



AUTHORIZATION FOR CONTRACT AMENDMENT

Date: 10/7/2024 **Amendment No.:** 1 **Dunaway Project No.:** B009692.005
Project Name: Heritage Parkway South Bridge
Attn: Raymond Coffman, PE
Client: City of Mansfield
Address: 1200 E. Broad Street, Mansfield, TX 76063

Services covered by this authorization shall be performed in accordance with the related Professional Services Contract executed July XXth, 2024.

ORIGINAL CONTRACT AMOUNT:	\$435,365.00	Lump Sum Services
CONTRACT AMENDMENT #1 AMOUNT:	\$255,235.00	Lump Sum Services
TOTAL REVISED CONTRACT AMOUNT:	\$690,600.00	Lump Sum Services

Client hereby requests and authorizes Dunaway Associates LLC (Dunaway) to perform the following additional services as related to Public Infrastructure Improvement plans currently under development:

DETAILED SCOPE OF WORK

- Additional Bridge Design Scope** \$133,640 HNTE
Dunaway has been directed to develop an aesthetically enhanced bridge with cable stay elements and MSE retaining walls. This scope requires additional structural design and plan production beyond the original scope of services. Plan deliverables (100% PS&E) and target completion date will remain the same (February 2025).
- 3D Renderings of Bridge** \$45,720 HNTE
Scope includes fully rendered 3D model of proposed bridge structure. It is anticipated that model will be used to visually conceptualize the bridge as well as aid in the selection of finish colors and textures for the bridge structure. Up to two texture and color options will be rendered and provided for review and feedback. 3D model will be provided to lighting consultant to aid in rendering lighting schematic and design plans for the bridge.
- LED Lighting Study** \$57,875 HNTE
Dunaway will coordinate the preparation of a lighting study to be developed by Maldonado-Burkett who developed the Waco Bridge over the Brazos River lighting schematic. This initial scope of services will cover a detailed lighting study with exhibits and cost estimates in order to develop a final scope of work based on the City's ultimate budgets and desires.

4. Geotechnical \$7,500 HNTE

Geotechnical report will be amended for additional requested elements related to the proposed MSE wall.

5. Erosion Protection Plans – Noah Street..... \$10,500 HNTE

Dunaway shall prepare final level designs to fully identify, develop, and communicate to City staff through the defined deliverables, the engineering design solution for the proposed scour hole protection improvements at the existing culvert crossing at Noah Street. Dunaway will develop the final design of the erosion protection improvements as follows:

- Cover and index of sheets including project limits, and area location map.
- General notes with a summary of quantities.
- Plan view sheet showing existing roadway dimensions, existing ROW, adjacent property information, existing drainage structures, city owned and franchise utilities (if applicable), limits of proposed scour hole protection layout with beginning and ending stationing.
- Detail sheet with plan and profile of proposed scour hole protection improvements with dimensions and standard specifications.
- Applicable gabion mattress and erosion control detail sheets.
- Preliminary coordination with USACE for permitting requirements.
- Opinion of Probable Construction Cost.

ASSUMPTIONS

- One (1) meeting with City staff will be attended to discuss the final design and review comments.
- One (1) OPCC will be prepared and delivered for the final design.

Deliverables

- Bridge project deliverables per original PSC remain in force
- Separate PDF plans will be submitted for Noah Street erosion control
- Photo realistic 3D rendering of bridge will be provided (multiple views) – PDF

If the proposed scope of this amendment meets with your approval, please sign below and return one copy to our office as our notice to proceed.

Respectfully submitted,

DUNAWAY ASSOCIATES LLC
a Texas limited liability company



Josh Wright, PE
Sr. Discipline Lead | Associate Principal

Agreed & Accepted
CITY OF MANSFIELD, TX

By: _____

Name: _____

Title: _____

Date: _____