

Estimate Estimator

Estimated Cost: \$274,414.18

Contingency: 3.60%

Estimated Total: \$284,293.09

112294-ASD/WAY-BH2027(B)

Base Date: 06/09/26

Spec Year: 23

Unit System: E

Work Type: BRIDGE REHABILITATION

Highway Type:

Urban/Rural Type: RURAL CLASS

Season: SUMMER

County: ASHLAND

Latitude of Midpoint: 404946

Longitude of Midpoint: -821904

District: 03

Federal Project Number: E260090

State Project Number: 436062

Prepared by Ethan Caudill

Estimate: Estimator

Item
Description
Supplemental Description

<u>Group</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
103E05000				
PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND				
2300	1.00	LS	\$4,690.84000	\$4,690.84
202E11301				
PORTIONS OF STRUCTURE REMOVED, AS PER PLAN				
1705	3.00	CY	\$2,500.00000	\$7,500.00
1706	3.00	CY	\$2,500.00000	\$7,500.00
509E10001				
EPOXY COATED STEEL REINFORCEMENT, AS PER PLAN				
1700	190.00	LB	\$6.00000	\$1,140.00
1701	184.00	LB	\$6.00000	\$1,104.00
1702	93.00	LB	\$6.00000	\$558.00
1703	105.00	LB	\$6.00000	\$630.00
1704	299.00	LB	\$6.00000	\$1,794.00
1705	368.00	LB	\$6.00000	\$2,208.00
1706	96.00	LB	\$6.00000	\$576.00
511E41010				
CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS				
1700	6.00	CY	\$3,000.00000	\$18,000.00

Estimate: Estimator

Item
Description
Supplemental Description

Group	Quantity	Units	Unit Price	Extension
1701	6.00	CY	\$3,000.00000	\$18,000.00
1702	3.00	CY	\$3,000.00000	\$9,000.00
1703	4.00	CY	\$3,000.00000	\$12,000.00
1704	9.00	CY	\$3,000.00000	\$27,000.00
1705	12.00	CY	\$3,000.00000	\$36,000.00
1706	3.00	CY	\$3,000.00000	\$9,000.00

512E10100

SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)

1700	99.00	SY	\$36.00000	\$3,564.00
1701	41.00	SY	\$36.00000	\$1,476.00
1702	38.00	SY	\$36.00000	\$1,368.00
1703	23.00	SY	\$36.00000	\$828.00
1704	89.00	SY	\$36.00000	\$3,204.00
1705	76.00	SY	\$36.00000	\$2,736.00
1706	54.00	SY	\$36.00000	\$1,944.00

512E74000

REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES

1700	61.00	SY	\$37.64000	\$2,296.04
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Estimate: Estimator

Item
Description
Supplemental Description

Group	Quantity	Units	Unit Price	Extension
1702	19.00	SY	\$37.64000	\$715.16
1704	21.00	SY	\$37.64000	\$790.44
1706	30.00	SY	\$37.64000	\$1,129.20

519E11100

PATCHING CONCRETE STRUCTURE

1701	16.00	SF	\$177.00000	\$2,832.00
1703	6.00	SF	\$177.00000	\$1,062.00
1704	22.00	SF	\$177.00000	\$3,894.00
1706	18.00	SF	\$177.00000	\$3,186.00

614E11000

MAINTAINING TRAFFIC

2300	1.00	LS	\$23,454.20000	\$23,454.20
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614E11110

LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE

2100	200.00	HOUR	\$104.05000	\$20,810.00
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614E18601

PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN

2100	2.00	SNMT	\$1,500.00000	\$3,000.00
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624E10000

MOBILIZATION

Estimate: Estimator

Item
Description
Supplemental Description

<u>Group</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
2300	1.00	LS	\$11,727.10000	\$11,727.10

832E30000

EROSION CONTROL

0200	5,000.00	EACH	\$1.02444	\$5,122.20
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844E20000

GALVANIC ANODE PROTECTION

1701	40.00	EACH	\$175.00000	\$7,000.00
1703	16.00	EACH	\$175.00000	\$2,800.00
1704	29.00	EACH	\$175.00000	\$5,075.00
1706	44.00	EACH	\$175.00000	\$7,700.00

