

RESOLUTION NO. 18-2011

Offered by All of Council

A RESOLUTION AUTHORIZING AND DIRECTING THE MAYOR AND THE FINANCE DIRECTOR TO ENTER INTO AN AGREEMENT WITH ARCADIS FOR PROFESSIONAL ENGINEERING SERVICES AND PROJECT REPRESENTATION DURING THE CONSTRUCTION OF THE WHITE PINE DRIVE SLOPE STABILIZATION PROJECT AND DECLARING AN EMERGENCY

BE IT RESOLVED by the Council of the Village of Richfield, Summit County, State of Ohio:

SECTION 1. That THE Mayor and the Finance Director be, and they hereby are, authorized and directed to enter into an agreement for professional engineering and project representation services with ARCADIS for the White Pine Slope Stabilization Project, a copy of which agreement is attached hereto as Exhibit "A" and incorporated herein fully as if by reference, in an amount not to exceed \$32,800.00.

SECTION 2. This Resolution is hereby declared to be an emergency measure necessary for the immediate preservation of the public health, safety and welfare and for the further reason that it is immediately necessary in order to begin the project at the earliest possible time for the safety of the residents and motorists on White Pine Drive; wherefore, provided this Resolution receives the affirmative vote of two-thirds of the members of Council elected or appointed, it shall take effect immediately upon its passage and execution by the Mayor; otherwise, it shall take effect and be in force from and after the earliest period allowed by law.

PASSED: 2/15/11

Debra Keshava
President of Council

ATTEST:

Carolyn E. Sullivan
Clerk of Council

[Signature]
Mayor

Dated: 2/15/11



Mrs. Melanie Baker,
Service Director
Village of Richfield
4410 West Streetsboro Road
Richfield, Ohio 44286

Subject:
Richfield, Ohio
White Pine Drive Slope Stabilization Project
Letter Agreement

Dear Mrs. Baker:

At your request, we are pleased to submit this document for providing engineering services related to the Engineering during Construction Phase that includes limited resident project representation for the above referenced project. The project involves the stabilization of the slope along White Pine Drive over the existing 48 inch corrugated metal culvert (CMP) along with the construction of erosion control systems such as manholes, pipe sewers, and channel protection with geo-textile improvements. Timmerman Geotechnical Group will be a sub-consultant to ARCADIS and be responsible for the limited field resident representation along with geotechnical consultation during the construction phase. The following lists our Scope of Services, Scheduling and Engineering Fee.

Scope of Services

Engineering during Construction Phase – ARCADIS will perform the following tasks after receipt of a written notice to proceed from the Village.

- Arrange for and attend the preconstruction meeting.
- Consult with the Village and act as its representative as provided in the General Conditions of the construction agreement. The extent and limitations will be as assigned in the General Conditions unless otherwise agreed to in writing.
- ARCADIS engineers will make site visits at intervals appropriate to the various stages of construction.
- Timmerman Geotechnical Group will perform material testing during construction on an as-needed basis.

Imagine the result

ARCADIS U.S., Inc.
1100 Superior Avenue
Suite 1250
Cleveland
Ohio 44114
Tel 216.781.6177
Fax 216.781.6243
www.arcadis-us.com

Water Division

Date:
13 January 2011

Contact:
Said AbouAbdallah, PE

Phone:
(216) 781-6177

Email:
said.abouabdallah@
arcadis-us.com

Our ref:
CL000929.C001

ARCADIS

Mrs. Melanie Baker
13 January 2011

- Timmerman Geotechnical Group will also provide the services of a resident project representative (RPR) to be at the site at limited time frames during the construction phase to assist in observing the quality and progress of the work.
- Recommend to the Village that contractor's work be disapproved and rejected based on field observations.
- Issue necessary clarifications and interpretations of the Contract Documents as appropriate.
- Recommend Change Orders and Work Change Directives to the Village as appropriate. Prepare Change Orders and Work Change Directives forms as required.
- Review and approve or take appropriate action in respect to Shop Drawings and Samples and other data, which the contractor is required to submit for general conformance with the information given in the Contract Documents and compatibility with the design concept of completed project.
- Evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by the contractor.
- Based on input from the Village and on site visit observations as an experienced and qualified design professional, review the Applications for Payment and the accompanying supporting documentation and provide recommendations.
- Review and transmit to the Village, maintenance and operation instructions, schedules, guarantees, bonds, certificates of insurance, etc.
- Prepare project closeout documents such as Substantial Completion Certification, Notice of Acceptability of Work, Punchlists, etc.
- Based on marked-up plans as prepared by the contractor. ARCADIS would revise the design plans and prepare "Record Drawings" at the completion of the project. One set of original reproducible documents with one electronic copy of files on CD, and two sets of paper copies of the "Record Drawings" will be provided to the Village.

Scheduling

ARCADIS is proposing to complete the construction phase services as anticipated in the contract document which is expected to be fully completed within 120 consecutive calendar days from issuance of Notice to Proceed with construction by the Village. Basically the construction phase is anticipated to start sometime in mid February 2011 and be completed by mid June 2011.

ARCADIS

Mrs. Melanie Baker
13 January 2011

Engineering Fee

ARCADIS proposes to be reimbursed at a cost reimbursement plus fixed fee thereof, plus other direct costs or reimbursable expenses for the different phases of the project as follows:

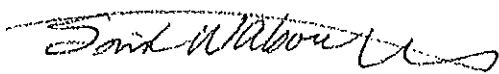
- Engineering during construction phase, not to exceed \$ 17,800.00
 - Timmerman Geotechnical Group, not to exceed \$ 15,000.00
- Total not to exceed Authorization \$ 32,800.00

Authorization

Execution of this document will serve as our authorization to proceed under the authority of our current Agreement for Engineering Services dated April 1, 1997, and amended on January 1, 2009. Two copies of this document are executed by ARCADIS and are being provided to the Village for signatures. After executing both copies, please return one to our office for our records.

In the meantime, please feel free to contact me should you have any questions or comments.

Sincerely,



Said W. AbouAbdallah, P.E

Copies:

Authorization to proceed is hereby acknowledged. Funds are encumbered and available in Purchase order No. _____

VILLAGE OF RICHFIELD, OHIO
(OWNER)

Date

ARCADIS U.S., Inc.
(ENGINEER)



Date

1/14/2011