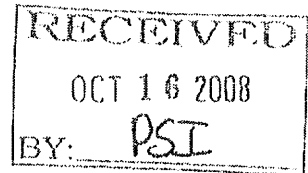


**CONTRACT FOR ENGINEERING SERVICES**  
**SUPPLEMENTAL AGREEMENT NO. 1**  
**TO THE PROFESSIONAL SERVICES AGREEMENT**



STATE OF TEXAS §  
COUNTY OF WILLIAMSON §

THIS SUPPLEMENTAL AGREEMENT to contract for engineering services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (*the "County"*) and URS Corporation, a Nevada corporation (*the "Engineer"*) and becomes effective when fully executed by both parties.

WHEREAS, the *County* and the *Engineer* executed a contract on December 11, 2007;

WHEREAS, the not-to-exceed fee in Exhibit 1, Section 1, Item the agreement to \$ 440,000 ; and,

WHEREAS, the "*Compensation Cap*" in Exhibit 1, Section 4, Item 4.3 limits the maximum amount payable under the agreement to \$ 490,000 ; and,

WHEREAS, the Hourly Rates in Exhibit II are limited to the rates noted; and,

WHEREAS, it has become necessary to amend the agreement.

**AGREEMENT**

NOW, THEREFORE, premises considered, the *County* and the *Engineer* agree that said contract is amended as follows:

- I. The not-to-exceed fee in Exhibit 1, Section 1, Item 1. I is hereby increased from \$ 440,000 to \$ 711,000.
- II. The Compensation Cap in Exhibit 1, Section 4, Item 4.3 is hereby increased from \$ 490,000 to \$ 775,000.
- III. The hourly Rates in the original Exhibit II are hereby amended as shown in the attached revised Exhibit II.

All other provisions are unchanged and remain in full force and effect.

Project Name: Reconstruction of Pond Springs Road

IN WITNESS WHEREOF, the *County* and the *Engineer* have executed this supplemental agreement in duplicate,

ENGINEER:

By: \_\_\_\_\_

Signature

Craig D. Pedersen

Printed Name

Vice President

Title

10/15/08

Date

COUNTY:

By: \_\_\_\_\_

Signature

Printed Name

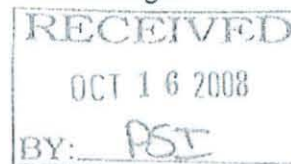
Title

Date

OK  
my 12/16/08

ATTACHMENT A

WORK AUTHORIZATION NO. 5



This Work Authorization is made pursuant to the terms and conditions of the Agreement entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and URS Corporation (the "Engineer").

Part 1. The *Engineer* will provide the following engineering services:

See attached Scope of Services.

Part 2. The maximum amount payable for services under this Work Authorization without modification is \$484,001.

Part 3. Payment to the *Engineer* for the services established under this Work Authorization shall be made in accordance with the Agreement.

Part 4. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on December 31, 2009, unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

Part 6. This Work Authorization is hereby accepted and acknowledged below.

EXECUTED this 15<sup>th</sup> day of October, 2008

ENGINEER:  
URS Corporation

COUNTY:  
Williamson County, Texas

By: [Signature]  
Signature

By: [Signature]  
Signature

Craig D. Pedersen  
Printed Name

\_\_\_\_\_  
Printed Name

Vice President  
Title

\_\_\_\_\_  
Title

OK  
10/16/08

**EXHIBIT II**

**HOURLY RATES**

The rates shown on this page are in effect through December 31, 2008. After that, they shall increase by an amount not to exceed 3% per year, and subject to yearly adjustments hereafter.

1. Project Principal.....\$273.00
2. Project Manager.....\$135.00
3. Senior Engineer.....\$166.00
4. Project Engineer.....\$115.00
5. Senior Designer.....\$100.00
5. EIT.....\$88.00
6. Project Administrator.....\$60.00
7. Secretary/Clerical.....\$58.00

**APPENDIX A**

**SCOPE OF SERVICES**

THE ATTACHED SCOPE OF SERVICES IS INTENDED TO BE CONSISTENT WITH THE WILLIAMSON COUNTY PROFESSIONAL SERVICES AGREEMENT. TO THE EXTENT THE SCOPE IS INCONSISTENT WITH THE PROFESSIONAL SERVICES AGREEMENT, THE PROFESSIONAL SERVICES AGREEMENT WILL SUPERSEDE THE SCOPE AND WILL BE CONTROLLING.

THE ENGINEER SHALL PROVIDE EXPERT TESTIMONY IN ANY ADMINISTRATIVE OR COURT PROCEEDINGS THROUGH AN APPROPRIATE ENGINEERING PROFESSIONAL TO BE DETERMINED BY COUNTY AS ADDITIONAL SERVICES AT THE RATE OF COMPENSATION SET FORTH IN EXHIBIT II.

EXCEPT AS PROVIDED FOR FEE SERVICES OR WORK-ORDER BASED SERVICES, THE ATTACHED SCOPE OF SERVICES SHALL INCLUDE A PRODUCTION SCHEDULE REFLECTING A TIMELINE FOR THE EXECUTION OF THE PROJECT.

**APPENDIX B**

**ENGINEER'S QUALIFICATIONS STATEMENT**

**The Engineer's Qualifications Statement has been submitted and approved.**



October 14, 2008

Ms. Laura Harris, P.E.  
Project Manager  
HNTB  
12 Galloping Road  
Round Rock, Texas 78681

**Subject: Williamson County Road Bond Program  
Proposal for Engineering Services – Work Authorization #5 for Pond Springs  
Road**

Dear Ms. Harris:

URS is pleased to submit this proposal for providing professional engineering services to Williamson County (the County) for Work Authorization #5 for the Build-up / Widening of Pond Spring Road. The project is initiated under the Williamson County Road Bond Program.

The intent of Work Authorization #5 is to perform full PS&E design, utility services, COA permitting, a Water Pollution Abatement Plan, and Bid Phase services.

This Scope of Work (SOW) package includes the following items:

- Scope of Work;
- Rate Schedule (Attachment A);
- Fee Proposal (Attachment B);
- Proposed Typical Section for Build-up / Widening (Attachment C); and
- Project Schedule (Attachment D).

The SOW is broken down into six (6) tasks. The categories and associated costs are as follows:

Task 1: Project Management; -- \$35,151  
Task 2: Utilities -- \$14,996  
Task 3: COA Permitting -- \$21,898  
Task 4: PS&E Preparation -- \$375,034  
Task 5: Water Pollution Abatement Plan -- \$20,734  
Task 6: Bid Phase -- \$6,760  
Additional Cost: ODCs; -- \$9,428

**TOTAL: \$484,001**

URS Corporation  
P.O. Box 201088  
Austin, TX 78720-1088  
9400 Amberglen Boulevard  
Austin, TX 78729  
Tel: 512.454.4797

It is understood that the only milestones associated with liquidated damages are as follows:

**Milestone #1: The URS Team proposes to hold an Interim Design Review Meeting on or before Wednesday, November 19, 2008, based on a Notice To Proceed of October 14, 2008 (date after URS acceptance of topographic survey).**

**Milestone #2: The URS Team proposes to submit the 60% plans, specifications, and estimate (PS&E) on or before Friday, December 12, 2008, based on a Notice To Proceed of October 14, 2008 (date after URS acceptance of topographic survey).**

All efforts will be made by the URS Team to adhere to the attached schedule created by Williamson County. This schedule is only achievable after 60% if it is adhered to by all other parties involved in this process.

