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February 4, 2025

Mr. James Billeck, P.E.
3210 E. Avenue H
Building A
Temple, Texas 76501

Re: City of Temple, Texas
Temple Membrane Water Treatment Plant Expansion
Final Change Order

Enclosed is one copy of Change Order No. 5 in the amount of \$131,585.29 for modifications and/or additions to various systems required during the startup and TCEQ commissioning of the Membrane WTP. This is the final change order to the project and will allow final close out at the completion of the ongoing PLC Modifications that required reduced demand to allow the Conventional WTP to be removed from service. An exhibit has been attached showing the location of the improvements.

During the facility startup, commissioning and TCEQ site inspections, several items were noted as requiring additions or modifications as follows:

1. CO5-1. Addition of sample taps as required by TCEQ. The site TCEQ inspection noted that four (4) additional sample points were required beyond those originally approved in the CT Study. This item includes the addition of a second sample pump at the HSPS along with three (3) sample lines back to the analyzer location and a single sample line at JB M-1.
2. CO5-2. Added a high water alarm at the Sodium Hypochlorite Storage Building Sump.
3. CO5-3. The TCEQ inspection noted an additional Turbidimeter would be required for the CFE (Combined Filter Effluent), in addition to the turbidimeters on both Membrane trains. Due to timing, the "New Membrane" Turbidimeter was relocated to the UV Building. A replacement turbidimeter was furnished and installed at the "New Membrane Building".
4. CO5-4. The disinfection system was operated in "Emergency" CT Condition while the TCEQ approval for the operation of the UV improvements was conducted. It was determined that a sample pump was required to feed the analyzers during this condition. This item included the furnishing and installation of the sample pump.
5. CO5-5. This item covers the addition of items that were noted during the startup period as being required for additional and/or redundant safety items. This included the addition of a secondary power feeder for the ATS and UV lighting panel, the addition of a level transmitter at the Sodium Permanganate Storage Tank and the modification from a single sump pump to a duplex pump system at the Sodium Hypochlorite Storage Area.

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We recommend approval of Change Order No. 5 in the amount of \$131,585.29 with 430 additional construction days. The addition of Change Order 5 will result in a Revised Total Contract Amount of \$46,425,168.45.

Please return a copy of the fully change order to KPA for distribution to the Contractor and our files.

Sincerely,



Thomas D. Valle, P.E.

TDV/

xc: Matous Construction, Ltd
2019-133-40