Estimate Total **\$274,414.18**

PLAN SPLIT INCIDENTAL CALCULATOR FOR PID 112294 - ASD/WAY-71-BH FY2027(B)

CALCULATED BY: Ethan Caudill

DATE: Thursday, June 11, 2026

SUBTOTAL COST FROM ESTIMATOR WITHOUT INCIDENTALS				ITEM AND EXTENSION	NOTES:
			\$ 234,542.04		
PREMIUM FOR CONTRACT PERFORMANCE BOND	2.00%	OF TOTAL COST	\$ 4,690.84	103E05000	MOT and Mobilization percentages increased due to project type.
MAINTAINING TRAFFIC	10.00%	OF TOTAL COST	\$ 23,454.20	614E11000	
NO FIELD OFFICE PER CONSTRUCTION	\$1,000.00000	PER MO.	\$ -	N/A - NO OFFICE	
CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$0.00	DOLLARS	\$ -	623E10000	
MOBILIZATION	5.00%	OF TOTAL COST	\$ 11,727.10	624E10000	

IS A FIELD OFFICE REQUIRED FOR THE PROJECT (PER CONSTRUCTION):
 CONSTRUCTION LAYOUT STAKES AND SURVEYING CONTROLLING FACTOR:
 CONSTRUCTION LAYOUT STAKES AND SURVEYING VALUE (PERCENT OR COST):
 CONTINGENCY/INFLATION PERCENTAGE

NO
COST
0.00 \$\$\$
3.60% %

	PLAN SPLIT 1	PLAN SPLIT 2	PLAN SPLIT 3	PLAN SPLIT 4	PLAN SPLIT 5	PLAN SPLIT 6	TOTAL
PLAN SPLIT SUBTOTAL	\$ 234,542.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234,542.04
PLAN SPLIT PERCENTAGE OF TOTAL	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
PREMIUM FOR CONTRACT PERFORMANCE BOND	\$ 4,690.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,690.84
MAINTAINING TRAFFIC	\$ 23,454.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,454.20
NO FIELD OFFICE PER CONSTRUCTION PER MO.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MOBILIZATION	\$ 11,727.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,727.10
TOTAL PLAN SPLIT INCIDENTAL COSTS	\$ 39,872.15	\$ -	\$ -	\$ -	\$ -	\$ -	
CONTINGENCY/INFLATION COSTS	\$ 9,878.91	\$ -	\$ -	\$ -	\$ -	\$ -	
OVERALL TOTAL PLAN SPLIT COSTS	\$ 284,293.10	\$ -	\$ -	\$ -	\$ -	\$ -	PROJECT GRAND TOTAL \$ 284,293.10

	PLAN SPLIT 7	PLAN SPLIT 8	PLAN SPLIT 9	PLAN SPLIT 10	PLAN SPLIT 11	PLAN SPLIT 12
PLAN SPLIT SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PLAN SPLIT PERCENTAGE OF TOTAL	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PREMIUM FOR CONTRACT PERFORMANCE BOND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MAINTAINING TRAFFIC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NO FIELD OFFICE PER CONSTRUCTION PER MO.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MOBILIZATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL PLAN SPLIT INCIDENTAL COSTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CONTINGENCY/INFLATION COSTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OVERALL TOTAL PLAN SPLIT COSTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CY 2026-2030 Business Plan Inflation Calculator:

[Not sure if you have the latest calculator? Click here.](#)

Last Modified: 1/30/2026

Today's Date:
June 11, 2026

Please Enter Values in the Yellow Areas Only:

Estimation Start Date:

Less than or Equal to Today's Date
(mm/dd/yyyy)

6/11/2026

Start Date:

Enter Construction Mid-Point Date:

(cannot exceed 06/11/2051)
(mm/dd/yyyy)

6/15/2027

Construction Mid-Point Date:

Present-Day Estimated Cost:

\$274,414.19

Estimated Dollar Amount:

Estimate Start Date to Construction Mid-Point Date:

12

Months

Inflation - Start to Mid-Point of Construction:

(compounded growth rate)

Inflated Dollar Amount:

Business Plan

3.6%

\$284,282.37

Estimator's Name: Ethan Caudill

County - Route - Section:

ASD/WAY-71-BH FY2027(B)

PID: 112294

Estimator's Notes: