

RODRIGUEZ TRANSPORTATION GROUP, INC.

By: _____

Date

CITY OF ROUND ROCK

By: _____
Alan McGraw, Mayor

Date

APPROVED AS TO FORM:

Stephan L. Sheets, City Attorney

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:

- Provide additional surveys, to be provided as requested on an “on-call basis” for up to three (3) trips to the project site.
- Finalizing the plan set in preparation for bid opening required additional unanticipated effort. Items that required additional effort may be summarized as follows: 1) Utility plan sheet revisions, resulting from a desired change in the initial project approach; 2) Finalizing the project manual and bid forms.
- Provide for additional effort required to address project drawings provided to the Engineer by the Contractor.
- Project duration has been extended by 9 additional months

FUNCTION CODE 130 (ROW DATA)

FUNCTION CODE 150 (FIELD SURVEY)

Additional survey services are to be provided as requested on an “on-call” basis for up to three (3) trips to the project site.

Topographic Surveys:

1. Recover and/or establish primary control monuments for this project. The values will be relative to NAD 83 Texas State Plane Coordinates, Central Zone 4203 (scaled to surface values). Vertical Datum will be GPS Orthometric heights and projected through the length of the project.
2. Collect spot elevations within the project area including, but not limited to improvements, drainage features, trees 8” and up, visible utilities, natural ground, grade breaks and environmental features. Wastewater manholes will be inverted for flowline information providing access is achievable.
3. Process the collected data into a detailed topographic survey and DTM (1 foot contour interval) of the depicted areas.
4. Deliverables will include a Microstation 2D and 3D file with break-lines, TIN files, a DTM file processed to 1.0 foot contours will be provided and the associated spot point data in ASCII format.

FUNCTION CODE 163 (MISCELLANEOUS ROADWAY PLANS)

Water:

1. Utility Design Plans – The Engineer will prepare and update the utility plan sheet to accommodate a pressure release valve (PRV). The addition of the PRV required the re-alignment of the utility.

Project Manual and Bid Forms

1. The Engineer will coordinate with City staff as needed to assist with the preparation of the Project Manual and Bid Form.

FUNCTION CODE 180 (CONSTRUCTION PHASE SERVICES)

The ENGINEER will provide the following services following the water line construction activities:

1. Prepare one set of reproducible as-built plans based on one (1) record copy of project drawings labeled “Project Record” maintained by the contractor. The contractor will submit the “Project Record” drawings to the ENGINEER at contract closeout.

FUNCTION CODE 190 (PROJECT MANAGEMENT)

The ENGINEER will provide additional project management effort resulting from the project duration being extended by approximately nine (9) months.

ADDENDUM TO EXHIBIT C - WORK SCHEDULE

DESCRIPTION	2013						2014							
	JANUARY thru JUNE	JULY thru DECEMBER	JAN - FEB	MAR - APR	MAY - JUN	JUL - AUG	SEP - OCT	NOV - DEC	JAN - FEB	MAR - APR	MAY - JUN	JUL - AUG	SEP - OCT	NOV - DEC
PHASE 1														
NOTICE TO PROCEED	█													
INITIAL DATA COLLECTION	█													
DESIGN/ROW SURVEYS	█													
GEOTECHNICAL INVESTIGATIONS	█	█												
ENVIROMENTAL (DATA COLLECTION/SURVEY)				█	█	█								
SCHEMATIC DESIGN	█	█	█	█	█	█								
ENVIRONMENTAL (REPORT)				█	█	█								
SUBMIT PHASE 1 DELIVERABLES							█							
PHASE 2														
BEGIN 30% DETAIL DESIGN				█	█	█								
INTERNAL 30% QAQC REVIEW				█										
SUBMIT 30% DESIGN							█							
BEGIN 60% DETAIL DESIGN				█	█	█								
INTERNAL 60% QAQC REVIEW					█									
SUBMIT 60% DESIGN							█							
BEGIN 90% DETAIL DESIGN					█	█	█	█						
INTERNAL 90% QAQC REVIEW							█							
SUBMIT 90% DESIGN								█						
WATER LINE DESIGN						█	█	█	█	█				
ASSEMBLE FINAL PS&E							█	█	█					
ASSEMBLE FINAL BID DOCUMENTS								█	█					
SUBMIT FINAL PS&E AND DOCUMENTS										█				
CONSTRUCTION PHASE SERVICES											█	█	█	█

