

**AMENDMENT No. 4**

**TO AGREEMENT K-1213-126**

**ENGINEERING SERVICES**

**ROADWAY AND TRAFFIC SIGNAL IMPROVEMENTS  
LINDSEY STREET FROM 24<sup>TH</sup> AVENUE TO EAST OF BERRY ROAD  
Landscape and Irrigation Plan Revisions**

**SCOPE OF SERVICES**

**ATTACHMENT**

The following general scope of services shall be made a part of the Agreement dated December 18, 2012 and shall supplement Attachment A of the Scope of Services of the original agreement.

**A. TASK II REMOVE PLANTING & IRRIGATION DESIGN FROM ROADWAY PLANS**

**A.1 Planting Plan Sheets**

- The Planting Plan sheets will be removed from the current final plan set.
- Revise Pay Quantity Sheet to delete the plant items and notes.
- Edit Special Provision document to exclude the planting and irrigation specifications.
- Revise sheet number and order for removal items
- Quality control review.

**A.2 Irrigation Plan sheets**

Irrigation Plan Sheets will be revised to remove the irrigation lines and appurtenances. Irrigation line Sleeves under pavements will remain on these sheets which is required to facilitate future construction of the irrigation/electric control wiring under the paved streets and driveways.

- Remove irrigation lines and re-layer information to keep irrigation sleeve locations and sizes within the original street package. Revise confusing details connected to future irrigation line design and construction.
- Relocate hardscape labels from planting plans to Irrigation Plan sheets. This is required since various Hardscape features were included on the Planting Plans, which were deleted; yet need to be shown somewhere.
- Change sheet title from Irrigation to Irrigation Sleeve and Hardscape Plan.

- Revise Pay Quantity Sheet to delete Irrigation system line items. Include sodding of all exposed areas.
- Revise order and number sheets in original street package for removals and edits.
- Review remaining drawing notes and references for accuracy.

#### A.3 Hardscape/Aesthetics Plan sheets

- Keep hardscape elements in original street package.
- Coordinate construction notes with Hardscape items now shown on the Irrigation Plan sheets instead of Planting Plans.

### B. TASK 12 PREPARE SEPARATE PLANTING & IRRIGATION PLANS & BID DOCUMENTS

#### B.1 Design Plans and Bid Documents

- Create plan cover sheet and revise previous General Notes, Quantities and Summaries per City of Norman requirements.
- Revise Plan Sheets to show Lindsey Street Improvements as existing conditions, delete sheets that do not pertain and re-number the set.
- Modify any notes that refer to civil and other discipline sheets that would not exist in package anymore. Remove add alternate notes.
- Prepare City of Norman Bid Package “front-end” documents to include Notice to Bidders, Bonds and all other Bid Forms required for bid.
- Revise Special Provisions and Specification that includes plant material, irrigation system and requirements per Division 1 specifications.
- Quality control review.
- Prepare Project Specifications.
- Issue Plans for Bidding (Sell Plans).

#### B.2 Expenses

- Printing Plans
- Travel for Landscape Architect from Tulsa to attend review meetings

## LUMP SUM COMPENSATION

SUMMARY of TASKS:

A. TASK 11 Remove Planting/Irrigation Plans \$ 6960.85

B. TASK 12 Prepare Separate Planting & Irrigation Plans

    B.1 Bid Plans and Documents \$ 14,671.15

    B.2 Expenses \$ 760.00

**TOTAL AMENDMENT No. 4 Compensation: **\$ 22,392.00****

The Services provided for in this Agreement are for the sole use and benefit of OWNER and CONSULTANT. Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than OWNER and CONSULTANT.

IN WITNESS WHEREOF, OWNER and Benham Design, LLC have executed this Agreement.

DATED this 8 th day of August, 2017.

The City of Norman  
(OWNER)

Signature \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Attest:

\_\_\_\_\_  
City Clerk

Benham Design, LLC (CONSULTANT)

Signature Adam West

Name Adam West

Title Sr. Vice President

Date 8/8/2017

Attest:

Nancy A. Rhoads  
Secretary

Approved as to form and legality this \_\_\_\_ day of \_\_\_\_\_ 2017.

\_\_\_\_\_  
City Attorney