If you need additional information or wish to discuss any additional aspects of this proposal, please contact me [419-5392] for technical details. If you are in agreement with the services described above and wish for us to proceed with this assignment, please provide a written notification to proceed.

Sincerely,



Karen M. Roberts, P.E.  
Project Manager

cc: Marie Walters (Prime Strategies)  
Bob Cuellar  
File



**EXHIBIT B**  
**Work Authorization #5**  
**For Build-Up / Widening of Pond Springs Road**

**Services to be Provided by the Engineer**

URS Corporation has been asked to develop a Scope of Work for full PS&E design, as well as bid & construction phase services for the Build-Up and Widening of Pond Springs Road from its southern terminus at US 183 near McNeil Road to its northern terminus at US 183.

**1. SCOPE OF BASIC SERVICES**

URS Corporation shall render the following project professional services, as described below:

**Task 1. Project Management**

URS will provide project management services to ensure that this Scope of Work is completed to the satisfaction of the County in a timely fashion and within the established budget. This task includes:

- Project coordination and communications with the County;
- Project coordination and communications with project team, including subproviders; including:
  - Weekly project conference calls with Task Leaders for 22 weeks (mid-October 2008 through mid-March 2009).
- Attend meetings with County Representatives (general project progress meetings—up to four (4));
- Weekly status/progress reporting (via telephone and/or email) for 30 weeks (mid-October until May 7, 2009);
- Creation of Project Management Plan, detailing scope/fee and all project procedures, including QA/QC requirements. A pdf file will be provided to Wilco and all subconsultants. Twelve (12) paper copies will be distributed within URS.
- Subcontract setup (MACTEC and Raba-Kistner); and
- Monthly Invoicing for 9 months (final invoice in June 2009).
- Talking points and financial information for Williamson County in preparation for meeting with City personnel, as requested during October 13, 2008 meeting.

**Task 2. Utilities**

**Utility Coordination with Alba**

URS will prepare for and attend one (1) Wilco Monthly Utility Coordination Meetings, as initiated by Williamson County's Utility Coordination Consultant.

Time is included for email / phone coordination with Alba Utility & Service Consultant Inc. (Alba).

**Assumptions:**

- (1) Please review assumptions listed under Task 3, as many of them relate to utility coordination and project work specifically defined for Alba.
- (2) URS will not attend any meetings with Alba to review utility issues for Pond Springs Road. Discussion will only occur via phone and email.

**Task 3. COA Permitting**

The URS Team will perform tasks necessary to be issued a COA Site Plan Permit per permit packet #21 (as directed by Javad Oskouipour of WPDR). URS will reference the "Water Supply Watersheds" section for the Environmental Requirements.

The URS Team will:

1. Hold up to three (3) meetings prior to permit submittal with COA WPDR Case Manager to ensure all necessary items for Site Plan permit are being addressed in the plan sheets.
2. Submit preliminary site map to AULCC to get on AULCC agenda. Attend AULCC meeting.
3. Submit revised 60% plans to AULCC for AULCC Completeness Check and Review.
4. URS will coordinate with Williamson County and Alba to resolve any utility conflicts that arise from AULCC meeting.
5. Submit 90% plans to COA Intake for Site Plan Completeness Check.
6. Prepare permit Application, which includes:
  - Application Form
  - Fees (assumed that fees are waived)
  - Location Map
  - Engineer's Summary Letter
7. Submit 90% plans to COA Intake for Site Plan Review by Case Manager and Reviewers.
8. Track progress by COA reviewers by:
  - Weekly visits to COA staff
  - Frequent telephone/email communication
9. Update plans per review comments from COA Site Plan reviewers.
10. Resubmit if submittal not "Informal" per COA AMANDA system.
11. Receive Permit from COA and deliver to Wilco staff or its representatives.
12. Supply COA with updated, permitted plan set after receipt of Site Plan Permit.

Fifteen (15) bond paper half size (11x17) sets of 60% plans will be submitted to the AULCC review team for distribution, as per discussion with AULCC Coordinator.

Two (2) bond paper half-size (11x17) sets of 90% plans will be submitted to the COA Intake for Site Plan Completeness Check.

Eight (8) bond paper full-size (22x34) sets of 90% plans will be submitted to the COA Intake for Site Plan Permit review, as per permit packet #21.

One (1) 11x17 set of COA-approved plans will be submitted to the COA prior to release of the Permit.

Three (3) 11x17 sets of COA-approved plans will be submitted to Wilco after COA permit is received.

**Assumptions:**

(1) **Alba** will meet with each utility on an individual basis to review the project and locate conflicts and will provide meeting minutes and any information collected to URS within 3 business days.

(2) **Alba** will provide any additional project-related information to URS within 3 business days.

(3) **Alba** will attend all Pond Springs AULCC Meetings, will determine conflicts, and will meet with each utility that shows a conflict in order to clear the conflict with AULCC. **Alba will write all necessary letters/emails/documentation and attend all necessary meetings and is solely responsible to ensure the Pond Springs project shows 'No Conflicts' when the design package goes to the AULCC Completeness Check. Alba must receive written documentation from any utility showing a conflict that there is no longer a conflict, once appropriate design and/or conversations have occurred. All of this documentation must be turned in to Gregory Pepper (AULCC Coordinator) with copies to the URS PM, no later than Friday, January 9, 2009.**

(4) AULCC Completeness Check will be completed within 1 week of submittal.

(5) Pond Springs plan set will get on AULCC agenda within 2 weeks of submitting AULCC utility coordination request.

(6) Site Plan Permit Completeness Check will be completed within 1 week of submittal to Intake.

(7) Review of Pond Springs Site Plan Permit package will occur within 28-days of receipt of package in Intake, and comments to be supplied to URS also within that 28-day window. It is assumed as well that receipt of permit after the package has been approved by the City will take 10 business days.

#### **Task 4. Design**

##### **4A. Overall Design Tasks**

The URS Team will prepare for, and attend, one (1) interim design review meeting at approximately the 30% stage with Wilco staff and representatives. Exhibits of plan view (note: NO profile to be shown), footprint of proposed typical section, and preliminary tree and utility conflicts will be provided for the meeting. Preliminary Limits of Construction, Contractor Access/Staging/Spoils Storage, Construction Sequencing, and TCP typical sections will also be provided. Preliminary culvert layouts for the four cross-culverts and typical swale sections will also be available for review. Geometric design of intersections will be provided to determine if turn lane configurations are possible. Specifications and estimate will not be prepared for this

interim review meeting. Revisions will be made per comments from Wilco staff and will be incorporated into the 60% PS&E submittal.

The URS Team will prepare for, and attend, one (1) meeting with Williamson County staff and/or representatives after the 60% PS&E submittal and after the 90% submittal, for a total of 2 meetings.

