650.00               |
| 54<br>55 | 1,100     | each<br>l.f.      | Connect to Existing Storm Drain or Inlet Irrigation Conduit: 4" Schedule 40 PVC  | \$ | 1,563.27      | \$       | 4,689.81               | \$ 1,213.89<br>\$ 12.50 | \$            | 3,641.67             | \$ | 2,500.00           | \$   | 7,500.00               |
| 56       | 1,100     |                   | Irrigation Conduit: 4 Schedule 40 PVC  | \$ | 13.93         | \$       | 15,323.00<br>20,108.00 | \$ 12.50<br>\$ 15.00    | \$            | 13,750.00            | \$ | 15.00<br>15.00     | \$   | 16,500.00              |
| 57       | 700       |                   | Dual Run 2" Schedule 40 PVC Conduit for Future UA Use  | \$ | 21.65         | -        | _                      | \$ 25.52                | _             | 17,864.00            |    |                    | \$   | 16,500.00<br>15,400.00 |
| 58       | 2,700     | 1.f.              | Dual Run 4" Schedule 40 PVC Conduit for Future UA Use  | \$ | 27.06         | \$       | 73,062.00              | \$ 25.32                | \$            | 75,114.00            | \$ | 27.82              | \$   | 75,114.00              |
| 59       | - 13      | each              | 36"x60"x2" Quazite Pullbox for UA Conduits   |    | tted per Adde | _        |                        | omitted per Adden       |               |                      |    | ted per Addend     | _    |                        |
| 60       | 13        | each              | 36"x60"x36" Quazite Pullbox for UA Conduits  | \$ | 1,739.02      |          | 22,607,26              | \$ 1,787.78             |               |                      |    | 1,787.77           |      | 23,241.01              |
|          |           | -                 | 4" PVC Schedule 40 Conduit for Comcast Overhead/Underground  | Ť  | 24.07.02      | Ť        | 22,007,120             | <b>4</b> 3,0,110        | Ť             | 201212121            | \$ | Aronn              | *    | DOJUTATO I             |
| 61       | 150       | l f.              | Conversion   | \$ | 23.85         | \$       | 3,577.50               | \$ 24.52                | \$            | 3,678.00             | \$ | 24.51              | \$   | 3,676.50               |
| 62       | 1         | each              | 24"x36"x24" Quazite Pullbox for Comcast  | \$ | 910.57        | \$       | 910.57                 | \$ 936.10               | \$            | 936.10               | \$ | 936.00             | \$   | 936.00                 |
| 63       | 50        | l.f.              | 2" PVC Schedule 40 Conduit for ALPCO Underground Service to<br>Traffic Signal  | \$ | 18.23         | \$       | 911.50                 | \$ 18.74                | \$            | 937.00               | \$ | 18.74              | \$   | 937.00                 |
| 64       | 500       | l.f.              | Relocation of City of Tuscaloosa Fiber Optic (Conduit and-   | \$ | 21.34         |          | 10,670.00              | \$ 21,93                |               | 10,965.00            |    | 21.93              |      | 10.065.00              |
|          |           |                   | Conductors) 36"x60"x36" Quazite Pullbox for City of Tuscaloosa Fiber Optic   | φ_ | 21.34         | <b>*</b> | 10,070.00              | ψ 21,73                 | \$            | 10,703.00            | \$ | 41,73              | \$   | 10,965.00              |
| 65       | 2         | each              | Relocation   | \$ | 1,739.02      | \$       | 3,478.04               | \$ 1,787.78             | \$            | 3,575.56             | \$ | 1,787.77           | \$   | 3,575.54               |
| 66       | 1         | l.s.              | Lower AT&T Manhole Ring/Top (Left Approximate Sta. 91+80)  | \$ | 2,675.00      | \$       | 2,675.00               |                         | \$            | 2,200.00             | \$ | 2,500.00           | \$   | 2,500.00               |
| 67       | 45        | each              | UA Permanent Sign Post with Finials  | \$ | 422.65        | \$       | 19,019.25              |                         | $\overline{}$ | 16,830.00            |    |                    | \$   | 18,585.00              |
| 68       | 200       | s.f.i.p.          | Permanent Traffic Signage  | \$ | 21.40         | \$       | 4,280.00               |                         | \$            | 5,500.00             | \$ |                    | \$   | 4,400.00               |
| 69       | 5,000     | 1,f.              | Broken White, Class 2, Type A Traffic Stripe   | \$ | 0.96          | \$       |                        | \$ 0.99                 | \$            | 4,950.00             | \$ | 0.99               | \$   | 4,950.00               |
| 70       | 700       | 1.f.              | Dashed White, Class 2, Type A Traffic Stripe   | \$ | 0.96          | \$       | 672.00                 | \$ 0.99                 | \$            | 693.00               | \$ | 0.99               | \$   | 693.00                 |
| 71       | 700       | 1,f.              | Broken Yellow Class 2 Type A Traffic Stripe  | \$ | 0.96          | \$       |                        | \$ 0.99                 | \$            | 693.00               |    | 0.99               | \$   | 693.00                 |
| 72       | 1,500     | 1.f.              | Solid White Class 2, Type A Traffic Stripe   | \$ | 1.02          | \$       |                        | \$ 1.05                 | \$            | 1,575.00             | \$ |                    | \$   | 1,560.00               |
| 73       | 3,500     | l.f.              | Solid Yellow Class 2, Type A Traffic Stripe  | \$ | 0.96          | \$       | 3,360.00               | \$ 0.99                 | \$            | 3,465.00             | \$ | 0.99               | \$   | 3,465.00               |
| 74       | 30,000    | l.f.              | Temporary Traffic Striping (All Types)   | \$ | 0.30          | \$       |                        | \$ 0.31                 | \$            | 9,300.00             | \$ |                    | \$   | 9,000.00               |
| 75       | 20        | each              | Temporary Traffic Control Legends, (ONLY)  | \$ | 37.45         | \$       |                        | \$ 38.50                | \$            | 770.00               | _  |                    | \$   | 770.00                 |
| 76       | 45        | each              | Temporary Traffic Control Markings, (Arrows)   | \$ | 37.45         | \$       |                        | \$ 38.50                | \$            | 1,732.50             | \$ |                    | \$   | 1,732.50               |
| 77 78    | 1,000     | s.f.i.p.<br>1.f.  | Temporary Traffic Control Markings, (Crosswalk) Temporary Traffic Control Markings, (24" Wide, White and Yellow)       | \$ | 1.07<br>2.14  | \$       | 1,070.00<br>1,284.00   | \$ 1.10<br>\$ 2.20      | \$            | 1,100.00<br>1,320.00 | \$ |                    | \$   | 1,100.00<br>1,320.00   |
| 79       | 700       | 1.f.              | Temporary Traffic Control Markings, (24 wide, white and Yellow) Temporary Traffic Control Markings, (Stop Bars)        | \$ | 2.14          | \$       | 1,498.00               | \$ 2.20                 | \$            | 1,540.00             |    | 2.20               | \$   | 1,540.00               |
| 80       | 10        |                   | Traffic Control Legends, Class 2, Type A (ONLY)  | \$ | 101.65        | \$       | 1,016.50               |                         | \$            | 1,045.00             |    |                    | \$   | 1,045.00               |
|          | 10        | -4011             | Some Digital State of Apparatorially   | -  | 202100        | <u> </u> | _,010100               | - 107.00                | Ť             | -10 10100            | *  | 20 7.50            | *    | 290 13.00              |

