

EXHIBIT

"A"

STATE OF TEXAS

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§

COUNTY OF WILLIAMSON

§

**SUPPLEMENTAL CONTRACT NO. 2
TO CONTRACT FOR ENGINEERING SERVICES**

FIRM: RODRIGUEZ TRANSPORTATION GROUP, INC. ("Engineer")

ADDRESS: 11211 Taylor Draper Lane, Suite 100, Austin, TX 78759

PROJECT: Gattis School Road (Segment 3)

This Supplemental Contract No. 2 to Contract for Engineering Services is made by and between the City of Round Rock, Texas, hereinafter called the "City" and Rodriguez Transportation Group, Inc., hereinafter called the "Engineer".

WHEREAS, the City and Engineer executed a Contract for Engineering Services, hereinafter called the "Contract", on the 22nd day of March, 2018 for the Gattis School Road (Segment 3) Project in the amount of \$1,013,037.45; and

WHEREAS, the City and Engineer executed Supplemental Contract No. 1 on February 14, 2019 to amend the scope of services and to increase the compensation by \$117,447.94 to a total of \$1,130,485.39; and

WHEREAS, it has become necessary to amend the Contract to modify the provisions for the scope of services and to increase the compensation by \$89,780.42 to a total of \$1,220,265.81;

NOW THEREFORE, premises considered, the City and the Engineer agree that said Contract is amended as follows:

I.


Article 2, Engineering Services and Exhibit B, Engineering Services shall be amended as set forth in the attached Addendum to Exhibit B. Exhibit C, Work Schedule shall be amended as set forth in the attached Addendum to Exhibit C.

II.

Article 4, Compensation and Exhibit D, Fee Schedule shall be amended by increasing by \$89,780.42 the lump sum amount payable under the Contract for a total of \$1,220,265.81, as shown by the attached Addendum to Exhibit D.

IN WITNESS WHEREOF, the City and the Engineer have executed this Supplemental Contract in duplicate.

RODRIGUEZ TRANSPORTATION GROUP, INC.

By: 
MARK E. RODRIGUEZ

07-30-2019
Date

CITY OF ROUND ROCK

APPROVED AS TO FORM:

By: _____
Craig Morgan, Mayor

Stephan L. Sheets, City Attorney

Date

ADDENDUM TO EXHIBIT B

Engineering Services

The additional Scope of Work to be performed by the Engineer under this Supplemental Contract is described as follows:

- Extend ROW data research and parcel preparation approximately 500 feet south along Windy Park.
- Extend SUE services (QL-B) approximately 400 feet south along Windy Park.
- Extend field surveys approximately 500 feet south along Windy Park.
- Additional Roadway Design Services to update plan sheets at the western project limits and to include added Plan and Profile sheets for Windy Park and Cottonwood Ct.
- Additional Roadway Design Services for five (5) driveways along Windy Park
- Additional Drainage Design Services to update plan sheets at the western project limits and to capture revised Windy Park alignment
- Additional Drainage Design Services to include a cast-in-place retaining wall at the drainage channel at the corner of Gattis School Road and Double Creek.
- Additional Miscellaneous Design Services to include the development of additional traffic control phases for the construction of the revised Windy Park intersection and phasing of Windy Park construction.
- Additional Miscellaneous Design Services to include revisions to the Clay Madsen Recreation Center driveway access and associated parking lot striping modifications.

FC 130 – Right-of-Way Data/Utilities

A. Right of Way Maps

1. The Engineer shall obtain information on existing ROW and property information, as defined in the Contract, for the revisions to Windy Park
2. Generate ROW plans and reconcile to parcels for the additional ROW acquisition for the revisions to Windy Park.

B. Utility Locations

1. The Engineer shall gather QL-B data, as defined in the Contract, for the revisions to Windy Park.

C. Boundary Surveying and Parcel Preparation

1. The Engineer shall perform the tasks, as defined in the Contract, for the revisions to Windy Park. The total number of ROW parcels for acquisition will be increased by 1 for a total of 38 parcels. Two (2) existing parcels documents, identified as Parcels 1 and 2 in the preliminary ROW maps will have to be updated.

FC 150 – Field Surveying and Photogrammetry

A. Field Surveying

1. The Engineer shall gather design survey data, as defined in the Contract, for the revisions to Windy Park.

B. Digital Planimetric Mapping (DGN) and Digital Terrain Modeling (DTM)

1. The Engineer shall prepare DGN and DTM files, as defined in the Contract, for the revisions to Windy Park.

FC 160 – Roadway Design

A. Roadway Plans

1. Various Plan Sheets: The Engineer shall update 60% plan sheets impacted by the Gattis School Road alignment revision at the western project limits.
2. Plan and Profile: The Engineer shall develop additional plan sheets and associated cross sections for Windy Park and Cottonwood Ct.
3. Driveways: The Engineer shall develop additional plan sheets for five (5) additional driveways along Windy Park.

FC 161 – Drainage

A. Drainage Plans

1. Various Plan Sheets: The Engineer shall update 60% plan sheet impacted by the Gattis School Road alignment revision at the west project limits.
2. Gattis School Road: The Engineer shall develop additional sheets for revised storm sewer line along Gattis School Road in front of the Clay Madsen Rec Center.
3. Windy Park/Cottonwood Ct: The Engineer shall develop drainage sheets to tie new inlet and storm sewer lines to existing storm sewer system along Cottonwood Ct. Engineer shall analyze the existing system to ensure adequate design. No improvements to the existing system are proposed.
4. Clay Madsen Recreation Center: Engineer shall develop grading plan sheet for site plan revisions. Engineer shall analyze existing water quality basin and outfall culvert to determine if additional improvements are required.
5. Double Creek Rd. retaining wall design – Engineer shall design and detail a cast-in-place cantilevered retaining wall at the corner of Gattis School and Double Creek to contain the design storm in the drainage channel. Approximate size of retaining wall – 45' long x 9' high. The Engineer shall develop: retaining wall layout showing plan and elevation; 4 develop details, cross sections, and notes; quantities and estimate.

FC 163 – Miscellaneous

A. Traffic Control Plan

1. Traffic Control Plan: The Engineer shall develop additional details required for the construction for Windy Park, Cottonwood Ct., and the revised intersection of Windy Park at Gattis School Road.
2. Clay Madsen Recreation Center: The Engineer shall develop additional details required for the access modifications to the recreation center and associated parking lot striping revisions.