The URS Team will deliver to Wilco or its representative, five (5) 11x17 sets of plans, specifications, and estimate (PS&E) at each submittal: 60%, 90%, and final submittal. URS will also provide a CD to Williamson County containing the plans, specifications, and estimate, at each submittal. A pdf of each will be uploaded as well to the project website. The scale for the plan sheets will be based on an 11x17 sheet size.

**Milestone #1: The URS Team proposes to hold an Interim Design Review Meeting on or before Wednesday, November 19, 2008, based on a Notice To Proceed of October 14, 2008 (date after URS acceptance of topographic survey).**

**Milestone #2: The URS Team proposes to submit the 60% plans, specifications, and estimate (PS&E) on or before Friday, December 12, 2008, based on a Notice To Proceed of October 14, 2008 (date after URS acceptance of topographic survey).**

General and Special Construction Notes will be used from the Site Plan packet #21, Exhibit II.

Specifications and Estimate will be prepared for the 60% submittal, the 90% submittal, and the final submittal.

The 60%, 90%, and 100% submittals will undergo URS' QA/QC process. This process involves not only detailed checking, but also independent technical reviews.

Up to eight (8) site visits will be performed during design.

#### **4B. Roadway Design / Traffic Control Plan / Construction Sequencing**

##### **Roadway**

The URS Team will design Pond Springs horizontal and vertical alignment for Pond Springs Build-Up / Widening design. This design will be based on the Proposed Typical Section dated September 16, 2008, located in Attachment C. The following sheets will be created at a 1" = 50' scale:

- Plan & Profile sheets for Pond Springs Road (17 sheets);

- Plan & Profile sheets for cross streets (2 sheets)

  - Hunters Chase Dr

  - Anderson Mill Rd

- A Driveway Summary Sheet, detailing each driveway and including centerline stationing, widths, radii, slopes, and other pertinent driveway information.

-Cross-sections, showing existing and proposed information, every 100ft from end to end (approximately 105 xsects) and at every driveway (approximately 50xsects) for a total of 150 xsects.

-Data Sheets including:

-Existing Horizontal Alignment Data

-Summary Sheets

-Removal Plans, detailing the removal of the existing system necessary to complete the proposed construction. This information will be included on the Plan & Profile sheets.

No cross-sections are included in this proposal.

All submittals will go through URS QA/QC process.

#### **Traffic Control Plan / Construction Sequencing**

The URS Team will establish construction sequencing based upon coordination with the design of the roadway. The traffic control plan (TCP) will be based upon the established construction sequencing.

The URS Team will meet with Wilco up to two (2) times to discuss construction sequencing and TCP requirements and needs. The URS Team will meet with COA ROW Management staff up to four (4) times in order to coordinate traffic control requirements prior to Permit submittal.

The URS Team will prepare the following sheets for the 60%, 90%, and final bid document PS&E submittals:

-Site Access Plan

-Traffic Control Plan

-Construction Sequencing and Typical Sections for each phase of construction

The URS Team will address comments from the 60%, 90%, and final bid document submittals and incorporate changes in the plans.

Quantities and unit prices will be included in the overall estimates for each submittal.

All submittals will go through URS QA/QC process.

#### **4C. Signing, Markings, and Signalization**

The Engineer will design/complete the following:

- Signing and Marking Layout - All signing and pavement marking will be submitted to the COA on Full Size (24" x 36") plan layout sheets (4 sheets) and will be drawn to 1" = 50'

scale. The scale for the plan sheets will be based on an 11x17 sheet size for later use in construction documents.

- Signing and Marking Summary Sheet - One summary sheet for signing and pavement marking will be provided.
- Temporary Traffic Signals - Prepare a temporary signal layout for one intersection for each of two (2) phases of construction. Plans will include a complete temporary traffic signal layout for the intersection, including details necessary to facilitate traffic signal operations and VIVDS operations. No Elevations or wiring diagrams will be provided.
- Traffic Signals
  - This scope anticipates that 2 traffic signal poles will need to be relocated and that no additional traffic signal modifications will necessary as a part of this project. Any additional traffic signal modifications will need to be completed under additional scope and budget.
  - URS will develop traffic signal layout sheets to 1"-40' scale, for signal pole modifications at the intersection of Pond Springs Road and Anderson Mill Road. The layouts will include existing traffic control that will remain (signs and markings), existing utilities (provided by Bain Medina Bain), proposed roadway improvements (that are a part of this scope), proposed installation, and proposed additional traffic controls.
  - Elevation Sheets - URS will develop an elevation sheet showing the vertical clearance required for span wire modification design on the signal plans.
  - Proposed Signal Timings will be provided in synchro format to the City of Austin (CoA) for use in modifying current signal timings due to operational changes along the roadway.
  - Signal Standards/Detail Sheets - The Engineer will use CoA standard sheets and CoA detail sheets for construction details.
  - General Requirements
    - Governing Specifications - URS will use CoA specifications and provisions required for the traffic signal modification.
- All submittals will go through URS QA/QC process.

The deliverable will be traffic signal plans and traffic signal timing in electronic, Synchro format.

#### **4D. Drainage Design**

URS will provide drainage design services for the build-up / widening of Pond Springs Road. This design work is based upon COA Site Plan Permit packet #21. Sheets to be provided include:

- One overall Drainage Area Map
- Seven 100-scale Drainage Area Maps including existing and proposed drainage features.
- Four Drainage Data Sheets.
- Four Culvert Layout Sheets.

Work to be performed to create these sheets includes:

- COA Coordination. URS proposes three (3) meetings with COA Drainage Engineer for design review.
- Hydrology Design. This item includes delineating the sub-drainage areas for all drainage features (cross and parallel culverts and swales, excluding Culvert 3 at Wood's Pond). NRCS runoff parameters (Tc, CN) for sub-areas will be determined. (The base data collected for the preliminary evaluation will be used for this.) The preliminary HEC-HMS model will be updated for any additional drainage areas. The preliminary HEC-HMS model will be revised and re-run to account for the new flows.
- Hydraulic Design.
  - Preliminary HEC-RAS models of the cross-culverts will be updated to reflect the survey data. The revised HEC-RAS model will be run to account for the updated information. It is assumed that re-running the HEC-RAS model will not show any significant changes to the water surface elevations or to the downstream effects compared to the preliminary results approved by Williamson County and the City of Austin.
  - A StormCAD model will be built for the east and west side parallel drainage systems. This model will include swales, approximately 75 parallel culverts at driveway, and approximately 10 parallel culverts at cross-streets. This model will be run to size the proposed swales and culverts.
- Incidental Design of drainage items includes design of headwalls and wingwalls, energy dissipators, and any outfall channel modifications.
- The Engineer's Drainage Report, as required by the COA Site Plan permit packet #21, will be prepared. It includes updating the Draft Hydrologic and Hydraulic Analysis Report and adding any additional documentation for the parallel drainage features.
- All submittals will go through URS QA/QC process.

Assumptions for this task include:

- Preliminary drainage delineations have already been subdivided.
- No detention is required, as accepted by COA.
- All cross-culverts across Pond Springs Rd only require extensions of the current size culvert (i.e. no cross-culvert replacements), as accepted by COA.
- URS is not responsible for the design of the possible COA storm sewer along the east side of the alignment, as discussed at the 7/10/08 meeting with Joe Guerrero.
- No calculations are required for Woods Pond Culvert #3.

#### **4E. Environmental Plan Sheets**

Per the COA Site Plan packet #21, URS will provide the following Environmental Plan:  
Erosion & Sedimentation (E&S) Plan  
Tree Protection Plan

Water Quality / Drainage Plan  
Drainage Area Map  
Water Quality Control Plan  
Landscape Plan

Work to be performed to create these sheets includes:

- COA Coordination. URS proposes three (3) meetings with COA Drainage Engineer for design review.
- To create the E&S Plan and Tree Protection Plan, the Limits of Construction (LOC) will be delineated. Contractor staging and spoils storage locations will be determined, and E&S controls (silt fence, rock berm, tree protection, etc) will be delineated. Tree data from WA#3 and the Survey data from WA#4 will be rectified.
- For the Water Quality / Drainage Plan, the water quality controls (i.e. vegetative filter strip) drainage areas will be delineated. It is assumed water quality controls will be shown on drainage area maps.
- There will be no dedicated sheet for the Landscape Plan, as the information will be shown on other environmental plan sheets.
- All submittals will go through URS QA/QC process.

Assumptions for this task include:

- The vegetative filter strip, as shown in the attached typical section approved by COA will be unchanged.
- A total of seven (7) plan sheets will be created to meet the environmental requirements for COA Site Plan permit packet #21.
- The traffic control plan will include only two phases of construction.

#### **Task 5. Water Pollution Abatement Plan (WPAP)**

The URS Team will perform the WPAP effort as provided in Attachment D, Scope of Work and Fee Proposal, for Raba-Kistner Consultants, Inc., included herein by reference.

URS will review Geologic Assessment data upon submittal. URS will prepare existing and proposed contours for use in WPAP. URS will Review WPAP before its submittal to the TCEQ and will be available to respond to all questions once the document is submitted.

#### **BACKGROUND**

Edwards Aquifer Protection Program rules were developed to regulate development over the Edwards Aquifer Recharge Zone (EARZ) and other areas that are considered sensitive with respect to aquifer recharge. Within the EARZ, the potential exists for karst (e.g., caves, solution cavities, sinkholes, etc.) and other potentially sensitive features (e.g., fault zones, manmade features, etc.) to be present, providing conduits for the rapid transmission of surface runoff and/or other surface-derived fluids to the Edwards Aquifer.



As there is a potential for environmental contaminants and sediments to enter the Edwards Aquifer via sensitive recharge features in conjunction with property development, an approved Water Pollution Abatement Plan (WPAP) is required by the Texas Commission on Environmental Quality (TCEQ) prior to initiation of development activities. A geologic assessment (GA) must be performed as part of the initial WPAP process in order to identify any potential recharge features that might be present on the property. On the basis of GA findings, a WPAP is prepared to specify development activities and describe protective measures that will be implemented to prevent pollution of the Edwards Aquifer.

## **PROJECT DESCRIPTION**

According to information provided by CLIENT, the subject property currently comprises the existing Pond Springs Road alignment and associated right-of-way (approximately 100 ft wide) that runs parallel to US 183 from McNeil Dive north approximately 2 miles and is located within the EARZ. As such, development activities are regulated pursuant to Edwards Aquifer Protection Program rules. On the basis of information provided by URS Corporation (CLIENT), it is our understanding that future development plans include the addition of a continuous left turn lane, ribbon curb, and a sidewalk on the east of the alignment.

The following work scope includes performance of a geologic assessment and preparation of a WPAP. The scope of work was developed based upon our understanding of the project at this time and applicable provisions of the Edwards Aquifer Protection Program rules.

The project is expected to include the following tasks:

### **Task 1. Water Pollution Abatement Plan**

The scope of work associated with each of the referenced tasks is outlined below. The scope of work provided herein does not apply to other regulatory requirements set forth by other governmental agencies that may pertain to site development (i.e., storm water pollution prevention plan, storm water permitting, City of Austin Land Development code requirements, etc.). At CLIENT request, URS can submit proposals for professional services to address other regulatory requirements under separate cover.

Wilco will provide the GA to URS; therefore, the GA is not included in this proposal.

### **TASK 1 – Water Pollution Abatement Plan and Confirmation of GA (Including Confirmation of geology and sensitive features)**

URS will need to evaluate and confirm results of the GA prior to our preparation of the WPAP. Upon confirmation of Site geology and any sensitive features, a WPAP will be prepared in accordance with the requirements of 30 TAC §213.5, pertaining to Required Edwards Aquifer Protection Plans, Notification, and Exemptions. The plan will include the following required forms and their attachments:

- General Information Form (TCEQ-0587)
- Geologic Assessment (TCEQ-0585)
- Water Pollution Abatement Plan Application Form(TCEQ-0584)
- Temporary Stormwater Section (TCEQ-0602)
- Permanent Stormwater Section (TCEQ-0600)
- Agent Authorization Form (TCEQ-0599), if necessary
- Core Data Form (TCEQ-10400)

The WPAP will describe appropriate control measures to mitigate surface water pollution due to development over the EARZ and nearby surface water features. The plan will include a compilation of available SITE information pertaining to the types and locations of proposed activities which may lead to the generation of contaminants as a result of stormwater runoff and other construction activities. A review of pertinent information in the geologic assessment report will be performed to assure that sensitive recharge features are addressed in the WPAP.

It is anticipated that both temporary and permanent best management practices (BMPs) will be used in the design of the runoff control features for the alignment. Design of the best management practices will be based on best engineering judgment and the TCEQ guidance document *"Complying with the Edwards Aquifer Rules: Technical Guidance on Best Management Practices"*.

Based on past project experience, information on the TCEQ website, and conversation with TCEQ Edwards Aquifer section staff, the TCEQ has 60 days to review the WPAP once the application is considered "administratively complete". It is required that the engineer or person submitting the application have a meeting with the appropriate regional office to review the application for administrative and technical issues. The application will not be accepted until the application review checklist is completed without any deficiencies. Therefore, this scope of work includes 2-3 meetings with the TCEQ Region 11 Office in Austin to potentially clear up any deficiencies. Once the application is accepted, it is not declared "administratively complete" until the information on the core data form is confirmed as correct for entry into the TCEQ central registry. Once deemed "administratively complete", the 60 day timeframe starts. Construction of the project cannot begin until the approval letter is received.

It is anticipated that the WPAP will be submitted by 02/27/09 in accordance with the project schedule barring any significant revisions based on the TCEQ meetings.

## **ASSUMPTIONS**

The following assumptions were made with regard to the scope of services described herein:

- The CLIENT will provide clearance(s) for SITE access. CLIENT will provide SITE map(s) depicting SITE boundaries to be utilized for the geologic assessment and WPAP

preparation, a map with existing and proposed topographical contours, and design drawings.

- The site drainage map included as part of the WPAP will be completed using available information. The scope of work does not include performance of detailed drainage and/or floodplain studies. Additionally, the work scope does not include the performance of any land surveying activities (e.g., boundary or topographic surveying), if subsequently deemed necessary for completion of the WPAP submittal.
- This proposal does not include any construction phase services including the certification letter for the construction of the permanent controls recommended in the WPAP. Additionally, the scope of work described herein does not provide for acquiring authorizations from other governmental and/or regulatory entities as may be required for construction.
- The scope of work provides for 2-3 meetings with TCEQ to coordinate delivery of the final WPAP submittal and conference calls with CLIENT every two weeks. If requested by CLIENT, costs for URS to attend additional meetings and/or perform additional activities in support of such meetings will be billed on a time and materials basis in accordance with our standard fee schedule for professional services.