|          |           |                   |  | 1  | GFC Const                    | ruct          | tion, Inc.             | John Plott            | Con           | pany, Inc.            |       | Price Con<br>Compa   |                       |               |  |  |  |  |  |  |  |  |    |           |           |   |
|----------|-----------|-------------------|--|----|------------------------------|---------------|------------------------|-----------------------|---------------|-----------------------|-------|----------------------|-----------------------|---------------|--|--|--|--|--|--|--|--|----|-----------|-----------|---|
|          |           |                   | CONTRACTOR   |    | P.O. Tuscaloos               |               |                        | P.O.<br>Tuscaloo      |               | 20183<br>AL 35402     |       | P.O. E<br>Tuscaloosa |                       |               |  |  |  |  |  |  |  |  |    |           |           |   |
|          |           |                   | The second secon | ┺  | GC Lic.                      | $\overline{}$ |                        |                       | _             | 9266                  |       | GC Lic.              |                       | _             |  |  |  |  |  |  |  |  |    |           |           |   |
| 81       | 20        | each              | Traffic Control Markings, Class 2, Type A (Arrows)   | \$ | 101.65                       | \$            |                        | \$ 104.5              | _             |                       | \$    | 104.50               |                       | _             |  |  |  |  |  |  |  |  |    |           |           |   |
| 82       | 900       | s,f.i,p,          | Traffic Control Markings, Class 2, Type A (Crosswalk)  | \$ | 5,35                         | \$            |                        | -                     | -             |                       | \$    | 5.50                 |                       | -             |  |  |  |  |  |  |  |  |    |           |           |   |
| 83       | 300       | l.f.              | Traffic Control Markings, Class 2, Type A (Stop Bars)  | \$ | 10.70                        | \$            |                        | \$ 11.0               | _             |                       | \$    | 11.00                |                       | _             |  |  |  |  |  |  |  |  |    |           |           |   |
| 84       | 200       | laf.              | Traffic Control Markings, Class 2, Type A (24" Yellow Hatch)   | \$ | 10.70                        | \$            |                        |                       | _             |                       | \$    | 11.00                | \$ 2,200              | -             |  |  |  |  |  |  |  |  |    |           |           |   |
| 85<br>86 | 1,000     | l,f.              | Traffic Control Markings, Class 2, Type A (24" White Hatch)  | \$ | 10.70<br>5.35                | \$            | 6,420.00<br>5,350.00   |                       |               |                       | \$    | 11.00<br>5.50        | \$ 6,600              | -             |  |  |  |  |  |  |  |  |    |           |           |   |
|          |           | each              | Permanent Pavement Markers Class A-H, (All Types) Temporary Pavement Markers for Traffic Control, Class C (All   | ۴  | 5.55                         | 1 4           | 3,330.00               | φ 5.5                 | 1 3           | 3,300.00              | 1.0   | 3,30                 | \$ 5,500              | J.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 87       | 5,000     | each              | Types)   | \$ | 5.35                         | \$            | 26,750.00              | \$ 5.5                | \$            | 27,500.00             | \$    | 5.50                 | \$ 27,500             | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 88       | 20        | each              | Traffic Control Type '3' Barricades with Warning Lights  | \$ | 385.20                       | \$            | 7,704.00               | \$ 396.0              | ) \$          | 7,920.00              | \$    | 297.00               | \$ 5,940              | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 89       | 750       | s.f.              | Traffic Control Construction Signs (Includes U-Channel Posts)  | \$ | 7.49                         | \$            | 5,617.50               | \$ 7.7                | ) \$          | 5,775.00              | \$    | 8.50                 | \$ 6,375              | 5.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 90       | 1,500     | 1,f.              | Traffic Control Jersey Barriers (Yo-docks without Fence Panels)  | \$ | 55.55                        | \$            | 83,325.00              | \$ 49.7               | 3 \$          | 74,595.00             | \$    | 50.00                | \$ 75,000             | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 91       | 2,500     | each              | Traffic Control Channelizing Drums   | \$ | 12.84                        | \$            | 32,100.00              | \$ 20.0               | \$            | 50,000.00             | \$    | 40.00                | \$ 100,000            | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 92       | 4         | each              | Portable Sequential Arrow Board  | \$ | 1,605.00                     | \$            | 6,420.00               | \$ 1,650.0            | ) \$          | 6,600.00              | \$    | 2,000.00             | \$ 8,000              | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 93       | 4         | each              | Portable Chevron Sign Unit/Message Board   | \$ | 7,704.00                     | \$            | 30,816.00              | \$ 7,920.0            | \$            | 31,680.00             | \$    | 5,000.00             | \$ 20,000             | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 94       | 1         | 1.s.              | Allowance: Landscaping and Irrigation  | \$ | 195,000.00                   | \$            | 195,000.00             | \$ 195,000.0          | ) \$          | 195,000.00            | \$    | 195,000.00           | \$ 195,000            | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 95       | 4,000     | s,y,i,p.          | Topsoil from Off-Site (Minimum 4" In-Place Thickness)  | \$ | 5.22                         | \$            | 20,880.00              | \$ 5.3                | 7 \$          | 21,480.00             | \$    | 5.36                 | \$ 21,440             | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 96       | 3,200     | s,y,i,p.          | Solid Sod Replacement of Disturbed Areas Behind Sidewalk / Curb  | \$ | 6.69                         | \$            | 21,408.00              | \$ 6.8                | \$            | 22,016.00             | \$    | 6.87                 | \$ 21,984             | 4.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 97       | 1         | 1.s.              | Adjustment of all Valve Boxes, Manhole Ring/Covers, Vaults, Clean-   |    |                              |               |                        |                       | Т             |                       |       |                      |                       |               |  |  |  |  |  |  |  |  |    |           |           |   |
|          |           |                   | Outs, Meter Boxes, Other Utilities Covers to Finish Grade.   | \$ | 10,029.11                    | \$            | 10,029.11              | \$ 11,500.0           |               | 11,500.00             | \$    | 10,000.00            | \$ 10,000             | -             |  |  |  |  |  |  |  |  |    |           |           |   |
| 98       | 1         | 1,s,              | Relocation of Existing Signs (All Types)   | \$ | 5,613.65                     | \$            | 5,613.65               | \$ 1,178.7            | \$            | 1,178.75              | \$    | 5,000.00             | \$ 5,000              | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 99       | 2         | each              | Relocation of Existing City of Tuscaloosa Water Meters (Includes   | \$ | 927.30                       |               | 1 054 60               | A 963 E               | ٦             | 1 725 00              | •     | E 000 00             | . 10.004              |               |  |  |  |  |  |  |  |  |    |           |           |   |
| 100      | 170       | l.f.              | Reconnection of Private Water Main) City of Tuscaloosa 2" PVC Class 200 Watermain Relocation   | \$ | 9.51                         | \$            | 1,854.60               | \$ 862.50<br>\$ 23.5  | $\overline{}$ | 1,725.00              | \$    |                      | \$ 10,000             | _             |  |  |  |  |  |  |  |  |    |           |           |   |
| 100      | 170       | each              | Relocation of Existing Fire Hydrant  | -  | and the second second second |               | Control of the Control | and the second second |               | 3,996.70              | -     | 25.00                | \$ 4,250              | 00,0          |  |  |  |  |  |  |  |  |    |           |           |   |
| 101      |           | Сион              | Abandon/Removal of Existing Water Valves, Service Mains, Water   | on | itted per Adde               | ndun          | m No. 2                | omitted per Add       | endu          | n No. Z               | omitt | ted per Addendi      | ım No. 2              | $\dashv$      |  |  |  |  |  |  |  |  |    |           |           |   |
| 102      | 1         | l.s.              | Mains as Indicated on Plans (Includes all Excavation, Backfill, Compaction, etc.)  | \$ | 5,312.08                     | \$            | 5,312.08               | \$ 2,875.00           | \$            | 2,875.00              | \$    | 10,000.00            | \$ 10,000             | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 103      | 1         | 1.s.              | UA Bronze Utility Marker Installation  | \$ | 2,060.82                     | \$            | 2,060.82               | \$ 2,145.00           | \$            | 2,145.00              | \$    | 10,000.00            | \$ 10,000             | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 104      | 500       | s.y.i.p.          | Crushed Stone for Temporary Sidewalks/Driveways  | \$ | 11.45                        | \$            | 5,725.00               | \$ 10.20              | \$            | 5,100.00              | \$    | 10.00                | \$ 5,000              | 0.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 105      | 1         | l.s.              | Temporary Traffic Signal Installation at Helen Kellen Blvd / University Blvd Intersection  Decorative Traffic Signal Installation at Helen Keller Blvd /   | \$ | 46,119.14                    | \$            | 46,119.14              | \$ 47,412.20          | \$            | 47,412.20             | \$    | 47,412.20            | \$ 47,412             | 2.20          |  |  |  |  |  |  |  |  |    |           |           |   |
