## Exhibit 2

## Attachment "B" - Scope of Work



06/20/24 REV

Ms. Stacie Anaya Recreational Manager Lewisville Parks & Recreation 1197 W Main St. Lewisville, TX 75067

### **Request for Additional Services #02**

Client: City of Lewisville Project Name: City of Lewisville – Timber Creek Trail Project Location: Lewisville, TX TBG Project Number: D19511

Dear Ms. Anaya,

Please allow this letter to serve as our request for TBG to provide Additional Services on the subject project. This request is made based upon your request for the following services, which are not included in our original agreement dated 06/07/21 (TBG Project Number: D19511). Prior to our proceeding with these requested services, we require receipt of written authorization as noted below.

We look forward to continuing our work with you. Please do not hesitate to call if you have any questions or need additional information.

Sincerely,

Seth Atwell PLA 3079 Managing Principal / Board of Directors

[214] 744 0757 tbgpartners.com

## Scope of Additional Services

2

The Scope of Additional Services added to Task Seven requested herein includes:

#### Easement Preparation Services (\$2,900)

Easement preparation for one (1) additional scope area at the Crossroads Property, East of Hwy 121, as requested by the Client.

#### Sewer Easement Services (\$2,800)

Addition of Sewer Easement and updated corresponding exhibits, as requested by the Client.

#### **Owner Requested Design Revisions (\$18,250)**

- Addition of seven hundred (700) linear feet of fencing along Crossroads property to the Northeast corner of 121 and Timber Creek, including landscape and engineering design modifications.
- Revised Trail Layout for on-site meeting to accommodate the fence location noted above, including revised layout, grading and design plans.
- TXDOT Permitting coordination and submittal support. Maximum of three (3) submissions, inclusive of the two (2) that have been completed prior to the date of this additional service request.

\*All improvements described above are to remain within the current floodplain easement, and no additional survey or easement work has been included in the services described above.

#### **Owner Requested Design Revisions (\$8,500)**

 Easement preparation for three (3) additional scope areas, as highlighted in Exhibit A below and requested by the Client.

#### **Owner Requested Survey (\$4,800)**

 Additional Survey of Northeast corner of Corporate Drive and Timber Creek to identify and located improvements associated with newly construction parking lot.

\* Revised Design Services for impacted trail layout are not included in this request.

#### **Owner Requested Trail Layout Modifications (\$27,000)**

- Revised trail layout at the Northeast corner of Corporate Drive and Timber Creek to accommodate newly construction parking lot.
  - This scope includes the following updated plans; site plans, grading, profiles, wall design, planting, easement documentation and bid tab.

### **TXDOT Requested Additional Scope (\$54,000)**

- Additional design information for TXDOT crossing, to include the following:
  - \_ Scour Analysis and Report (\$24,200)
    - Cover Sheet
    - Location Map
    - hydraulic Summary Exhibit noted below
    - Bridge Plan View Exhibit: Location of Cross Sections w/ HEC-RAS stationing, stream alignment and bridge location
    - Stream Profile Exhibit: Summary table of the cross sections from the HEC-RAS model
    - Bridge Output Sheet: Bridge output data from the HEC-RAS model.
    - Scour Calculations and TSEAS Support Data, which shall include the geotechnical information used in the analysis
    - Field visit photographs including bridge pictures looking upstream, downstream, channel pictures at the bridge looking upstream and downstream, any observe scour problems, existing conditions at location of proposed improvements
    - Digital copy of watershed delineation, floodplain mapping, hydrologic & hydraulic models
  - \_ Updated Hydraulic Modeling and Drainage Report (\$8,800)
    - Hydraulic Summary Exhibit, Drainage Area, watershed parameters for hydraulic loss and transformation, storms analyzed and corresponding peak flows (digital models to be included)
  - \_ Detailed Drainage Flume Crossing (\$13,200)
  - \_ Slope Stability Analysis (\$4,400)
    - Develop soil shear strength parameters based on soil classifications from the previous boring reports
    - Perform slope stability of cross sections cut through the creek for long term condition and rapid drawdown condition and obtain factors of safety for each case analyzed
    - Recommend methods to increase factors of safety if the factors of safety obtained from the items above are below required values
  - Submittal to Owner Consultant for TxDOT Coordination, with a maximum of one (1) additional revision (\$3,400)

# **Contract Summary**

4

These services will be billed to you under TBG Project Number D19511, per the Terms and Conditions of our contract with you dated 06/07/21.

The fee for this Additional Service is \$118,250. Following is a summary of our contract, including this Additional Service Request #02:

Date	Description	Amount	Contract Basis
06/07/21	Original Contract	\$ 418,000	Lump Sum
02/17/22	Additional Service Request #01	\$ 13,010	Lump Sum
06/20/24	Additional Service Request #02	\$ 118,250	Lump Sum
	Task One: Easement Preparation Services (\$2,900)		
	Task Two: Sewer Easement Services (\$2,800)		
	Task Three: Owner Requested Design Revisions (\$18,250)		
	Task Four: Owner Requested Design Revisions (\$8,500)		
	Task Five: Owner Request Survey (\$4,800)		
	Task Six: Owner Requested Trail Layout Modifications (\$27,000)		
	Task Seven: TXDOT Requested Scope (\$54,000)		

#### **TBG Revised Contract Amount**

\$ 549,260

Note: This proposal excludes any and all state and local taxes associated with the project site. Any such taxes required by law will be added to the project fee.

We request your written approval of this authorization of Additional Service Request #02 by signing and returning a copy of this request for our files. We will not proceed with this work prior to receipt of your approval. If this is not your understanding, or if you have questions regarding the above, please contact me immediately.

### **APPROVED** and agreed:

Seth Atwell PLA 3079 Managing Principal / Board of Directors

**APPROVED** and agreed:

The Broussard Group, Inc.

06/20/24 Date

**City of Lewisville** 

**BY** Authorized Agent

DATE

The Texas Board of Architectural Examiners, 505 E. Huntland Dr., Ste. 350, Austin, Texas 78752, telephone [512] 305 9000, has jurisdiction over individuals licensed under the Architects Registration Law, Article 249.a, and the Landscape Architects Registration Law, Article 249.c, Vernon's Texas Civil Statutes. Proposal copyright ©2022 by TBG Partners. No portion of this proposal may be copied or distributed without the written permission of TBG Partners.

06/20/24



Client: City of Lewisville Project Name: City of Lewisville – Timber Creek Trail Project Location: Lewisville, TX TBG Project Number: D19511

## **Updated Schedule**

Task DISCOVERY	Description	Time	Units	
Task One	Project Management	Consecutive w/Task 2-7		
Task Two Task Three	Site Inventory and Analysis Program Assessment and Analysis	4	Weeks Weeks	
Task Four	Community Engagement	2	Weeks	
DEVELOPMENT Task Five	Schematic Design	10	Weeks	
Task Six	Design Development	8	Weeks	
Task Seven	Construction Documentation	146	Weeks	
DELIVERY Task Eight	Bidding and Negotiation Assistance	8	Weeks	
Task Nine Task Ten	Pre-Construction Assistance Construction Observation	-	cutive w/Task 10 Weeks	

.

.

\*The Dates listed are contingent on receiving TXDOT MUA Approval, confirmation that WOTUS application is not required, and easement acceptance confirmation by all required property owners, inclusive of the property owner for Lot 1AR2, Block A Lewisville Square, Owner 280 Corporate LLC prior to August 16, 2024.

TBG 2001 bryan street suite 1450 dallas, texas 75201

[214] 744 0757 tbgpartners.com