

## ADDENDUM NO. 3

TO

PROJECT MANUAL

FOR

**BISMARCK WWTF TRICKLING FILTER IMPROVEMENTS (Phase II)**

FOR

**CITY OF BISMARCK**

**BISMARCK, NORTH DAKOTA**

**March 28, 2017**

This document was originally issued and sealed by Kenneth J. Weber, PE, Registration Number PE-6427 on March 28, 2017 and the original documents are stored at the office of Advanced Engineering & Environmental Services, Inc.

The following changes, additions, and deletions are hereby made a part of the Bidding Documents for the **BISMARCK WWTF TRICKLING FILTER IMPROVEMENTS (Phase II)** project as fully and completely as if the same were set forth therein. Acknowledge receipt of this addendum in the space provided on the Bid Form and also on the outside of the Bid envelope. **FAILURE TO DO SO MAY RESULT IN REJECTION OF BID.**

This addendum consists of two (2) pages.

### **SPECIFICATIONS**

#### **SECTION 00 30 05 SPECIAL PROVISIONS**

1. Page 00 30 05-8 – Article 1.21 Paragraph 2.a.4: **Add:** “Contractor shall provide hoses to pump liquid and/or sludge to the pretreatment building where it will be discharged into the wastewater treatment stream.”

#### **SECTION 03 01 00 MAINTENANCE OF CONCRETE**

1. Page 03 01 00-4 – Article 2.03 Paragraph C.1: **Add** paragraph: “e. ChemCo Systems, Kemko Injection Epoxy: [www.chemcosystems.com](http://www.chemcosystems.com)”

#### **SECTION 03 45 00 ARCHITECTURAL PRECAST CONCRETE**

1. Page 03 45 00-3 – Article 2.01 Paragraph A: **Add** paragraph: “4. Molin Concrete Products Company: [www.molin.com](http://www.molin.com)”.

#### **SECTION 33 31 19 SITE PIPING**

1. Page 33 31 19-5 – Article 2.02 Paragraph A.5.: **Delete** paragraph 5..

## SECTION 40 27 00 PROCESS PIPING - GENERAL

1. Page 40 27 00-5 – Article 2.02 Paragraph H.2: **Add** paragraph: “b. TR Flex by US Pipe is an approved equal”.

## PROJECT DRAWINGS

### CHANGES TO DRAWINGS – TF

1. Drawing GEN G5: **Strike** construction note 7 language and **replace** with the following, “Material for backfilling may be borrowed from the excess soil stockpile area generated during Phase I construction. The Phase I General Contractor is obligated to grade the excess soil pile to a maximum depth of 12 inches. Coordinate borrow quantities as necessary and final grading with Phase I General Contractor. Place any excess soil from Phase II construction in the designated area and grade and seed accordingly.”
2. Drawing TF S12, Section 1: **Add**: “Note: A stainless steel bearing ledger angle with stainless steel embedded plates in lieu of 3” bearing shelf is an acceptable optional detail for supporting the roof slab. An upturn vertical leg of the ledger angle is required.”
3. Drawing TF S13, Section 2: **Strike** “ALUMINUM GRATING & SUPPORT BY SUPPLIER SEE SPECS” and **replace** with “FRP GRATING & SUPPORT BY SUPPLIER SEE SPECS”.
4. Drawing TF A1: **Add** to Key Value 05500.07: “Provide standard striated surface finish on the aluminum replacement grating sections.”

### END OF ADDENDUM NO. 3