| 106      | 1         | l.s.              | University Blvd Intersection   | \$ | 203,150.20                   | \$            | 203,150.20             | \$ 208,846.00         | \$            | 208,846.00            | \$    | 208,846.00           | \$ 208,846            | 6.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 107      | 1         | 1.s.              | Temporary Traffic Signal Configuration at Hwy 82 Ramp / University Blvd Intersection   | \$ | 10,635.80                    | \$            | 10,635.80              | \$ 10,934.00          | \$            | 10,934.00             | \$    | 10,934.00            | \$ 10,934             | 1.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 108      | 1         | l <sub>i</sub> s. | Site Lighting and Associated Conduits, Conductors, and Other<br>Related Appurtenances  | \$ | 134,541.80                   | \$            | 134,541.80             | \$ 138,314.00         | \$            | 138,314.00            | \$    | 138,314.00           | \$ 138,314            | 1.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 109      | 1         | Ls.               | Electrical Service to Irrigation Controller  | \$ | 723.32                       | \$            | 723.32                 | \$ 743.60             | \$            | 743.60                | \$    | 743.60               | \$ 743                | 3,60          |  |  |  |  |  |  |  |  |    |           |           |   |
| 110      | 1         | lis.              | Electrical Service to New Traffic Signal   | \$ | 824.97                       | \$            |                        | \$ 848.10             | \$            | 848.10                | \$    | 848.10               | \$ 848                | 8.10          |  |  |  |  |  |  |  |  |    |           |           |   |
| 111      | 500       | 1,f.              | Relocation of Uniti Fiber Optic (Conduit and Conductors)   | \$ | 21.34                        | \$            | 10,670.00              | \$ 21.93              | \$            | 10,965.00             | \$    | 21.93                | \$ 10,965             | 5.00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 112      | 2         | each              | 36"x60"x36" Quazite Pullbox for Uniti Fiber Optic Relocation   | \$ | 1,739.02                     | \$            | 3,478.04               | \$ 1,787.78           | \$            | 3,575.56              | \$    | 1,787.77             | \$ 3,575              | -             |  |  |  |  |  |  |  |  |    |           |           |   |
| 113      | 1         | 1,s,              | Allowance: Relocation of City of Tuscaloosa Fiber Optic  | \$ | 25,000.00                    |               | 25,000.00              | \$ 25,000.00          | _             | 25,000.00             | \$    |                      | \$ 25,000             | $\overline{}$ |  |  |  |  |  |  |  |  |    |           |           |   |
| 114      | 1         | l.s.              | Overhead and Profit Associated with Line Item #3, Relocation of  |    |                              |               |                        | -                     | 1             |                       |       |                      |                       |               |  |  |  |  |  |  |  |  |    |           |           |   |
| 114      |           | 1.5.              | Uniti Fiber Optic  | \$ | 2,500.00                     | \$            | 2,500.00               | \$ 1,750.00           | \$            | 1,750.00              | \$    | 2,500.00             | \$ 2,500              | 00.0          |  |  |  |  |  |  |  |  |    |           |           |   |
| 115      | 1         | l.s.              | Overhead and Profit Associated with Line Item #4, Relocation of 2" Spire Gas Main  | \$ | 1,500.00                     | \$            | 1,500.00               | \$ 1,050.00           |               | 1,050.00              | \$    | 1 500 00             | 6 1 500               |               |  |  |  |  |  |  |  |  |    |           |           |   |
| 116      | 1         | l,s,              | Overhead and Profit Associated with Line Item #94, Landscaping and Irrigation  | \$ | 19,500.00                    | ì             | 19,500.00              | \$ 13,300.00          | T             | 13,300.00             | \$    |                      | \$ 1,500<br>\$ 19,500 |               |  |  |  |  |  |  |  |  |    |           |           |   |
| 117      | 1         | l.s.              | Overhead and Profit Associated with Line Item #113, Relocation of City of Tuscaloosa Fiber Optic   | \$ | 2,500.00                     | \$            |                        | \$ 1,750.00           | T             | 1,750.00              | \$    |                      | \$ 2,500              | $\neg$        |  |  |  |  |  |  |  |  |    |           |           |   |
|          |           |                   | Subtotal - UA Scope  | _  | 2= - 3.00                    | _             | 285,606.37             | \$                    | 71/20/00   \$ |                       |       |                      |                       |               |  |  |  |  |  |  |  |  | \$ | _,======= | 3,392,209 | _ |
| City of  | Tuscaloos | a Scope           |  |    |                              |               |                        | ₩                     |               | 3,498,129.14          |       |                      | 5,572,207             |               |  |  |  |  |  |  |  |  |    |           |           |   |
| 200      | 1         | l.s.              | Mobilization / Demobilization  | \$ | 29,141.09                    | \$            | 29,141.09              | \$ 2,875.00           | \$            | 2.875 00              | \$    | 25,000.00            | \$ 25,000             | 1,00          |  |  |  |  |  |  |  |  |    |           |           |   |
| 201      | 1         | 1,s,              | Construction Layout  | \$ | 6,976.40                     | \$            |                        |                       |               |                       |       |                      | \$ 2,500              | _             |  |  |  |  |  |  |  |  |    |           |           |   |
| 202      | 1         | 1,s.              | As-Built Drawings  | \$ | 756.49                       | \$            |                        | \$ 2,200.00           | _             | 2,200.00              | \$    |                      | \$ 2,500              | $\overline{}$ |  |  |  |  |  |  |  |  |    |           |           |   |
| 203      | 1         | l.s.              | ADEM NPDES Stormwater Permitting   | \$ | 749.00                       | \$            |                        | \$ 1,523.50           | _             | 1,523.50              | \$    |                      | \$ 2,500              | -             |  |  |  |  |  |  |  |  |    |           |           |   |
| 204      | 1         | l.s.              | Earthwork  | \$ | 20,534.02                    | _             |                        | \$ 27,250.00          | _             | 27,250.00             | \$    |                      | \$ 50,000             | $\neg$        |  |  |  |  |  |  |  |  |    |           |           |   |
| 205      | 1,800     | s.y.i.p.          | Concrete Sidewalks Along South Side of University Blvd. from The Highlands (West) to Helen Keller Blvd.  | \$ | 48.15                        |               |                        | \$ 49.50              | T             | 89,100.00             | \$    |                      | \$ 89,100             |               |  |  |  |  |  |  |  |  |    |           |           |   |
| 206      | 1,800     | s.y.i.p.          | Crush Aggregated Limestone Base Course at Sidewalks, ALDOT 825 Type "B" (4" Compacted Thickness)   | \$ | 7.63                         | •             | 13 734 00              | \$ 9.67               |               | 17 404 00             | \$    | 6.69                 | g 40.004              |               |  |  |  |  |  |  |  |  |    |           |           |   |
| 207      | 1         | <del>l.s.</del>   | Landscaping and Irrigation   |    | itted per Adde               |               |                        | omitted per Add       |               | 17,406.00             | _     |                      | \$ 12,006             | 00.00         |  |  |  |  |  |  |  |  |    |           |           |   |
| 208      | 1,600     | s.y.i.p.          | Topsoil from Off-Site (Minimum 4" In-Place Thickness)  | \$ | 5.22                         | \$            |                        |                       | _             |                       | \$    | ed per Addendu       |                       |               |  |  |  |  |  |  |  |  |    |           |           |   |
| 209      | 1,600     | s.y.i.p.          | Solid Sod Replacement of Disturbed Areas Behind Sidewalk / Curb  | \$ | 7.49                         | \$            |                        | \$ 5.37<br>\$ 7.70    | _             | 8,592.00<br>12,320.00 | \$    |                      | \$ 8,576<br>\$ 12,320 |               |  |  |  |  |  |  |  |  |    |           |           |   |
| 210      | 100       | s.f.              | Traffic Control Construction Signs (Includes U-Channel Posts)  | \$ | 7.49                         | S             |                        | \$ 13.20              | _             | 1,320.00              | \$    | -                    | \$ 12,320<br>\$ 850   | $\overline{}$ |  |  |  |  |  |  |  |  |    |           |           |   |
| 211      | 200       | each              | Traffic Control Channelizing Drums   | \$ | 12.84                        | \$            |                        | \$ 20.00              | _             | 4,000.00              | \$    |                      | \$ 8,000              |               |  |  |  |  |  |  |  |  |    |           |           |   |
| 212      | 2900      |                   | Dual Run 4" Schedule 40 PVC Conduit for Future City Use  |    | itted per Adde               |               |                        | omitted per Adde      | _             |                       | -     |                      |                       | 100           |  |  |  |  |  |  |  |  |    |           |           |   |
| - '-     | 2700      | 1.47              | The Contain to Pullic City One   | om | mes per sade                 | aun           | 140. 1                 | ommed per Addi        | uun           | . 140. 1              | omutt | ed per Addendu       | m INU. I              |               |  |  |  |  |  |  |  |  |    |           |           |   |

