

EXHIBIT

"A"

STATE OF TEXAS

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COUNTY OF WILLIAMSON

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**SUPPLEMENTAL CONTRACT NO. 1
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. 1 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, it has become necessary to amend the Contract to modify the provisions for the scope of services and to increase the compensation by \$117,447.94 to a total of \$1,130,485.39;

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 \$117,447.94 the lump sum amount payable under the Contract for a total of \$1,130,485.39, as shown by the attached Addendum to Exhibit D.

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

[signature pages follow]

RODRIGUEZ TRANSPORTATION GROUP, INC.

By: _____

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 to the extended limits of AW Grimes.
- Extend SUE services (QL-B) to the extended limits of AW Grimes. Ten (10) additional test holes will be added.
- Extend field surveys along AW Grimes (900 LF north and 700 LF south) of previously defined limits.
- Additional Environmental Documentation Services for the inclusion of 3D visualization of the project to be presented at the property owners meeting and project open house.
- Additional Roadway Design Services to include added Plan and Profile sheets for the extended limits of AW Grimes.
- Additional Roadway Design Services to include added Plan and Profile sheets along Double Creek and the side streets within the project limits. Original sheet count assumed only intersection details would be required.
- Additional Roadway Design Services to research and coordinate the concrete pavement design at the intersections of AW Grimes and Double Creek.
- Additional Drainage Design Services to develop multiple alternatives to replace the existing culverts near the Double Creek intersections. The alternatives were developed to facilitate constructability and accommodate utilities.
- Additional Miscellaneous Design Services to include the development of additional traffic control phases at the intersections of AW Grimes and Double Creek. Original sheet count did not reflect the complexity of the reconstruction effort.

FC 120 – Environmental Documentation

- A. Property Owners Meeting/Public Meeting
 - 1. The Engineer shall develop 3D visualization of the proposed project improvements to be presented at the property owners meeting and project open house.

FC 130 – Right-of-Way Data/Utilities

- A. Right of Way Maps
 - 2. The Engineer shall obtain information on existing ROW and property information, as defined in the Contract, for the extended limits of AW Grimes.
- B. Utility Locations
 - 1. The Engineer shall gather QL-B data, as defined in the Contract, for the extended limits of AW Grimes. QL-A data, at ten (10) additional locations, will be gathered.
- C. Boundary Surveying and Parcel Preparation
 - 1. The Engineer shall perform the tasks, as defined in the Contract, for the extended limit of AW Grimes. The total number of ROW parcels for acquisition will be increased by 6 for a total of 37 parcels.

FC 150 – Field Surveying and Photogrammetry

A. Field Surveying

1. The Engineer shall gather design survey data, as defined in the Contract, for the extended limits of AW Grimes.

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

2. The Engineer shall prepare DGN and DTM files, as defined in the Contract, for the extended limits of AW Grimes.

FC 160 – Roadway Design

A. Roadway Plans

1. Plan and Profile: The Engineer shall develop additional plan sheets and associated cross sections for the extended limits of AW Grimes, Double Creek and side streets (South Creek, South Crossing and Joyce Lane) within the project limits.
2. Intersections: The Engineer shall research and coordinate with subject matter experts related to the concrete pavement design at the intersections of AW Grimes and Double Creek.

FC 161 – Drainage

A. Culvert Layout and Detailing of Drainage Features

1. Culvert Layouts: The Engineer shall develop multiple alternatives to replace the existing culverts near the Double Creek intersections. The original concept included salvaging the existing 2 – 7'X4' box culvert under Double Creek. The proposed culvert has been re-aligned and shifted under proposed Gattis School road to facilitate the traffic control sequence and provide room for existing and proposed utilities.

FC 163 – Miscellaneous

A. Traffic Control Plan

1. Traffic Control Plan: The Engineer shall develop additional details required for the construction of the AW Grimes and Double Creek intersections. The original concept included a two-phase sequence while maintaining the cross streets in the existing configuration. The proposed sequence will require a four-phase sequence at each intersection.