Addendum to Exhibit C - Work Schedule																																													
ID		Task Mode	Task Name	Duration	Start	Finish	Mar 18, '18	Apr 22, '18	May 27, '18	Jul 1, '18	Aug 5, '18	Sep 9, '18	Oct 14, '18	Nov 18, '18	Dec 23, '18	Jan 27, '19	Mar 3, '19	Apr 7, '19	May 12, '19	Jun 16, '19	Jul 21, '19	Aug 25, '19	Sep 29, '19	Nov 3, '19	Dec 8, '19	Jan 12, '20	Feb 16, '20	Mar 22, '20																	
1			Initial Submittal (Geometric Schematic)	100 days	Sun 4/1/18	Fri 8/17/18	Initial Submittal (Geometric Schematic)																																						
2			Notice to Proceed	1 day	Sun 4/1/18	Sun 4/1/18																																							
3			Data Collection & Field Reconnaissance	15 days	Mon 4/2/18	Fri 4/20/18																																							
4			Right of Entry Coordination	15 days	Mon 4/9/18	Fri 4/27/18																																							
5			Design Concept Conference (w/ DSF)	3 days	Thu 4/26/18	Mon 4/30/18																																							
6			Initiate Project Control	5 days	Mon 4/23/18	Fri 4/27/18																																							
7			H & H Studies	27 days	Thu 5/3/18	Fri 6/8/18																																							
8			Environment Data Collection	15 days	Tue 5/1/18	Mon 5/21/18																																							
9			Geotechnical Investigation	45 days	Tue 5/1/18	Mon 7/2/18																																							
10			Survey (Design Surveys)	25 days	Mon 4/30/18	Fri 6/1/18																																							
11			Preliminary Roadway Geometry/Design Cross Sections	15 days	Mon 6/4/18	Fri 6/22/18																																							
12			Preliminary Storm Drain Design	20 days	Mon 6/11/18	Fri 7/6/18																																							
13			Preliminary Utility Conflict Determination	5 days	Mon 7/9/18	Fri 7/13/18																																							
14			Develop Sequence of Construction Layout	10 days	Mon 6/25/18	Fri 7/6/18																																							
15			Preliminary Geometric Schematic	10 days	Mon 7/9/18	Fri 7/20/18																																							
16			Initial Submittal (QAQC)	5 days	Mon 7/23/18	Fri 7/27/18																																							
17			Initial Submittal	0 days	Fri 8/3/18	Fri 8/3/18																																							
18			City of Round Rock Review Period	10 days	Mon 8/6/18	Fri 8/17/18																																							
19			30% Submittal (Geometric Schematic/ROW Limits)	71 days	Mon 8/20/18	Mon 11/26/18	30% Submittal (Geometric Schematic/ROW Limits)																																						
20			Property Owners Meeting #1	5 days	Mon 9/3/18	Fri 9/7/18																																							
21			Review/Address Review Comments	10 days	Mon 8/20/18	Fri 8/31/18																																							
22			Environmental Document/Technical Reports	20 days	Fri 9/14/18	Fri 10/12/18																																							
23			Update Geometric Schematic/Design XS	10 days	Mon 9/17/18	Fri 9/28/18																																							
24			Update Sequence of Construction Layout	5 days	Fri 10/5/18	Thu 10/11/18																																							
25			Update Storm Drain Design	10 days	Fri 9/28/18	Thu 10/11/18																																							
26			Update Drainage Report	5 days	Fri 10/12/18	Thu 10/18/18																																							
27			Update Geotech Report	5 days	Mon 9/24/18	Fri 9/28/18																																							
28			Update Utility Conflicts	5 days	Fri 10/12/18	Thu 10/18/18																																							
29			Pre-Final Geometric Schematic	5 days	Fri 10/12/18	Thu 10/18/18																																							
30			Public Meeting #1	5 days	Tue 10/23/18	Mon 10/29/18																																							
31			30% Submittal (QAQC)	5 days	Tue 10/30/18	Mon 11/5/18																																							
32			30% Submittal	0 days	Mon 11/12/18	Mon 11/12/18																																							
33			City of Round Rock Review Period	10 days	Tue 11/13/18	Mon 11/26/18																																							
34			60% Submittal (PS&E)	65 days	Tue 11/27/18	Mon 2/25/19	60% Submittal (PS&E)																																						
35			Property Owners Meeting #2 (If Applicable)	5 days	Tue 12/4/18	Mon 12/10/18																																							
36			Review/Address Review Comments	5 days	Tue 11/27/18	Mon 12/3/18																																							
37			Final Reports (Env., Drng, Geo.)	5 days	Tue 11/27/18	Mon 12/3/18																																							
38			Utility Coordination Meetings	30 days	Tue 12/4/18	Mon 1/14/19																																							
39			Final Geometric Schematic	5 days	Tue 12/18/18	Mon 12/24/18																																							
40			Begin 60% Detailed Design (Plan Sheets)	45 days	Tue 12/4/18	Mon 2/4/19																																							
41			Public Meeting #2 (If Applicable)	5 days	Tue 12/25/18	Mon 12/31/18																																							
42			60 % Submittal (QAQC)	5 days	Tue 2/5/19	Mon 2/11/19																																							
43			60% Submittal	0 days	Mon 2/11/19	Mon 2/11/19																																							
44			City of Round Rock Review Period	10 days	Tue 2/12/19	Mon 2/25/19																																							
45			90% Submittal (PS&E)	221 days	Tue 1/1/19	Tue 11/5/19	90% Submittal (PS&E)																																						
46			A.W.Grimes Supplemental Survey and SUE (SWA#1)	30 days	Tue 1/1/19	Mon 2/11/19																																							
47			Supplement Work Authorization No. 2 (SWA#2)	0 days	Mon 7/29/19	Mon 7/29/19																																							
48			Windy Park Supplemental Survey and SUE (SWA#2)	30 days	Mon 7/29/19	Fri 9/6/19																																							
49			Review/Address Review Comments	5 days	Tue 2/26/19	Mon 3/4/19																																							
50			Continue 90% Detailed Design (Plan Sheets)	50 days	Wed 7/31/19	Tue 10/8/19																																							
51			Utility Coordination Meetings	75 days	Mon 5/20/19	Fri 8/30/19																																							
52			Supporting Documents (Estimate, GN, Construction Schedule)	15 days	Wed 9/18/19	Tue 10/8/19																																							
53			90% Submittal (QAQC)	10 days	Wed 10/9/19	Tue 10/22/19																																							
54			90% Submittal	0 days	Tue 10/22/19	Tue 10/22/19																																							
55			City of Round Rock Review Period	10 days	Wed 10/23/19	Tue 11/5/19																																							
56			Final Submittal (PS&E)	46 days	Wed 11/6/19	Wed 1/8/20	Final Submittal (PS&E)																																						
57			Review/Address Review Comments	5 days	Wed 11/6/19	Tue 11/12/19																																							
58			Finalize Detailed Design (Plan Sheets)	30 days	Wed 11/13/19	Tue 12/24/19																																							
59			Finalize Supporting Documents (Estimate, GN, Construction Schedule)	5 days	Wed 12/18/19	Tue 12/24/19																																							
60			Final Submittal (QAQC)	5 days	Thu 1/2/20	Wed 1/8/20																																							
61			Final Submittal	0 days	Wed 1/8/20	Wed 1/8/20																																							
Rodriguez Transportion Group, Inc. Gattis School Road (Segment 3) Date: Sun 7/14/19			Task		Summary		Critical																																						
Page 1																																													