|            |         |          |   | 0   | GFC Const       | ruci     | tion, Inc.             | Jo | ohn Plott Co      | omp           | oany, Inc.              |    | Price Con<br>Compa |       |                               |  |  |
|------------|---------|----------|---|-----|-----------------|----------|------------------------|----|-------------------|---------------|-------------------------|----|--------------------|-------|-------------------------------|--|--|
|            |         |          | CONTRACTOR  |     | P.O. 1          |          |                        |    | P.O. Box 20183    |               |                         |    |                    |       |                               |  |  |
|            |         |          |   |     | Tuscaloos       |          |                        |    |                   |               |                         |    | c. # 39115         |       |                               |  |  |
| 213        | 13      | each     | 36"x60"x36" Quazite Pullbox for Conduits Associated   | H   | GC Lic.         | . # 1    | 17900                  |    | GC Lic. # 9266    |               |                         |    | GC Lic.            | # 39  | 115                           |  |  |
|            |         |          | with Future City Use 6" Tapping Sleeve and Valve  | 1-  | oitted per Adde | T        |                        | _  | tted per Adden    | $\overline{}$ |                         | _  | tted per Addend    |       |                               |  |  |
| 214        | 100     | each     | 6" Ductile Iron Watermain   | \$  | 2,468.05        | \$       |                        | \$ | 4,405.79<br>60.00 | \$            | 8,811.58<br>6,000.00    | \$ | 4,000.00<br>50.00  | \$    | 8,000.00<br>5,000.00          |  |  |
| 216        | 500     | lbs      | Ductile Iron Watermain Fittings, Compact  | \$  | 1.07            | \$       |                        | \$ | 6.00              | \$            | 3,000.00                | \$ | 5.00               | \$    | 2,500.00                      |  |  |
| 217        | 1       | l.s.     | Watermain Testing and Disinfecting  | \$  | 1,028.00        | \$       |                        | \$ | 391.00            | \$            | 391.00                  | \$ | 1,000.00           | \$    | 1,000.00                      |  |  |
| 218        | 1       | 1.s.     | Raise Existing Sanitary Sewer Manhole   | \$  | 947.49          | \$       | 947.49                 | \$ | 1,380.00          | \$            | 1,380.00                | \$ | 1,000.00           | \$    | 1,000.00                      |  |  |
| 219        | 2       | each     | Sanitary Sewer Manhole Replacement  | \$  | 3,111.03        | \$       |                        | _  | 3,799.54          | \$            | 7,599.08                | \$ | 5,000.00           | \$    | 10,000.00                     |  |  |
| 220        | 270     | l,f.     | 8" SDR 26 PVC Sanitary Sewer Replacement  | \$  | 46.95           | \$       | _                      |    | 66.75             | \$            | 18,022.50               | \$ | 50.00              | \$    | 13,500.00                     |  |  |
| 221        | 2       | each     | Connect to Existing Sanitary Manhole  | \$  | 1,233.71        | \$       |                        | _  | 2,084.32          | \$            | 4,168.64                | \$ | 2,500.00           | \$    | 5,000.00                      |  |  |
| 222        | 1       | 1.s.     | Temporary By-Pass Pumping of Sanitary Sewer  Crushed Aggregate Limestone Select Trench Backfill for Watermain                 | \$  | 9,710.52        | \$       | 9,710.52               | \$ | 6,525.00          | \$            | 6,525.00                | \$ | 20,000.00          | \$    | 20,000.00                     |  |  |
| 223        | 400     | c.y.i.p. | and Sanitary Relocation (Includes Fabric)   | \$  | 41,12           | \$       | 16,448.00              | \$ | 28.49             | \$            | 11,396.00               | \$ | 50.00              | \$    | 20,000.00                     |  |  |
| 224        | 1       | l.s.     | Site Lighting and Associated Conduits, Conductors, and Other Related Appurtenances  | l e | 113,883.31      |          | 113,883.31             | \$ | 117,076.30        | •             | 117,076.30              | \$ | 117,076.00         | \$    | 117,076.00                    |  |  |
|            |         |          | Subtotal - City of Tuscaloosa Scope   | \$  | 113,003.31      | -        | 355,408.40             | _  | 117,070.50        | Ψ             | 354,256,60              | s  | 117,070.00         | _     | 416,428.00                    |  |  |
| ALDO       | Г Ѕсоре |          | and the second second   | Ť   |                 |          | ,                      |    |                   |               | ,== 0,00                |    |                    |       | , -= 5,00                     |  |  |
| 300        | 1       | l.s.     | Mobilization / Demobilization   | \$  | 29,141.09       | \$       | 29,141.09              | \$ | 2,875.00          | \$            | 2,875.00                | \$ | 25,000.00          | \$    | 25,000.00                     |  |  |
| 301        | 1       | 1.s.     | Construction Layout   | \$  | 6,976.40        | \$       |                        |    | 3,300.00          | \$            | 3,300.00                | \$ | 2,000.00           | \$    | 2,000.00                      |  |  |
| 302        | 1       | 1,s.     | As-Built Drawings   | \$  | 756.49          | \$       | 756.49                 | \$ | 3,850.00          | \$            | 3,850.00                | \$ | 2,000.00           | \$    | 2,000.00                      |  |  |
| 303        | 1       | I,s.     | ADEM NPDES Stormwater Permitting  | \$  | 756.49          | \$       |                        | \$ | 357.50            | \$            | 357.50                  | \$ | 2,000.00           | \$    | 2,000.00                      |  |  |
| 304        | 1       | 1.s.     | Earthwork Concrete Sidewalks Along West side of Helen Keller Blvd from  | \$  | 20,534.02       | \$       | 20,534.02              | \$ | 29,650.00         | \$            | 29,650.00               | \$ | 50,000.00          | \$    | 50,000.00                     |  |  |
| 305        | 1,675   | s.y.i.p. | University Blvd to South Side of Julia Tutwiler Drive   | \$  | 42.59           | \$       | 71,338.25              | \$ | 43.78             | \$            | 73,331.50               | \$ | 43.78              | \$    | 73,331.50                     |  |  |
| 306        | 250     | s,y,i.p. | Concrete Sidewalks Along North Side of University Blvd from 13th<br>Ave East to Helen Keller Blvd                             | \$  | 42.59           | \$       | 10,647.50              | \$ | 43.78             | \$            | 10,945.00               | \$ | 43.78              | \$    | 10,945.00                     |  |  |
| 307        | 1,925   | s.y.i.p. | Crush Aggregated Limestone Base Course at Sidewalks, ALDOT<br>825 Type "B" (4" Compacted Thickness)                           | \$  | 7.63            | \$       | 14,687.75              | \$ | 9.67              | \$            | 18,614.75               | \$ | 6.67               | \$    | 12,839.75                     |  |  |
| 308        | 810     | l.f.     | Concrete Retaining Wall (Varies from 6" to 18" Above Sidewalk)  | \$  | 37.45           | \$       |                        |    | 38.50             | \$            | 31,185.00               | \$ | 50.00              | \$    | 40,500.00                     |  |  |
| 309        | 3,700   | s.y.i.p. | Topsoil from Off-Site (Minimum 4" In-Place Thickness)   | \$  | 5.22            | \$       | 19,314.00              | \$ | 5.37              | \$            | 19,869.00               | \$ | 5.36               | \$    | 19,832.00                     |  |  |
| 310        | 3,700   | s.y.i.p. | Solid Sod Replacement of Disturbed Areas Behind<br>Sidewalk/Retaining Wall  | \$  | 7.49            | <b>s</b> | 27,713.00              | \$ | 7.70              | \$            | 28,490.00               | \$ | 7.70               | \$    | 28,490.00                     |  |  |
| 311        | 6       | each     | Reconstruct Existing Storm Inlet Top  | \$  | 2,614.55        | _        | 15,687.30              | \$ | 4,592.92          | \$            | 27,557.52               | \$ | 2,500.00           | \$    | 15,000.00                     |  |  |
