

LAKE MANAWA STATE PARK
CRACK AND SEAT OVERLAY AND PAVEMENT MAINTENANCE
POTTAWATTAMIE COUNTY, IOWA
PROJECT NO. 23-04-78-01

June 14, 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.

SPECIFICATIONS

- A.** The following divisions of Iowa DOT Standard Specifications for Highway and Bridge Construction, Series 2015, including GS-23002 revisions are adopted by reference.
- Division 20. Equipment Requirements
 - Division 21. Earthwork, Subgrades, and Subbases
 - Division 22. Base Courses
 - Division 23. Surface Courses
 - Division 24. Structures
 - Division 25. Miscellaneous
 - Division 26. Roadside Development
 - Division 41. Construction Materials
- B.** Proposal Section 00300
- Updated quantity for bid item 23 Painted Pavement Marking, High-Build Waterborne 144.1 STA
 - Added bid item 28 Remove and Reinstall Sign 1 EACH
 - Added Addendum 1 6/14/24

PLANS

- A. C.01**
- Updated quantity for bid item 23 Painted Pavement Marking, High-Build Waterborne 144.1 STA
 - Added bid item 28 Remove and Reinstall Sign 1 EACH
 - Updated estimate reference notes for 2 Asphalt Emulsion-Fog Seal (Pavement).
 - Updated estimate reference notes for 24 Temporary Access Road.
 - Added estimate reference notes for 28 Remove and Reinstall Sign.
- B. C.04**
- Added "181+05+/-" line and "SLW2: Stop Line (white) @ 4.00" column to the Pavement Markings tabulation.
- C. D.03**
- Added "Match Existing Profile" note to the existing culvert double reinforced pavement note.
- D. D.04**
- Added "Temporary Bus Stop Location" note.
- E. D.05**
- Added "Match Existing Profile" note to the existing culvert double reinforced pavement note.
 - Added "Existing Bus Stop Location" note.
 - Added "Private Residence Access Only Sign" note.
 - Changed "UAC Existing Pipe" note to "Remove 60' Existing Plastic Pipe and Aprons, Install 60' of 12" CMP with Aprons".
- F. D.06**
- Added "180+70+/- RT Remove Existing Stop Sign" note.
 - Added "181+05+/- RT Paint Stop Line. Reinstall Stop Sign" note.

- G. J.01**
 - Added "Private Residence Access Only Sign" note.
 - Added "Existing Bus Stop Location" note.
 - Added "Temporary Bus Stop Location" note.
- H. J.02**
 - Added "Private Residence Access Only Sign" note.
 - Added "Maintain Access to Parking Lots" note.
- I. J.03**
 - Added "Private Residence Access Only Sign" note.

Time and Date of Letting **11:00 AM, June 27, 2024**

PROPOSAL

Project Description and Location

Project No. **23-04-78-01**

**CRACK AND SEAT OVERLAY AND PAVEMENT MAINTENANCE
LAKE MANAWA STATE PARK
POTTAWATTAMIE COUNTY, Iowa**

Proposal of: _____
(Name of Bidder)

Located at: _____
(Address) (Telephone include area code)

Amount of Proposal Guarantee	Specified completion date or Number of Working Days	Approx. or Specified Starting Date or Number of Working Days	Liquidated Damages Per Day
\$75,000.00	November 15, 2024	N/A	\$1,000.00

The undersigned hereby agrees, if awarded the contract, to execute the proposed contract and to furnish an approved performance bond in a amount not less than 100 percent of the contract award within 30 days after the date of approval of award of the contract, and to provide all labor, materials, and equipment required to complete the project designated above, for the price hereinafter set forth, in strict compliance with the contract documents prepared by the Iowa Department of Natural Resources.

The undersigned agrees, if awarded the contract, to commence the work within a reasonable time after the preconstruction conference or by the specific starting date, if so specified, and to complete the work within the contract period, or to pay liquidated damages in the amount stipulated herein for each calendar day the work remains uncompleted after the expiration of the contract period or any authorized reduction thereof.

A proposal guarantee in the amount stipulated herein is included with this proposal, to be forfeited to the Iowa Department of Natural Resources if the undersigned fails to execute the contract and furnish an approved performance bond, if awarded the contract.

By virtue of statutory authority, preference will be given to products and provisions grown and coal produced within the state of Iowa, and also, a resident bidder shall be allowed a preference against a nonresident bidder from a state or foreign country which gives or requires a preference to bidders from that state or foreign country on projects in which there are no federal funds involved.

BY

(Iowa Contractor Registration No.)

(Signed)

(Date)

(Phone Number)

(Fax Number)

(Email Address)

By signing and submitting the proposal, the bidder:

1. Gives an unsworn declaration on behalf of each person, firm, association, partnership, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract, and is not under debarment currently by the Federal government for a criminal violation which is reasonably related to bidding and contracting procedures; and

2. Affirms to have examined the plans, specifications, and job site to become acquainted with the adjacent areas, means of approach to the site, conditions of the actual job site, and the facilities for delivering, storing, placing, and handling of materials and equipment.

SCHEDULE OF PRICES

Project Description and Location

CRACK AND SEAT OVERLAY AND PAVEMENT MAINTENANCE, LAKE MANAWA STATE PARK, POTTAWATTAMIE COUNTY

Name of Bidder

THE "UNIT PRICE" AND "AMOUNT" COLUMNS MUST BE FILLED IN FOR THIS PROPOSAL TO BE CONSIDERED COMPLETE. IF THERE IS A DISCREPANCY BETWEEN UNIT BID PRICES, EXTENSIONS, OR TOTAL AMOUNTS OF BID, THE UNIT PRICES SHALL GOVERN.

Item No.	Description	Estimated Quantity		Unit Price	Amount
1	Crack and Seat of PCC Pavement	27,536.9	SY		
2	Asphalt Emulsion-Fog Seal (Pavement)	664.8	GAL		
3	Patches, Full-Depth Finish, 6-inch, By Area, HMA	120.0	SY		
4	Patches, Full-Depth Finish, 6-inch, By Count, HMA	2	EACH		
5	Patches, Partial-Depth Repair, HMA	11.0	SY		
6	HMA (Partial Depth Patch Material)	21	TON		
7	Subbase (Patches)	60.0	CY		
8	Removal of Pavement	530.9	SY		
9	Double Reinforced Pavement, 8"	195.6	SY		
10	Pavement Scarification	6,785.8	SY		
11	Blading and Shaping Shoulder Material	233.2	STA		
12	Hot Mix Asphalt High Traffic, Surface Course, 1/2 In. Mix, No Special Friction Requirement	3070	TON		
13	Hot Mix Asphalt High Traffic, Intermediate Course, 1/2"	2309	TON		
14	Hot Mix Asphalt High Traffic, Base Course, 3/4"	56	TON		
15	Asphalt Binder, PG 58-28H, High Traffic	272	TON		
16	Excavation, Class 13, Widen	19.7	CY		
17	Base Widening, 6" HMA	29.7	SY		
18	Modified Subbase	232.5	CY		

19	Cleaning and Filling Cracks (HMA Surfaces)	0.36	MILE	
20	Sealer Material (HMA Surfaces)	180	LBS	
21	Granular Shoulder, Type A	20	TON	
22	Granular Shoulder, Type B	465	TON	
23	Painted Pavement Marking, High-Build Waterborne	144.1	STA	
24	Temporary Accesss Road	1	LS	
25	Traffic Control	1	LS	
26	Construction Survey	1	LS	
27	Mobilization	1	LS	
28	Remove and Reinstall Sign	1	EACH	
Total				

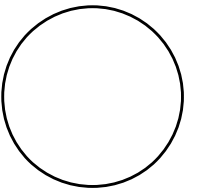
Bidder Acknowledges Receipt Of Any Issued Addenda (Number and Date):		
	Addendum 1	6/14/24

Subcontractor Information

Name	Iowa Contractor Registration Number



CONSULTANT:



IOWA DEPARTMENT OF NATURAL RESOURCES

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



SITE PLAN

CRACK AND SEAT OVERLAY AND PAVEMENT MAINTENANCE FOR:
LAKE MANAWA STATE PARK

POTTAWATTAMIE COUNTY

NO.	BY	REVISION

DRAWN BY: PROJECT NUMBER:
23-04-78-01

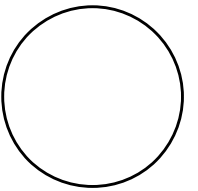
CHK'D BY: DATE:

SHEET NO:

D.03



CONSULTANT:



**IOWA DEPARTMENT OF
NATURAL RESOURCES**

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



SITE PLAN

CRACK AND SEAT OVERLAY AND PAVEMENT MAINTENANCE FOR:

LAKE MANAWA STATE PARK

POTTAWATTAMIE COUNTY

NO.	BY	REVISION

DRAWN BY: PROJECT NUMBER:
23-04-78-01

CHK'D BY: DATE:

SHEET NO:
D.04

181+00 LT
 20' Radius HMA Base Widening (Resurface Over Top)
 6" Modified Subbase Extending 2' Beyond The HMA Base Widening
 2' Shoulder, Type A

181+00 RT
 50' Radius HMA Base Widening (Resurface Over Top)
 6" Modified Subbase Extending 2' Beyond The HMA Base Widening
 2' Shoulder, Type A

180+70+/- RT
 Remove Existing Stop Sign

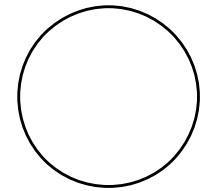
181+05+/- RT
 Paint Stop Line
 Reinstall Stop Sign

164+25
 End Scarification of Existing HMA Overlay

End of Project at Existing HMA 192+85
 Type 'N3' Header



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SITE PLAN

CRACK AND SEAT OVERLAY AND PAVEMENT MAINTENANCE FOR:
 LAKE MANAWA STATE PARK

POTTAWATTAMIE COUNTY

NO. BY DATE REVISION

DRAWN BY: PROJECT NUMBER:
 23-04-78-01

CHK'D BY: DATE:

SHEET NO:

D.06



Portable Dynamic Message Sign Placed on Veterans Memorial Parkway
 EB Lane In Advance Of S 11th St
 WB Lane in Advance Of E Manawa Dr
 One closure at a time. Access shall be maintained to residences at all times.

Stage 1 and Stage 2 Culvert Road Closure Message:
 W Shore Dr Closed
 All Traffic Use E Park Entrance

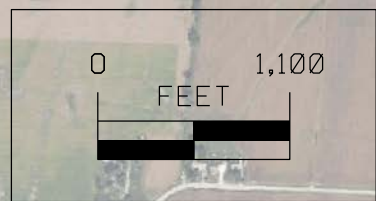
Road Closure At Double Reinforced Pavement Over Existing Culvert, TC-252 Situation 1 (Urban)

"Private Residence Access Only" Sign

Maintain Access to Parking Lots

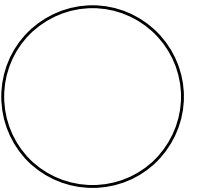
Road Closure At Double Reinforced Pavement Over Existing Culvert, TC-252 Situation 1 (Urban)

Beach Entrance Roads
 Maintain Access to Shelter 6 Weekly From Friday Through Sunday.



ROAD CLOSURES FOR DOUBLE REINFORCED PAVEMENT CONSTRUCTION

CONSULTANT:



IOWA DEPARTMENT OF NATURAL RESOURCES

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



TRAFFIC CONTROL PLAN

CRACK AND SEAT OVERLAY AND PAVEMENT MAINTENANCE FOR:

LAKE MANAWA STATE PARK

POTTAWATTAMIE COUNTY

NO.	BY	REVISION

DRAWN BY: PROJECT NUMBER:
 23-04-78-01

CHK'D BY: DATE:

SHEET NO:

J.02



Portable Dynamic Message Sign Placed on Veterans Memorial Parkway
 EB Lane In Advance Of S 11th St
 WB Lane in Advance Of E Manawa Dr
 One closure at a time. Access shall be maintained to residences at all times.

Stage 3 and Stage 4 Road Closure Message:
 W Shore Dr Closed
 All Traffic Use E Park Entrance

Road Closure
 TC-252 Situation 5

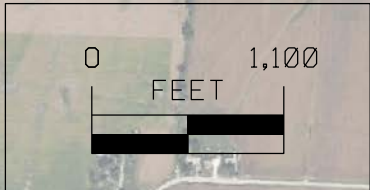
Accesses to Private Residences
 Maintain 24/7 Access

Road Closure
 TC-252 Situation 5
 Flaggers Required if Construction Traffic
 is Accessing Work Zone at This Location
 "Private Residence Access Only" Sign

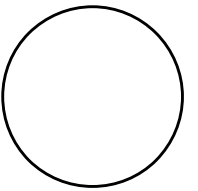
End of Project at Existing HMA

Beach Entrance Roads
 TC-211 Lane Closure on Low Volume Roads
 Maintain Access to Shelter 6 Weekly From
 Friday Through Sunday.

Beginning of Project at Existing HMA
 Road Closure
 TC-252 Situation 5



CONSULTANT:



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



TRAFFIC CONTROL PLAN

CRACK AND SEAT OVERLAY AND PAVEMENT MAINTENANCE FOR:

LAKE MANAWA STATE PARK

POTTAWATTAMIE COUNTY

NO.	BY	REVISION

DRAWN BY: PROJECT NUMBER:
 23-04-78-01

CHK'D BY: DATE:

SHEET NO:

**ROAD CLOSURES FOR
 RESURFACING
 CONSTRUCTION**

J.03