

First Reading: June 20, 2013

Second Reading: dispensed

RESOLUTION 2013-93

A RESOLUTION AUTHORIZING A CONTRACT MODIFICATION WITH URS CORPORATION FOR THE HOSBROOK ROAD IMPROVEMENT PROJECT, DISPENSING WITH THE SECOND READING AND DECLARING AN EMERGENCY

WHEREAS, the Board of Township Trustees is making improvements to roads in the Township by making improvements to Hosbrook Road and constructing additional roads in the immediate area in the Township (the "Hosbrook Road Improvement Project"); and

WHEREAS, the Board of Township Trustees, having previously contracted with URS Corporation for Hosbrook Road improvements, desires to contract for additional engineering services and in cooperation with the Hamilton County Engineer has followed the procedure set forth in Ohio Revised Code for selection of an engineering firm for the Hosbrook Road improvements; and

WHEREAS, the Board of Township Trustees desires to modify the contract with URS Corporation for engineering services for the Hosbrook Road Improvement Project;

NOW THEREFORE, BE IT RESOLVED by the Board of Township Trustees of Sycamore Township, State of Ohio:

SECTION 1. The attached Contract Modification is hereby approved and the President of the Board and Fiscal Officer are hereby authorized and directed to execute the Contract Modification with URS Corporation to provide the additional engineering for the Hosbrook Road Improvement Project.

SECTION 2. Subject to additions and deletions contained therein, the contract price for the modification with URS Corporation shall not exceed \$58,377.00.

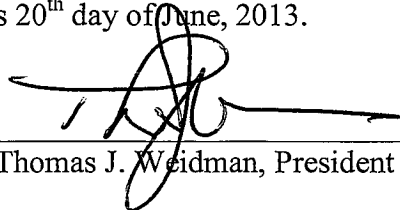
SECTION 3. The Board of Township Trustees of Sycamore Township, by at least two-third vote of all of its members, dispenses with the requirement that this Resolution be read on two separate days and authorizes its passage upon one reading.

SECTION 4. This Resolution is hereby declared to be an emergency measure, necessary for the preservation of the public peace, health, welfare, and safety of the Sycamore Township. The reason for the emergency is to provide for safe roads and streets in Sycamore Township.

VOTE RECORD:

Mr. Bishop Aye Mr. Connor Aye Mr. Weidman Aye

PASSED at the meeting of the Board of Trustees this 20th day of June, 2013.

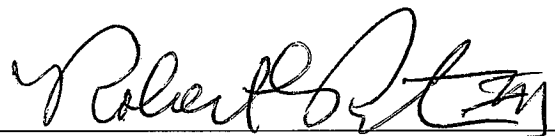

Thomas J. Weidman, President


Cliff W. Bishop, Vice President

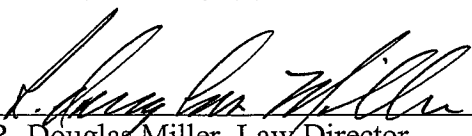

Dennis W. Connor, Trustee

AUTHENTICATION

This is to certify that this Resolution was duly passed and filed with the Sycamore Township Fiscal Officer, this 20th day of June, 2013.


Robert C. Porter, III
Sycamore Township Fiscal Officer

APPROVED AS TO FORM:


R. Douglas Miller, Law Director



June 13, 2013

Mr. Bruce Raabe
Township Administrator
8540 Kenwood Road
Sycamore Township, Ohio 45236

**Re: Hosbrook Road Improvements
Contract Modification No. 3
URS Job 15005200**

Dear Mr. Raabe:

Per your request, please find the enclosed updated cost proposal for Contract Modification No. 3 to the *Agreement for Professional Services* between the Township and URS Corporation-Ohio dated May 5, 2009. This modification provides an increase in the authorized project budget for final design of Improvements to Hosbrook Road from Ronald Reagan Drive to Montgomery Road. The contract modification includes additional scope of work not included in the current contract for the following tasks:

- Final design of a new storm sewer network on Hosbrook Road within the project limits.
- Revisions to the current plans to incorporate Kenwood City Place Development related to utilities, stormwater drainage and vehicular access to Hosbrook
- Preparation of a NPDES Construction Stormwater General Permit and draft stormwater pollution prevention plan as requested by the Township.
- Bidding assistance for Hosbrook and Montgomery Road Improvements which is not included in the current scope of work.