| 312        | 50      | s,f.     | Traffic Control Construction Signs (Includes U-Channel Posts)   | \$  | 7.49            | \$       | 374.50                 | \$ | 13.20             | \$            | 660.00                  | \$ | 8.50               | \$    | 425.00                        |  |  |
| 313        | 100     | each     | Traffic Control Channelizing Drums  | \$  | 12.84           | \$       | 1,284.00               | \$ | 20.00             | \$            | 2,000.00                | \$ | 40.00              | \$    | 4,000.00                      |  |  |
| 314        | 1       | 1.s.     | Relocation of Existing Fire Hydrant   | \$  | 1,120.29        | \$       |                        | \$ | 3,001.34          | \$            | 3,001.34                | \$ | 1,500.00           | \$    | 1,500.00                      |  |  |
| 315        | 1       | l.s.     | Relocation of Existing Signs  | \$  | 1,403.41        | \$       |                        | \$ | 172.50            | \$            | 172.50                  | \$ | 1,499.49           | \$    | 1,499.49                      |  |  |
|            |         |          | Subtotal - ALDOT Scope TOTAL BASE BID - ALL SCOPE OF WORK   | \$  | 2               |          | 252,068.99<br>3,083.76 | \$ |                   | 4 10          | 255,859.11<br>08,244.85 | \$ |                    | 4.00  | 289,362.74<br><b>8,000.00</b> |  |  |
| A T (T)    | ETABLA! | TOTAL E  |   | 3   | J               | ,07      | 3,083.70               | 3  | AL SALE           | 4,10          | 00,244.00               | 3  |                    | 4,05  | 0,000.00                      |  |  |
| ALT        | ERNA    | TEE      | ID  |     |                 |          |                        |    |                   |               |                         |    |                    | ii ji | HIVE C                        |  |  |
| 400        | 1       | 1.s.     | Mobilization / Demobilization   | \$  | 12,495.46       | _        | 12,495.46              |    | 5,500.00          | \$            | 5,500.00                | \$ | 25,000.00          | \$    | 25,000.00                     |  |  |
| 401        | 1       | l.s.     | Construction Layout   | \$  | 4,922.00        | \$       |                        | -  | 5,060.00          | \$            | 5,060.00                | \$ | 5,060.00           | \$    | 5,060.00                      |  |  |
| 402        | 1       | 1,s.     | As-Built Drawings   | \$  | 756.49          | \$       |                        |    | 500.00            | \$            | 500.00                  | \$ | 2,500.00           | \$    | 2,500.00                      |  |  |
| 403<br>404 | 500     | each     | Erosion Control, Inlet Protection Erosion Control Silt Fence  | \$  | 346.55          | \$       |                        |    | 385.25<br>4.00    | \$            | 1,541.00<br>2,000.00    | \$ | 500.00<br>4.00     | \$    | 2,000.00                      |  |  |
| 405        | 500     | 1.f.     | Erosion Control Wattle  | \$  | 4.86            | \$       | 2,430.00               |    | 5.12              | \$            | 2,560.00                | \$ | 5.00               | \$    | 2,500.00                      |  |  |
| 406        | 2,900   |          | Saw-cut and Removal of Existing Concrete Pavement, Sidewalks,   |     |                 | ŕ        |                        |    |                   |               |                         |    |                    |       |                               |  |  |
|            |         | s.y.     | Curb, Gutter, Asphalt Pavement  | \$  | 11.50           | \$       |                        | _  | 12.70             | \$            | 36,830.00               | \$ | 10.50              | \$    | 30,450.00                     |  |  |
| 407        | 800     | c.y.i.p. | Crushing of Material Associated with Item No. 406 Demolition of All Items Necessary for Completion of Project                 | \$  | 17.12           | \$       | 13,696.00              | \$ | 14.23             | \$            | 11,384.00               | \$ | 20.00              | \$    | 16,000.00                     |  |  |
| 408        | 1       | 1.s.     | (Excluding Items from Bid Item No. 406)   | \$  | 3,210.00        | \$       | 3,210.00               | \$ | 3,500.00          | \$            | 3,500.00                | \$ | 15,000.00          | \$    | 15,000.00                     |  |  |
| 409        | 900     | s.y.     | Milling of Existing Pavement  | \$  | 3.21            | \$       |                        | \$ | 3.30              | \$            | 2,970.00                | \$ | 3.30               | \$    | 2,970.00                      |  |  |
| 410        | 2,200   | s.y.     | Geotextile Fabric (To Be Used Only as Directed by Owner's   |     |                 |          |                        |    |                   | _             |                         |    |                    |       |                               |  |  |
| 411        | 500     |          | Geotechnical Representative) Polyethylene   | \$  | 3.58<br>0.01    | \$       | 7,876.00<br>5.00       | \$ | 2.76<br>1.76      | \$            | 6,072.00<br>880.00      | \$ | 3.00               | \$    | 8,800.00<br>1,500.00          |  |  |
|            |         | s.y.     | Unsuitable Material Excavation and Disposal (To Be Used Only As   | 1.2 | 0.01            | 3        | 5.00                   | 4  | 1,76              | Ð             | 880.00                  | Ф  | 3.00               | Þ     | 1,500.00                      |  |  |
| 412        | 500     | c y 1.p  | Directed by Owner's Geotechnical Representative)  | \$  | 10.79           | \$       | 5,395.00               | \$ | 11.47             | \$            | 5,735.00                | \$ | 8.00               | \$    | 4,000.00                      |  |  |
|            |         |          | Crushed Aggregate Limestone ALDOT No. 825 Type 'B' Select   |     |                 |          |                        |    |                   |               |                         |    |                    |       |                               |  |  |
| 413        | 400     | c.y.i.p. | Backfill Compacted to 95% SPD ASTM D 698 (Placed in maximum 6" Loose Lifts) (To Be Used Only As Directed by Owner's           |     |                 |          |                        |    |                   |               |                         |    |                    |       |                               |  |  |
|            |         |          | Geotechnical Representative)  | \$  | 49.15           | \$       | 19,660.00              | \$ | 55.43             | \$            | 22,172.00               | \$ | 56.00              | \$    | 22,400.00                     |  |  |
| 414        | 250     | tons     | Crushed Aggregate Limestone ALDOT No. 2 Select Backfill (To Be  |     | 40.72           |          | 4.00= =0               |    | 04.00             |               | C #20.00                |    | 00.00              |       | T 600 60                      |  |  |
|            |         |          | Used Only As Directed by Owner's Geotechnical Representative) Crushed Aggregate Limestone Base Course, ALDOT 825 Type 'B'; 6" | \$  | 19.63           | \$       | 4,907.50               | 35 | 26.92             | \$            | 6,730.00                | \$ | 28.00              | \$    | 7,000.00                      |  |  |
| 415        | 2,200   | s.y.i.p  | Compacted Thickness   | \$  | 11.45           | \$       | 25,190.00              | \$ | 12.00             | \$            | 26,400.00               | \$ | 10.00              | \$    | 22,000.00                     |  |  |
| 416        | 25      |          | Superpave Bituminous Concrete Lower Binder Layer, Patching,<br>ALDOT 424B, 1" Maximum Aggregate Size Mix, ESAL Range C/D      |     |                 |          |                        |    |                   |               |                         |    |                    |       |                               |  |  |
| 410        | 23      |          | 990#/sy   | \$  | 133.75          | \$       | 3,343.75               | \$ | 137.50            | \$            | 3,437.50                | \$ | 137.50             | \$    | 3,437.50                      |  |  |
|            |         |          |   | _   |                 |          |                        |    |                   | _             |                         |    |                    |       |                               |  |  |

