

ADDENDUM | No. 1

PROJECT	Clark Rural Water System – Willow Lake and Bradley Improvements		
BID DATE	11:00 AM	CDT	May 10 th , 2019
BID LOCATION	Clark Rural Water System 1001 1 st Ave. W., Clark, SD 57225		
ISSUE DATE	May 7 th , 2019		
NOTICE	Failure to acknowledge all addenda in the BID may cause rejection of the BID. See Instructions to Bidders.		

SCOPE OF THIS ADDENDUM

The following becomes a part of the original project manual and drawings, taking precedence over the items that may conflict. The bidder shall note receipt and make acknowledgment of the Addendum on his/her bid form, incorporating its provision in his/her bid.

PRIOR APPROVALS

The following manufacturers of the items and materials have been added to the list of approved manufacturers. Listing of an item does not change the requirements of the specifications. Equipment furnished shall meet the materials and performance requirements as specified.

SECTION	DESCRIPTION	MANUFACTURER
331000	Bell Restraint Harness	EBAA Iron Inc.
331000	Bell Restraint Harness	Sigma

PROJECT MANUAL

The following additions, changes and clarifications have been made to the Project Manual.

Section 00200 – Bid Form,

Remove Bid Form and replace with revised attached Bid Form.

Clarification: Two items (#68 & #69) were added and the quantity of item #58 was changed.



Section 00520 – Agreement,

Delete Paragraph 4.03, A.1 in its entirety.

Section 33 1000 – Water Utilities,

Section 2.3 – Pipe System Appurtenances

Replace Paragraph C.2 with the following:

2. Restraint Devices for bell and spigot joints of PVC Pipe shall consist of a split restraint ring installed on the spigot, connected to a split or solid back-up ring seated behind the bell. The split restraint ring shall incorporate a series of serrations on the inside diameter to provide positive restraint, exact fit and 360° contact and support of the pipe wall. The split or solid back-up ring shall have a beveled leading edge to assure exact fit behind the pipe bell. Restraint Devices shall be of ductile iron, ASTM A536, Grade 65-45-12, or ASTM A36 structural steel. Connecting bolts shall be high strength, in accordance with ANSI/AWWA C111/ A21.11. All Restraint Devices shall carry a water working pressure rating equal to the full rated pressure of the PVC Pipe they are installed on, with a minimum 2:1 safety factor in any nominal pipe size. In addition, they shall meet or exceed the requirements of Uni-B-13-94, Recommended Performance Specification for Joint Restraint Devices for use with Polyvinyl Chloride (PVC) Pipe. Restraint devices for bell and spigot joints of PVC pipe shall be UniFlange Block Buster 1350 or Engineer approved equal.

Section 33 1000 – Water Utilities,

Section 2.9 – Concrete Valve and Metering Vault

Replace Paragraph C with the following:

- C. The precast valve vault cover shall be supplied with a 28" diameter opening placed over the vault steps. Slope the concrete away from the opening to provide drainage away from the access frame and cover. The access frame and cover will be supplied by the Owner and installed by the Contractor.

DRAWINGS

The following additions, changes and clarifications have been made to the Drawings.

Drawing Sheet E.6

Remove Sheet E.6 and replace with attached revised Sheet E.6.

Drawing Sheet M.3

Replace Reference Note #3 and replace it with the following:

3. Furnish and install manhole to meet requirements of the latest revision of ASTM C478. Manhole flat top, barrel sections, and base joints shall be sealed with Ramnek, Kentseal, or Engineer approved equal rubber gasket



sealant. Steps shall be integrally cast into the manhole barrel sections. The cover shall be supplied with a 28" diameter opening. The access frame and cover will be supplied by the Owner and installed by the Contractor.

Project Manual and Drawing inquiries regarding the work should be directed to:

CONTACT PERSON(S)

Banner Associates, Inc.	Tel 1-605-692-6342 Toll Free 1-855-323-6342 Fax 1-605-692-5714
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Bryan Lipp, P.E.

Project Engineer

bryanl@bannerassociates.com

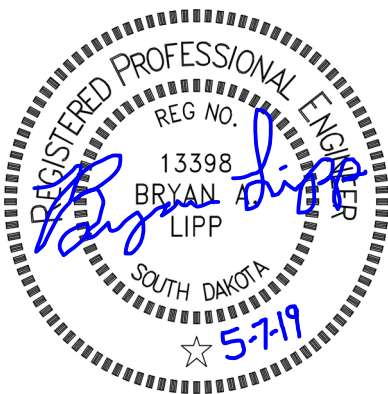
Ben Meyer E.I.

Staff Engineer

Benm@bannerassociates.com

ATTACHMENTS

1. Revised Bid Form (00200).
2. Revised Sheet E.6.



Bryan Lipp, PE #13398

Bid Form

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ARTICLE 1 – BID RECIPIENT

- 1.01 This Bid is submitted to:
- Clark Rural Water System
1001 1st Ave. W.
Clark, SD 57225
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

- 2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 30 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

- 3.01 In submitting this Bid, Bidder represents that:
- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if

any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;

2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.
- E. The prices bid herein include sales tax and all other applicable taxes and fees.
- F. The goal for DBE/MBE participation on this project is 1% and the goal for WBE participation on this project is 4% of the total dollar value of the construction contract. The bidder shall submit a fully executed Disadvantaged/Minority Business Enterprise Assurance Form (Part C of the Special Provisions) with this Bid Proposal to indicate the DBE/MBE and WBE goal achievement and/or good faith effort. **FAILURE TO DO SO MAY RENDER THE BID NULL AND VOID.**
- G. The undersigned bidder hereby expressly acknowledges understanding of, and agreement to comply during the performance of any work under any contract resulting from this bid with all equal opportunity obligations as set forth in 41 CFR Part 60:1 and Part 60:4 and 40 CFR Part 8.

ARTICLE 5 – BASIS OF BID

- 5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

UNIT PRICE BASE BID

NOTE: Bidder shall Bid all Items of the Schedule.

Item No.	Spec. Ref. No.	Description of Work and Materials	Unit	Est. Quant.	Bid Price	Total
1	01 7113	Mobilization	L.S.	1	\$_____	\$_____
2	31 2300-2.1	Imported Granular Embedment	Ton	1,000	\$_____	\$_____
3	31 2300-2.4	Gravel Surfacing	Ton	182	\$_____	\$_____
4	31 2300	Compaction - Moisture/Density Tests	Each	41	\$_____	\$_____
5	31 2500-2.1	Silt Fence	L.F.	6,050	\$_____	\$_____

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Item No.	Spec. Ref. No.	Description of Work and Materials	Unit	Est. Quant.	Bid Price	Total
6	32 9200	Crop Land Restoration	L.F.	56,265	\$_____	\$_____
7	32 9200	Grass Land Restoration	L.F.	34,648	\$_____	\$_____
8	33 1000-2.1	Furnish and Install ASTM D2241 Class 160 12" RJ PVC Encasement Pipe (BORE)	L.F.	120	\$_____	\$_____
9	33 1000 -2.1	Furnish & Install 10" ASTM D2241 Class 200 PVC Watermain (OPEN CUT)	L.F.	10	\$_____	\$_____
10	33 1000-2.1	Furnish 8" ASTM D2241 Class 200 PVC Watermain	L.F.	30,720	\$_____	\$_____
11		Install 8" PVC Watermain (OPEN CUT)	L.F.	30,720	\$_____	\$_____
12	33 1000-2.1	Furnish 8" ASTM D2241 Class 200 RJ PVC Watermain	L.F.	1,020	\$_____	\$_____
13		Install 8" RJ PVC Watermain (BORE)	L.F.	1,020	\$_____	\$_____
14	33 1000-2.1	Furnish 6" ASTM D2241 Class 200 PVC Watermain	L.F.	58,380	\$_____	\$_____
15		Install 6" PVC Watermain (OPEN CUT)	L.F.	58,380	\$_____	\$_____
16	33 1000-2.1	Furnish 6" ASTM D2241 Class 200 RJ PVC Watermain	L.F.	3,220	\$_____	\$_____
17		Install 6" RJ PVC Watermain (OPEN CUT)	L.F.	240	\$_____	\$_____
18		Install 6" RJ PVC Watermain (BORE)	L.F.	2,860	\$_____	\$_____
19		Install 6" RJ PVC Watermain (IN CASING)	L.F.	120	\$_____	\$_____
20	33 1000 -2.1	Furnish & Install 4" Class 200 PVC Watermain (OPEN CUT)	L.F.	65	\$_____	\$_____
21	33 1000 -2.1	Furnish & Install 3" Sch 80 PVC Pipe	L.F.	20	\$_____	\$_____
22	33 1000 -2.1	Furnish 2" ASTM D2241 Class 250 RJ PVC Watermain	L.F.	430	\$_____	\$_____
23		Install 2" RJ PVC Watermain (BORE)	L.F.	430	\$_____	\$_____
24	33 1000-2.1	Furnish & Install 2" Class 200 PVC Watermain (OPEN CUT)	L.F.	20	\$_____	\$_____
25	33 1000-2.1	Furnish 1.5" Class 200 PVC Watermain	L.F.	1,165	\$_____	\$_____