#### **Task 6. Bid Phase Services**

URS will provide Bid Phase Services to Williamson County. This will include:

- Preparation of Bid Tab;
- Attendance at Pre-Bid Conference;
- Responses to questions during Bid phase; and
- Revisions of plans, specifications, and/or estimate as needed and preparation of Addendum form.

URS will provide copies of plans, specifications, and all Bid Documents to potential bidders and will maintain a contact list of all planholders.

**Attachment A**  
**URS Rate Schedule**

**EXHIBIT II**

**HOURLY RATES**

The rates shown on this page are in effect through December 31, 2008. After that, they shall increase by an amount not to exceed 3% per year, and subject to yearly adjustments hereafter.

1. Project Principal.....\$273.00
2. Project Manager.....\$135.00
3. Senior Engineer.....\$166.00
4. Project Engineer.....\$115.00
5. Senior Designer.....\$100.00
5. EIT.....\$88.00
6. Project Administrator.....\$60.00
7. Secretary/Clerical.....\$58.00

**Attachment B**  
**Fee Proposal**

**EXHIBIT D -- FEE SCHEDULE**

<b>Pond Springs Road Reconstruction Work Authorization #5 URS Corporation Submitted 10/14/08</b>									
Task	Principal \$224 Hours	Project Manager \$135 Hours	Project Engineer \$115 Hours	Senior Engineer \$166 Hours	EIT \$88	Senior Designer \$100 Hours	Clerical \$58 Hours	Administrative Assistant \$60 Hours	Total Cost
<b>URS Direct Labor Costs</b>									
<b>1.0 Project Management</b>									
Subcontract Setup with Subconsultant		6					16	8	\$2,218
Prepare Project Management Plan		8		8				8	\$2,888
Weekly Status Reporting to County and Project Coordination	2	60							\$8,548
Coordination Meetings (4)		12		12	12			6	\$5,028
Weekly Internal Coordination Conf Call with Project Team		22		44					\$10,274
Invoicing		9					30	27	\$4,575
COA Permitting Tracking Points		12							\$1,620
<b>Task 1 Total</b>	<b>2</b>	<b>117</b>	<b>0</b>	<b>64</b>	<b>12</b>	<b>0</b>	<b>46</b>	<b>49</b>	<b>\$35,151</b>
<b>2.0 Utilities</b>									
One (1) Wilco Monthly Utility Coordination Meeting		12				8			\$2,420
Phone / Email Coordination for Utility Conflicts/Issues		32	32		52				\$12,576
<b>Task 2 Total</b>	<b>0</b>	<b>44</b>	<b>32</b>	<b>0</b>	<b>52</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>\$12,996</b>
<b>3.0 COA Permitting</b>									
Submit preliminary layout for AULCC		3							\$757
Three (3) Coord Mtgs with COA Case Mgr prior to Permit Submittal		9	9		9				\$3,042
Submit 60% plans for AULCC		3			4				\$757
Prepare SP Permit Application		4		6	8	4			\$2,648
Submit 90% plans for Completeness Check		12			8				\$1,374
Weekly Visit to COA Reviewers during SP review		16			8	4			\$3,264
Additional Coord with COA Reviewers / File Updates during SP review		20		6	24	16			\$7,740
Receive SP Permit from COA		4			12				\$1,596
Supply COA with one completed & updated plan set per SP Review process					6	2			\$728
<b>Task 3 Total</b>	<b>0</b>	<b>61</b>	<b>9</b>	<b>14</b>	<b>83</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>\$21,898</b>

**Pond Springs Road Reconstruction**  
**Work Authorization #5**  
**URS Corporation**  
**Submitted 10/14/08**

Task	Principal \$224 Hours	Project Manager \$135 Hours	Project Engineer \$115 Hours	Senior Engineer \$166 Hours	EIT \$88 Hours	Senior Designer \$100 Hours	Clerical \$58 Hours	Administrative Assistant \$60 Hours	Total Cost
<b>4.0. PS&amp;E Preparation</b>									
<b>4A. Overall Design Tasks</b>									
30% Interim Design Review Meeting w/ Wilco		6	6	16	12	16			\$6,812
60% Review Meeting w/ Wilco		4	4	8	4	6			\$3,280
90% Review Meeting w/ Wilco		4	4	8	4	6			\$3,280
Final Submittal Review Meeting w/ Wilco		4	4	8	4	6			\$3,280
Up to eight (8) Site Visits		2	8	8	16	16			\$5,526
Develop Estimate									
for 60% Submittal		2	12		16	4			\$3,458
for 90% Submittal		2	12		12	4			\$3,106
for Final Submittal		2	12		12	4			\$3,106
QA/QC for each Estimate submittal		2	18	6					\$3,336
Develop Specifications									
for 60% Submittal		4	8	20	16				\$6,188
for 90% Submittal		6		16	12				\$4,522
for Final Submittal		6		14	12				\$4,190
QA/QC for each Specification submittal		2	24	12					\$5,022
<b>Task 4A Subtotal</b>	<b>0</b>	<b>46</b>	<b>112</b>	<b>116</b>	<b>120</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>\$55,106</b>
<b>4B. Roadway Design</b>									
Typical Sections		1	4	2					\$927
Plan/Profile Sheets for Pond Springs (17)		2	24	12	48	48			\$14,046
Plan/Profile Sheets for Cross Streets (2)		4	12	8	16	20			\$6,856
Driveway Summary Sheet and Profile Designs		1	16	8	60	8			\$9,383
Cross-Sections		2	40		80	150			\$26,910
Existing Horizontal Alignment Data Sheet		2	6		6	12			\$2,688
Title Sheet and Project Layout		1	4		6	10			\$2,123
Removal Plans		2	4	2	24	40			\$7,174
Roadway Summary Sheets		2	4		4	20			\$3,082
Traffic Control Typical & Sequence of Work		4	34	24	16	26			\$12,442
Traffic Control Plan		6	52	24	28	52			\$18,438
Standard Sheets		4	2	2	4	4			\$1,854
QA/QC		4	4	16	12	24			\$7,112
<b>Task 4B Subtotal</b>	<b>0</b>	<b>35</b>	<b>206</b>	<b>98</b>	<b>304</b>	<b>414</b>	<b>0</b>	<b>0</b>	<b>\$112,835</b>



