

## ADDENDUM | No. 1

<b>PROJECT</b>	Codington County Stabilized Full Depth Reclamation & Microseal
<b>BID DATE</b>	Time 9:00 AM    Central Time    June 14, 2022
<b>BID LOCATION</b>	Codington County, South Dakota Auditor's Office 14 1 <sup>st</sup> Ave. SE First Floor Room 109 Watertown, SD 57201-3611
<b>ISSUE DATE</b>	June 10, 2022
<b>NOTICE</b>	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.

### GENERAL

This addendum is being issued to address errors related to quantities noted on the Bid Form in the Project Manual, items that were errantly excluded from the Bid Form in the Project Manual, and clarifications to the Estimate of Quantities and Project Scope in Section B of the Construction Plans.

Please replace Section C-410 – Bid Form for Construction Contract with the attached Section C-410 – Bid Form for Construction Contract where “ADDENDUM NO. 1” has been added to the page footer.

Please replace Sheet B-1 in the Construction Plans with the attached Sheet B-1 where “ADDENDUM NO. 1” has been added in the bottom right corner of the sheet.

### PROJECT MANUAL

The following changes have been made to the Project Manual.

#### Section C-410 – Bid Form for Construction Contract,

Article 3 – Basis of Bid – Lump sum bid and unit prices,

*Change:*

Base Bid Item No. 4 “Shoulder Clearing” Estimated Quantity from “1.0” to “1.8”.



*Change:*

Base Bid Item No. 19 "Temporary Pavement Marking" Estimated Quantity from "2.0" to "8.0".

*Add:*

Base Bid Item No. 20 "**Type 3 Barricade**" at an Estimated Quantity and Units of "**6 Each**".

*Add:*

Base Bid Item No. 21 "**Woven Geotextile Separator Fabric**" at an Estimated Quantity and Units of "**310 SqYd**".

*Change:*

Bid Alternative A Item No. A5 "Epoxy Pavement Marking Paint, 4" White" Estimated Quantity from "75,230" to "8,600".

*Change:*

Bid Alternative A Item No. A6 "Epoxy Pavement Marking Paint, 4" Yellow" Estimated Quantity from "41,665" to "2,605".

*Add:*

Bid Alternative B Item No. B7 "**Temporary Pavement Marking**" at an Estimated Quantity and Units of "**0.8 Mile**".

## DRAWINGS

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

### Drawing Sheet B-1

Estimate of Quantities,

*Change:*

Base Bid Item Number 210E0100 "Shoulder Clearing" Estimated Quantity from "1.0" to "1.8".

*Change:*

Base Bid Item Number 634E0640 "Temporary Pavement Marking" Estimated Quantity from "2.0" to "8.0".

*Add:*

Bid Alternative B Item Number 634E0630 "**Temporary Pavement Marking**" at an Estimated Quantity and Units of "**0.8 Mile**".

Project Scope,

*Change:*

The project consists of 1.8 miles of Stabilized Full Depth Reclamation on County Roads 9B & "17" to "23", and 6.1 miles of Microsurfacing on County Road 6 & "23" to "17" in Codington County, South Dakota.



**NOTE**

The Plan Holders List and Addendums are available on our website at <http://www.bannerassociates.com> by clicking on **View Bid Information / Project Name / Project Information** link.

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

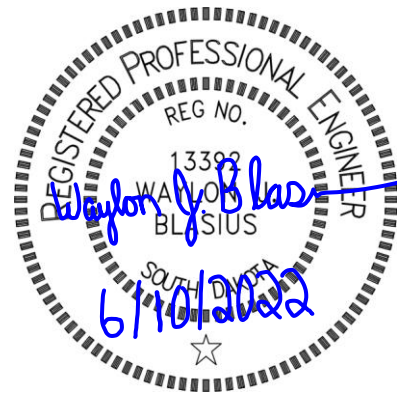
Waylon Blasius

Project Manager

waylonb@bannerassociates.com

**ATTACHMENTS**

- 1. Bid Form for Construction Contract
- 2. Construction Plans Sheet B-1



“Waylon J. Blasius” (P.E.) #13392

## BID FORM FOR CONSTRUCTION CONTRACT

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 1—OWNER AND BIDDER

1.01 This Bid is submitted to:

**Codington County, South Dakota  
Auditor's Office  
14 1st Ave. SE  
First Floor Room 109  
Watertown, SD 57201-3611**

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—ATTACHMENTS TO THIS BID

2.01 The following documents are submitted with and made a condition of this Bid:

- A. Required Bid security;
- B. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such authority within the time for acceptance of Bids;
- C. Contractor's license number as evidence of Bidder's State Contractor's License or a covenant by Bidder to obtain said license within the time for acceptance of Bids;

### ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

3.01 *Unit Price Bids*

- A. Bidder will perform the following Work at the indicated unit prices:

#### BASE BID

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
1	Mobilization	LS	1	\$	\$
2	Remove Concrete Driveway Pavement	SqYd	140	\$	\$
3	Unclassified Excavation, Digouts	CuYd	120	\$	\$
4	Shoulder Clearing	Mile	1.8	\$	\$
5	Base Course	Ton	280	\$	\$
6	Gravel Surfacing, Shouldering	Ton	1410	\$	\$

STABILIZED FULL DEPTH RECLAMATION AND MICROSEAL  
CODINGTON COUNTY, SOUTH DAKOTA

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
7	Full Depth Reclamation	SqYd	29,707	\$	\$
8	Base Stabilization	SqYd	29,707	\$	\$
9	Asphalt Concrete Composite, Class-E Type 1 Aggregates	Ton	2,709	\$	\$
10	Asphalt Concrete Composite, Class-E Type 2 Aggregates	Ton	1,754	\$	\$
11	CSQ-1P Asphalt Emulsion for Microsurfacing	Gal	56,106	\$	\$
12	Mineral Aggregate for Microsurfacing Type 2 (Surface Course)	Ton	705	\$	\$
13	Mineral Aggregate for Microsurfacing Type 3 (Scratch Course)	Ton	851	\$	\$
14	Grind 6" Transverse Rumble Strip in Asphalt Concrete	Ft	49	\$	\$
15	Epoxy Pavement Marking Paint, 4" White	Ft	75,230	\$	\$
16	Epoxy Pavement Marking Paint, 4" Yellow	Ft	41,665	\$	\$
17	Traffic Control Signs	SqFt	196	\$	\$
18	Traffic Control, Miscellaneous	LS	1	\$	\$
19	Temporary Pavement Marking	Mile	8.0	\$	\$
20	Type 3 Barricade	Each	6	\$	\$
21	Woven Geotextile Separator Fabric	SqYd	310	\$	\$
<b>Total of All Bid Items for Base Bid :</b>				\$	

**BID ALTERNATIVE A**

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
A1	Gravel Surfacing, Shouldering	Ton	1,410	\$	\$
A2	Asphalt Concrete Composite, Class-E Type 1 Aggregates	Ton	2,709	\$	\$
A3	Asphalt Concrete Composite, Class-E Type 2 Aggregates	Ton	1,754	\$	\$
A4	Grind 6" Transverse Rumble Strip in Asphalt Concrete	Ft	49	\$	\$
A5	Epoxy Pavement Marking Paint, 4" White	Ft	8,600	\$	\$

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Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
A6	Epoxy Pavement Marking Paint, 4" Yellow	Ft	2,605	\$	\$
A7	Traffic Control, Miscellaneous	LS	1	\$	\$
A8	Temporary Pavement Marking	Mile	1.6	\$	\$
<b>Total of All Bid Items for Bid Alternative A :</b>				\$	

**Bid Alternative B**

B1	MC-70 Asphalt for Prime	Ton	15.4	\$	\$
B2	Blotting Sand for Prime	Ton	62	\$	\$
B3	CRS-2P Asphalt for Surface Treatment	Ton	18.0	\$	\$
B4	Type 3 Cover Aggregate (Pea Gravel)	Ton	247	\$	\$
B5	Epoxy Pavement Marking Paint, 4" White	Ft	8,600	\$	\$
B6	Epoxy Pavement Marking Paint, 4" Yellow	Ft	2,605	\$	\$
B7	Temporary Pavement Marking	Mile	0.8	\$	\$
<b>Total of All Bid Items for Bid Alternative B :</b>				\$	

**Total of Base Bid Plus Bid Alternative A:** \$ \_\_\_\_\_

**Total of Base Bid Plus Bid Alternative B:** \$ \_\_\_\_\_

B. 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, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

**ARTICLE 4—TIME OF COMPLETION**

4.01 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 indicated in the Agreement.

EJCDC® C-410, Bid Form for Construction Contract.

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4.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

**ARTICLE 5—BIDDER’S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA**

5.01 *Bid Acceptance Period*

A. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

5.02 *Instructions to Bidders*

A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.

5.03 *Receipt of Addenda*

A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date

**ARTICLE 6—BIDDER’S REPRESENTATIONS AND CERTIFICATIONS**

6.01 *Bidder’s Representations*

A. In submitting this Bid, Bidder represents the following:

1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
6. 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 the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and

- performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder's (Contractor's) safety precautions and programs.
7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
  8. 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.
  9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
  10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
  11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

6.02 *Bidder's Certifications*

A. The Bidder certifies the following:

1. 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.
2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
  - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
  - b. 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.
  - c. 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.
  - d. 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.



