

RECEIVED

SEP 25 2017

PUBLIC SERVICE
COMMISSION

Lake Village Water Association

801 Pleasant Hill Drive
P.O. Box 303
Burgin, Kentucky 40310
(859) 748-5642

September 19, 2017

Kentucky Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40601

Re: Lake Village Water Association, Inc.
Case No. 2016-00153

To Whom It May Concern:

Pursuant to the conditions found in the May 20, 2016 Order from the Commission regarding Case No. 2016-00153, the Association would like to submit the following documents pertaining to the use of surplus project funds:

- Statement from the Lake Village Water Association, Inc.
- Statement from USDA, Rural Development
- United Pipeline, Inc. Award Letter
- Kentucky Division of Water Approval Letter
- Copy of Project Plans
- Copy of Contract Documents

If further information is desired please let me know.

Sincerely,



Mike D. Sanford, MPA
Executive Director
Lake Village Water Association, Inc.

Lake Village Water Association

801 Pleasant Hill Drive
P.O. Box 303
Burgin, Kentucky 40310
(859) 748-5642

September 19, 2017

Kentucky Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40601

Re: Lake Village Water Association, Inc.
Case No. 2016-00153

To Whom It May Concern:

Pursuant to the conditions found in the May 20, 2016 Order from the Commission regarding Case No. 2016-00153, the Association would like to inform the Commission that surplus funds in the amount of \$108,117.75 are remaining upon completion. The Board of Directors of the Association moved to utilize the surplus funds to replace the Shakertown Pump Station, constructed in 1987, which is a critical component in maintaining a desired level of service to nearly half of the Association members. USDA, Rural Development has approved the use of the funds for the project, the statement is enclosed for your records. On August 21, 2017, the construction contract was awarded to United Pipeline, Inc. in the amount of \$140,830. The remaining \$32,712.25 will be contributed by the Association from the Depreciation Account, which has been regularly funded for infrastructure improvements. No additional funds will be borrowed and no rate adjustment is necessary to construct the project. The project is anticipated to be completed in November 2017.

Please contact me if further information concerning the project is desired.

Sincerely,



Mike D. Sanford, MPA
Executive Director
Lake Village Water Association, Inc.



United States Department of Agriculture

September 19, 2017

Mike D. Sanford, Executive Director
Lake Village Water Association, Inc.
801 Pleasant Hill Drive
Burgin, Kentucky 40310

Subject: Northpoint Tank Project-Surplus Funds

Dear Mr. Sanford:

With the Northpoint Tank Project now complete per the plans and specifications, the USDA Rural Development is in agreement with your request to utilize surplus project funds to complete the Shakertown Pump Station Renovation Project.

The project has met USDA RD bidding requirements and the contract awarded to United Pipeline, Inc.

If you have questions or need additional information, you may contact me at 502-633-3294, ext. 118.

Sincerely,

John Johnson
Area Director

Rural Development • Shelbyville Area Office
65 Brighton Blvd., Suite 3 • Shelbyville, KY 40065
Voice (502) 633-3294 Ext. 4 • Fax (855) 784-0871

USDA is an Equal Opportunity Lender, Provider and Employer.

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form (PDF), found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.



Strand Associates, Inc.®

1525 Bull Lea Road, Suite 100

Lexington, KY 40511

(P) 859-225-8500

August 21, 2017

Mr. Jim Curtis
United Pipeline, Inc.
150 Hill Road
Tompkinsville, KY 42167

Re: Shakertown Pump Station Renovation
Contract No. 2-2017
Lake Village Water Association, Kentucky

Dear Jim:

On August 8, 2017, the Lake Village Water Association awarded the above-referenced Contract to your firm for your total bid of \$170,000. Change Order No. 1 will be signed with the Contract making the contract amount \$140,830.

Enclosed are four copies of the Contract Documents for execution by your firm. Please complete the following in each document:

1. Insert the date from the Performance and Payment Bonds as the Effective Date of the Agreement on page 00520-7, above OWNER's signature.
2. Have the authorized official of your firm sign the Agreement on page 00520-7 in the space provided and have that signature attested to by the Secretary of your corporation. Also, complete the remaining information on the Agreement on page 00520-7.
3. Have the appropriate official of your firm sign Change Order No. 1, which is inserted as an attachment to the Agreement after page 00520-7.
4. Have your surety complete the Performance Bond found on pages 00610-1 through 00610-3.
5. Have your surety complete the Payment Bond found on pages 00615-1 through 00615-3.
6. Obtain insurance in accordance with the Contract Documents. Insurance requirements may be found in the General Conditions, pages 19 of 65 through 26 of 65, Articles 6.02-6.07 and in the Supplemental Supplementary Conditions starting on page 00810-5, Article SC-6.03.
7. Provide certification that the surety and insurance companies that are providing bonds and insurance for this project are duly licensed or authorized to operate in the jurisdiction of the project.

EAD:nmm\RA\LEX\Documents\Specifications\Archive\2017\LVWA, KY\2360.174 2-2017.EAD\16) Specification Letters(c) Notice of Award\082117.docx

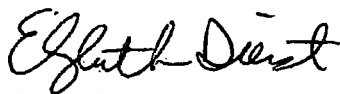
Mr. Jim Curtis
United Pipeline, Inc.
Page 2
August 21, 2017

We have enclosed a sample of the Acord Certificate of Liability Insurance. Please forward this sample to your insurance carrier and have them review promptly. Please forward any questions regarding insurance as soon as possible to expedite processing of the policies. Note that the insurance certificate often omits naming OWNER and ENGINEER as additional insureds, omits specified endorsements, and/or does not include the required umbrella policy. In addition, all completed operations insurance shall remain in effect for at least two years after final payment. Please bring these items to your insurance carrier's attention.

Please execute the documents in accordance with the above instructions and return all copies to this office as soon as possible. Please send to Strand Associates, Inc.®, 325 West Market Street, Suite 710, Louisville, KY 40202, Attention Natalie Mesbah. Execution of the documents is required within 15 days from the date of the Notice of Award.

Sincerely,

STRAND ASSOCIATES, INC.®



Elizabeth Dienst, P.E.

Enclosures

c: Mike Sanford, Executive Director, LVWA



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Insurance Agency	CONTACT NAME:	
	PHONE (A/C, No., Ext):	FAX (A/C, No):
	E-MAIL ADDRESS:	
	PRODUCER CUSTOMER ID #:	
	INSURER(S) AFFORDING COVERAGE	
INSURED Contractor	INSURER A: Insurance Company	NAIC #
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR.	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X					EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ N/A PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 1,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000 \$
	GENL AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-FCT <input type="checkbox"/> LOC						
	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS		X	S P E C I M E N			COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ 500,000 BODILY INJURY (Per accident) \$ 1,000,000 PROPERTY DAMAGE (Per accident) \$ 500,000 \$ \$
	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE RETENTION \$		X				EACH OCCURRENCE \$ N/A AGGREGATE \$ 1,000,000 \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E L EACH ACCIDENT \$ 1,000,000 E L DISEASE - EA EMPLOYEE \$ 500,000 E L DISEASE - POLICY LIMIT \$ N/A
	Installation Floater or Builders Risk						See SC-5.06

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Shakertown Pump Station Renovation, 2-2017, Lake Village Water Association
The Lake Village Water Association and Strand Associates, Inc. are additional insured with respect to General Liability, Automobile Liability, and Excess/Umbrella Liability. The Lake Village Water Association and Strand Associates, Inc. are loss payees with respect to Installation Floater or Builder's Risk policies. In addition, see attached Additional Insured Endorsements for the General Liability and Automobile policies.

CERTIFICATE HOLDER Strand Associates, Inc. 1525 Bull Lea Road, Suite 100 Lexington, KY 40511 <i>(Provide separate certificate to each party.)</i> Lake Village Water Association 801 Pleasant Hill Drive P.O. Box 303 Burgin, KY 40310	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	--

MATTHEW G. BEVIN
GOVERNOR



CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

May 12, 2017

Mr. Mike D Sanford
Lake Village Water Association
801 Pleasant Hill Dr
Burgin, KY 40310

RE: Shakertown Pump Station Renovation
Mercer County, KY
Lake Village Water Association
AI #: 34028, APE20170001
PWSID #: 0840587-17-001

Dear Mr. Sanford:

We have reviewed the plans and specifications for the above referenced project. The plans include the renovation of the Shakertown Pump Station, upgrading piping and equipment and installing new pumps with variable frequency drives rated for 350 gpm at 168 feet TDH. This is to advise that plans and specifications for the above referenced project are APPROVED with respect to sanitary features of design, as of this date with the requirements contained in the attached construction permit.

