

CAMPUS WIDE, REPLACEMENT/REHAB SAN SEWER SYSTEM CAT 5.5
South Dakota State University
Brookings, South Dakota
OSE# R0323--03X/ARPA
2024

CONTRACTOR'S BID DATE: Thursday, November 14, 2024, at 3:30 PM CT

PLACE TO FILE ELECTRONIC BIDS: South Dakota Board of Regents at
https://www.sd.gov/cs?id=sc_cat_item&sys_id=af77b4b51bd15a107e05ea85624bcb36

ADDENDUM NO. 2

November 12, 2024

TO ALL PLANHOLDERS:

The following changes, clarifications, additions, and/or deletions are hereby made a part of the contract documents for the above-referenced project, as fully and completely as if the same were fully set forth therein. This addendum takes precedence over any items that may conflict.

GENERAL

The cost associated with carrier pipe called out under the Sheet D002, GENERAL NOTES, **STEEL & PVC CASING, TRENCHLESS** section shall be paid for under the respective sanitary sewer main size in bid items UP-031 to UP-036.

MANUAL

1. BID FORM

Replace the quantity for bid item, UP-083, CONNECT TO EXISTING SANITARY SEWER PIPE, from 28 to 38.

2. Sheet B001 – ESTIMATE OF QUANTITIES:

Replace the quantity for bid item, UP-083, CONNECT TO EXISTING SANITARY SEWER PIPE, from 28 to 38.

3. Sheet D003 – GENERAL NOTES:

Replace the last paragraph of the to the **STEEL & PVC CASING, TRENCHLESS** section with the following:

“PVC casing pipe shall conform to AWWA C900, DR18 restrained joint pipe. Restrained joint pipe shall be Fusible PVC, Certa-Lok, TerraBrute, or Engineer approved equal as submitted prior to bid. If Fusible PVC is utilized, contractor shall submit joint fusing records. The casing pipe shall be new. Carrier pipe shall be the same size and PVC, ASTM D-2241, IPS, SDR 26 Yelomine or engineer approved equivalent. The openings on each end of the casing pipe shall be protected against the entrance of backfill materials. All carrier pipes shall be installed within the casing pipe with spacers and end seals as shown in standard plate SM-20 in U sheets.”

4. Sheet D004 – GENERAL NOTES:

Add to the following to the **SANITARY SEWER – GENERAL** section:

“4. Force main pipe material shall be restrained joint PVC or HDPE. For PVC force main material, provide PVC, ASTM D-2241, IPS, SDR 21 restrained joint or AWWA C-900, DR18 restrained joint. Restrained joint pipe shall be Fusible PVC, Certa-Lok, TerraBrute, Yelomine or engineer approved equivalent. If Fusible PVC is utilized, contractor shall submit joint fusing records. For HDPE force main material, provide HDPE, AWWA C-906, ASTM D-3350, IPS, SDR 11 restrained joint. HDPE can be either pipe segments or continuous coil. For HDPE, contractor shall submit joint fusing records.”

5. Sheet D005 – GENERAL NOTES:

Add to the following to the **WATER MAIN AND APPURTENANCES** section:

“The existing water main is mainly cast iron. Contractor shall use Alpha by Romac Industries, Inc. or engineer approved equivalent restrained end caps. Payment for end cap shall be based on size under “RESTRAINED CAP” bid item and shall be full compensation for all materials, labor, equipment, and incidentals necessary to furnish and install as specified”

PLANS

6. Sheet I110 – SANITARY SEWER MAIN PLAN AND PROFILE:

Change the pipe segment callout between manholes MH-A-9 and MH-A-9-B in the plan view to say the following:

“160 LF 12 INCH PVC SANITARY SEWER”

This matches the correct dimension listed in the profile view.



7. Sheet I114 – SANITARY SEWER MAIN PLAN AND PROFILE:

Change the callout for the wall pipe in Detail 5, WALL PENETRATION – EXISTING WALL, to the following:

“2” FL X FL SCH 80 PVC WITH PVC FLANGE WALL PIPE”

“CONNECT TO EXTERIOR 2” HDPE WITH HDPE FLANGE AND GALVANIZED BOLTS AND NUTS”

All bidders shall acknowledge receipt and acceptance of ADDENDUM NO. 2 by signing the space provided on the Bid Form.

	<p>I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly registered Professional Engineer under the laws of the State of South Dakota.</p>
	<p> Date: 11/12/2024</p>
	<p>MATTHEW JAMES PAJL, P.E.</p>
	<p>License No. 11935</p>
	<p>My renewal date is December 31, 2025</p>
	<p>Pages or sheets covered by this seal:</p>
	<p>Entire document</p>
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