|  |       |          |  | G                                   | FC Const  | ruct              | ion, Inc. | John Plott Company, Inc. |           |       |           | Price Construction<br>Company, Inc. |            |      |           |  |
|--|-------|----------|--|-------------------------------------|-----------|-------------------|-----------|--------------------------|-----------|-------|-----------|-------------------------------------|------------|------|-----------|--|
|  |       |          | CONTRACTOR   | P.O. Box 87<br>Tuscaloosa, AL 35456 |           |                   |           |                          | P.O. Bo   | x 20  | 0183      | P.O. Box 78                         |            |      |           |  |
|  |       |          |  |                                     |           |                   |           |                          | Tuscaloos | a, Al | L 35402   |                                     | Tuscaloosa | , AL | 35402     |  |
|  |       |          |  | GC Lic. # 17900                     |           |                   |           | GC Lic                   | # 0       | 2266  |           | GC Lic.                             | # 30       | 115  |           |  |
|  |       |          |  |                                     | GC Lic.   | <del>" 1</del>    | 7700      |                          | OC LIC    | 1     | 200       |                                     | GC Lic.    | 1 37 | 115       |  |
| 417                                      | 375   | tons     | Superpave Bituminous Concrete Lower Binder Layer ALDOT 424B, 1" Maximum Aggregate Size Mix, ESAL Range C/D, 320 #/sy   | \$                                  | 111.71    | \$                | 41,891.25 | \$                       | 114.84    | \$    | 43,065.00 | \$                                  | 114.84     | \$   | 43,065.00 |  |
| 418                                      | 365   | tons     | Superpave Bituminous Concrete Upper Binder Layer ALDOT 424B, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D, 320 #/sy | \$                                  | 97.48     | \$                | 35,580.20 | \$                       | 100.21    | \$    | 36,576.65 | \$                                  | 100.21     | \$   | 36,576.65 |  |
| 419                                      | 185   | tons     | Superpave Bituminous Concrete Wearing Surface ALDOT 424A, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D, 165 #/sy    | \$                                  | 103,26    | \$                | 19,103.10 | \$                       | 106.15    | \$    | 19,637.75 | \$                                  | 106.15     | \$   | 19,637.75 |  |
| 420                                      | 50    | tons     | Superpave Bituminous Concrete Wearing Surface Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D         | \$                                  | 125.15    | \$                | 6,257.50  | \$                       | 128.65    | \$    | 6,432.50  | \$                                  | 128.65     |      | 6,432.50  |  |
| 421                                      | 0.25  | mile     | Joint Sealant for Hot Mix Asphalt Pavements (ALDOT Section 407)  | \$                                  | 602.14    | \$                | 150.54    | \$                       | 619.03    | \$    | 154.76    | \$                                  | 619.02     | _    | 154.76    |  |
| 422                                      | 100   |          | Tack Coat  | \$                                  | 3.75      | \$                | 375.00    | \$                       | 3.85      | \$    | 385.00    | \$                                  | 3.85       | \$   | 385.00    |  |
| 423                                      | 2,200 | s.y.i.p. | Bituminous Treatment "A"   | \$                                  | 1.07      | \$                | 2,354.00  | \$                       | 1.10      | \$    | 2,420.00  | \$                                  | 1,10       | \$   | 2,420,00  |  |
| 424                                      | 1     | l.s.     | Earthwork  | \$                                  | 7,415.10  | \$                | 7,415.10  | \$                       | 21,900.00 | \$    | 21,900.00 | \$                                  | 45,000.00  | \$   | 45,000.00 |  |
| 425                                      | 850   | 1.f.     | Concrete Combination Curb and Gutter (24")   | \$                                  | 12.09     | \$                | 10,276.50 | \$                       | 12.43     | \$    | 10,565.50 | \$                                  | 12.43      | \$   | 10,565.50 |  |
| 426                                      | 600   | 1.f.     | Concrete Curb, Type N  | \$                                  | 14.98     | \$                | 8,988.00  | \$                       | 15.40     | \$    | 9,240.00  | \$                                  | 15.40      | \$   | 9,240.00  |  |
| 427                                      | 20    | s.y.i.p. | Concrete Median Island and Safety Nose   | \$                                  | 149.80    | \$                | 2,996.00  | \$                       | 154.00    | \$    | 3,080.00  | \$                                  | 154.00     | \$   | 3,080.00  |  |
| 428                                      | 600   | l.f.     | Underdrain in Median Islands   | \$                                  | 24.59     | \$                | 14,754.00 | \$                       | 20.12     | \$    | 12,072.00 | \$                                  | 29.00      | \$   | 17,400.00 |  |
| 429                                      | 1     | each     | Storm Drainage Structure, Concrete Junction Box  | \$                                  | 2,761.67  | \$                | 2,761.67  | \$                       | 6,012.00  | \$    | 6,012.00  | \$                                  | 5,000.00   | \$   | 5,000.00  |  |
| 430                                      | 4     | each     | Storm Drainage Structure, Rebuild Existing S-Inlet Top / Throat  | \$                                  | 2,614.55  | \$                | 10,458.20 | \$                       | 4,592.00  | \$    | 18,368.00 | \$                                  | 2,500.00   | \$   | 10,000.00 |  |
| 431                                      | 200   | 1.f.     | Irrigation Conduit: 4" Schedule 40 PVC   | \$                                  | 13.93     | \$                | 2,786.00  | \$                       | 8.48      | \$    | 1,696.00  | \$                                  | 15.00      | \$   | 3,000.00  |  |
| 432                                      | 200   | 1.f.     | Irrigation Conduit: 6" Schedule 40 PVC   | \$                                  | 18.28     | \$                | 3,656.00  | \$                       | 10.97     | \$    | 2,194.00  | \$                                  | 15.00      | \$   | 3,000.00  |  |
| 433                                      | 300   | 1.f.     | Dual Run 2" Schedule 40 PVC Conduit for Future UA Use  | \$                                  | 20.18     | \$                | 6,054.00  | \$                       | 25.52     | \$    | 7,656.00  | \$                                  | 20.74      | \$   | 6,222.00  |  |
| 434                                      | 1     | l.s.     | Allowance: Landscaping and Irrigation  | \$                                  | 75,000.00 | \$                | 75,000.00 | \$                       | 75,000.00 | \$    | 75,000.00 | \$                                  | 75,000.00  | \$   | 75,000.00 |  |
| 435                                      | 550   | s.y.i.p. | Topsoil from Off-Site (Minimum 4" In-Place Thickness)  | \$                                  | 5.22      | \$                | 2,871.00  | \$                       | 5.37      | \$    | 2,953.50  | \$                                  | 5.36       | \$   | 2,948.00  |  |
| 436                                      | 300   |          | Solid Sod Replacement of Disturbed Areas Behind Sidewalk / Curb  | \$                                  | 7.49      | \$                | 2,247.00  | \$                       | 7.70      | \$    | 2,310.00  | \$                                  | 7.70       | \$   | 2,310.00  |  |
| 437                                      | 1     | 1.s.     | Site Lighting and Associated Conduits, Conductors, and Other Related Appurtenances                                     | \$                                  | 21,111,10 | \$                | 21,111.10 | \$                       | 20.75     | \$    | 20.75     | \$                                  | 21,703.00  | \$   | 21,703.00 |  |
| 438                                      | 1     | l,s.     | Overhead and Profit Associated with Line Item #434, Landscaping  | \$                                  | 7,500.00  |                   | 7,500.00  | \$                       | 52,50     | s     | 52.50     | \$                                  | 7,499.34   |      | 7,499.34  |  |
| and Irrigation   Sub-Total Alternate Bid |       | \$       |  |                                     | ,658.56   | \$ 52.50 \$ 52.50 |           |                          |           |       |           |                                     |            |      |           |  |
|  | -     |          | TOTAL BASE BID - ALL SCOPE OF WORK   | \$                                  |           |                   | ,083.76   | \$                       | 4         |       | 8,244.85  | \$                                  | 4          |      | 3,000.00  |  |
|  | TO    | TAL B    | SASE BID (All Scope of Work) and ALTERNATE BID   | \$                                  | 4.3       | 320               | ,742.32   | \$                       | 4.        | 533   | 3,308.26  | \$                                  | 4          | ,60  | 1,257.00  |  |