The scope remains the same as our March 22nd proposal with the addition of a new task to prepare an application for the NPDES permit noted above. Please see the detailed scope of work included as Attachment A for additional information.

Additionally this modification will extend the project schedule and terms of the contract to December 31, 2013.

If this proposal is acceptable please return a signed copy of the attached work order for execution.

If you have comments or questions please feel free to contact me.

Sincerely,

David L. Wormald, PE, AICP
Senior Project Engineer
URS Corporation

Gregory T. Groves
Vice President
URS Corporation

525 Vine Street
Suite 1800
Cincinnati, Ohio 45202

ATTACHMENT B

FEE SUMMARY

Contract Mod No. 3
Hosbrook Road Improvements
Sycamore Township, OH
June 13, 2013

Tasks	Labor Hours						Costs					
	Project Manager	Sr Project Engineer	Project Engineer	CAD Tech	QA/QC	Admin	TOTAL Hours	Direct Labor Cost	Loaded Labor Cost*	Subconsultant Cost	Other Direct Costs	Total Loaded Cost
Raw Labor Rates	46.00	40.00	34.00	25.00	45.00	21.00						
Storm Sewer Network Hosbrook Road												
Calculations 25-yr drainage analysis	2	20	8		4		34	\$1,344	\$3,763	\$0	\$0	\$3,763
Inline Storage Details	2	16	20	16	4			\$1,992	\$5,578	\$0	\$0	\$5,578
Closed Storm Sewer Profiles & Details	1	16	8	10	2		37	\$1,298	\$3,634	\$0	\$0	\$3,634
Closed Storm Update Plans & Sections	1	4	8	10	2		25	\$818	\$2,290	\$0	\$0	\$2,290
Subtotals	6	56	44	36	12	0	96	\$5,452	\$15,266	\$0	\$0	\$15,266
Revise Plans to Incorporate Kenwood City Place												
New Access Hosbrook Road	1	8	8	8	1		26	\$883	\$2,472	\$0	\$0	\$2,472
Utility Connections	1	2	4	4	1		12	\$407	\$1,140	\$0	\$0	\$1,140
Revisions Plan/Cross Sections and Quantities	1	16	20	40	4		81	\$2,546	\$7,129	\$0	\$0	\$7,129
Subtotals	3	26	32	52	6	0	119	\$3,836	\$10,741	\$0	\$0	\$10,741
NPDES General Construction Stormwater Permit	4	16	32	12	2	4	70	\$2,302	\$6,446	\$0	\$250	\$6,696
Includes draft SWPPP												
Bidding Assistance Hosbrook Road												
Update Quantities with Splits by Jurisdiction	2	8	12	16	2		40	\$1,310	\$3,668	\$0	\$0	\$3,668
Bid Review Meeting	3	3				2	6	\$258	\$722	\$0	\$0	\$722
Pre- Bid RFI	8	16	4	2			30	\$1,194	\$3,343	\$0	\$0	\$3,343
Pre- Construction Meeting	3	3				2	6	\$258	\$722	\$0	\$0	\$722
Printing & Distribution (Allowance)											\$2,000	\$2,000
Subtotals	16	30	16	18	2	4	82	\$3,020	\$8,456	\$12,303	\$2,000	\$22,859
Misc Meetings	6	4						\$436	\$1,221	\$0	\$20	\$1,241
General Project Management	12					4	12	\$552	\$1,546	\$0	\$30	\$1,576
QA/QC Review	16						16	\$736	\$2,061	\$0	\$30	\$2,091
Subtotals	18	4	0	0	0	5	22	\$988	\$2,766	\$0	\$50	\$2,816
Totals	47	132	124	118	22	13	389	\$15,598	\$43,674	\$12,303	\$2,300	\$58,377
URS Direct labor only												
Labor Multiplier* 2.8												
ODC Multiplier** 1.05												