**Pond Springs Road Reconstruction  
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Task	Principal \$224 Hours	Project Manager \$135 Hours	Project Engineer \$115 Hours	Senior Engineer \$166 Hours	EIT \$88 Hours	Senior Designer \$100 Hours	Clerical \$58 Hours	Administrative Assistant \$60 Hours	Total Cost
<b>4C. Signing Markings and Signalization</b>									
Signing and Pavement Marking Plan Layouts									
Signing and Pavement Marking Plans (4 Sheets)		8	8	12	28	28		2	\$9,376
Summary (1 Sheet)		2	1	2	4	8		1	\$1,929
Temporary Signal Layouts (Two Phases, Three Intersections)									
Anderson Mill Road		4		8	16	28		2	\$6,196
Hunters Chase Drive		4		8	16	28		2	\$6,196
Traffic Signals									
Field Review of Existing Conditions		1			4	4		2	\$1,007
Condition Diagram		1		4	8	12		4	\$2,943
Proposed Signal Layout		2		8	20	14		8	\$5,238
Elevations		1		4	16	14		4	\$3,847
Phasing & Wiring Plans		1		4	8	14		4	\$3,143
Identify Power Source/Conduit/Ground Box Layout		1	1	2	2	4		2	\$1,278
Utility Coordination		2	8	2	8	1		2	\$2,446
Meet w/CoA to Obtain Requirements/Approval of Signal Designs/Timings (2 Meetings)		6		6	2			3	\$2,162
Traffic Signal Timing and Operations Analysis		2	12	16	28	4		2	\$7,290
Prepare 60% Plans		1		2	8	8		1	\$2,031
Prepare 90% Plans		1		2	6	6		1	\$1,855
Prepare Final Plans		2		2	5	5		2	\$1,662
Quantity Summary (60% Plans)		1		2	6	6		2	\$1,715
Quantity Summary (90% Plans)		1		2	2	3		2	\$846
Quantity Summary (Final Plans)		1	1		2	2		2	\$746
Standard Sheets		1		1	2	2		2	\$797
QA/QC		4	2	2	4	8		1	\$2,314
<b>Task 4C Subtotal</b>	<b>0</b>	<b>47</b>	<b>34</b>	<b>87</b>	<b>195</b>	<b>199</b>		<b>51</b>	<b>\$64,817</b>

**Pond Springs Road Reconstruction  
Work Authorization #5  
URS Corporation  
Submitted 10/14/08**

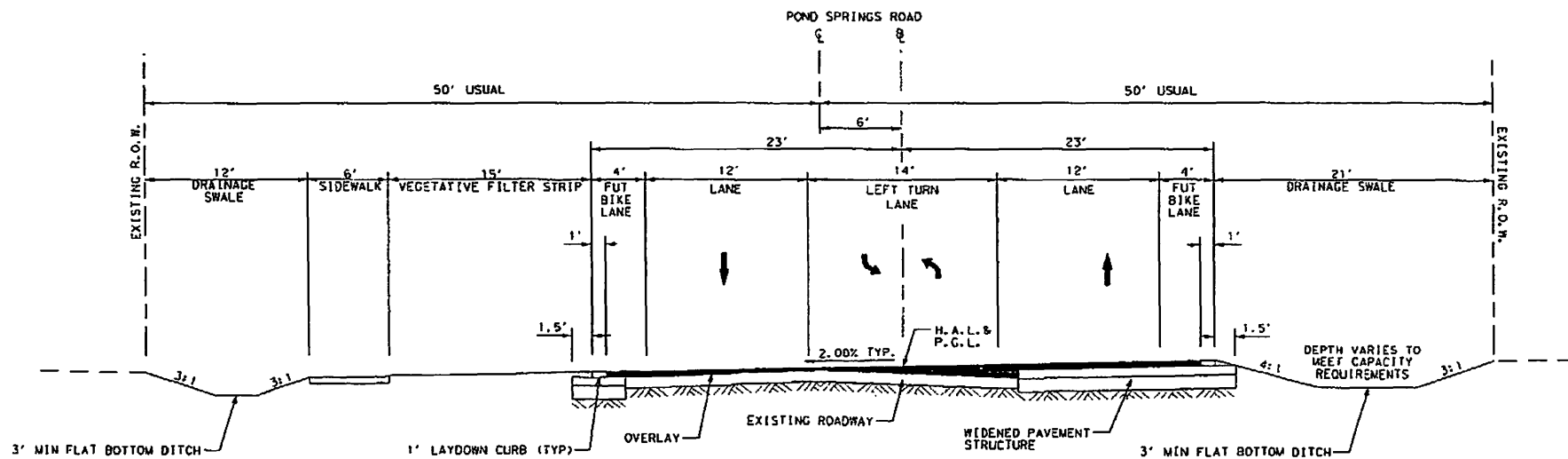
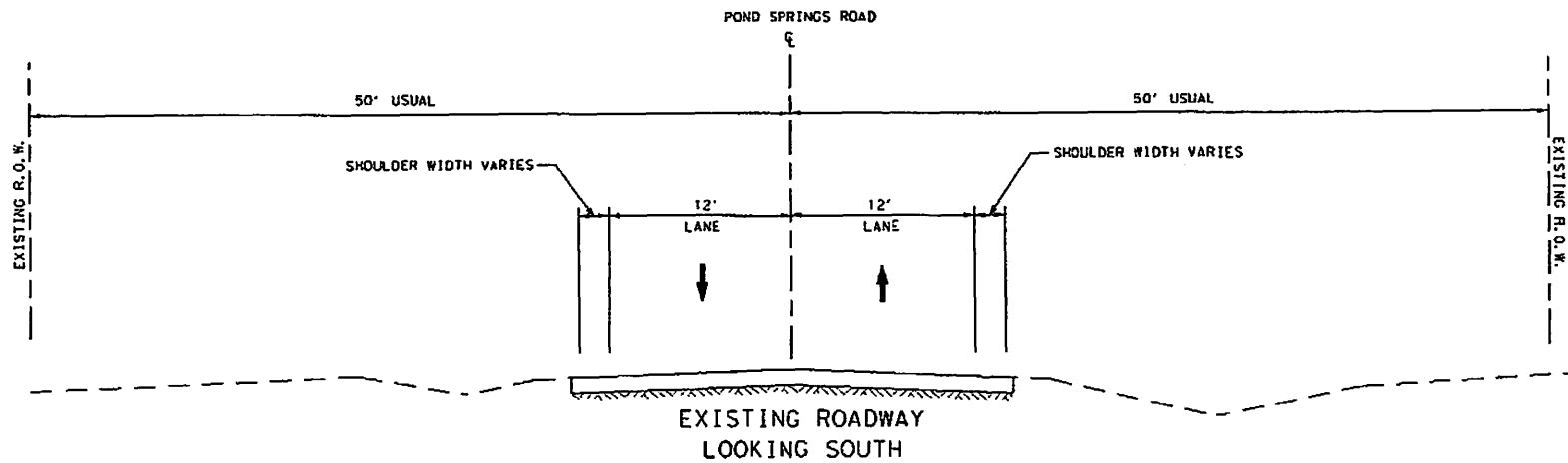
Task	Principal \$224 Hours	Project Manager \$135 Hours	Project Engineer \$115 Hours	Senior Engineer \$166 Hours	EIT \$88	Senior Designer \$100 Hours	Clerical \$58 Hours	Administrative Assistant \$60 Hours	Total Cost
<b>4D. Drainage Design</b>									
1. COA Coordination		10	10						\$2,500
2. Hydrology									
a. Delineate sub-drainage areas		1	10	1	34	14			\$5,843
b. Determine NRCS runoff parameters		1	10	2	48	12			\$7,041
c. Update preliminary HEC-HMS model			6		16	8			\$2,898
3. Hydraulics									
a. Cross Culverts									
i. Update preliminary HEC-RAS models		1	10		24	10			\$4,397
ii. Run revised HEC-RAS models			8	2	24	10			\$4,364
b. Parallel Drainage Features									
i. Build StormCAD model		1	18	2	30	10			\$6,177
ii. Run model to size swales and culverts		1	24	2	30	12			\$7,067
4. Incidental Design									
a. Headwalls & Wingwalls		1	24	1	16	10			\$5,469
b. Energy Dissipation			8		8	8			\$2,424
c. Outfall Channels Modifications		1	20	2	24	10			\$5,879
5. Final Drainage Report		2	20	1	16	8		16	\$5,904
6. Submittals									
a. Prepare 60% Plans and Quantities		4	8		60	32			\$9,940
b. Prepare 90% Plans and Quantities		4	8		46	24			\$7,908
c. Prepare Final Plans		4	16	2	44	24		40	\$11,384
7. QA/QC		1	6	10	8	4			\$3,569
<b>Task 4D Subtotal</b>	<b>0</b>	<b>32</b>	<b>206</b>	<b>25</b>	<b>428</b>	<b>196</b>		<b>56</b>	<b>\$92,784</b>
<b>4E. Environmental Design</b>									
1. COA Coordination		10	10						\$2,500
2. Erosion & Sedimentation Control and Tree Protection Plan									
a. Delineate Limits of Construction		0	4		6	2			\$1,188
b. Identify Contractor Staging Location(s)			2		4	4			\$982
c. Identify Spoils Storage Location(s)			2		4	4			\$982
d. Delineate E/S controls		1	16	2	32	32			\$8,323
3. Water Quality Plan									
4. Landscape Plan			8		12	12			\$3,311
5. Environmental Assessment Report			16		6	6		12	\$3,688
6. Submittals									
a. Prepare 60% Plans and Quantities		1	6		40	40			\$8,345
b. Prepare 90% Plans and Quantities			6		24	24			\$5,337
c. Prepare Final PS&E		1	16	2	32	24		30	\$9,323
7. QA/QC		1	2	8	8	4			\$2,797
<b>Task 4E Subtotal</b>	<b>0</b>	<b>16</b>	<b>92</b>	<b>12</b>	<b>180</b>	<b>164</b>		<b>42</b>	<b>\$49,492</b>
<b>TASK 4 TOTAL</b>									<b>\$142,276</b>