Addendum to Exhibit D
Fee Schedule

RODRIGUEZ TRANSPORTATION GROUP, Inc. Estimate of Engineering Services Budget					City of Round Rock Gattis School Road (Segment 3)			
TASK	RODRIGUEZ TRANSPORTATION GROUP, INC.	CORSAIR CONSULTING LLC	COX McLAIN ENV. CONSULTING INC.	HDR ENGINEERING INC.	INLAND GEODETICS LLC	K FRIESE & ASSOCIATES INC.	NANCY LEDBETTER & ASSOCIATES INC.	TOTAL COST
FC 110 Route and Design Studies; Geotechnical Investigation	\$1,892.36	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,892.36
FC 120 Environmental Documentation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FC 130 ROW Data/Utilities	\$1,495.76	\$0.00	\$0.00	\$0.00	\$14,271.00	\$0.00	\$0.00	\$15,766.76
FC 140 Project Management and Administration	\$2,764.88	\$0.00	\$0.00	\$0.00	\$628.00	\$0.00	\$0.00	\$3,392.88
FC 150 Field Surveying and Photogrammetry	\$985.83	\$0.00	\$0.00	\$0.00	\$10,322.00	\$0.00	\$0.00	\$11,307.83
FC 160 Roadway Design	\$17,914.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,914.88
FC 161 Drainage	\$12,645.71	\$0.00	\$0.00	\$14,656.00	\$0.00	\$0.00	\$0.00	\$27,301.71
FC 162 Signing, Pavement Markings, Signals and Illumination	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FC 163 Miscellaneous	\$12,204.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,204.00
Subtotal - Labor	\$ 49,903.42	\$ -	\$ -	\$ 14,656.00	\$ 25,221.00	\$ -	\$ -	\$ 89,780.42
Subtotal - Other Direct Expenses (Cardno)	\$0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
GRAND TOTAL	\$ 49,903.42	\$ -	\$ -	\$ 14,656.00	\$ 25,221.00	\$ -	\$ -	\$ 89,780.42