



REVISED LUMP SUM WORK ORDER NO. 081710

In accordance with the Agreement for Professional Services between **City of Gahanna** ("Client"), and **URS Corporation – Ohio** ("URS"), an **Ohio** corporation, dated **July 25, 2006**, this Work Order describes the Services, Schedule, and Payment Conditions for Services to be provided by URS Corporation Design on the Project known as:

City of Gahanna – Market at Hamilton Detention Basin Design and Bidding

Client Authorized

Representative: Rebecca Stinchcomb, Mayor
Address: 200 South Hamilton Road
Gahanna, Ohio 43230
Telephone No.: 614-342-4000

URS Authorized

Representative: Steve Henson, P.E.
Address: 277 West Nationwide Boulevard
Columbus, Ohio 43215
Telephone No.: 614-464-4500

SERVICES. The Services shall be described in **Attachment A** to this Work Order.

SCHEDULE. The Estimated Schedule shall be set forth in **Attachment A** to this Work Order. Because of the uncertainties inherent in the Services, Schedules are estimated and are subject to revision unless otherwise specifically described herein.

PAYMENT AND EQUITABLE ADJUSTMENTS. This is a lump sum Work Order. URS' lump sum compensation and provisions for progress and final payments are specified in **Attachment A** to this Work Order. Payment of **\$ 0** is due upon signature of this Work Order and will be applied against the final invoice for this Work Order. URS shall give Client prompt written notice of unanticipated conditions or conditions which are materially different from those anticipated by URS at the time the lump sum compensation was agreed upon. If Client wishes URS to proceed, URS' lump sum compensation shall be subject to equitable adjustment for such conditions.

TERMS AND CONDITIONS. The terms and conditions of the Agreement referenced above shall apply to this Work Order, except as expressly modified herein.

ACCEPTANCE of the terms of this Work Order is acknowledged by the following signatures of the Authorized Representatives.

CITY OF GAHANNA

Signature

Rebecca Stinchcomb, Mayor
Typed Name/Title

Date of Signature

URS CORPORATION DESIGN

Signature

Kerry S. Hogan, Vice President
Typed Name/Title

9-7-10
Date of Signature



Attachment A
To Revised Work Order No. 081710
City of Gahanna – Market at Hamilton Detention Basin Design and Bidding

SCOPE OF WORK

An engineering report entitled "The Market at Hamilton Stormwater Study" was submitted to the City of Gahanna on April 14, 2010. The report evaluated a number of alternatives to reduce downstream flooding in McKenna Creek due to peak flows originating north of Morse Road in the City of Columbus. The report recommended diverting flows from McKenna Creek into an expanded Giant Eagle detention basin located on City of Gahanna property. The City has requested a work order to design and bid this detention basin project.

The Scope of Work for this Work Order is outlined in the following Tasks:

Final Design and Bidding Phase

Task 1 – Field Survey

URS will conduct a topographic survey of the project site. The surveyor shall research existing utilities, rights-of-way, and other information which may be pertinent to the project. The surveyor shall obtain field information required for the final design, including field survey work necessary to provide topographic data, locate utilities and establish vertical and horizontal control. Surveys shall include a combination of survey accurate GPS and conventional surveying methods to establish locations and elevations based on State Plane Coordinate System NAD83. The surveyor shall provide the CAD drafting services in drafting a base map with contours on 1' (foot) contour interval and all trees 4 inches in diameter and larger, utilities, driveways, sidewalks, R/W, etc. shown. URS will contact the adjacent property owners (if necessary) to get permission to enter their property for access to the project site for soil borings and surveys.

URS assumes that up to two permanent and two temporary easements may be required on adjoining properties. If these easements are found to be required, URS will prepare and submit two paper copies of signed and sealed easement descriptions with exhibits. Any easement negotiation, acquisition and recording required for this project will be the responsibility of the City of Gahanna.

Task 2 – Soil Borings

A subconsultant to URS will conduct subsurface investigations on the project site. Approximately 5 soil borings will be obtained on the site and the results summarized in a geotechnical engineering report. One copy of this report will be submitted to the City.

Task 3 – Meetings and Coordination

URS will schedule a design kick-off meeting with the City and will prepare and distribute meeting minutes. URS will also schedule a design progress meeting with the City at the 50% design stage and will prepare and distribute meeting minutes. Ohio EPA and



ODNR, Giant Eagle and adjoining property owners will be invited to the progress meeting to get their input for the project. Approval of the Regulatory Agencies will be crucial in order to finalize the detailed design.

URS will attend one public meeting for the project in open house format. URS will prepare informational handouts and display boards for this meeting and will summarize the meeting results. The City of Gahanna will advertise the meeting and arrange for a meeting space.

Task 4 – Final Design

Upon conclusion of Tasks 2 and 3, URS will finalize the plans and specifications required for this Project. There is an existing sanitary sewer located under the proposed detention basin that will likely require relocation or special attention during design. We have included sewer relocation plans in our fee estimate and related coordination with the City of Gahanna for proper approvals. Other anticipated plan drawings include: General Notes, Miscellaneous Details, Erosion Control Notes and Plan, Demolition/Clearing Plan, Layout Plan, Grading and Drainage Plan, Enlarged Diversion Plan/Details and Landscape Plan.

Three sets of preliminary plans will be delivered to the City at the 50 percent design stage. Three sets of 100 percent final plans and bidding documents will be delivered to the City as a final submittal. This final submittal will include an engineer's estimate of probable construction costs for the project. One set of preliminary and final plans will be submitted to ODNR for review and comments.

We propose to complete and submit a Nationwide Permit Application and a Notice of Intent (NOI) for this project. URS will respond to comments and make one (1) revision to the application to address agency comments. We will notify the City in writing if additional permit applications are required for this project as an additional service. Any permit application fees shall be paid by the City.

Schedule

The services listed in the Scope of Work section above for Tasks 1 through 4 shall be completed within six (6) months from approval of this Work Order, contingent upon timely input by others.

Additional Services

For additional services not included in the above Scope of Services, The City and URS shall negotiate a scope and fee prior to commencement of work. Such services shall consist of providing other services not included in this proposal or not customarily furnished in accordance with generally accepted engineering practices. The following is a list of additional services that may be provided on this project:



1. Preparation of 401/404 permit applications, Permit to Install applications, floodplain permit applications, Right-of-way permit applications, building permit applications or other permit applications that may be required by the Ohio EPA or other agencies.
2. Payment of permit fees.
3. Negotiation, appraisal or acquisition of easements.
4. Boundary surveys.
5. Completion of detailed environmental assessments, wetland delineations, archaeological surveys or other environmental studies that may be required by regulatory or funding agencies.
6. Preparation of grant or loan applications.
7. Construction observation or administration services.

Compensation

For services provided under this Work Order, URS shall be paid as follows:

Compensation for the stated Scope of Services shall be a lump sum fee of Seventy-Four Thousand Dollars (\$74,000). Invoicing for services shall be based on a percentage completed each month. Payment is due within 30 days of the invoice date.

Deliverables

1. Geotechnical Engineering Report.
2. Meeting Minutes from Kick Off, Progress and Public Meetings.
3. Three sets of 50% Final Plans (one full size and two half size).
4. One set of full-size and two sets of half-size 100% Final Plans and Bidding Documents (suitable for bidding).
5. Completed Nationwide Permit Application form and Notice of Intent form.