STABILIZED FULL DEPTH RECLAMATION AND MICROSEAL  
CODINGTON COUNTY, SOUTH DAKOTA

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BIDDER hereby submits this Bid as set forth above:

Bidder:

\_\_\_\_\_  
*(typed or printed name of organization)*

By:

\_\_\_\_\_  
*(individual's signature)*

Name:

\_\_\_\_\_  
*(typed or printed)*

Title:

\_\_\_\_\_  
*(typed or printed)*

Date:

\_\_\_\_\_  
*(typed or printed)*

*If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.*

Attest:

\_\_\_\_\_  
*(individual's signature)*

Name:

\_\_\_\_\_  
*(typed or printed)*

Title:

\_\_\_\_\_  
*(typed or printed)*

Date:

\_\_\_\_\_  
*(typed or printed)*

Address for giving notices:

\_\_\_\_\_  
\_\_\_\_\_

Bidder's Contact:

Name:

\_\_\_\_\_  
*(typed or printed)*

Title:

\_\_\_\_\_  
*(typed or printed)*

Phone:

Email:

Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Bidder's Contractor License No.: (if applicable) \_\_\_\_\_

**ESTIMATE OF QUANTITIES**

**Base Bid**

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E1130	Remove Concrete Driveway Pavement	140	SqYd
120E0010	Unclassified Excavation, Digouts	120	CuYd
210E0100	Shoulder Clearing	1.8	Mile
260E1010	Base Course	280	Ton
260E3010	Gravel Surfacing, Shouldering	1,410	Ton
280E0010	Full Depth Reclamation	29,707	SqYd
280E9000	Base Stabilization	29,707	SqYd
320E12001	Asphalt Concrete Composite, Class-E Type 1 Aggregates	2,709	Ton
320E12002	Asphalt Concrete Composite, Class-E Type 2 Aggregates	1,754	Ton
320E0300	CQS-1P Asphalt Emulsion for Microsurfacing	56,106	Gal
320E0310	Mineral Aggregate for Microsurfacing Type 2 (Surface Course)	705	Ton
320E0310	Mineral Aggregate for Microsurfacing Type 3 (Scratch Course)	851	Ton
320E7040	Grind 6" Transverse Rumble Strip in Asphalt Concrete	49	Ft
633E1100	Epoxy Pavement Marking Paint, 4" White	75,230	Ft
633E1105	Epoxy Pavement Marking Paint, 4" Yellow	41,665	Ft
634E0110	Traffic Control, Signs	196.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0640	Temporary Pavement Marking	8.0	Mile
634E0275	Type 3 Barricade	6	Each
831E0200	Woven Geotextile Separator Fabric	310	SqYd

**Bid Alternative A**

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
260E3010	Gravel Surfacing, Shouldering	1,150	Ton
320E1200	Asphalt Concrete Composite, Class-E Type 1 Aggregates	1,465	Ton
320E1200	Asphalt Concrete Composite, Class-E Type 2 Aggregates	1,458	Ton
320E7040	Grind 6" Transverse Rumble Strip in Asphalt Concrete	49	Ft
633E1100	Epoxy Pavement Marking Paint, 4" White	8,600	Ft
633E1105	Epoxy Pavement Marking Paint, 4" Yellow	2,605	Ft
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0630	Temporary Pavement Marking	1.6	Mile

**Bid Alternative B**

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
330E0010	MC-70 Asphalt for Prime	15.4	Ton
330E1000	Blotting Sand for Prime	62	Ton
360E0042	CRS-2P Asphalt for Surface Treatment	18.0	Ton
360E1050	Type 3 Cover Aggregate (Pea Gravel)	247	Ton
633E1100	Epoxy Pavement Marking Paint, 4" White	8,600	Ft
633E1105	Epoxy Pavement Marking Paint, 4" Yellow	2,605	Ft
634E0630	Temporary Pavement Marking	0.8	Mile

**PROJECT SCOPE**

The project consists of 1.8 miles of Stabilized Full Depth Reclamation on County Roads 9B & 23, and 6.1 miles of Microsurfacing on County Roads 6 & 17 in Codington County, South Dakota.

