

IOWA DEPARTMENT OF NATURAL RESOURCES
ENGINEERING BUREAU
WALLACE STATE OFFICE BUILDING

ADDENDUM No. 1

GEODE STATE PARK
RECONSTRUCT BEACH/BOAT RAMP PARKING LOT
DES MOINES COUNTY, IOWA
PROJECT NO. 22-06-29-01

September 16, 2022

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 bid items quantities have been updated in the schedule of prices in Section 00300 Proposal.
 - 9 Pavement, 7" PCC 10,782 SY
 - 11 Special Backfill 1,9087 CY
 - 12 Curb and Gutter, PCC, 2.5' 339 LF
- B. Addendum 1 and the date have been added to the acknowledgement section of Section 00300 Proposal.

PLANS

- A. C.01
 - a. The following bid item quantities have been updated.
 - 9 Pavement, 7" PCC 10,782 SY
 - 11 Special Backfill 1,907 CY
 - 12 Curb and Gutter, PCC, 2.5' 339 LF
 - b. The following note has been added to the Estimate Reference Information for bid item 11 Special Backfill "G. No measurement to be made. Plan quantity to be used unless the pavement area is increased or decreased from plan."
- B. D.01
 - a. Structure 2 location changed.
 - b. Small parking lot extended 2'.
- C. D.03
 - a. Pipe sized added to structure flowlines.
 - b. P-1 slope updated.
 - c. BW added to Structure 1
- D. G.01
 - a. Alignment tables for StrmSwr and StrmSwr2 updated.
- E. P.01
 - a. Car stalls added ands changed in the center parking rows.
 - b. Handicap aisles added.

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

RECONSTRUCT BEACH/BOAT RAMP PARKING LOT, GEODE STATE PARK, DES MOINES 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	Clearing and Grubbing	1	LS		
2	Remove Existing Pavement and Base	9,561	SY		
3	Storm Sewer Abandonment, Fill+Plug, Less Than 36"	252	LF		
4	Remove Existing Revetment	1,530	CY		
5	Remove Existing Intake	2	EACH		
6	Remove Curb and Gutter	4.2	STA		
7	Painted Pavement Mark, High-Build Waterborne	73	STA		
8	Painted Symbol+Legend, High-Build Waterborne	3	EACH		
9	Pavement, 7" PCC	10,782	SY		
10	Earth Shoulder	15.6	STA		
11	Special Backfill	1,907	CY		
12	Curb and Gutter, PCC, 2.5'	339	LF		
13	Intake, SW-501	2	EACH		
14	Intake, SW-511	2	EACH		
15	Manhole, SW-401 (48")	1	EACH		
16	Storm Sewer, PVC, 6"	82.2	LF		
17	Storm Sewer, Reinforced Concrete Pipe, 12"	407	LF		
18	Storm Sewer, Reinforced Concrete Pipe Apron, 12"	1	EACH		


19	Sidewalk, 6" PCC	136	SY		
20	Excavation, Class 10, Roadway and Borrow	52	CY		
21	Excavation, Class 10, Waste	3,428	CY		
22	Seeding, Fertilizing, and Mulching	0.4	AC		
23	Filter Sock, 8"	1,100	LF		
24	Signing	2	EACH		
25	Bollards	1	EACH		
26	NPDES General Permit #2 & SWPPP	1	LS		
27	Construction Staking	1	LS		
28	Traffic Control	1	LS		
29	Mobilization	1	LS		
Total					

Bidder Acknowledges Receipt of Any Issued Addenda Below		List of Subcontractors	
(Number and Date)		(Attach additional pages, if necessary)	
Addendum 1 9/16/2022			

ESTIMATED PROJECT QUANTITIES			
ITEM NO.	ITEM	UNIT	TOTAL
1	Clearing and Grubbing	LS	1
2	Remove Existing Pavement and Base	SY	9,561
3	Storm Sewer Abandonment, Fill+Plug, Less Than 36"	LF	252
4	Remove Existing Revetment	CY	1,530
5	Remove Existing Intake	EACH	2
6	Remove Curb and Gutter	STA	4.2
7	Painted Pavement Mark, High-Build Waterborne	STA	73
8	Painted Symbol+Legend, High-Build Waterborne	EACH	8
9	Pavement, 7" PCC	SY	10,782
10	Earth Shoulder	STA	18.6
11	Special Backfill	CY	1,907
12	Curb and Gutter, PCC, 2.5'	LF	339
13	Intake, SW-501	EACH	2
14	Intake, SW-511	EACH	2
15	Manhole, SW-401 (48")	EACH	1
16	Storm Sewer, PVC, 6"	LF	82.2
17	Storm Sewer, Reinforced Concrete Pipe, 12"	LF	407
18	Storm Sewer, Reinforced Concrete Pipe Apron, 12"	EACH	1
19	Sidewalk, 6" PCC	SY	136
20	Excavation, Class 10, Roadway and Borrow	CY	52
21	Excavation, Class 10, Waste	CY	3,428
22	Seeding, Fertilizing, and Mulching	AC	0.4
23	Filter Sock, 8"	LF	1,100
24	Signing	EACH	2
25	Bollards	EACH	1
26	NPDES General Permit #2 & SWPPP	LS	1
27	Construction Staking	LS	1
28	Traffic Control	LS	1
29	Mobilization	LS	1

ESTIMATE REFERENCE INFORMATION	
ITEM NO.	DESCRIPTION
1	Clearing and Grubbing A. Includes the removal and disposal of trees and stumps as shown in the plans and as directed by the DNR Inspector. B. Off-site disposal is the responsibility of the contractor. No burning or burying allowed in the park.
2	Removal of Existing Pavement and Base A. The contractor shall remove the existing pavement and base as indicated in the plan sheets. B. All saw cuts shall be incidental. C. Off-site disposal is the responsibility of the contractor. D. No payment for overhaul will be allowed.
3	Storm Sewer Abandonment, Fill+Plug, Less Than 36" A. Fill the existing line with flowable mortar.
4	Remove Existing Revetment A. Off-site disposal is the responsibility of the contractor. B. No payment for overhaul will be allowed.
5	Remove Existing Intake A. The contractor shall remove the existing structure as indicated in the plan sheets. B. Off-site disposal is the responsibility of the contractor. C. No payment for overhaul will be allowed.
6	Remove Curb and Gutter A. The contractor shall remove the existing pavement and base as indicated in the plan sheets. B. All saw cuts shall be incidental. C. Off-site disposal is the responsibility of the contractor. D. No payment for overhaul will be allowed.
7	Painted Pavement Mark, High-Build Waterborne A. Includes all parking lot striping.
8	Painted Symbol+Legend, High-Build Waterborne A. Includes all directional handicap symbols.

ESTIMATE REFERENCE INFORMATION	
ITEM NO.	DESCRIPTION
9	<p>Pavement, 7" PCC</p> <p>A. Non-reinforced concrete pavement with IDOT C4 mix.</p> <p>B. Joints shall be sawcut at 14' maximum spacing.</p> <p>C. PCC testing to be handled by a separate DNR contract.</p> <p>D. Joints shall be cut to a maximum width of 1/8" +/- 1/16" and not sealed.</p> <p>E. Contractor to provide jointing and staging plans.</p> <p>F. All jointing is incidental.</p> <p>G. Earth shoulders shall be incidental.</p>
11	<p>Special Backfill</p> <p>A. Contractor shall install 6" special subbase under all roadways, parking lots, and sidewalks.</p> <p>B. Existing ACC from pavement removal shall be used on the project as a special backfill.</p> <p>C. The contractor may crush ACC from the pavement removal and use it as recycled material provided it meets the gradation requirements.</p> <p>D. Gradation shall be per the Standard Specifications for Bridge and Highway Design, Series 2015, Section 4123.</p> <p>E. Subgrade preparation shall be per the Standard Specifications for Bridge and Highway Design, Series 2015, Section 2115.</p> <p>F. Preparation of subgrade shall be incidental.</p> <p>G. No measurement to be made. Plan quantity to be used unless the pavement area is increased or decreased from plan.</p>
12	<p>Curb and Gutter, PCC, 2.5'</p> <p>A. All jointing is incidental.</p>
13	<p>Intake, SW-512 (18")</p> <p>A. Install Type 4A castings.</p>
14	<p>Manhole, SW-401 (48")</p> <p>A. Install Type E castings.</p>
15	<p>Storm Sewer, PVC, 6"</p>
16	<p>Storm Sewer, Reinforced Concrete Pipe, 12"</p> <p>A. Pipe will be measured in linear feet along the centerline of the pipe from center of intake or manhole to center of intake or manhole.</p> <p>B. Includes, but is not limited to trench excavation, dewatering, furnishing bedding material, placing bedding, backfill material, and tracer system.</p> <p>C. All water main conflicts shall be addressed per the 1/64 Standard Specifications for Bridge and Highway Design, Series 2015, Section 4010.</p>
18	<p>Sidewalk, 6" PCC</p> <p>A. Reinforced concrete pavement with IDOT C4 mix.</p> <p>B. Contraction joints shall be sawcut at 5' maximum spacing. Expansion joints shall be installed around the perimeter of the building and between the sidewalk around the building and the sidewalks leading up to the building.</p> <p>C. Expansion joints shall be installed between the new sidewalk and the existing pavement.</p> <p>D. Excavation for sidewalk construction is considered incidental.</p> <p>E. PCC testing to be handled by a separate DNR contract.</p> <p>F. Earth shoulders shall be incidental.</p>
19	<p>Excavation, Class 10, Roadway and Borrow</p> <p>A. Remove existing topsoil to an average depth of 6 inch.</p> <p>B. Material to be used as fill where needed.</p> <p>C. Sod to be stripped in areas where fill is placed.</p> <p>D. Place topsoil in those areas outside of the new construction. Seed, fertilizer and mulch on all disturbed areas as directed by the DNR Inspector.</p> <p>E. No shrink factor is applied.</p> <p>F. No payment for overhaul will be allowed.</p>
20	<p>Excavation, Class 10, Waste</p> <p>A. A suitable waste site shall be obtained by the contractor. No payment for overhaul will be allowed.</p> <p>B. No shrink factor is applied.</p>
21	<p>Seeding, Fertilizing, and Mulching</p> <p>A. Contractor shall seed, fertilize, and mulch all disturbed areas.</p> <p>B. All rural seeding shall be completed per Statewide Urban Standard Design Specifications for Public Improvements (SUDAS) Section 9010.</p> <p>C. All rural seeding shall be completed using DOT Urban or Class "C" seed mixture.</p>
22	<p>Filter Sock, 8"</p> <p>A. Filter sock shall be installed as detailed to prevent sediment from exiting the project site and shall remain in place and be maintained during construction. DNR Park staff will remove once the site is stabilized.</p>



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



RECONSTRUCT BEACH/BOAT RAMP PARKING LOT FOR:

GEODE STATE PARK

DES MOINES COUNTY

NO.	BY	REVISION
	DATE	
DRAWN BY:		PROJECT NUMBER: 22-06-29-01
CHK'D BY:		DATE:
SHEET No:		

C.01

