



November 12, 2013

Exhibit A

Mr. David Parker, P.E.
City Engineer
P.O. Box 305, City Hall
Franklin, Tennessee 37065

Re: **City of Franklin**
Water Treatment Plant Design
Interim UV System Upgrade
SSR No. 12-41-013.0

Dear Mr. Parker:

Smith Seckman has begun work on the procurement of a new 24-inch Ultraviolet (UV) disinfection reactor for the existing Water Treatment Plant. The reactor is necessary to meet the requirements set by EPA 815-R-06-007, Ultraviolet Disinfection Guidance Manual for the Final Long Term 2 Enhanced Surface Water Treatment Rule at the existing 2.1 MGD plant. The requirements must be met by September, 2014 which is prior to the construction period for the new treatment plant. The design of the new plant will include provisions to relocate and modify the installed UV equipment as required to function as a UV-oxidation system which is an advanced treatment technology included in the design.

The early procurement of UV equipment for the existing plant was not included in our design scope of services for the WTP upgrade. Based upon our hourly rates in the WTP Design contract, we have calculated a fee increase of \$39,960.00 for this additional design service. This amount includes preparation and issuance of the request for proposal (RFP) to qualified vendors, evaluation of the RFP responses, preparation of bidding documents for the installation of the equipment, bidding of the work, construction administration, and close out of the interim project.

We respectfully request the amount above be added to our existing contract amount for the WTP design. We would not exceed this amount without seeking prior approval. As always we appreciate the opportunity to serve the City of Franklin, Tennessee. If you have any questions or concerns regarding this request please don't hesitate to call me at (615)460-0522.

Sincerely,

SMITH SECKMAN REID, INC.

Andrew T. Johnson, P.E.
Cc: SLH, MLB, JHB, File (1)

**AMENDMENT NO 2 TO
PROFESSIONAL SERVICES AGREEMENT
FOR WATER TREATMENT PLANT MODIFICATIONS
COF Contract No 2012-0183**

THIS Amendment is made and entered into on this the ____ day of _____, 2013, by and between the **City of Franklin, Tennessee** ("City") and **Smith Seckman Reid, Inc. (SSR)** ("Consultant").

WITNESSETH:

WHEREAS, the City and Consultant entered into a Professional Services Agreement entitled City of Franklin, Tennessee Professional Services Agreement, Water Treatment Plant Modifications (COF Contract No 2012-0183) ("Agreement"),, dated the 27th day of November, 2012; and

WHEREAS, the City approved Amendment No 1 to the Consultant's Professional Services Agreement (COF Contract No 2012-0183) on June 25, 2013, for the engineering design services for an upgrade to the Raw Water Intake and Pump Station for the Water Treatment Plant; and

WHEREAS, the design of the Water Treatment Plant is not scheduled for completion until October 2014 and then the construction project will have to be bid with a twelve (12) to eighteen (18) month construction period after award of the construction contract; and

WHEREAS, the City is required to meet the intent of the Environmental Protection Agency's (EPA) Long Term 2 Surface Water Treatment Rule (LT2 Rule) by September 30, 2014; and

WHEREAS, in order for the City to achieve the LT2 Rule compliance schedule it has become necessary to advance an interim Ultraviolet (UV) disinfection treatment upgrade ahead of the rest of the Water Treatment Plant Modifications; and

WHEREAS, the Consultant has prepared and submitted a proposal to add to their Agreement for the Water Treatment Plant Modifications the engineering design services necessary for an Interim UV System Upgrade to meet the LT2 Rule for a cost that City staff feels is appropriate for the anticipated work required for this Upgrade.

NOW, THEREFORE, in consideration of these premises and the mutual promises contained herein, it is agreed by and between the parties as follows:

1. The foregoing recitals are incorporated by reference as if fully stated herein.
2. Consultant's Responsibilities and Duties. The Consultant shall perform the design services as described in **Exhibit A**. Exhibit A shall be considered as an integral part hereof.

