

**IOWA DEPARTMENT OF NATURAL RESOURCES  
LAND & WATERS BUREAU  
WALLACE STATE OFFICE BUILDING**

**ADDENDUM No. 1**

WIESE SLOUGH WMA  
ROAD MAINTENANCE  
MUSCATINE COUNTY, IOWA  
PROJECT NUMBER: 23-06-70-01

March 15, 2024

This Addendum is issued to modify, explain or correct the original Drawings and Specifications, and is hereby made a part of the Contract Documents. Please attach this Addendum to the Project Manual in your possession. Insert the number and issue date of this Addendum in the blank space provided on the Proposal Form.

**Plans:**

- A. Sheet C.01 in the ESTIMATE REFERENCE SECTION (Continued).  
Add 19 B. Use PRESTO GEOWEB GEOCELLS or an approved equal.

The existing Sheet C.01 has been superseded by the attached Sheet C.01.

**ESTIMATED PROJECT QUANTITIES**

ITEM NO.	ITEM	UNIT	TOTAL
1	2101 - CLEARING	LS	1
2	2104 - EXCAVATION, CL 10, CHANNEL	CY	148
3	2125 - RESHAPING/CLEANING DITCHES	STA	5
4	2127 - RECONSTRUCTION OF ROADBED - BLADING/SHAPING	STA	97.11
5	2312 - GRANULAR SURFACING ON ROAD, CLASS A CRUSHED STONE	TON	1941
6	2402 - GRANULAR BACKFILL	TON	52
7	2416 - APRON, CONC, 30"	EACH	2
8	2416 - APRON, CONC, 36"	EACH	2
9	2416 - CULV, CONC RDWY PIPE, 30"	LF	24
10	2416 - CULV, CONC RDWY PIPE, 36"	LF	24
11	2507 - REVETMENT, CLASS E	TON	36
12	2507 - EROSION STONE	TON	117
13	2518 - SAFETY CLOSURE	EACH	2
14	2528 - TRAFFIC CONTROL	LS	1
15	2533 - MOBILIZATION	LS	1
Alternate 1 - Boat Ramp			
16	2104 - EXCAVATION, CL 10, CHANNEL	CY	76
17	2402 - GRANULAR BACKFILL	TON	32
18	2507 - EROSION STONE	TON	81
19	2499 - 6-INCH GEOWEB	SF	900

**ESTIMATE REFERENCE INFORMATION**

ITEM NO.	DESCRIPTION
1	A. This item for removing any brush at/near the inlet/outlet of 2 new RCP installations. B. Remove brush from project site.
2	A. Remove approximately 18 CY of existing material at each new RCP inlet/outlet. B. Remove spoil from project site.
3	A. Clean ditches as shown on typical sheet B.02. B. Limits of cleaning will be marked by DNR Field Engineer. C. Remove spoil from project site.
4	A. Repair potholes by scarifying surrounding area to depth of pothole and recompacting. B. Remove any high shoulder areas, before spreading new rock. Blade onto roadway and scoop up, scoop up excess shoulder material directly with bucket, or similar process. C. Remove high shoulder spoil from project site. D. Re-establish roadway crown - 2% positive drainage each way from centerline; 2% across the width in banked sections.
5	A. A final leveling/spreading of the aggregate after being dumped, is required. B. Roll rock after spreading. C. DOT approved source. D. Quantity based upon an approximate 2.5 - inch depth.
6	A. Use for RCP bedding. B. Bed pipe up to haunch (halfway). C. DOT approved source.
7-10	A. Install new RCP's level, and at existing CMP invert elevations. B. Remove old CMP from project site. C. Bed bottom of pipe as shown in details - Sheet B.02, and bed to haunch with rock. D. Wrap and pin (type 3) connections as shown in details - Sheets B.06 and B.07. E. DOT approved source.
11-12	A. Place at the direction of the DNR Field Engineer. B. Approximately 9 Ton each inlet/outlet. C. DOT approved source.
13	A. Follow current Iowa DOT Standard Specifications section 2518 for safety closure requirements. B. Set-up must be complete for payment.

**ESTIMATE REFERENCE INFORMATION (Continued)**

ITEM NO.	
16	A. Remove approximately 2-foot of silt from boat ramp launch area (30' X 34' - 30' from edge of water) B. Remove spoil from project site.
17	A. This item for filling geoweb.
18	A. Place in cleaned out area approximately 1.5 - feet in depth.
19	A. Stake out to cover a 30' X 30' area. B. Use PRESTO GEOWEB GEOCELLS or an approved equal.

**GENERAL NOTES**

Verify actual locations and elevations with DNR Engineer.

All work shall conform to and be performed in accordance with all applicable codes and ordinances.

The contractor shall visit the site and inspect the project area and thoroughly familiarize themselves with the actual job conditions prior to bidding and the start of work. Failure to visit the project site shall not relieve the contractor from performing the work in accordance to the plans, specification, special provisions and contract.

The contractor shall verify, at the site, all dimensions and conditions shown on the plans and shall notify the DNR Engineer of any discrepancies, omissions, and/or conflicts prior to proceeding with the work.

It shall be the contractor's responsibility to provide waste areas or disposal sites for excess material (excavated material or broken concrete) which is not desirable to be incorporated into the work involved on this project. No payment for overhaul will be allowed for material hauled to these sites. No material shall be placed within the right-of-way, unless specifically stated in the plans or approved by the DNR Engineer.

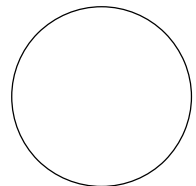
The contractor shall not disturb desirable grass areas and desirable trees outside the construction limits. The contractor will not be permitted to park or service vehicles and equipment or use these areas for storage of materials. Storage, parking and service areas will be subject to the approval of the DNR Engineer.

Where utilities and fixtures are shown as Existing on the plans or encountered within the construction area, it shall be the responsibility of the contractor to notify the DNR Engineer of those utilities prior to the beginning of any construction. The contractor shall be afforded access to these facilities for necessary modification of services. Underground facilities, structures and utilities have been plotted from available surveys and records and therefore their locations must be considered approximate only. It is possible there may be others, the existence of which is presently not known or shown. It is the contractor's responsibility to determine their existence and exact location and to avoid damage thereto. No claims for additional compensation will be allowed to the contractor for any interference or delay caused by such work.

The contractor shall shape graded area to maintain surface drainage. All elevations are to finish grade.

The contractor is expected to have materials, equipment, and labor available on a daily basis to install and maintain erosion control features on the project. This may involve seeding, silt fence, rock ditch checks, silt basins or silt dikes.

CONSULTANT:



**IOWA DEPARTMENT OF  
NATURAL RESOURCES**

ENGINEERING SERVICES - WALLACE BUILDING  
502 E. 9TH ST., DES MOINES, IA 50319-0034



QUANTITIES AND GENERAL INFORMATION

ROAD MAINTENANCE FOR:

WIESE SLOUGH WMA

MUSCATINE COUNTY

NO.	BY	REVISION

DRAWN BY:	PROJECT NUMBER:
BLF	23-06-70-01

CHK'D BY:	DATE:
	FEB 2024

SHEET NO.:

**C.01**