

**PROFESSIONAL SERVICES  
SUPPLEMENTAL AGREEMENT #2  
FOR  
Pfennig Lane Pump Station Improvements Project**

STATE OF TEXAS           §  
                                          §  
COUNTY OF TRAVIS       §

FIRM:           Freese and Nichols, Inc. ("Consultant")

ADDRESS:   10814 Jollyville, Building 4, Suite 100  
                  Austin, Texas 78759

This Supplemental Agreement No. 2 to a contract for Professional Services is made by and between the City of Pflugerville, Texas, hereinafter called the "City" and Freese and Nichols, Inc, hereinafter called the "Consultant".

WHEREAS, the City and Consultant executed an Agreement for Professional Services, hereinafter called the "Agreement", on the 25 day of October, 2013 for the Pfennig Lane Pump Station Improvements project in the amount of \$38,543.00; and

WHEREAS, it has become necessary to amend the Agreement to modify the provisions for the Scope of Services, Work Schedule, and Compensation; and

NOW THEREFORE, premises considered, the City and the Consultant agree that said Agreement is amended as follows:

Article III. Scope of Services and Exhibit A, shall be amended as set forth in the attached addendum to Exhibit A.


Article IV. Compensation to Consultant and Exhibit C (Fee Schedule), shall be amended by increasing by \$20,698.00 the amount payable under the Agreement for a total of \$463,104.00, as shown by the attached Addendum to Exhibit C (Fee Schedule).

**EXECUTED** and **AGREED** to as of the dates indicated below.

**CITY OF  
PFLUGERVILLE**

**FREESE AND NICHOLS, INC.**

\_\_\_\_\_  
*(Signature)*

  
\_\_\_\_\_  
*(Signature)*

Printed Name: Brandon E. Wade

Printed Name: Mike Nichols

Title: City Manager

Title: Principal

Date: \_\_\_\_\_

Date: June 2, 2014

APPROVED AS TO FORM:

\_\_\_\_\_  
George Hyde  
City Attorney  
Denton Navarro Rocha Bernal Hyde & Zech, P.C.

## ADDENDUM TO EXHIBIT A

### City of Pflugerville

#### Amendment to Pfennig Lane Pump Station Improvements Design, Bid, and Construction Phase Services

##### **Background and Scope of Work**

The Pfennig Lane Pump Station Improvements Project will include design, bid, and construction phase services for improvements to the existing Pfennig Lane Pump Station as established during the Study Phase. These improvements will include installation of a new ground storage tank, two additional pumps, upgrades to the electrical system, and expansion of the existing electrical room. The scope is more fully described as follows:

##### **Amendment to Scope of Work**

##### ARTICLE I

**BASIC SERVICES:** The following items will be added to the scope of services for the Pfennig Lane Pump Station Improvements Project:

- A. REPLACEMENT OF PFENNIG PUMP STATION FLOW METER  
The flow meter on the discharge pipeline of the Pfennig Pump Station will be replaced with an 18-inch magnetic full body flow meter.
- B. FLOW CONTROL VALVE  
Incorporate flow control valve downstream of ground storage tanks into SCADA including associated cable and conduit.
- C. ADDITIONS TO SWITCHBOARD  
Add automatic throw over controls with a generator breaker to switchboard, associated Ethernet connection from the Switchboard to SCADA, routing spare conduits from generator breaker outside the building to an electrical manhole, and associated cable/conduit.
- D. ADDITION OF VIBRATION TO PUMP MOTORS  
Include vibration transducers and switches to the two pump motors, associated 4-20mA signal to SCADA, incorporate into the motor controls, and associated cable and conduit.
- E. REPLACEMENT OF 12-INCH YARD PIPING  
Install approximately 200 linear feet of new 16-inch waterline and valves to replace existing 12-inch yard piping.

F. IRRIGATION SYSTEM

Install irrigation system for proposed landscaping. Replace existing irrigation system while utilizing whatever possible from that system.



**City of Pflugerville  
Phennig Pump Station Improvements - Amendment No. 2  
4/7/2014**

Project Fee Summary	
Basic	\$ 20,698
Special	\$ -
<b>Total Project</b>	<b>\$ 20,698</b>

**Detailed Cost Breakdown**

Phase	Task	Expenses	Tech Charge	Print Shop - Binding	Print Shop - B&W	Print Shop - Color	Print Shop - Bond	Print Shop - Plotter - Color	Print Shop - Plotter - Other	Miles	Total Exp Effort
		Replace FLOW METER									\$ -
		Design - Coord with Mfrs/UTIL_group/City	9								\$ 77
		Design - Spec - FMI spec	1								\$ 9
		Design - Drawings (no vault - show demo & new)	4								\$ 34
		Bid - (answer RFIs/Confirmed Dwg - NONE)	1								\$ 9
		Construction - SD/O&M review	3								\$ 26
		Construction - RFIs	3								\$ 26
											\$ -
											\$ -
		FLOW CONTROL VALVE/CHEM VAULT									\$ -
		<b>Total Basic Services Items</b>	133								\$ -
		<b>Total Basic Services Expenses Effort</b>	\$ 1,131	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,139