

ADDENDUM TO EXHIBIT A City Services

The following services shall be provided by the City of Round Rock for this project at no cost to the consultant or their sub-consultants:

1. The City will assign a Project Manager that will serve as a point of contact for the consultant for the duration of the contract. The Project Manager will assist the consultant with: requests for information; processing of periodic pay requests; and, answering consultant inquiries as they pertain to the analysis, design and/or construction of the project.
2. The City will assist the consultant with "Right of Entry" (ROE) to properties, as required.
3. A valid and current Tax Exempt Resale Certificate issued from the City of Round Rock for the purchase of taxable land surveying services as a component of their deliverables. A copy of this certificate will be forwarded to Inland Geodetics, LP in lieu of incurring sales tax charges for the boundary surveying portion of this proposal.
4. The City will make available to the consultant all information held by the City that the City in its sole discretion believes is germane to the project and will assist the consultant in the provision of his services. The City will provide one copy of said information to the consultant in a format deemed appropriate in the City's sole discretion. However, the City is not obligated to perform extensive research of its files or archives, and the information supplied to the consultant will be limited to readily retrievable and easily copied as determined by the City in its sole discretion.

ADDENDUM TO EXHIBIT B
Engineering Services

PHASE II: FINAL DESIGN, BIDDING, & CONSTRUCTION

1. PROJECT COORDINATION & MEETINGS:

- a. Coordinate and meet with the project Surveyor for items such as schedule, horizontal/vertical controls, set survey limits, coordination of easement documents, and identify survey deliverables.
- b. Coordinate and meet with the project Geotechnical Engineer for items such as schedule, boring locations, types of recommendations needed for the design work, and deliverables.
- c. Project coordination meetings with the City of Round Rock throughout the design process (Assumes 4 meetings: 30%, 60%, 90%, 100%).

2. CONSTRUCTION PLANS:

Waeltz & Prete, Inc. shall prepare detailed construction plans and specifications for the project. The scope includes:

- a. City of Round Rock general Construction Notes and Project Specific Notes.
- b. Overall Project Utility Plan.
- c. Erosion, Sedimentation, Tree Protection Plan.
- d. Dimensional Control Plan.
- e. Plan & Profiles for the reuse water line improvements.
- f. Traffic Control Plan & Details, if required.
- g. Construction Details, as required.
- h. Prepare plan submittals at 30%, 60%, 90%, and 100%.
- i. Revise "Engineer's Opinion of Probable Construction Cost" for each plan submittal.

3. STORM WATER POLLUTION PREVENTION PLAN (SWPPP):

- a. Prepare a SWPPP for the project.
- b. Assist City of Round Rock/Contractor in filing Construction Site Notice and/or NOI's, as required.

4. PERMIT PROCESSING:

- a. Process plans for approval through the City of Round Rock. (Includes 2 submittals, response to comments, and plan revisions, as required.)

5. BIDDING:

- a. Preparation of the City of Round Rock's standard contract documents and specifications.
- b. Issue addendums/clarifications, if required.
- c. Attend and preside over the pre-bid conference & bidding opening.
- d. Prepare bid tabulations and assist the City of Round Rock with the evaluation of bids and recommendation of the Contractor.

6. CONSTRUCTION PHASE:

- a. Attend and preside over the preconstruction meeting.
- b. Attend bimonthly project progress meetings (assumes 5 months construction).
- c. Assist with pay application reviews and recommendations.
- d. Review of submittals, shop drawings, and samples.
- e. Respond to RFI's, if required.
- f. Periodic site visits (Assumes 2 per month).
- g. Preparation of final punch list.
- h. Issue "Engineer's Concurrence Letter" at project completion.
- i. Preparation of "Record Drawings". Waeltz & Prete will make changes to plans based upon Contractor's "mark-ups".

7. ARTERIAL 'A' ROUTE INVESTIGATION:

- a. Prepare schematic horizontal design for the route investigation of Arterial 'A'.

8. TOPOGRAPHIC & BOUNDARY SURVEY:

Topographic surveying services to be provided by **Inland Geodetics, L.P.** as a sub-consultant to **Waeltz & Prete, Inc.**

- a. The project Surveyor shall survey within the proposed limits of construction, as identified in the Feasibility Report. The field survey shall include; benchmark system at 1,000 foot intervals along the project route, edges of pavement, centerline, curb and gutter, drainage structures, ditches, hard surfacing, driveways, visible utilities, gas lines, signs, mailboxes, sidewalk, passing and no passing zones, metal beam guard fence (MBGF), gas lines, gas meters, manholes, trees above 8", and other general improvements.
- b. The Surveyor shall process the collected information into a 1 foot contour DTM file in ACAD.
- c. Preparation of up to 8 - Field Notes & Sketches for required permanent and temporary easements. Front end documents are to be provided by the City of Round Rock.

9. GEOTECHNICAL INVESTIGATION:

Geotechnical services to be provided by **Raba-Kistner Consultants, Inc.** as a sub-consultant to **Waeltz & Prete, Inc.**

- a. The project Geotechnical Engineer's scope of service shall include soil borings, geotechnical analysis and report of findings within the project limits identified in the Preliminary Engineering Report.

10. REIMBURSABLE EXPENSES:

- a. All copying, purchases of maps and documents, tax certificates, deeds, plats, printing of reports and plans, mailing, courier, express/overnight and other related expenses shall be charged at cost.