I CERTIFY THAT THE ABOVE BIDS WERE RECEIVED SEALED AND WERE PUBLICALLY 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, PE McGiffert and Associates, LLC

Sworn to and subscribed before the this 1st day of March, 2018.

Tara Spath

My Commission Expires 1-12-22





| Invoice Number | Date      | Project Number | Approvals   |
|----------------|-----------|----------------|-------------|
| 23             | 3/6/2018  | 152408         | fee just    |
| Invoice Period | 2/12/2018 | Thru 2/25/2018 | Page 1 of 4 |

## REMIT PAYMENT TO:

McGIFFERT AND ASSOCIATES, LLC P.O. BOX 20559 TUSCALOOSA, AL 35402-0559 PH: (205) 759-1521

The University of Alabama Construction Administration 1205 14th Street Tuscaloosa, AL 35401 Attn: Mr. David Welch

## Project Name:

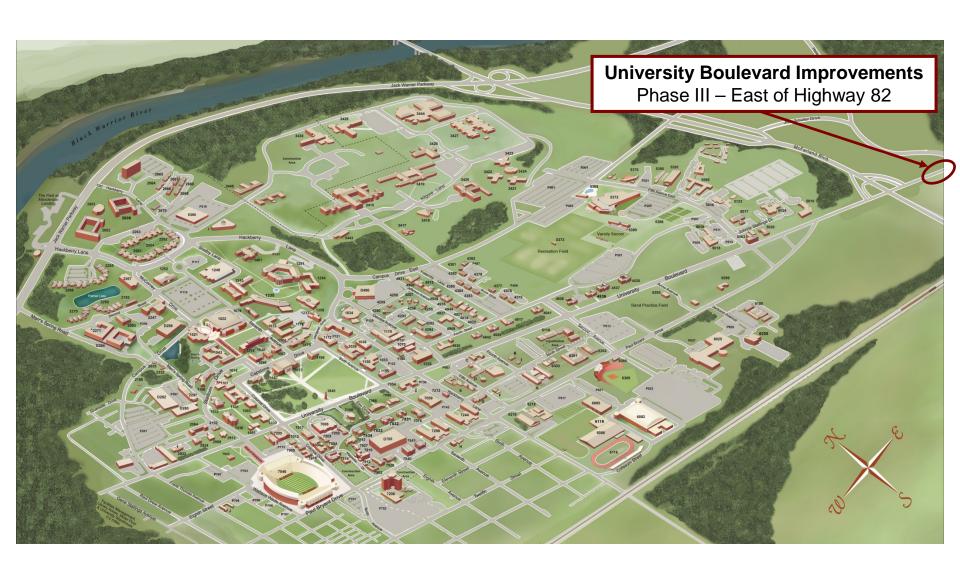
The University of Alabama University Boulevard Improvements UA Project No. TRN-16-758

| cription   | Sub-Total Amount                        |
|--|---|
| asic Engineering Design Services                   |   |
| egment 1   |   |
| Construction Cost (Per 4/12/2016 Bid)              | \$5,086,534                             |
| Less Landscape and Irrigation                      | (\$258,003)                             |
| Basis for Basic Design Fee                         | \$4,828,531                             |
| Basic Design Fee 6.0% x \$4,828,531 = \$289,711    |   |
| Service 'A' 100% of 10% x \$289,711                | = \$ 28,971.00                          |
| Service 'B' 100% of 20% x \$289,711                | = \$ 57,942.00                          |
| Service 'C' 100% of 45% x \$289,711                | = \$ 130,370.00                         |
| Service 'D' 100% of 5% x \$289,711                 | = \$ 14,486.00                          |
| Service 'E' 100% of 20% x \$289,711                | = \$ 57,942.00                          |
|  | \$ 289,711.00 \$ 289,711.00             |
| egment 2   | \$ 4,616,438.06 BASK Byl:               |
| Construction Cost (Per 2/23/17 Bid)                | \$ 4,616,438.06                         |
| Change Order 1 thru 10                             | \$ 64,259.14 \$ 5,675,005               |
| Owner Purchased Materials                          | \$ 114,434.00 Lew CIE (195,000)         |
| City of Tuscaloosa Watermain Materials             | \$ 29,638.24                            |
| Less Landscape and Irrigation (Per 2/23/17 Bid)    | \$ (219,350.00) <b>3,698,083</b>        |
| Basis for Basic Design Fee                         | \$ 4,605,419.44 <b>x</b> 6%             |
| Basic Design Fee 6.0% x \$4,605,419.44 = \$276,325 |   |
| Service 'A' 100% of 10% x \$276,301                | = \$ 27,630.00 BASE -> 221,885          |
| Service 'B' 100% of 20% x \$276,301                | = \$ 55,260.00                          |
| Service 'C' 100% of 45% x \$276,301                | = \$ 124,336.00                         |
| Service 'D' 100% of 5% x \$276,301                 | = \$ 13,815.00 Altause:                 |
| Service 'E' 100% of 20% x \$276,301                | = \$ 55,260.00 B:L -> 427,653           |
|  | \$ 276,301.00 \$276,301.00 (75,000) L+I |
| egment 3 (Part of Amendment No. 4)                 |   |
| Construction Cost (Per 03/01/18 Bid)               | \$ 4,320,742.32                         |
| Less Landscape and Irrigation (Per 03/01/18 Bid)   | 6 (270,000,00)                          |
| Basis for Basic Design Fee                         | \$ 4 050 742 32                         |
| Basic Design Fee 6.0% x \$4,050,742 = \$243,045    | ¥ 381.                                  |
| Service 'A' 100% of 10% x \$243,045 238,8/2 **     | = \$ 24,304.00                          |
| Service 'B' 100% of 20% x \$243,045                | - \$ 48,600,00                          |
| Service 'C' 100% of 45% x \$243,045                | = \$ 109.370.00                         |
| Service 'D' 0% of 5% x \$243,045                   |   |
| Service 'E' 0% of 20% x \$243,045                  | 1011/2 Fee: 661,885                     |
|  | \$ 182,283.00 \$ 182,283.00             |
|  | \$748,295.00 \$748,295.00               |

ACCOUNTS ARE DUE AND PAYABLE ON RECEIPT OF STATEMENT. ACCOUNTS NOT PAID IN FULL WILL BE ASSESSED A FINANCE CHARGE OF 1 1/2% PER MONTH BEGINNING 30 DAYS FROM DATE OF STATEMENT.