If you have any questions concerning this project, please contact Mark Rasche at 502-782-6162.

Sincerely,

A handwritten signature in blue ink that reads "Mark Rasche".

Mark Rasche, P.E.
Water Infrastructure Branch
Division of Water

MR
Enclosures
c: Strand Engineers
Mercer County Health Department
Division of Plumbing



Distribution-Major Construction

Lake Village Water Association

Facility Requirements

Activity ID No.:APE20170001

Page 1 of 4

PORT0000000016 (Lake Village Water Association) Shakertown Pump Station Renovation:

Narrative Requirements:

Condition No.	Condition
T-1	Construction of this project shall not result in the water system's inability to supply consistent water service in compliance with 401 KAR 8:010 through 8:600. [401 KAR 8:100 Section 5]
T-2	The public water system shall not implement a change to the approved plans without the prior written approval of the cabinet. [401 KAR 8:100 Section 4(3)]
T-3	A proposed change to the approved plans affecting sanitary features of design shall be submitted to the cabinet for approval in accordance with Section 2 of this administrative regulation. [401 KAR 8:100 Section 4(2)]
T-4	During construction, a set of approved plans and specifications shall be available at the job site. Construction shall be performed in accordance with the approved plans and specifications. [401 KAR 8:100 Section 3(1)]
T-5	Unless construction begins within two (2) years from the date of approval of the final plans and specifications, the approval shall expire. [401 KAR 8:100 Section 3(3)]
T-6	Upon completion of construction, a professional engineer shall certify in writing that the project has been completed in accordance with the approved plans and specifications. [401 KAR 8:100 Section 4(1)]
T-7	The system shall be designed to maintain a minimum pressure of 20 psi at ground level at all points in the distribution system under all conditions of flow. [Recommended Standards for Water Works 8.2.1, Drinking Water General Design Criteria IV.1.a]
T-8	Pumping facilities shall be elevated to a minimum of three feet above the 100-year flood elevation, or three feet above the highest recorded flood elevation, whichever is higher, or protected to such elevations, [Recommended Standards for Water Works 6.1.1.a]
T-9	Pumping facilities shall be readily accessible at all times. [Recommended Standards for Water Works 6.1.1.b]
T-10	Pumping facilities shall be graded around the station so as to lead surface drainage away from the station. [Recommended Standards for Water Works 6.1.1.c]
T-11	Pumping facilities shall be protected to prevent vandalism and entrance by animals or unauthorized persons. [Recommended Standards for Water Works 6.1.1.d]
T-12	Raw and finished pump stations shall have adequate space for the installation of additional units if needed, and for the safe servicing of all equipment. [Recommended Standards for Water Works 6.2.a]
T-13	Raw and finished pump stations shall have floors that slope to a suitable drain. [Recommended Standards for Water Works 6.2.e]

Distribution-Major Construction

Lake Village Water Association

Facility Requirements

Activity ID No.:APE20170001

Page 2 of 4

PORT000000016 (Lake Village Water Association) Shakertown Pump Station Renovation:

Narrative Requirements:

