

**ADDENDUM NO. 1
TO THE
PLANS AND SPECIFICATIONS
FOR
WATER SYSTEM IMPROVEMENTS
NEW WATER SERVICE METERS AND METER READING SYSTEM
FOR THE
CITY OF BOONVILLE
WARRICK COUNTY, INDIANA**

MEI #2014081-01

June 23, 2020

The following items shall amend, clarify, and/or correct plans and/or specifications for the above project and shall take precedence over items in conflict herein:

ITEM NO. 1 - Reference Specifications:

REMOVE: All references in specifications to American Iron and Steel (AIS) requirements. The AIS requirements are no longer a part of this project.

ITEM NO. 2 - Reference Specifications, Instructions to Bidders, Article 3, Section 3.07 and Section 3.08, Page 6:

REMOVE: Section 3.07 and Section 3.08 in its entirety.

ITEM NO. 3 - Reference Specifications, Agreement between Owner and Contractor, Article 10, Section 10.06A, Page 50:

REMOVE: Section 10.06A in its entirety.

ITEM NO. 4 - Reference Specifications, General Water Construction Specifications, Section GW-2 Service Meters, Page GW-1:

REMOVE: The measuring chamber shall be made of bronze.

REPLACE WITH: The measuring chamber shall be made of bronze or composite/plastic.

ITEM NO. 5 - Reference Specifications, General Water Construction Specifications, Section GW-3 Utility Management System, Page GW-2:

CLARIFICATION: The system is intended to have the capability to be ran in both AMI and AMR mode. The City of Boonville will operate the system in AMI mode with permanently mounted data collector units. Meter reading equipment to be included with the bid shall NOT include vehicle-based receivers; however, the system shall be able to communicate with vehicle-based receivers should the need arise in the future.

Meter reading equipment to be included with the bid shall NOT include computers or tablets. The City of Boonville will supply their own devices (computers, tablets, smartphones, etc.) to run the system.

The system operation requirements section of the specification states that the MIU shall operate on an unlicensed band. A primary license FCC frequency is also acceptable in lieu of an unlicensed band.

The system operation requirements section of the specification states that the MIU shall read the encoded register at 15-minute intervals. Exceptions to the 15-minute interval will be considered.

ITEM NO. 6 - Reference Specifications, General Water Construction Specifications, Section GW-4 Host System Data Management Platform, Page GW-4:

ADDITION: System integration with Keystone CIS software shall be included with the bid.

ITEM NO. 7 - Reference Specifications, Description of Pay Items and Basis of Payment, Section C, Host System Data Management Platform, Page A:

ADDITION: System integration with Keystone CIS software shall be included with the bid.

Respectfully submitted,

MIDWESTERN ENGINEERS, INC.



Clint W. Roos, P.E.
Sr. Project Engineer

Enclosures

CWR/cwr