3. City's Responsibilities and Duties. The City shall pay the Consultant in an amount not to exceed **Thirty-Nine Thousand Nine Hundred Sixty and No/100 Dollars (\$39,960.00)** for the Services as described in Exhibit A based on the time spent for the Services and the hourly rates included in the Water Treatment Plant Modifications Professional Services Agreement (COF Contract No 2012-0183).

4. Force Majeure. Neither party will be liable to the other for any delay or failure to perform any of the services or obligations set forth in this Agreement due to causes beyond its reasonable control, and performance times will be considered extended for a period of time equivalent to the time lost because of such delay plus a reasonable period of time to allow the parties to recommence performance of their respective obligations hereunder. Should a circumstance of Force Majeure last more than ninety (90) days, either party may by written notice to the other terminate this Agreement. The term "force majeure" as used herein shall mean the following, as further described below: acts of God; strikes, lockouts or other industrial disturbances; acts of public enemies; orders or *restraints of any kind of the government of the United States or of the State* or any of their departments, agencies or officials, or any civil or military authority; insurrections, riots, landslides, earthquakes, fires, storms, tornadoes, droughts, floods, explosions, breakage or accident to machinery, transmission pipes or canals; or any other cause or event not reasonably within the control of either party. The parties agree to use The Old Farmer's Almanac, Nashville International Airport (<http://www.almanac.com/weatherhistory/oneday.php?month=2&day=21&year=2007&number=723270&wban=13897>) to determine whether weather conditions constitute a force majeure. If, on a particular date, thunder, tornadoes and fog are recorded, or if total precipitation exceeds one half inch, then it shall constitute a force majeure.

5. Equal Employment Opportunity. In connection with this Amendment and the project, CLIENT and CONSULTANT shall not discriminate against any employee or applicant for employment because of race, color, sex, national origin, disability or marital status. CLIENT and CONSULTANT will take affirmative action to ensure that CONSULTANT is employed and that employees are treated during employment without regard to their race, age, religion, color, gender, national origin, disability or marital status. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination, rates of pay or other forms of compensation; and selection for training, including apprenticeship. CONSULTANT shall insert the foregoing provision in all contacts relating to this Amendment or project.

6. Title VI – Civil Rights Act of 1964. CLIENT and CONSULTANT shall comply with all the requirements imposed by Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d), 49 C.F.R., Part 21, and related statutes and regulations. CONSULTANT shall insert the foregoing provision in all contacts relating to this Amendment or project.

7. Conflicts of Interest. No amount shall be paid directly or indirectly to an employee or official of the State of Tennessee as wages, compensation, or gifts in exchange for acting as an officer, agent, employee, subcontractor, or consultant to the Agency in connection with any work contemplated or performed relative to this

AGREEMENT. CONSULTANT shall insert the foregoing provision in all contacts relating to this Amendment or project.

8. Notices. Any notice provided pursuant to the Amendment, if specified to be in writing, will be in writing and will be deemed given: (a) if by hand delivery, then upon receipt thereof; (b) if mailed, then three (3) days after deposit in the mail where sender is located, postage prepaid, certified mail return receipt requested; (c) if by next day delivery service, then upon such delivery; or (d) if by facsimile transmission or electronic mail, then upon confirmation of receipt. All notices will be addressed to the parties at the addresses set forth below (or set forth in such other document which the Amendment may accompany, or such other address as either party may in the future specify in writing to the other):

In the case of the CLIENT:

City of Franklin
Attn: David Parker
109 Third Ave. South
P.O. Box 305
Franklin, TN 37065-0305
(615) 550-6660
davidp@franklintn.gov

In the case of CONSULTANT:

Smith Seckman Reid, Inc.
Attn: Bo Butler
2995 Sidco Drive
Nashville, TN 37204
(615) 460-0515
BButler@SSR-Inc.com

9. Waiver. Neither party's failure or delay to exercise any of its rights or powers under the Amendment will constitute or be deemed a waiver or forfeiture of those rights or powers. For a waiver of a right or power to be effective, it must be in writing signed by the waiving party. An effective waiver of a right or power shall not be construed as either (a) a future or continuing waiver of that same right or power, or (b) the waiver of any other right or power.

10. Severability. If any term or provision of the Amendment is held to be illegal or unenforceable, the validity or enforceability of the remainder of the Amendment will not be affected.

11. Precedence. In the event of conflict between this Amendment and the provisions of the previous Agreements, or any other contract, agreement or other document to which the Amendment may accompany or incorporate by reference, the provisions of this Agreement will, to the extent of such conflict (or to the extent the Agreement is silent), take precedence unless such document expressly states that it is amending this Amendment.

12. Entire Agreement. The Amendment between the parties supersedes any prior or contemporaneous communications, representations or agreements between the parties, whether oral or written, regarding the subject matter of the entire Amendment. The terms and conditions of this Amendment may not be changed except by an amendment expressly referencing this Amendment by section number and signed by an authorized representative of each party.

13. Additions/Modifications. If seeking any addition or modification to the Amendment, the parties agree to reference the specific paragraph number sought to be changed on any future document or purchase order issued in furtherance of the Amendment, however, an omission of the reference to same shall not affect its applicability. In no event shall either party be bound by any terms contained in any purchase order, acknowledgement, or other writings unless: (a) such purchase order, acknowledgement, or other writings specifically refer to the Amendment or to the specific clause they are intended to modify; (b) clearly indicate the intention of both parties to override and modify the Amendment; and (c) such purchase order, acknowledgement, or other writings are signed, with specific material clauses separately initialed, by authorized representatives of both parties.

14. Breach. Upon deliberate breach of the Amendment by either party, the non-breaching party shall be entitled to terminate the Amendment without notice, with all of the remedies it would have in the event of termination, and may also have such other remedies as it may be entitled to in law or in equity.

15. Survival. This Amendment shall survive the completion of or any termination of the original contract, revised contract, or agreement or other document to which it may accompany or incorporate by reference.

16. All other provisions on the Agreement dated November 27, 2012 and Amendment No 1 dated June 15, 2013 are unchanged and remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Amendment.

The CITY OF FRANKLIN, TENNESSEE

Smith Seckman Reid, Inc.


By: _____
Dr. Ken Moore
Mayor

By: _____
Print Name: _____
Title: _____

Attest:

Eric S. Stuckey
City Administrator

Approved as to form:


Shauna R. Billingsley
City Attorney



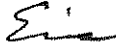
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MEMORANDUM

December 3, 2013

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator 
David Parker, City Engineer/CIP Executive
Mark Hilty, Water Management Director

SUBJECT: **Consideration of Amendment No 2 to COF Contract No 2012-0183 with Smith Seckman Reid, Inc. (SSR) for Design Services Related to Interim Ultraviolet (UV) Disinfection Equipment for the Franklin Water Treatment Plant (WTP)**

Purpose

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information to consider Amendment No 2 to COF Contract No 2012-0183 with SSR for additional design services related to the interim installation of UV disinfection equipment for the Franklin WTP to meet the intent of the Long Term 2 Surface Water Treatment Rule (LT2 Rule).

Background

Under the LT2 Rule the City of Franklin WTP is required to implement a treatment strategy to achieve the intent of the rule by September 30, 2014. This strategy has been planned for during previous water treatment studies including the Integrated Water Resources Plan (IWRP) and included in the Scope of Work for the design and construction of the WTP Upgrade. Based on the design and construction schedule for the WTP upgrades that includes UV disinfection to meet the LT2 Rule, it has become necessary to advance an interim UV disinfection treatment upgrade ahead of the rest of the design process in order to complete construction in time to achieve the LT2 Rule compliance schedule. The additional design associated with the installation of the UV equipment at the interim location and procurement services are summarized in Attachment A.

Financial Impact

The financial impact, as stated in Attachment A is \$39,960. This project cost is part of the Water Capital Investment Program, approved projects in Phase I of the IWRP implementation. This project cost is part of the Water Capital Investment Program, approved projects in Phase I of the IWRP implementation.

Recommendation

Based on the design services necessary for the interim placement of UV disinfection equipment, staff believes that the contract amendment is reasonable and recommends approval of Amendment No 2 to COF Contract No 2012-0183 with SSR for \$39,960.