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Item No.	Spec. Ref. No.	Description of Work and Materials	Unit	Est. Quant.	Bid Price	Total
26		Install 1.5" Watermain (OPEN CUT)	L.F.	1,165	\$_____	\$_____
27	33 1000 -2.1	Furnish & Install 1.5" Sch. 40 PVC Watermain (OPEN CUT)	L.F.	20	\$_____	\$_____
28	33 1000 -2.3	10"x6" D.I. M.J. Cross & Block w/ Joint Restraints	Each	1	\$_____	\$_____
29	33 1000-2.3	10"x10"x10" D.I. M.J. Tee & Block w/ Joint Restraints	Each	1	\$_____	\$_____
30	33 1000-2.3	8"x8"x6" D.I. M.J. Tee & Block w/ Joint Restraints	Each	1	\$_____	\$_____
31	33 1000-2.3	6"x6"x6" D.I. M.J. Tee & Block w/ Joint Restraints	Each	5	\$_____	\$_____
32	33 1000-2.3	6"x6"x4" D.I. M.J. Tee & Block w/ Joint Restraints	Each	4	\$_____	\$_____
33	33 1000-2.3	4"x4"x4" D.I. M.J. Tee & Block w/ Joint Restraints	Each	2	\$_____	\$_____
34	33 1000-2.3	10"x8" D.I. M.J. Reducer w/ Joint Restraints	Each	1	\$_____	\$_____
35	33 1000-2.3	8"x6" D.I. M.J. Reducer w/ Joint Restraints	Each	1	\$_____	\$_____
36	33 1000-2.3	6"x5" PVC Reducer	Each	4	\$_____	\$_____
37	33 1000-2.3	6"x4" D.I. M.J. Reducer w/ Joint Restraints	Each	1	\$_____	\$_____
38	33 1000-2.3	6"x3" D.I. M.J. Reducer w/ Joint Restraints	Each	2	\$_____	\$_____
39	33 1000-2.3	2"x1.5" Knuckle Joint Reducer w/ Joint Restraints	Each	2	\$_____	\$_____
40	33 1000-2.3	10" D.I. M.J. Plug & Block	Each	2	\$_____	\$_____
41	33 1000-2.3	6" D.I. M.J Plug & Block	Each	1	\$_____	\$_____
42	33 1000-2.3	8" D.I. M.J. 45 Deg. Bend & Block w/ Joint Restraints	Each	4	\$_____	\$_____
43	33 1000-2.3	6" D.I. M.J. 90 Deg. Bend & Block w/ Joint Restraints	Each	17	\$_____	\$_____
44	33 1000-2.3	4" D.I. M.J. 90 Deg. Bend & Block w/ Joint Restraints	Each	1	\$_____	\$_____
45	33 1000-2.3	10" D.I. Anchor Coupling	Each	1	\$_____	\$_____
46	33 1000-2.3	6" D.I. Solid x Swivel Adapter	Each	7	\$_____	\$_____
47	33 1000-2.3	4" D.I. Solid x Swivel Adapter	Each	3	\$_____	\$_____

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Item No.	Spec. Ref. No.	Description of Work and Materials	Unit	Est. Quant.	Bid Price	Total
48	33 1000-2.3	8" D.I. M.J. Long Body Sleeve w/ Joint Restraints	Each	6	\$_____	\$_____
49	33 1000-2.3	6" D.I. M.J. Long Body Sleeve w/ Joint Restraints	Each	16	\$_____	\$_____
50	33 1000-2.3	4" D.I. M.J. Long Body Sleeve w/ Joint Restraints	Each	3	\$_____	\$_____
51	33 1000-2.3	5" Repair Coupling	Each	2	\$_____	\$_____
52	33 1000-2.4	10" D.I. M.J. Gate Valve & Box w/ Joint Restraints	Each	1	\$_____	\$_____
53	33 1000-2.4	8" D.I. M.J. Gate Valve & Box w/ Joint Restraints	Each	1	\$_____	\$_____
54	33 1000-2.4	6" D.I. M.J. Gate Valve & Box w/ Joint Restraints	Each	7	\$_____	\$_____
55	33 1000-2.4	4" D.I. M.J. Gate Valve & Box w/ Joint Restraints	Each	3	\$_____	\$_____
56	33 1000-2.4	3" D.I. M.J. Gate Valve & Box w/ Joint Restraints	Each	2	\$_____	\$_____
57	33 1000-2.8	2" Comp. x Comp. Curb Stop & Box	Each	2	\$_____	\$_____
58	33 1000-2.8	1.5" Comp. x Comp. Curb Stop & Box	Each	3	\$_____	\$_____
59	33 1000-2.6	5"x2" Tapping Saddle and Corp Stop	Each	2	\$_____	\$_____
60	33 1000-2.6	6"x1" Tapping Saddle and Corp Stop	Each	1	\$_____	\$_____
61	33 1000-2.6	6"x2" Tapping Saddle and Corp Stop	Each	1	\$_____	\$_____
62	33 1000-2.6	8"x2" Tapping Saddle and Corp Stop	Each	1	\$_____	\$_____
63	33 1000-2.5	Air Release Valve Assembly	Each	7	\$_____	\$_____
64		Cattle Fence for Air Release Valve Assembly	Each	1	\$_____	\$_____
65	31 2300-4.5	Drain Tile Repair (6" and Smaller)	Each	10	\$_____	\$_____
66	31 2300-4.5	Drain Tile Repair (8" and Larger)	Each	2	\$_____	\$_____
67		Concrete Valve and Metering Vault	L.S.	1	\$_____	\$_____
68	33 1000-2.6	1.5" x 1" Tapping Saddle & Corp Stop	Each	1	\$_____	\$_____
69		Install Owner Furnished Meter Pit	Each	2	\$_____	\$_____
Total of All Unit Price Base Bid Items:						\$_____