Condition No.	Condition
T-14	Raw and finished pump stations shall provide a suitable outlet for drainage from pump glands without discharging onto the floor. [Recommended Standards for Water Works 6.2.f]
T-15	At least two pumping units shall be provided. With any pump out of service, the remaining pump or pumps shall be capable of providing the maximum pumping demand of the system. [Recommended Standards for Water Works 6.3]
T-16	Pumps shall have ample capacity to supply the peak demand against the required distribution system pressure without dangerous overloading, [Recommended Standards for Water Works 6.3.a]
T-17	Pumps shall be driven by prime movers able to meet the maximum horsepower condition of the pumps. [Recommended Standards for Water Works 6.3.b]
T-18	Pumps shall be provided with readily available spare parts and tools. [Recommended Standards for Water Works 6.3.c]
T-19	Pump stations shall have indicating, totalizing, and recording metering of the total water pumped. [Recommended Standards for Water Works 6.6.3]
T-20	Each pump shall have a standard pressure gauge on its discharge line. [Recommended Standards for Water Works 6.6.3.a]
T-21	Each pump shall have a compound gauge on its suction line. [Recommended Standards for Water Works 6.6.3.b]
T-22	Where two or more pumps are installed, provision shall be made for alternation. [Recommended Standards for Water Works 6.6.5]
T-23	Provisions shall be made to prevent energizing the pump motor in the event of a backspin cycle. [Recommended Standards for Water Works 6.6.5]
T-24	Electrical controls shall be located above grade. [Recommended Standards for Water Works 6.6.5]
T-25	Equipment shall be provided or other arrangements made to prevent surge pressures from activating controls which switch on pumps or activate other equipment outside the normal design cycle of operation. [Recommended Standards for Water Works 6.6.5]
T-26	Pump stations shall have a power supply provided from at least two independent sources or a standby or an auxiliary source. [Recommended Standards for Water Works 6.6.6]

Distribution-Major Construction

Lake Village Water Association

Facility Requirements

Activity ID No.:APE20170001

Page 3 of 4

PORT0000000016 (Lake Village Water Association) Shakertown Pump Station Renovation:

Narrative Requirements:

Condition No.	Condition
T-27	If standby power is provided by onsite generators or engines, the fuel storage and fuel line must be designed to protect the water supply from contamination. [Recommended Standards for Water Works 6.6.6]
T-28	All lubricants which come into contact with the potable water shall be certified for conformance to ANSI/NSF Standard 60. [Recommended Standards for Water Works 6.6.8]
T-29	Booster pumps stations shall have a bypass available. [Recommended Standards for Water Works 6.4.e]
T-30	Each booster pumping station shall contain not less than two pumps with capacities such that peak demand can be satisfied with the largest pump out of service. [Recommended Standards for Water Works 6.4.1]
T-31	All booster pumping stations shall be fitted with a flow rate indicating and totalizer meter. [Recommended Standards for Water Works 6.4.2]
T-32	Inline booster pumps shall be accessible for servicing and repairs. [Recommended Standards for Water Works 6.4.3]
T-33	Each pump must have an isolation valve on the intake and discharge side of the pump to permit satisfactory operation, maintenance and repair of the equipment. [Recommended Standards for Water Works 6.6.1]
T-34	Each pump shall have a positive acting check valve on the discharge side between the pump and the shut off valve. [Recommended Standards for Water Works 6.6.1]
T-35	Pump station piping shall be designed so that the friction losses will be minimized, not be subject to contamination, have watertight joints, be protected against surge or water hammer with suitable restraints when necessary, and be such that each pump has an individual suction line or the lines shall be manifolded that they will insure similar hydraulic and operating conditions. [Recommended Standards for Water Works 6.6.2]
T-36	Booster pumps taking suction from storage tanks shall be provided adequate net positive suction head. [Recommended Standards for Water Works 6.4.b]
T-37	Booster pumps shall controlled so that automatic shutoff or low pressure controllers maintain at least 20 psi in the suction line under all operating conditions. [Recommended Standards for Water Works 6.4.c]
T-38	Booster pumps taking suction from ground storage tanks shall be equipped with automatic shutoffs or low pressure controllers. [Recommended Standards for Water Works 6.4.c]

Distribution-Major Construction

Lake Village Water Association

Facility Requirements

Activity ID No.:APE20170001

Page 4 of 4

PORT0000000016 (Lake Village Water Association) Shakertown Pump Station Renovation:

Narrative Requirements:

Condition No.	Condition
T-39	All automatic pump stations should be provided with automatic signaling apparatus which will report when the station is out of service. [Recommended Standards for Water Works 6.5]
T-40	All remote controlled stations shall be electrically operated and controlled and shall have signaling apparatus of proven performance. [Recommended Standards for Water Works 6.5]
T-41	Raw and finished pump stations shall have underground structure waterproofed. [Recommended Standards for Water Works 6.2.d]