EXCLUSIONS

- | | |
|---|---|
| ➤ Conflict Resolution | ➤ Traffic Impact Analysis |
| ➤ Legal Lot Determinations | ➤ Gas, Tele/Comm, Electrical Design |
| ➤ Off-Site Designs of Any Nature | ➤ Construction Staking |
| ➤ Wastewater System Modeling | ➤ Subsurface Utility Engineering |
| ➤ Geotechnical Construction Testing
Lab Services | ➤ Governmental Fees & Fiscal |
| ➤ Environmental Studies, except as
specified | ➤ Assembly and Recording of Legal
Documents |
| ➤ Construction Phase Services, except
as specified | ➤ Preparation & Processing of Waivers,
Variances or Exceptions |

(End of Scope)

ADDENDUM TO EXHIBIT C
Work Schedule

PHASE II: FINAL DESIGN, BIDDING, & CONSTRUCTION

- Council Approval 05/23/13
- Notice to Proceed 05/24/13
- Topographic Survey 05/27/13-06/14/13
- Geotechnical Investigation 05/27/13-06/14/13
- 30% Construction Plans 05/27/13-06/14/13
- 60% Construction Plans 06/17/13-06/28/13
- 90% Construction Plans 07/01/13-07/12/13
- 100% Construction Plans 07/15/13-07/26/13
- Easement Preparation 06/28/13-07/26/13
- Bidding 07/29/13-08/13/13
 - Advertise 08/01/13 & 08/08/13
 - Accept Bids 08/13/13
- Council Approval 08/22/13
- Notice of Award – Contractor 08/23/13
- Construction Phase 09/02/13-02/02/13
 - NTP 09/02/13
 - Substantial Completion 02/02/14

ADDENDUM TO EXHIBIT D - FEE SCHEDULE

Task Description	PE	PD	EA	SCT	ECT	ADM
D.1 - Project Coord & Mtgs	36	0	10	0	0	0
D.2 - Construction Plans	110	0	276	0	0	0
D.3 - SWPPP	26	0	0	0	0	0
D.4 - Permit Processing	24	0	40	0	0	0
D.5 - Bidding	55	0	8	0	0	0
D.6 - Construction Phase	76	0	6	0	0	0
D.7 - Art 'A' Route Investigation	10	0	25	0	0	0
Total Hours	337	0	365	0	0	0
Salary Rate	\$47.00	\$32.00	\$30.00	\$25.00	\$18.00	\$18.00
Direct Labor Cost	\$15,839.00	\$0.00	\$10,950.00	\$0.00	\$0.00	\$0.00

Engineering Services Fee:

Task	Direct Labor	Overhead 1.57	Tot lab+OH	Fixed Fee 12%	Total Cost
D.1 - Project Coord & Mtgs	\$1,992.00	\$3,127.44	\$5,119.44	\$614.33	\$5,733.77
D.2 - Construction Plans	\$13,450.00	\$21,116.50	\$34,566.50	\$4,147.98	\$38,714.48
D.3 - SWPPP	\$1,222.00	\$1,918.54	\$3,140.54	\$376.86	\$3,517.40
D.4 - Permit Processing	\$2,328.00	\$3,654.96	\$5,982.96	\$717.96	\$6,700.92
D.5 - Bidding	\$2,825.00	\$4,435.25	\$7,260.25	\$871.23	\$8,131.48
D.6 - Construction Phase	\$3,752.00	\$5,890.64	\$9,642.64	\$1,157.12	\$10,799.76
D.7 - Art 'A' Route Investigation	\$1,220.00	\$1,915.40	\$3,135.40	\$376.25	\$3,511.65

Total Engineering Fee \$26,789.00 \$42,058.73 \$68,847.73 \$8,261.73 **\$77,109.46**

Sub Consultant Fees:

D.8 - Inland Geodetics (Surveying)	\$49,487.00
D.9 - Raba-Kistner, Inc. (Geotechnical)	\$5,600.00

Reimbursable Expenses:

D.9 - Copying and Reproduction	\$2,500.00
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TOTAL FEE FOR BASIC SERVICES **\$134,696.46**

Man-Hour Projection

Project: 24" Reuse Water Transmission Main - Phase 2

Waeltz & Prete, Inc.
Civil Engineers
05/06/2013

Phase: D.1 - Project Coordination & Meetings

PE = Project Engineer EA = Engineering Assistant ECT = Engineer CAD Tech
PD = Project Designer SCT = Senior CAD Tech ADM = Administrative

Task Description: PE PD EA SCT ECT ADM Total

Task	Task Description:	PE	PD	EA	SCT	ECT	ADM	Total	
a	Coordinate and meet with the project Surveyor for items such as schedule, horizontal/vertical controls, set survey limits, coordination of easement documents, and identify survey deliverables.	16		8				24	
b	Coordinate and meet with the project Geotechnical Engineer for items such as schedule, boring locations, types of recommendations needed for the design work, and deliverables.	8		2				10	
c	Project coordination meetings with the City of Round Rock throughout the design process (Assumes 4 meetings: 30%, 60%, 90%, 100%).	8						8	
d	On-Call Meetings (Assumes 2 meeting throught the design process).	4						4	
								0	
								0	
								0	
								0	
								0	
								0	
								0	
								0	
								0	
								0	
Man-Hour Summary		36	0	10	0	0	0	0	46

Man-hour Projection (Civil Scope)

Project: 24" Reuse Water Transmission Main - Phase 2

Waeltz & Prete, Inc.
Civil Engineers
05/06/2013

Phase: D.4 - Permit Processing

PE = Project Engineer EA = Engineering Assistant ECT = Engineer CAD Tech
PD = Project Designer SCT = Senior CAD Tech ADM = Administrative

Task Description:

	Task Description:	PE	PD	EA	SCT	ECT	ADM	Total
a	Process plans for approval through the City of Round Rock and other governmental authorities that have jurisdiction. (Includes 2 submittals, response to comments, and plan revisions, as required.)	24		40				64
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
Man-hour Summary		24	0	40	0	0	0	64

