**Addendum # 1**

Upper Moenkopi Well

IHS Project PH 15-U77 / EA 02-20

1. **QUESTION** Can the bid schedule add a Mobilization bid item to include the cost for mobilization, water, quality control/testing, surveying, etc.?

**RESPONSE**: An item has been added to the bid tab for mobilization. The mobilization amount can be up to 10% of the sub-total of the construction items. (See the bid schedule, which is part of this addendum). Water, quality control/testing and surveying will not have separate bid items for them, so those items must be included in other items.

Additionally, TP 1.23.E is applicable, and states: “Mobilization/Demobilization:

Payment for mobilization/demobilization shall be at the unit price listed in the Bid Schedule. 60% of this line item may be requested upon complete mobilization to the job site and the remaining 40% may be requested upon demobilization from the job site”.

1. **QUESTION**: On Sheet C-301, what are the elevations for the finish floor and pump house pad?

**RESPONSE**: The PUMP HOUSE PAD elevation = 4826.7 and the FINISH FLOOR ELEVATION = 4827.2, which can be found on See sheet C-105.

1. **QUESTION**: The well pad is 4”x4”x4” and it will be AB material. There is no concrete correct?

**RESPONSE**: The following information in the plans, including on sheet C-105, is hereby changed, from “Construct 4” x 4” Concrete Pad” to “Construct 4’ x 4’ x 6” Concrete Pad”.

TP 42.07 in the Technical Provisions is hereby changed from “Contractor shall install a pad consisting of 4” compacted aggregate base (AB) material on well pad site” to “Contractor shall install a pad consisting of 4” compacted aggregate base (AB) material on well pad site, with a 4’ x 4’ x 6” Concrete Pad.

1. **QUESTION**: Does the supplier need to calculate a distribution system pressure of approximately 54 PSI

**RESPONSE:** “The pump and motor requirements are stated in TP 45.08 of the Technical provisions.”

**Note**: The proposed water line will not be connected to the reverse osmosis water plant. It is currently offline.

1. **QUESTION**: Do we need to provide fencing for the equipment and materials at the construction yard?

**RESPONSE:** “The contractor shall provide any necessary fencing (type & size of their choice) to be used for the materials and equipment storage yard.”

**Note:** Supplementary Conditions 23.01 provides more information on this matter.

1. **QUESTION**: can you provide a Civil CAD file to assist us with earthwork quantities? Sheet 12 of 44 does not show invert elevations for the drain fields, yard piping, the pads for the APS transformer, the conduits, and other utilities on the sheet.

**ANSWER:** Earthwork quantities for drain field construction can be calculated using the information provided on Sheets C-508 and C-105.

The information on sheet C-201 can be used for quantities related to yard piping.

Below find elevations for concrete pads:

Finished Floor elevation of Well Pad = 4827.0

Finished Floor elevation of APS PADS = 4826.50

The information needed to determine the earthwork quantities related to the construction of the concrete pads for the APS transformers and the APS conduits can be found on Sheet E-602 to E-605.

1. **HOPI CONTRACTNG GROUP ITEM CLARIFICATION**: On Davis-Bacon Wage Rate

**ANSWER:** Proposals for this project must incorporate wages using the “*General Decision Number: AZ20220016 of 07/29/22*”. This wage determination is specific for the state of Arizona, Coconino County for Construction Type: Heavy, Heavy Construction which includes Water and Sewer lines and Heavy Construction on Treatment Plant sites.

1. In Section SC-23.01 of the Supplementary conditions, the following change to Water Resources contact person/# is made to Item a:

FROM**:** Access to project sites will be granted to the Contractor by the Tribe. Such access will be coordinated with the Hopi Tribe Water Resources Program Manager, Jarrett Calnimptewa, JCalnimptewa@hopi.nsn.us, 928-734-3711. The Contractor shall provide the Department with five day written notice of required access.

TO: Access to project sites will be granted to the Contractor by the Tribe. Such access will be coordinated with the Hopi Tribe Water Resources Acting Program Manager, Ms. Berlene Lamson, (928) 734-3713, blamson@hopi.nsn.us. The Contractor shall provide the Water Resources Program with five day written notice of required access.