Addendum to Exhibit D Fee Schedule

Task	Total Labor Hours	Total Loaded Labor Cost	Other Direct Costs	Subconsultants	TOTALS
Task 1: (e.g. surveying)	0	\$0.00	\$10.00	\$3,990.00	\$4,000.00
Task 2: (e.g. environmental investigation and approval)	0	\$0.00	\$0.00	\$0.00	\$0.00
Task 3: (e.g. geotechnical investigation)	0	\$0.00	\$0.00	\$0.00	\$0.00
Task 4: (e.g. public outreach and schematic design)	0	\$0.00	\$0.00	\$0.00	\$0.00
Task 5: (e.g. preliminary design/ 30% plans)	0	\$0.00	\$0.00	\$0.00	\$0.00
Task 6: (e.g. final design/ 60%, 90%, 100% plans)	0	\$0.00	\$0.00	\$0.00	\$0.00
Task 7: (e.g. utility design)	52	\$0.00	\$0.00	\$6,500.00	\$6,500.00
Task 8: (e.g. bid phase services)	16	\$2,045.44	\$0.00	\$0.00	\$2,045.44
Task 9: (e.g. construction phase services)	52	\$5,454.40	\$0.00	\$6,500.00	\$11,954.40
Task 10: (e.g. project management)	36	\$6,433.20	\$0.00	\$0.00	\$6,433.20
GRAND TOTAL:	156	\$13,933.04	\$10.00	\$16,990.00	\$30,933.04

EXHIBIT D-2 FEE SCHEDULE
RODRIGUEZ TRANSPORTATION GROUP
 Estimate of Engineering Services Budget

City of Round Rock
 Seton Parkway Extension (Phase 2)

Rodriguez Transportation Group, Inc.	No. of Sheets	Project Manager	Senior Engineer	Project Engineer	Design Engineer	Engr. In Training	Sr. Engr. Spec.	Sr. Engr. Tech.	Engr. Tech.	Admin/ Clerical	Total Hours	Total Labor Cost
	\$178.70	\$167.70	\$123.71	\$115.47	\$92.48	\$127.84	\$101.72	\$96.22	\$41.24			
Route and Design Studies; Geotechnical Investigation												
FC - 110 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Environmental Investigation and Approvals												
FC - 130 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
ROW Data and Field Surveys												
FC - 150 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Roadway Design (for PS&E)												
FC - 160 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Hydraulic Design (for PS&E)												
FC - 161 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$ -
Signing, Markings and Signalization (for PS&E)												
FC - 162 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Miscellaneous (for PS&E)												
Project Manual and Bid Form							16				16	\$2,045.44
FC - 163 Subtotal - Labor	0	0	0	0	0	0	16	0	0	0	16	\$2,045.44
Construction Phase Services												
Development of As-Built Plans		8		16			16					
FC - 163 Subtotal - Labor	0	8	0	16	0	0	16	0	0	0	40	\$5,454.40
Managing Contracted PS&E Services												
Conduct General Administration (Extended Project Duration 9 months)		36									36	\$6,433.20
FC - 164 Subtotal - Labor	0	36	0	0	0	0	0	0	0	0	36	\$6,433.20
TOTAL SHEETS	0											
Total - Labor Hours	0	44	0	16	0	0	32	0	0	0	92	\$13,933.04
Total - Labor Cost		\$7,862.80	\$0.00	\$1,979.36	\$0.00	\$0.00	\$4,090.88	\$0.00	\$0.00	\$0.00		
DIRECT EXPENSES												
Mylar Plots (11"x17")					sheets @	\$3.00 / sheet						\$0.00
Photocopies BW (11"x17")					sheets @	\$0.20 / sheet						\$0.00
Photocopies BW (8.5"x11")					sheets @	\$0.10 / sheet						\$0.00
Photocopies Color (11"x17")					sheets @	\$2.00 / sheet						\$0.00
Photocopies Color (8.5"x11")					sheets @	\$1.00 / sheet						\$0.00
Reproduction of CD/DVD					CD/DVD @	\$5.00 / each						\$0.00
Air Travel				trips with	people @	/ round trip						\$0.00
Rental Vehicle				trips @	/ day							\$0.00
Lodging				nights with	rooms @	/ day						\$0.00
Mileage				miles @	55.0 c/ mile							\$0.00
Meals				days for	people @	/ day						\$0.00
Misc. (Parking, Tolls, Etc.)												\$0.00
Overnight Mail - Letter Size					Deliveries @	\$14.00 / each						\$0.00
Overnight Mail - oversize box					Deliveries @	\$50.00 / each						\$0.00
Subtotal - Other Direct Expenses												\$0.00
GRAND TOTAL												\$13,933.04