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BID ALTERNATE NO. 1

NOTE: Under this Bid Alternate, items listed will increase the cost of the Base Bid.

Item No.	Spec. Ref. No.	Description of Work and Materials	Unit	Est. Quant.	Bid Price	Total
1	01 7113	Mobilization	L.S.	1	\$_____	\$_____
2	31 2300-2.1	Imported Granular Embedment	Ton	98	\$_____	\$_____
3	31 2300.2.4	Gravel Surfacing	Ton	44	\$_____	\$_____
4	31 2300	Compaction - Moisture/Density Tests	Each	2	\$_____	\$_____
5	31 2500-2.1	Silt Fence	L.F.	20	\$_____	\$_____
6	32 9200	Grass Land Restoration	L.F.	5,015	\$_____	\$_____
7	33 1000-2.1	Furnish 10" ASTM D2241 Class 200 PVC Watermain	L.F.	5,125	\$_____	\$_____
8		Install 10" PVC Watermain (OPEN CUT)	L.F.	5,125	\$_____	\$_____
9	33 1000-2.3	Furnish & Install 8" ASTM D2241 Class 200 PVC Watermain (OPEN CUT)	L.F.	10	\$_____	\$_____
10	33 1000-2.3	8"x8"x8" D.I. M.J. Tee & Block w/ Joint Restraints	Each	1	\$_____	\$_____
11	33 1000-2.3	10"x8" D.I. M.J. Reducer w/ Joint Restraints	Each	1	\$_____	\$_____
12	33 1000-2.3	10" D.I. M.J. 45 Deg. Bend & Block w/ Joint Restraints	Each	6	\$_____	\$_____
13	33 1000-2.3	10" D.I. M.J. 90 Deg. Bend & Block w/ Joint Restraints	Each	2	\$_____	\$_____
14	33 1000-2.3	8" D.I. Solid x Swivel Adapter	Each	2	\$_____	\$_____
15	33 1000-2.3	8" D.I. M.J. Long Body Sleeve w/ Joint Restraints	Each	1	\$_____	\$_____
16	33 1000-2.4	8" D.I. M.J. Gate Valve & Box w/ Joint Restraints	Each	2	\$_____	\$_____
17	33 1000-2.5	Air Release Valve Assembly	Each	1	\$_____	\$_____
Total of All Unit Price Bid Alternate No. 1 Items:						\$_____

***Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids.**

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security in accordance with Article 8 of the Instructions to Bidders;
 - B. DBE Subcontractors Solicitation Information DBE-6;
 - C. Certification Regarding Debarment, Suspension, and Other Responsibility Matters;
 - D. Part J – Contractor Excise Tax License.
 - E. American Iron and Steel Certification
- 7.02 The following forms must be submitted by the apparent low-bidder within ten calendar days of the bid opening:
- A. Part I – Suspended or Debarred Contractors Certification, and
 - B. Project Status Form
 - C. Part G – Certification of Nondiscrimination, and
 - D. Part H – Elimination of Segregated Facilities.
 - E. All Contractors and Sub-Contractors will be required to register on-line at SAM.gov (System for Award Management).
 - F. Form 6100-3 – DBE Subcontractor Performance Form
 - G. Form 6100-4 – DBE Subcontractor Utilization Form
- 7.03 To demonstrate Bidder's qualifications to perform the Work, after submitting its Bid and within 5 days of Owner's request, Bidder shall submit the following information:
- A. List of proposed Subcontractors and Suppliers;
 - B. Bidder's Statement of Qualifications (Qual-1 to Qual-4);

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By:

[Signature]

[Printed name]

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature]

[Printed name]

Title:

Submittal Date:

Address for giving notices:

Telephone Number:

Fax Number:

Contact Name and e-mail address:

Bidder's License No.:

(where applicable)