Labor Multiplier*	2.8
ODC Multiplier**	1.05

* URS Direct labor only
** Does not include subconsultant costs

ATTACHMENT A
Contract Modification No. 3
Scope of Services
Hosbrook Road Improvements
Sycamore Township, Ohio
June 13, 2013

Summary

The following Scope of Services modifies the original Scope of Services documented in Attachment A of the Agreement for Professional Services dated May 5, 2009 between URS Corporation-Ohio (URS) and Sycamore Township which incorporates the Hamilton County Engineer's (HECO Project 500850) Scope as Appendix D unless otherwise noted.

This project includes the preliminary and final design of improvements to Hosbrook Road.

URS substantially completed Phase B design for improvements to Hosbrook Road during 2011. Little work was done in 2012 pending plans by the Ohio Department of Transportation for reconstruction of the I-71/Montgomery Road Interchange which had potential impacts to planned construction on Montgomery Road between I-71 and Hosbrook to bury the overhead utilities. The Township Access Road (Ronald Reagan Drive) was completed and opened to traffic in 2011.

This contract modification includes the following tasks:

Hosbrook Storm Sewer Final Design

Completion of final design and details for a new storm sewer system along the east side of Hosbrook Road from approximately Sta. 20+00 north to Montgomery Road. Analysis of the existing storm sewer indicated that the pipes are undersized. As such, the proposed storm water drainage from Hosbrook Road itself will be directed to a proposed new 12" storm sewer under the eastern portion of Hosbrook Road that will outlet to the 84" culvert. The existing system will remain in place and will continue to accommodate flows from Montgomery Road and the existing adjacent parcels. Connections from the proposed catch basins on Hosbrook Road will be to the proposed new storm sewer. Design and detailing of the new storm sewer system were not anticipated in the original project scope.

The widened areas of Hosbrook Road south of Sta. 20+00 have already been accounted for in the underground detention vault constructed on the Access Road as noted above. The vault was designed to over detain storm water from the Access Road site to account for future increased flows on Hosbrook Road resulting from the proposed widening south of Sta. 20+35.

Based upon prior coordination with the Hamilton County Engineer's office, in-line detention will be needed as part of the new storm sewer in Hosbrook Road noted above.

Plan Changes to Incorporate Kenwood City Place

A private developer is currently in the final design phases for a retail development (Kenwood City Place) located at the SW corner of Hosbrook and Montgomery Roads. The project will provide a new access drive on Hosbrook Road at approximately Sta. 23+00 and will dedicate new right of way along Hosbrook Road which will accommodate the proposed widening.

Plans for Kenwood City Place were submitted to the Township in the fall of 2012. The current plans for widening Hosbrook Road do not include the proposed entrance at Sta. 23+00 or proposed changes to the stormwater drainage, site grading, right of way, sanitary connections, underground electric and telephone connections or other proposed site improvements.

Based on site plans provided by the developer onsite underground detention has been proposed for the development. Based on coordination With the Developer in May 2013, it is not practical to include additional storage capacity in the development detention facilities that would have eliminated the need for detention within Hosbrook Road.

The proposed scope includes allowance for coordination to address the drainage, pavement geometry, utility connections and right of way changes resulting from the development of Kenwood City Place and to revise the current construction documents accordingly.

OEPA General Construction Stormwater NPDES Permit Application.

The earth disturbed area is estimated to be greater than one acre therefore the project will require an EPA General Construction Stormwater NPDES Permit. The Township requested that URS prepare the necessary permit application and supporting documentation. The Township will be the signatory party for the permit and co-permittee with the Contractor. URS will develop a draft stormwater pollution prevention plan document (SWP3) to accompany the permit application. The storm water pollution prevention plan will be prepared in accordance with the requirements noted in Section G of the Ohio EPA Permit No. OHC000004 for storm water discharges associated with construction activity. As co-permittee the project general contractor must revise and update the SWP3 to match his or her site specific construction phasing and methods of construction as needed. URS is not responsible for the design, inspection or maintenance of erosion control measures during the construction of the project.

All fees associated with the permit will be the responsibility of the Township. An allowance of \$250 for the permit application fee is included in this proposed modification.

URS scope of work does not include the design of post construction stormwater BMP's with the exception of subsurface detention facilities incorporated into the project storm sewer system noted in the Hosbrook Storm sewer Final Design task above.

Hosbrook Road Construction Contract Bidding Assistance

URS and BCI will furnish bid documents, attend the bid award meeting and review and evaluate submitted bid documents for the widening of Hosbrook Road and burial of overhead utilities along Montgomery Road from Hosbrook to I-71. (HECO Project 500596).

It is our understanding that a proposed Joint Economic Development District (JEDD) between Sycamore Township and the City of Madeira will be submitted to voters for approval in 2013 which would provide a mechanism for funding the respective portions of the project located within each jurisdiction. Furthermore it is anticipated that the project will advance to construction in 2013 regardless of the outcome of the proposed JEDD.

URS will provide a single bid tab for the construction documents for Hosbrook Road Widening but will provide split quantities to delineate the respective unit costs for items located within Sycamore Township and Madeira respectively to determine funding contributions. It is assumed that the two projects (Hosbrook and Montgomery Road Utilities) will be jointly advertised and awarded as a single construction contract but that two separate plan sets and quantities will be completed for the respective projects.

This task includes the following:

- Furnishing the Township bidding documents for the construction of the Township Access Road. This task will be led by BCI with URS assistance. This includes compiling bid forms, instructions, technical specifications, and coordination with ARC Reprographics or other printing vendor for printing and furnishing contract documents to prospective bidders. An allowance of \$2,000 is included in the fee estimate at this time for printing and distribution costs. The actual costs from the printer will be invoiced to the Township.
- Responding to requests for information from prospective bidders. All responses will be in writing with copies forwarded to the Township for its records. This includes issuing written addendums if necessary which may or may not include revisions to the contract documents.
- Reviewing submitted bid documents with conformance to the technical specifications.

- Providing the Township with a written evaluation of bid documents including attendance at one project bid opening and one contract award meeting.
- Allowance for general coordination and consultation with Township staff during the bidding period.

Fee

The estimated fee for providing the additional professional engineering services described in this document is provided in Attachment B. The project lump sum fee will be adjusted accordingly.

Schedule

The individual tasks included in this contract modification will be incorporated into the project schedule provided in Attachment C.

The project schedule has been altered from the original contract to reflect the anticipated schedule for the Township to advertise and award the construction contract for Hosbrook Road during 2013.

This modification extends the date of the original URS/Township agreement to December 31st 2013 and should be sufficient to complete bidding assistance for Hosbrook Road.



CONTRACT MODIFICATION NO. 3

LUMP SUM WORK ORDER NO. 4

In accordance with the Agreement for Professional Services between Sycamore Township, Hamilton County, Ohio ("Client"), and URS Corporation-Ohio ("URS"). An Ohio corporation, dated May 05 2009, this Work Order describes the Services, Schedule, and Payment Conditions for URS Services on the Project known as:

Township Access Road and Hosbrook Road Improvements
HCEO Project No. 500850

Client Authorized

Representative: Bruce Raabe, Township Administrator
Address: 8540 Kenwood Road
Sycamore Township, Ohio 45236
Telephone No.: (513) 791-8447

URS Authorized

Representative: Glenn Armstrong, Vice President
Address: 525 Vine Street, Suite 1800
Cincinnati, OH 45202
Telephone No.: (513) 651-3440

SERVICES. The Services shall be described in Attachments A through C to the work order.

SCHEDULE. The Estimated Schedule shall be set forth in Attachment C 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 B to 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.

Note that Item 58 from the HECO Scope of Services (Attachment D) are modified by the terms and conditions included in Attachment E to the work order.

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

CLIENT

Signature

Typed Name/Title

Date of Signature

URS

Signature

Typed Name/Title

Date of Signature