**PROJECT CONTACTS**

Owner: Codington County, SD  
 Contact: Rick Hartley, Highway Superintendent  
 Phone: 1-605-882-6271, Office

Engineer: Banner Associates, Inc.  
 Contact: Waylon Blasius, PE  
 Phone: 1-605-692-6342, Office

Contractor: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Phone: \_\_\_\_\_

**PROJECT SPECIFICATIONS**

SDDOT Standard Specifications for Roads and Bridges, 2015 Edition and with current Supplemental Specifications. In any instance of conflicting information or need of clarification, all notes within these plan sheets shall supersede the information provided in the project specifications.

**PROJECT SCHEDULE**

The project as described in these plans shall be Substantially Complete by October 14<sup>th</sup>, 2022 and ready for Final Acceptance by October 28<sup>th</sup>, 2022. Codington County Road 9B will have an Interim Completion date of September 2<sup>nd</sup>, 2022. Interim Completion will be achieved once the roadway is paved, shouldered, and open to traffic with temporary pavement markings.

**PRECONSTRUCTION MEETING**

The Contractor shall attend a pre-construction meeting and provide a project schedule no later than 2 weeks prior to mobilization. The Owner will facilitate the time and location of the pre-construction meeting once a contract has been executed.

**SUBMITTALS**

The following documents shall be submitted to the County and Engineer by the Contractor for approval 2 weeks prior to mobilizing to the site. The Contractor shall wait to receive approved submittals prior to bringing the materials to the site. This list may not be all-inclusive:

- Asphalt job mix formula
  - Class E, Type 1 (Non-Wearing Course)
  - Class E, Type 2 (Wearing Course)
  - Microsurfacing (Surface Course)
  - Microsurfacing (Scratch Course)

- Materials Certifications
  - Asphalt Binders
  - Asphalt for Tack
  - Base Stabilizing Additive
  - Base Course
  - Gravel Surfacing
  - Recycled Asphalt Pavement (If used)
  - Type 1 Aggregate for Asphalt Concrete Composite
  - Type 2 Aggregate for Asphalt Concrete Composite
  - Type 2 Mineral Aggregate for Microsurfacing
  - Type 3 Mineral Aggregate for Microsurfacing
  - Asphalt for Prime (If applicable)
  - Asphalt for Surface Treatment (If applicable)
  - Aggregate for Surface Treatment (If applicable)

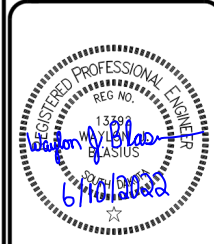
**TESTING**

The contractor is required to take enough quality control tests to ensure all material placed and construction methods used are in accordance with the plans and specifications. Codington County will hire a testing firm to complete acceptance testing. The Contractor shall notify the County when materials are ready for testing. The Contractor shall allow the County and/or their testing agency to perform quality assurance testing prior to covering any materials.

ANTICIPATED TESTING (PAID BY COUNTY)			
MATERIAL	TEST	NUMBER OF ANTICIPATED TESTS	TESTING RATE
Base Course	Gradation	1	1 Per 2000
Gravel Surfacing	Gradation	1	1 Per 2000
Asphalt Binder (58-34)	Material Properties	1	1 Sample Per Source
Asphalt Binder (CQS-1P)	Material Properties	1	1 Sample Per Source
Asphalt, Tack SS-1h or CSS-1h	Material Properties	1	1 Sample Per Source
Asphalt for Prime (MC-70)	Material Properties	1	1 Sample Per Source
Asphalt for Surface Treatment (CRS-2P)	Material Properties	1	1 Sample Per Source
Asphalt Composite	Composite Gradation (Including Rap)	3	1 Per 2000 Tons
	Density	3	1 Per 2000 Tons
	Bulk Specific Gravity	3	1 Per 2000 Tons
	Mixture Densification	3	1 Per 2000 Tons
	Air Voids	3	1 Per 2000 Tons
Microsurface Aggregates (Type 2)	Composite Gradation at Time of Placement	2	1 Per 500 Tons
Microsurface Aggregates (Type 3)	Composite Gradation at Time of Placement	2	1 Per 500 Tons
Full Depth Reclamation	Composite Proctor	2	1 Per Road Section
Stabilized Base	Density	2	1 Per Mile



PROJECT/SHEET TITLE: Codington County Stabilized Full Depth Reclamation & Microseal  
 ESTIMATE OF QUANTITIES AND NOTES  
 CODINGTON COUNTY, SOUTH DAKOTA  
 REV. DATE DESCRIPTION



JOB No:	23788.00
DATE:	JUNE 2022
DESIGNED BY:	JKR
CHECKED BY:	WJB
DRAWN BY:	JKR

SCALE REDUCTION BAR: 0 1/2" 1"

SHEET No.: **B-1**