Addendum to Exhibit C - Work Schedule					
ID	Task Mode	Task Name	Duration	Start	Finish
1		Initial Submittal (Geometric Schematic)	100 days	Sun 4/1/18	Fri 8/17/18
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	15 days	Mon 6/4/18	Fri 6/22/18
12		Preliminary Design Cross Sections	5 days	Mon 6/18/18	Fri 6/22/18
13		Preliminary Storm Drain Design	20 days	Mon 6/11/18	Fri 7/6/18
14		Preliminary Utility Conflict Determination	5 days	Mon 7/9/18	Fri 7/13/18
15		Develop Sequence of Construction Layout	10 days	Mon 6/25/18	Fri 7/6/18
16		Preliminary Geometric Schematic	10 days	Mon 7/9/18	Fri 7/20/18
17		Initial Submittal (QAQC)	5 days	Mon 7/23/18	Fri 7/27/18
18		Initial Submittal	0 days	Fri 8/3/18	Fri 8/3/18
19		City of Round Rock Review Period	10 days	Mon 8/6/18	Fri 8/17/18
20		30% Submittal (Geometric Schematic/ROW Limits)	71 days	Mon 8/20/18	Mon 11/26/18
21		Property Owners Meeting #1	5 days	Mon 9/3/18	Fri 9/7/18
22		Review/Address Review Comments	10 days	Mon 8/20/18	Fri 8/31/18
23		Environmental Document/Technical Reports	20 days	Fri 9/14/18	Fri 10/12/18
24		Update Geometric Schematic/Design XS	10 days	Mon 9/17/18	Fri 9/28/18
25		Update Sequence of Construction Layout	5 days	Fri 10/5/18	Thu 10/11/18
26		Update Storm Drain Design	10 days	Fri 9/28/18	Thu 10/11/18
27		Update Drainage Report	5 days	Fri 10/12/18	Thu 10/18/18
28		Update Geotech Report	5 days	Mon 9/24/18	Fri 9/28/18
29		Update Utility Conflicts	5 days	Fri 10/12/18	Thu 10/18/18
30		Pre-Final Geometric Schematic	5 days	Fri 10/12/18	Thu 10/18/18
31		Public Meeting #1	5 days	Tue 10/23/18	Mon 10/29/18
32		30% Submittal (QAQC)	5 days	Tue 10/30/18	Mon 11/5/18
33		30% Submittal	0 days	Mon 11/12/18	Mon 11/12/18
34		City of Round Rock Review Period	10 days	Tue 11/13/18	Mon 11/26/18
35		60% Submittal (PS&E)	65 days	Tue 11/27/18	Mon 2/25/19
36		Property Owners Meeting #2 (If Applicable)	5 days	Tue 12/4/18	Mon 12/10/18
37		Review/Address Review Comments	5 days	Tue 11/27/18	Mon 12/3/18
38		Final Reports (Env., Drng, Geo.)	5 days	Tue 11/27/18	Mon 12/3/18
39		Utility Coordination Meetings	30 days	Tue 12/4/18	Mon 1/14/19
40		Final Geometric Schematic	5 days	Tue 12/18/18	Mon 12/24/18
41		Begin 60% Detailed Design (Plan Sheets)	45 days	Tue 12/4/18	Mon 2/4/19
42		Public Meeting #2 (If Applicable)	5 days	Tue 12/25/18	Mon 12/31/18
43		60 % Submittal (QAQC)	5 days	Tue 2/5/19	Mon 2/11/19
44		60% Submittal	0 days	Mon 2/11/19	Mon 2/11/19
45		City of Round Rock Review Period	10 days	Tue 2/12/19	Mon 2/25/19
46		90% Submittal (PS&E)	110 days	Tue 1/1/19	Mon 6/3/19
47		A.W.Grimes Supplemental Survey and SUE	30 days	Tue 1/1/19	Mon 2/11/19
48		Review/Address Review Comments	5 days	Tue 2/26/19	Mon 3/4/19
49		Utility Coordination Meetings	30 days	Tue 3/5/19	Mon 4/15/19
50		Continue 90% Detailed Design (Plan Sheets)	50 days	Tue 3/5/19	Mon 5/13/19
51		Supporting Documents (Estimate, GN, Construction Schedule)	15 days	Tue 4/23/19	Mon 5/13/19
52		90% Submittal (QAQC)	5 days	Tue 5/14/19	Mon 5/20/19
53		90% Submittal	0 days	Mon 5/20/19	Mon 5/20/19
54		City of Round Rock Review Period	10 days	Tue 5/21/19	Mon 6/3/19
55		Final Submittal (PS&E)	40 days	Tue 6/4/19	Mon 7/29/19
56		Review/Address Review Comments	5 days	Tue 6/4/19	Mon 6/10/19
57		Finalize Detailed Design (Plan Sheets)	30 days	Tue 6/11/19	Mon 7/22/19
58		Finalize Supporting Documents (Estimate, GN, Construction Schedule)	5 days	Tue 7/16/19	Mon 7/22/19
59		Final Submittal (QAQC)	5 days	Tue 7/23/19	Mon 7/29/19
60		Final Submittal	0 days	Mon 7/29/19	Mon 7/29/19

Rodriguez Transportion Group, Inc.
Gattis School Road (Segment 3)
Date: Fri 12/14/18

Task

Summary

Critical

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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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FC 120 Environmental Documentation	\$5,665.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,665.60
FC 130 ROW Data/Utilities	\$4,487.28	\$0.00	\$0.00	\$0.00	\$26,108.00	\$0.00	\$0.00	\$30,595.28
FC 140 Project Management and Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$1,256.00	\$0.00	\$0.00	\$1,256.00
FC 150 Field Surveying and Photogrammetry	\$0.00	\$0.00	\$0.00	\$0.00	\$10,866.00	\$0.00	\$0.00	\$10,866.00
FC 160 Roadway Design	\$24,997.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,997.00
FC 161 Drainage	\$9,189.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,189.82
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	\$8,674.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,674.24
Subtotal - Labor	\$ 53,013.94	\$ -	\$ -	\$ -	\$ 38,230.00	\$ -	\$ -	\$ 91,243.94
Subtotal - Other Direct Expenses	\$ 25,628.00	\$ -	\$ -	\$ -	\$ 576.00	\$ -	\$ -	\$26,204.00
GRAND TOTAL	\$ 78,641.94	\$ -	\$ -	\$ -	\$ 38,806.00	\$ -	\$ -	\$ 117,447.94