<b>Pond Springs Road Reconstruction</b> <b>Work Authorization #5</b> <b>URS Corporation</b> <b>Submitted 10/14/08</b>									
Task	Principal \$224 Hours	Project Manager \$135 Hours	Project Engineer \$115 Hours	Senior Engineer \$166 Hours	EIT \$88	Senior Designer \$100 Hours	Clerical \$58 Hours	Administrative Assistant \$60 Hours	Total Cost
<b>5.0 Water Pollution Abatement Plan (WPAP)</b>									
Review Geologic Assessment			6	2					\$1,022
Prepare Existing & Proposed Contours			2	2	20	2			\$2,522
Prepare WPAP		4	20	8	40	40			\$11,688
Respond to TCEQ Questions		2	12	6					\$2,646
Revise WPAP per TCEQ Comments		4	8	6		4			\$2,856
<b>Task 5 Total</b>	<b>0</b>	<b>10</b>	<b>48</b>	<b>24</b>	<b>60</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>\$20,734</b>
<b>6.0 Bid Phase</b>									
Preparation of Bid Tab		2	2		4				\$852
Provide Plans/Specs and Bid Docs to all potential bidders		2			12	4			\$1,726
Attendance at Pre-Bid Conference		4							\$540
Response to Questions during Bid Phase		4		4					\$1,204
Revisions / Addendums during Bid Phase		2		4	8	8			\$2,438
<b>Subtotal</b>	<b>0</b>	<b>14</b>	<b>2</b>	<b>8</b>	<b>24</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>\$6,760</b>
<b>Task 6 Total</b>	<b>0</b>	<b>14</b>	<b>2</b>	<b>8</b>	<b>24</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>\$6,760</b>
<b>URS DIRECT LABOR TOTAL</b>									<b>\$27,494</b>

<b>Pond Springs Road Reconstruction</b> <b>Work Authorization #5</b> <b>URS Corporation</b> <b>Submitted 10/14/08</b>									
Task	Principal Hours	Project Manager Hours	Project Engineer Hours	Senior Engineer Hours	EIT Hours	Senior Designer Hours	Clerical Hours	Administrative Assistant Hours	Total Cost
<b>Subconsultants Costs</b>									
<b>SUBCONSULTANTS TOTAL</b>									
<b>Other URS Direct Costs</b>									
<b>Task 1</b>									
Mileage (200 miles x \$0.585/mi)									\$117
Courier									\$300
Reproduction									\$50
<b>Task 2</b>									
Mileage (400 miles x \$0.585/mi)									\$235
Courier									\$50
Reproduction									\$50
<b>Task 3</b>									
Mileage (500 miles x \$0.585/mi)									\$293
Courier									\$100
Reproduction									\$250
<b>Task 4A</b>									
Mileage (250 miles x \$0.585/mi)									\$147
Courier									\$50
Reproduction									\$100
<b>Task 4B</b>									
Mileage (200 miles x \$0.585/mi)									\$0
Courier									\$0
Reproduction									\$50
<b>Task 4C</b>									
Mileage (200 miles x \$0.585/mi)									\$117
Courier									\$50
Reproduction									\$50
<b>Task 4D</b>									
Mileage (200 miles x \$0.585/mi)									\$117
Courier									\$50
Reproduction									\$50
<b>Task 4E</b>									
Mileage (200 miles x \$0.585/mi)									\$117
Courier									\$50
Reproduction									\$50

Pond Springs Road Reconstruction Work Authorization #5 URS Corporation Submitted 10/14/08									
Task	Principal \$224 Hours	Project Manager \$135 Hours	Project Engineer \$115 Hours	Senior Engineer \$166 Hours	EIT \$88	Senior Designer \$100 Hours	Clerical \$58 Hours	Administrative Assistant \$60 Hours	Total Cost
Task 5									
WPAP fee with TCEQ for project sized between 10-40ac									\$6,500
Mileage (50 miles x \$0.585/mi)									\$30
Courier									\$50
Reproduction									\$25
Task 6									
Mileage (50 miles x \$0.585/mi)									\$30
Courier									\$50
Reproduction									\$300
OTHER URS DIRECT COSTS TOTAL									\$ 9,428
GRAND TOTAL (SUBTOTALS + URS ODC's)									\$ 484,001