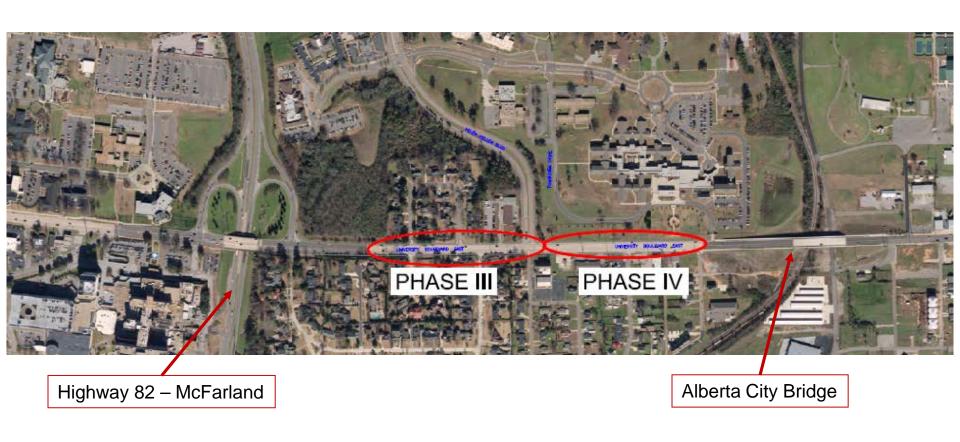
EXCLURES MATLEME COTTS FOR LISHITHME

# **LOCATION MAP**



# **UNIVERSITY BOULEVARD IMPROVEMENTS**

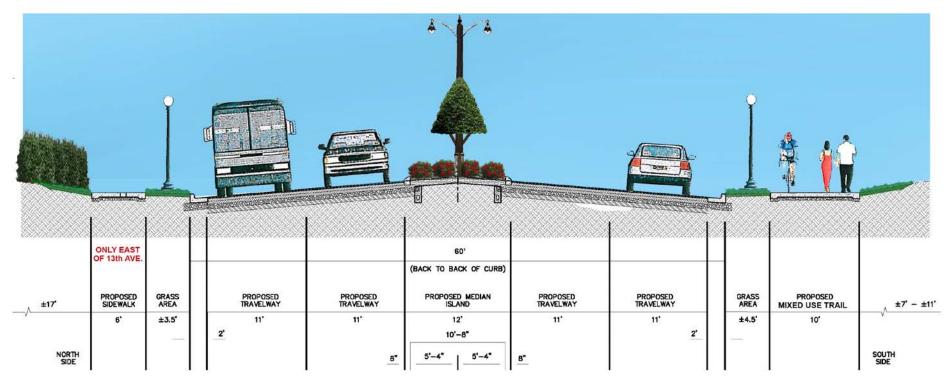
Site Plan



## **UNIVERSITY BOULEVARD IMPROVEMENTS**

## Phase III

East of McFarland Boulevard to East of Hellen Keller Boulevard



TYPICAL SECTION UNIVERSITY BOULEVARD

# THE UNIVERSITY OF ALABAMA SYSTEM PROJECT PLANNING REPORT

DATE: April 5 - 6, 2018

|   | INITIAL REPORT |
|---|----------------|
|   | INTERIM REPORT |
| X | FINAL REPORT   |
| 7 | REPORT NO.     |

TO:

OFFICE OF THE CHANCELLOR

BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA

FROM: OFFICE OF THE PRESIDENT
THE UNIVERSITY OF ALABAMA

| 1. PROJECT;   | University Boulevard Improv                                  | ements            |   |                          |   |
|---|--|-------------------|---|--------------------------|---|
| 2. LOCATION:  | University Blvd, East of the Mintersection of Helen Keller E |                   | vd East ramp to the   | e East s                 | ide of the                                |
| ARCHITECT/ENGINEER: McGiffert and Associates, LLC, Tuscalog   |  |                   | sa, Alabama   |                          |   |
| % CC  |  | % COMPLE          | E INITIATED<br>DMPLETE<br>TE COMPLETED  |                          | Sep-16<br>100%<br>Sep-16                  |
| % C   |  | % COMPLE          | E INITIATED  DMPLETE  TE COMPLETED  |                          | Nov-17<br>100%<br>Mar-18                  |
| % CC  |  | % COMPLE          | E INITIATED<br>OMPLETE<br>TE COMPLETED  |                          | Dec-17<br>100%<br>Feb-18                  |
| D. SCHEDULED BID DATE:  |  |                   |   | _                        | March 1, 2018                             |
| <ol> <li>CURRENT PROJECT BUDGET:</li> <li>A. CONSTRUCTION</li> <li>B. PHASE I: CONSTRUCTION</li> <li>WEST ROADWAY, LANDSCAPING, AND IRRIGATION</li> </ol>   |  | \$_<br>\$         | CURRENT<br>772,563<br>5,086,536   | \$_<br>\$                | REVISED<br>772,563<br>5,086,536           |
| C. PHASE II: CONSTRUCTION  EAST ROADWAY, LANDSCAPING, AND IRRIGATION  D. PHASE III: CONSTRUCTION  |  | \$_<br>\$_        | 3,915,477   | \$_                      | 3,915,477                                 |
| EAST McFARLAND ROADWAY, LANDSCAPING, AND IRRIGATION E. LANDSCAPING F. ALABAMA POWER UNDERGROUND CONVERSION G. CONTINGENCY** (Lump Sum) H. ARCHITECT/ENGINEER FEE*** (~6.8%~6.9%) I. UA PROJECT MANAGEMENT FEE**** (3%) J. OTHER EXPENSES (SURVEYING, TESTING) K. OTHER FEES (ADVERTISING AND POSTAGE) |  | \$_<br>\$_<br>\$_ | \$ 240,000<br>\$ 981,500<br>\$ 160,359<br>\$ 878,372<br>\$ 430,909<br>\$ 844,073<br>\$ 37,500 | \$_<br>\$_<br>\$_<br>\$_ | 3,893,084<br>240,000<br>981,500<br>80,000 |
|   |  | \$_               |   | \$_<br>\$_<br>\$_        | 936,166<br>449,075<br>945,042<br>37,500   |
| L. TOTAL PROJECT BUDGET *Contingency is a lump sum amount   |  |                   | 16,554,474  | \$                       | 17,336,943                                |

<sup>\*</sup>Contingency is a lump sum amount.

<sup>\*\*\*</sup>UA Project Management Fee is based on 3% of all construction costs, landscaping, Alabama Power underground conversion and, contingency.

| 6. FUNDING/RESOURCES: | ALDOT Transportation Enhancement Grant - \$8,617,288 |
|-----------------------|--|
|                       |  |

ALDOT Reimbursement - \$473,192

ALDOT Phase III - \$274,754 (cost of the work + attributable soft cost)

City of Tuscaloosa Phase III - \$417,715 (cost of the work + attributable soft cost)

University Funds - \$7,553,994 (\$5,039,939 previously funded)

All work completed on A. Construction, B. Phase I: Construction, C. Phase II: Construction

\* FINAL AGENCY APPROVAL

SUBMITTED BY: 1 of 1

Tinlepan

<sup>\*\*</sup>Architect/Engineer Fee is based on 6% of the cost of Phase III construction (less \$195,000 for landscaping and irrigation design services performed by UA), plus 4.8% of the cost of Alternate 1 in the amount of \$427,658 (less \$75,000 for landscaping and irrigation design services performed by UA) and not to exceed \$12,245 for additional services and reimbursable expenses and \$685,108 for previous phase design services.

<sup>7.</sup> REMARKS: