

Item #7:
Village Trustee Acuna
C. IL 83 SSA Water System – Change Order #3

Village of Long Grove
Water System Improvements for IL 83 SSA
Contract Summary
Prepared October 6, 2010

	<u>Amount</u>	<u>Retainage</u>	<u>Percent Complete</u>
Original Contract	\$ 2,874,200.00		
Change Order No. 1	\$ (95,880.00)		
Change Order No. 2	\$ 104,497.20		
Change Order No. 3	\$ (2,952.02)		
Revised Contract Amount	\$ 2,879,865.18		
Change from Original Contract	\$ 5,665.18		
Payment Request No. 1	\$ 365,303.43	\$ 36,530.34	
Payment Request No. 2	\$ 254,546.10	\$ 25,454.61	
Payment Request No. 3	\$ 86,004.00	\$ 8,600.40	
Payment Request No. 4	\$ 372,306.78	\$ 37,230.68	
Amount Paid to Date	\$ 1,078,160.31	\$ 107,816.03	\$ 1,185,976.34
Amount Remaining on Contract	\$ 1,801,704.87		41%

CHANGE ORDER

No.: 3

Project: Water System Improvements
For IL 83 SSA

Date of Issue: October 6, 2010

ESI Project No.: 09-274

Owner: Village of Long Grove
3110 Old McHenry Road
Long Grove, Illinois 60047

Contractor: Concord Construction Services
570 Oakwood Rd.
Lake Zurich, Illinois 60047

Engineer:
ESI Consultants, Ltd
1979 N. Mill Street, Suite 100
Naperville, Illinois 60563

You are directed to make the following changes in the Contract Documents

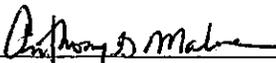
Description:

<u>Change Request No.</u>	<u>Description</u>	<u>Cost</u>
11	Delete Sanitary Sewer Main 3 and MH- 4	(\$ 7,234.29)
12	Testing of Excess Material for Off-Site Disposal	<u>\$ 4,282.27</u>
		(\$ 2,952.02)

Change In Contract

Original Contract Price <u>\$2,874,200.00</u>	Original Contract Time <u>350 days</u>
Previous Change Orders <u>\$8,617.20</u>	Net Change from Previous Change Orders <u>0 days</u>
Contract Price Prior to this Change Order <u>\$2,882,817.20</u>	Contract Time prior to this Change Order <u>350 days</u>
Net increase (decrease) of this Change Order <u>(\$2,952.02)</u>	Net increase (decrease) of this Change Order <u>17days</u>
Contract Price with all approved Change Orders <u>\$2,879,865.18</u>	Contract Time with all approved Change Orders <u>367 days</u>

Recommended

by: 
Engineer

Approved

by: _____
Owner

Approved

by: 
Contractor

If both parties agree to this change order, the revised substantial and final completion dates would be March 1, 2011 and April 20, 2011. The revised date to provide potable water (minimum 50 gpm at 60 psi) to the Sunset Groves Development would be September 18, 2010.



570 Oakwood Rd.
Lake Zurich, IL 60047
Telephone: (847) 438-9388
Fax: (847) 438-9774
www.concordway.com

September 24, 2010

ESI Consultants, Ltd.
1979 N. Mill St.
Suite 100
Naperville, IL 60563
Attn: Anthony G. Malone, P.E.

Re: Change Request
Delete SN MH-4 and Sewer 3

Dear Mr. Malone,

Our credit to eliminate the sanitary sewer extension to the south of the property is as follows:

Delete 126'-0" of 8" PVC Piping (SEWER 3)	\$4,284.00
Delete one (1) 48" Diam. Sanitary Manhole (SN MH-4)	\$2,900.00
Delete Bond Premium	<u>\$50.29</u>
Total	\$7,234.29

If you have any questions or need additional information, please contact me.

Sincerely,

A handwritten signature in black ink that reads 'Michael L. Henderson' with a long horizontal line extending to the right.

Michael L. Henderson

Cc: file



570 Oakwood Rd.
Lake Zurich, IL 60047
Telephone: (847) 438-9388
Fax: (847) 438-9774
www.concordway.com

October 6, 2010

ESI Consultants, Ltd.
1979 N. Mill St.
Suite 100
Naperville, IL 60563
Attn: Anthony G. Malone, P.E.

Re: Change Request 12
Soil Testing

Dear Mr. Malone,

We propose to provide the soil certification required by a professional engineer for the spoils generated along the Route 83 water main. This work is necessary to comply with new IEPA regulations created subsequent to the award of the project.

Testing Service Corporation	\$4,050.00
Performance and Payment Bond	\$ 28.35
Concord OH&P	<u>\$ 203.92</u>
TOTAL	\$4,282.27

If you have any questions or need additional information, please contact me.

Sincerely,

A handwritten signature in black ink that reads 'Michael L. Henderson'.

Michael L. Henderson

Cc: file

October 5, 2010



TESTING SERVICE CORPORATION

Corporate Office:

360 S. Main Place, Carol Stream, IL 60188-2404
630.462.2600 • Fax 630.653.2988

Mr. Michael Henderson
Concord Construction Services, Inc.
570 Oakwood Road
Lake Zurich, IL 60047

RE: P.N. 45,725 - Revised October 5, 2010
Analytical Laboratory Analyses
IL RT 83 Water Main and Water Treatment Plant
Long Grove, Illinois

Dear Mr. Henderson:

Testing Service Corporation (TSC) is pleased to submit this proposal to provide Analytical Laboratory Analyses for the above captioned project. It responds to an email dated October 4, 2010 from Mr. Anthony G. Malone with ESI Consultants, Ltd. The objectives of the Study are to determine whether the associated test data provide a basis for TSC to sign IEPA Form LPC-663, Uncontaminated Soil Certification by Licensed Professional Engineer.

Uncontaminated soil including uncontaminated soil mixed with clean construction or demolition debris (CCDD) accepted at a CCDD fill operation must be certified to be uncontaminated soil in accordance with Section 22.51(f)(2)(B) of the Environmental Protection Act [415 ILCS 5/22.51(f)(2)(B)]. Uncontaminated soil accepted at an uncontaminated soil fill operation must be certified to be uncontaminated soil in accordance with Section 22.15a(d)(2)(B) of the Environmental Protection Act [415 ILCS 5/22.51a(d)(2)(B)]. These certifications must be made by a licensed professional engineer using the attached Form LPC-663 when the soil is removed from a site where commercial or industrial activities have taken place (interpreted to include roadway projects). Uncontaminated soil from a site where commercial or industrial activities have not taken place may be certified by either the site owner or operator using LPC-662 or as above by a licensed professional engineer.

Project Description:

Our understanding of the existing site conditions and the proposed construction project are as follow:

- It is TSC's understanding that the soils of the above referenced site will be transported to Prairie and/or Meyer disposal facility.
- The limits of the water main improvement are from IL RT 53 to Robert Parker Coffin Road about 1,500 lineal feet.
- Traffic control will not be required for this project.
- The water main will be located on the east of IL RT 83 in the right-of-way. An IDOT permit will be required for this project. Obtaining an IDOT permit usually takes 4 to 5 weeks.

Sampling Program:

We are proposing to take perform three (3) borings extended to a depth of 10 feet in order to obtain representative samples of the upper subgrade for analytical testing. The borings will be located along the route of the proposed water main. Borings will be performed by direct push or conventional drilling equipment. The drilling and sampling equipment will be washed between borings using an Alconox soap scrub and potable wash rinse. New disposable gloves will be used for each location.

Providing a Full Range of Geotechnical Engineering, Environmental Services, and Construction Materials Engineering & Testing
Carol Stream, IL • Bloomington, IL • Cary, IL • DeKalb, IL • Gurnee, IL • Rockford, IL • Shorewood, IL • Tinley Park, IL

The soil samples will be composited together to form one soil sample for laboratory analysis. The test specimen will be placed in laboratory supplied jars or vials and properly preserved in a cooler on ice. It will be shipped to an analytical laboratory following standard chain-of-custody procedures.

Analytical Testing:

The composite sample will be analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), RCRA metals (both total and SPLP), pH, polychlorinated biphenyls (PCBs) and pesticides. The results will be compared to cleanup criteria presented in 35 IAC 742 Tiered Approach to Corrective Action Objectives used by the Illinois Environmental Protection Agency to evaluate soil.

Engineering Report:

A summary report will be prepared which describes the sampling procedures followed and presents results of the analytical laboratory testing. Assuming that the results meet the cleanup criteria presented in 35 IAC 742 Tiered Approach to Corrective Action Objectives used by the IEPA, Form LPC-663 will be filled out and signed by a Licensed Professional Engineer. The report will be included as an attachment to it.

A blank copy of Form LPC-663 is attached. The items on the first page are for 1) Source Location Information and 2) Owner/Operator Identification - For Source Site. Kindly fill this information in so that it can be included on the signed form to be submitted by TSC.

Please note that our signing of Form LPC-663 is contingent upon all constituents meeting the most stringent Tier 1 exposure route value or lowest background concentration as outlined in 35 IAC742. If these criteria are not met, the Licensed Professional Engineer will not be able to certify the soil as uncontaminated. In that event, additional analysis may be required in connection with disposal at a Subtitle D landfill.

Fees and Scope:

In accordance with the Cost Estimate attached, TSC is proposing a not-to-exceed budget amount of Four Thousand Fifty Dollars (\$4,050.00) to provide the Analytical Laboratory Analyses as outlined above. This price is based on a standard 5-day turnaround from the analytical laboratory; a 2-day turnaround would increase the cost by One Thousand and Forty Dollars (\$1,040.00). Our fee is further subject to this proposal being accepted by you on or before October 31, 2010.

The Illinois Department of Labor (IDOL) has taken the position that Core Drilling/Soil Testing is a covered activity under the Illinois Prevailing Wage Act (IPWA). Because this project is funded in part or total by state or local government sources, it is subject to IPWA requirements. The unit prices provided in the attached fee schedule are meant to comply with the IPWA.

Should the study reveal unexpected subsurface conditions requiring a change in scope, you will be contacted before we proceed with further work. Our invoice would then be based on the unit rates given in the attached Cost Estimate or as otherwise agreed upon. Consultation, preconstruction meetings or other professional services subsequent to delivery of TSC's report are additional services that will be covered by separate invoice.

Closure:

The services being performed are subject to TSC's attached General Conditions. Unless stated otherwise, TSC fees include all state and federal taxes that may be required. However, they do not include any license, permit or bond fees that local governments may impose. The local fees, if any, will be added to the invoice. Unless we receive written instructions to the contrary, invoices will be sent to:

Mr. Michael Henderson
Concord Construction Services, Inc.
570 Oakwood Road
Lake Zurich, IL 60047
Phone (847) 438-9388
Fax (847) 438-9774

If this proposal meets with your approval, please indicate your acceptance by signing one copy and returning it to our Carol Stream, Illinois office. Your consideration of our proposal is appreciated. We look forward to being of service to you on this project.

Respectfully submitted,

TESTING SERVICE CORPORATION

Prepared By

for Michael D Billings

Michael D Billings

Michael V. Machalinski, P.E.
Vice President

Michael D. Billings
Director of Business Development

MVM:MDB:kw

Enc: Cost Estimate
General Conditions
Form LPC-663

cc: Mr. Anthony G. Malone, P.E.
ESI Consultants, Ltd.
1979 North Mill Street Suite 100
Naperville, IL 60563
email amalone@esiconsultantsltd.com

Approved and accepted for _____ by:

(NAME)

(TITLE)

(DATE)

COST ESTIMATE
P.N. 45,725
Analytical Laboratory Analyses
IL RT 83 Water Main and Water Treatment Plant
Long Grove, Illinois

ITEM		UNITS	QTY	RATE	COST
STAKING AND UTILITY CLEARANCE					
1.1	Layout Crew Chief	Hour	3.0	90.00	\$ 270.00
1.2	IDOT Permits, Bonds and Other Direct Charges	Cost + 10%	1	500.00	\$ 500.00
DRILLING AND SAMPLING					
Two person Drill Crew(Portal to Portal)					
2.1	Regular Time (Up to 8.0 Hours per Day)	Hour	5.0	280.00	\$ 1,400.00
2.2	Overtime (Over 8.0 Hours or Saturday)	Hour	0.0	175.00	\$ 0.00
2.3	Sign Board	Lump Sum	0.0	125.00	\$ 0.00
DRILL CREW PREVAILING WAGE SURCHARGE					
3.1	2 Person Drill Crew, Regular Time (Up to 8.0 Hours per Day)	Hour	5.0	25.00	\$ 125.00
3.2	2 Person Drill Crew, Overtime (Over 8.0 Hours or Saturday)	Hour	0.0	35.00	\$ 0.00
3.3	Administration Fees	Lump Sum	1	100.00	\$ 100.00
ANALYTICAL TESTING3					
4.1	VOCs, SVOCs, SPLP & Total RCRA Metals, pH, PCBs and Pesticides - Standard 5-Day Turnaround	Each	1	1,040.00	\$ 1,040.00
4.2	Surcharge for 2-Day Turnaround	Each	0	1,040.00	\$ 0.00
ENGINEERING SERVICES					
5.1	Prepare Summary Report with Form LPC-663	Lump Sum	1	400.00	\$ 400.00
5.2	Environmental Specialist Project Management, Perform Special Analysis and Prepare Samples	Hour	2.0	100.00	\$ 200.00
5.3	Senior Engineer to Consult or Attend Project Meetings	Hour	0.0	150.00	\$ 0.00
ESTIMATED TOTAL:					\$ 4,035.00
RECOMMENDED BUDGET:					\$ 4,050.00