**Attachment C**  
**Proposed Typical Section**



PROPOSED ROADWAY  
(LOCATIONS APPROXIMATE)  
LOOKING SOUTH

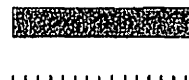
**Attachment D**  
**Project Schedule**



ID	Task Name	Duration	Start	Finish	2009				
					Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
1	<b>POND SPRINGS ROAD</b>	1331 days	Mon 3/3/08	Mon 10/24/11					
2	<b>SCHEMATIC DEVELOPMENT</b>	258 days	Mon 3/3/08	Sat 11/15/08					
3	H&H study	87 days	Mon 3/3/08	Wed 5/28/08					
4	Geotech Investigation	93 days	Mon 3/3/08	Tue 6/3/08					
5	Traffic Counts and LOS Diagram	87 days	Mon 3/3/08	Wed 5/28/08					
6	COA Discussions & ILA Development	90 days	Wed 6/4/08	Mon 9/1/08					
7	ILA Approval	75 days	Tue 9/2/08	Sat 11/15/08					
8	<b>PS&amp;E DEVELOPMENT</b>	244 days	Wed 8/27/08	Mon 4/27/09					
9	Design Criteria Determination	29 days	Wed 8/27/08	Wed 9/24/08					
10	Survey	48 days	Wed 8/27/08	Mon 10/13/08					
11	60% PS&E Development	60 days	Tue 10/14/08	Fri 12/12/08					
12	60% PS&E Submittal	0 days	Fri 12/12/08	Fri 12/12/08					
13	60% PS&E Wilco Review	7 days	Sat 12/13/08	Fri 12/19/08					
14	60% PS&E COA Meetings	21 days	Sat 12/13/08	Fri 1/2/09					
15	90% PS&E Development	28 days	Sat 12/20/08	Fri 1/16/09					
16	90% PS&E Submittal	0 days	Fri 1/16/09	Fri 1/16/09					
17	90% PS&E Wilco Review	7 days	Sat 1/17/09	Fri 1/23/09					
18	Submit to COA Permitting/Completeness Check	0 days	Sat 1/17/09	Sat 1/17/09					
19	COA Permitting Process	14 days	Sun 1/18/09	Sat 1/31/09					
20	100% PS&E Development	14 days	Sat 1/24/09	Fri 2/6/09					
21	100% PS&E Submittal	0 days	Fri 2/6/09	Fri 2/6/09					
22	100% PS&E Wilco Review	4 days	Sat 2/7/09	Tue 2/10/09					
23	Final COA PS&E Coordination	14 days	Tue 2/3/09	Mon 2/16/09					
24	Final Design Package Submittal	0 days	Tue 2/24/09	Tue 2/24/09					
25	COA Permit	0 days	Tue 2/24/09	Tue 2/24/09					
26	Develop WPAP	60 days	Sat 12/20/08	Tue 2/17/09					
27	TCEQ Review & Approval of WPAP	60 days	Fri 2/27/09	Mon 4/27/09					
28	<b>ENV DUE DILIGENCE INVESTIGATIONS</b>	120 days	Tue 9/2/08	Tue 12/30/08					
29	Antiquities Permit Application Review & Approval	45 days	Tue 9/2/08	Thu 10/16/08					
30	Field Investigations	30 days	Fri 10/17/08	Sat 11/15/08					
31	Geological Assessment	45 days	Sun 11/16/08	Tue 12/30/08					
32	Jurisdictional Waters Investigations	45 days	Sun 11/16/08	Tue 12/30/08					
33	Habitat Assessment	45 days	Sun 11/16/08	Tue 12/30/08					
34	Archaeological Investigations	45 days	Sun 11/16/08	Tue 12/30/08					
35	Phase 1 Environmental Assessment	45 days	Sun 11/16/08	Tue 12/30/08					
36	Environmental Clearance	0 days	Tue 12/30/08	Tue 12/30/08					
37	<b>PUBLIC INVOLVEMENT</b>	194 days	Tue 9/2/08	Sat 3/14/09					
38	Meetings with Critical Stakeholders	30 days	Tue 9/2/08	Wed 10/1/08					
39	Meetings with Local Businesses	60 days	Sat 12/13/08	Tue 2/10/09					
40	Open House (Preparation and Advertise)	60 days	Wed 1/14/09	Sat 3/14/09					
41	<b>UTILITY COORDINATION / RELOCATION</b>	187 days	Sun 11/16/08	Thu 5/21/09					
42	Initial Utility Coordination	30 days	Sun 11/16/08	Mon 12/15/08					
43	30% Design Coordination Meeting	0 days	Mon 12/15/08	Mon 12/15/08					
44	Utility Design Planning	30 days	Tue 12/16/08	Wed 1/14/09					
45	60% Design Coordination Meeting	0 days	Wed 1/14/09	Wed 1/14/09					
46	Utility Design Engineering	30 days	Thu 1/15/09	Fri 2/13/09					

Project: POND SPRING ROAD  
Date: Tue 10/14/08

Task  
Split



Progress  
Milestone



Sum  
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ID	Task Name	Duration	Start	Finish	2009				
					Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 1
47	90% Design Coordination Meeting	0 days	Fri 2/13/09	Fri 2/13/09					2/13
48	Utility Relocation Operations	90 days	Sat 2/21/09	Thu 5/21/09					
49	<b>ADVERTISEMENT, BIDDING AND AWARD</b>	50 days	Tue 2/24/09	Tue 4/14/09					
50	Bid Package Submitted to Purchasing Dept	0 days	Tue 2/24/09	Tue 2/24/09					2/24
51	Purchasing Dept Review & Approval	10 days	Tue 2/24/09	Thu 3/5/09					
52	Project Letting Submitted for Courts Agenda	0 days	Thu 3/5/09	Thu 3/5/09					3/5
53	Court Approval of Project Letting	0 days	Tue 3/10/09	Tue 3/10/09					3/10
54	Project Advertisement	15 days	Sun 3/15/09	Sun 3/29/09					
55	Pre-Bid Conference	0 days	Wed 3/25/09	Wed 3/25/09					3/25
56	Bid Opening	0 days	Wed 4/1/09	Wed 4/1/09					4/1
57	Engineer's Review and Bid Tabulations	3 days	Wed 4/1/09	Fri 4/3/09					
58	GEC Concurrent Review of Bid Tabulations	6 days	Wed 4/1/09	Mon 4/6/09					
59	Recommendations to Purchasing Dept	0 days	Mon 4/6/09	Mon 4/6/09					
60	Purch Dept Review & Submit to Court Agenda	3 days	Tue 4/7/09	Thu 4/9/09					
61	Court Award of Construction Contract	0 days	Tue 4/14/09	Tue 4/14/09					
62	<b>Contract Execution</b>	32 days	Tue 4/7/09	Fri 5/8/09					
63	Contracts Prepared & Submitted by Engineer	7 days	Tue 4/7/09	Mon 4/13/09					
64	Contracts Issued for Exec by Contractor	0 days	Tue 4/14/09	Tue 4/14/09					
65	Construction Contract Execution-Contractor	14 days	Wed 4/15/09	Tue 4/28/09					
66	GEC Rec/Submits Contracts to County	0 days	Tue 4/28/09	Tue 4/28/09					
67	Construction Contract Execution-County	7 days	Wed 4/29/09	Tue 5/5/09					
68	Pre-Construction Conference	1 day	Fri 5/8/09	Fri 5/8/09					
69	Notice to Proceed	0 days	Fri 5/8/09	Fri 5/8/09					
70	<b>CONSTRUCTION</b>	150 days	Fri 5/8/09	Sun 10/4/09					
76	<b>POST CONSTRUCTION</b>	718 days	Thu 11/5/09	Mon 10/24/11					

Project: POND SPRING ROAD  
Date: Tue 10/14/08

Task



Progress



Sumr

Split



Milestone



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