EXHIBIT D-2 FEE SCHEDULE
Subprovider: Inland Geodetics, LLC
Estimate of Engineering Services Budget

City of Round Rock
 Seton Parkway Extension (Phase 2)

Inland Geodetics, LLC	No. of Sheets	Project Manager	Crew of 2	Crew of 3	Crew of 4	Technician	Admin				Total Hours	Total Labor Cost
		\$130.00	\$130.00	\$151.00	\$175.00	\$95.00	\$54.00	\$0.00	\$0.00	\$0.00		
Route and Design Studies; Geotechnical Investigation												
Site Surveys (3 visits (max))				16			1				17	\$2,470.00
Process Data/Deliverables						16					16	\$1,520.00
FC - 110 Subtotal - Labor	0	0	0	16	0	16	1	0	0	0	33	\$3,990.00
Environmental Investigation and Approvals												
											0	\$0.00
FC - 130 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
ROW Data and Field Surveys												
											0	\$0.00
FC - 150 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Roadway Design (for PS&E)												
											0	\$0.00
FC - 160 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Hydraulic Design (for PS&E)												
											0	\$0.00
FC - 161 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$ -
Signing, Markings and Signalization (for PS&E)												
											0	\$ -
FC - 162 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Miscellaneous (for PS&E)												
											0	\$0.00
FC - 163 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Construction Phase Services												
											0	\$0.00
FC - 163 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Managing Contracted PS&E Services												
											0	\$0.00
FC - 164 Subtotal - Labor	0	0	0	0	0	0	0	0	0	0	0	\$0.00
TOTAL SHEETS	0											
Total - Labor Hours	0	0	0	16	0	16	1	0	0	0	33	\$3,990.00
Total - Labor Cost		\$0.00	\$0.00	\$2,416.00	\$0.00	\$1,520.00	\$54.00	\$0.00	\$0.00	\$0.00		
DIRECT EXPENSES												
Mylar Plots (11"x17")						sheets @	\$3.00 / sheet					\$0.00
Photocopies BW (11"x17")						sheets @	\$0.20 / sheet					\$0.00
Photocopies BW (8.5"x11")						0 sheets @	\$0.10 / sheet					\$0.00
Photocopies Color (11"x17")						sheets @	\$2.00 / sheet					\$0.00
Photocopies Color (8.5"x11")						sheets @	\$1.00 / sheet					\$0.00
Reproduction of CD/DVD						2 CD/DVD @	\$5.00 / each					\$10.00
Air Travel						trips with	people @	/ round trip				\$0.00
Rental Vehicle						trips @	/ day					\$0.00
Lodging						nights with	rooms @	/ day				\$0.00
Mileage						0 miles @	55.0 c/ mile					\$0.00
Meals						days for	people @	/ day				\$0.00
Misc. (Parking, Tolls, Etc.)							\$0.00					\$0.00
Overnight Mail - Letter Size						0 Deliveries @	\$14.00 / each					\$0.00
Overnight Mail - oversize box						Deliveries @	\$50.00 / each					\$0.00
Subtotal - Other Direct Expenses												\$10.00
GRAND TOTAL												\$4,000.00

