REQUEST FOR INFORMATION Please type or print legibly	RFI # **6**

TO:	DMVA – Contracting Officer / Design Professional	**DATE:**	June 8, 2026
RE: CONTRACT NO.	42260052	**TITLE:**	SOF Construct Simulator Facility
LOCATION:	193d Special Operations Wing, Middletown, PA	**PROJECT NO.**	SHYQ149104
FROM:	Uhrig Construction		
SUBJECT:	**Existing Utility Clarifications – Water Service Tap, Sanitary Sewer Tie-In, and Electrical Legend Symbol**		
SPEC. REF.	Sec. 33 14 16; Sec. 33 31 13; Sec. 26 05 53; Div. 33 Site Utilities	**DWG. REF.**	Civil/Utility Site Plan; Electrical Site Plan
PRIORITY:	**Routine**		

INFORMATION REQUIRED

Review of the Civil/Utility Site Plan and Electrical Site Plan has identified three areas where existing utility information necessary for bidding is absent or incomplete. The following clarifications are required to properly price connection scope, materials, and labor for the General Construction, Plumbing, and Electrical prime contracts.

ISSUE 1 — Existing Water Service: Size and Pipe Material Unknown

The Civil/Utility Site Plan indicates a new water service connection to the existing water main on-site. The drawings do not identify the size or pipe material of the existing water main to which the wet tap connection is to be made.

This information is required to price the following scope items:

Scope Item	Why Size / Material is Required
Wet tap saddle / tapping sleeve	Must be sized to match existing main diameter; fitting type varies by pipe material (DI, CI, PVC, AC)
Tapping valve and valve box	Gate valve and box sized to match existing main
Transition fittings and adapters	Connection type depends on existing pipe material; may require special adapters for older mains
Contractor equipment and labor	Wet tap on a larger diameter or higher-pressure main requires different equipment and crew time

Please provide the following:

1a. Confirm the diameter (inches) of the existing water main at the proposed wet tap location.

1b. Confirm the pipe material of the existing water main (e.g., Ductile Iron, Cast Iron, PVC, Asbestos Cement, HDPE, or other).

1c. Confirm the operating pressure of the existing main, if known, as this affects wet tap equipment selection.

ISSUE 2 — Existing Sanitary Sewer Tie-In: Receiving Main Size and Material Unknown

The Civil/Utility Site Plan indicates a new 4-inch sanitary sewer service connecting to an existing sanitary sewer system. The drawings do not identify the size, invert elevation, or pipe material of the existing receiving sewer main at the point of connection.

Without this information, the following scope items cannot be responsibly priced:

Scope Item	Why Existing Main Info is Required
Sewer tap / wye connection fitting	Fitting type, material, and method depend on the existing pipe material and diameter
Core drill vs. wye tap method	Connection method differs significantly for PVC vs. cast iron vs. clay pipe
Invert elevation coordination	Cannot confirm 4" service line slope and depth without knowing the receiving main invert
Manhole core or new lateral connection	Need to determine if connection is to an existing manhole or a direct main tap

Please provide the following:

2a. Confirm the diameter (inches) of the existing sanitary sewer main at the point of connection.

2b. Confirm the pipe material of the existing sanitary sewer main (e.g., PVC, Cast Iron, Vitrified Clay, Concrete, or other).

2c. Confirm the invert elevation of the existing sewer main at the point of connection, and whether the new 4" service is connecting to an existing manhole or making a direct main tap.

ISSUE 3 — Electrical Site Plan: Unidentified Tie-In Symbol on Drawing Legend

The Electrical Site Plan includes a symbol or numbered callout at the electrical utility tie-in / service connection point. This symbol or callout number does not correspond to any defined item in the drawing legend. The scope and extent of work associated with this tie-in point cannot be determined from the information provided.

Without a legend definition for this symbol, the following scope items are undefined:

- Whether the tie-in involves new utility company service entrance work or Contractor-installed conduit and conductors.
- The voltage, amperage, and service characteristics at the tie-in point.
- The extent of work to be performed by the Electrical Contractor vs. the serving utility.
- Any utility coordination, permit, or inspection fees associated with the connection.

Please provide the following:

3a. Provide the legend definition for the unidentified symbol or callout at the electrical tie-in location shown on the Electrical Site Plan.

3b. Clarify whether this tie-in point requires work by the Electrical Contractor, the serving utility, or both, and identify the contract responsibility boundary.

3c. If utility company coordination is required at this tie-in, confirm whether the cost of utility connection fees and inspections is included in the Electrical Contract or is Owner-furnished.

Given the bid opening date of June 24, 2026, a response within 48 hours is respectfully requested.

Issue 1

1a. For bidding purposes, the contractor should assume an existing 12" ductile iron water line. Prior to ordering materials for the wet tap, a test pit should be performed to confirm the pipe size and material.

1b. For bidding purposes, the contractor should assume an existing 12" ductile iron water line. Prior to ordering materials for the wet tap, a test pit should be performed to confirm the pipe size and material.

1c. The existing base water pressure in the water line is 55 psi based on a flow test performed in 2025.

Issue 2

2a. As shown on the sanitary sewer profile on Sheet C302, the existing sanitary sewer is 8". Prior to ordering materials and Proposed SSMH-1, a test pit should be performed to confirm the pipe size and material.

2b. For bidding purposes, the contractor should assume an existing 8" PVC sanitary sewer line. Prior to ordering materials and the Proposed SSMH-1, a test pit should be performed to confirm the pipe size and material.

2c. As shown on the sanitary sewer profile on Sheet C302, the existing sanitary sewer invert is shown for the 8" main. Also, as depicted on this profile a new manhole is proposed at the connection to the existing main. Prior to ordering materials and the Proposed SSMH-1, a test pit should be performed to confirm the pipe size, material, and invert at the connection point.

Issue 3:

3a. Refer to detail 3 on sheet E102 which references the symbol as an elbow connection. The connections are believed to be 3-position junction with 200A, 15kV load break elbows. The contractor will need to field verify connection and position quantities. If existing junctions are 3-position then new 4-position junction will need to be provided.

3b. All medium voltage connections, material, and equipment are owned (and maintained) by the Government. The electric utility involvement would be limited to scheduled outage(s).

3c. Refer to 3b. All cost for modification shall be included in the bid.

For voltage, ampacity, and service characteristics refer to detail 3 which references detail 2 on sheet E102.