



### Project Cost Summary

Attn: MARYLAND DGS - Town of Bladensburg  
Michelle Bailey-Hedgepeth

Proposal Date: August 26, 2024  
Project No. 129690

Job Order No: 129690.00  
Job Order Title: TWNBLADENSBURG - Bridge Repairs  
Project Manager: Michelle Bailey-Hedgepeth  
MD DGS Contract #:CTR015438  
MD DGS Gordian CTR #: DGS-22-300-JOC

Job Order Amount; PO to Contractor:	\$176,808.00
License Fee (5.00%); PO to Gordian:	\$8,840.40
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<b>Total Project Cost:</b>	<b>\$185,648.40</b>

## Work Order Signature Document

**EZIQC Contract No.: CTR015438**

New Work Order

Modify an Existing Work Order

Work Order Number: 129690.00 Work Order Date: 08/26/2024  
Work Order Title: TWNBLADENSBURG - Bridge Repairs  
Owner Name: Town of Bladensburg Contractor Name: Centennial Contractors Enterprises, Inc.  
Contact: Michelle Bailey-Hedgepeth Contact: Khalil Powers  
Phone: (301) 927-7048 Phone: (240) 510-5042

### Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of EZIQC Contract No CTR015438.

Brief Work Order Description:

Perform bridge repairs per the attached bridge inspection report.

**Time of Performance** See Schedule Section of the Detailed Scope of Work

**Liquidated Damages**

Will apply:

Will not apply:

**Work Order Firm Fixed Price: \$176,808.00**

Owner Purchase Order Number:

### Approvals

\_\_\_\_\_  
Owner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date



**Detailed Scope of Work**

**To:** Khalil Powers  
Centennial Contractors Enterprises, Inc.  
4221 Forbes Boulevard, Suite 230  
Lanham, MD 20706  
(240) 510-5042

**From:** Michelle Bailey-Hedgepeth  
Town of Bladensburg

(301) 927-7048

**Date Printed:** August 26, 2024

**Work Order Number:** 129690.00

**Work Order Title:** TWNBLADENSBURG - Bridge Repairs

**Brief Scope:** Perform bridge repairs per the attached bridge inspection report.

Preliminary

Revised

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

All work to be completed per the attached scope of work. No changes shall occur without approval from the Town of Bladensburg.

\_\_\_\_\_  
Contractor Date

\_\_\_\_\_  
Owner Date

# Contractor's Price Proposal - Summary - Category

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Date: August 26, 2024

IQC Master Contract #: CTR015438

Work Order Number: 129690.00

Owner PO #:

Work Order Title: TWNBLADENSBURG - Bridge Repairs

Contractor: Centennial Contractors Enterprises, Inc.

Contract: CTR015438

Proposal Name: TWNBLADENSBURG - Varnum St, Taylor St, & Spring Rd Bridge Repairs - Prevailing Wage

Proposal Value: \$176,808.00

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**Category - Spring Road** **\$48,358.07**

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**Category - Taylor Street** **\$40,874.51**

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**Category - Varnum Street** **\$87,575.42**

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**Proposal Total** **\$176,808.00**

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This work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

**The Percentage of NPP on this Proposal: 0.00%**

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Owner Project Manager

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Date

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Contractor Project Manager

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Date

# Contractor's Price Proposal - Detail - Category

**Date:** August 26, 2024  
**IQC Master Contract #:** CTR015438  
**Work Order Number:** 129690.00  
**Owner PO #:**  
**Work Order Title:** TWNBLADENSBURG - Bridge Repairs  
**Contractor:** Centennial Contractors Enterprises, Inc.  
**Contract:** CTR015438  
**Proposal Name:** TWNBLADENSBURG - Varnum St, Taylor St, & Spring Rd Bridge Repairs - Prevailing Wage  
**Proposal Value:** \$176,808.00

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Spring Road</b>					
1	01 22 20 00-0006		HR	CarpenterFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$1,206.44
				Installation	
				Quantity	Unit Price
				20.00 x	58.03 x
					Factor =
					Total
					\$1,206.44
				Labor hours to repair bent and disconnected rail at SW wingwall	
2	01 22 20 00-0038		HR	WelderFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$1,202.83
				Installation	
				Quantity	Unit Price
				16.00 x	72.32 x
					Factor =
					Total
					\$1,202.83
				Repair existing fence post	
3	01 22 20 00-0059		HR	Flagperson For Traffic Control	\$3,060.29
				Installation	
				Quantity	Unit Price
				80.00 x	36.80 x
					Factor =
					Total
					\$3,060.29
				Two people for one week	
4	01 22 23 00-0287		WK	2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	\$3,729.77
				Installation	
				Quantity	Unit Price
				1.00 x	3,588.04 x
					Factor =
					Total
					\$3,729.77
				Skid steer for demolition of sidewalk and moving materials.	
5	01 22 23 00-0287	0066	MOD	For Equipment Without Operator, Deduct	-\$602.87
				Installation	
				Quantity	Unit Price
				0.25 x	-2,319.86 x
					Factor =
					Total
					-\$602.87
6	01 22 23 00-0296		WK	Hydraulic Hammer Attachment For Skid-Steer Loaders	\$968.67
				Installation	
				Quantity	Unit Price
				1.00 x	931.86 x
					Factor =
					Total
					\$968.67
				Attachment for skid steer for sidewalk demo.	
7	01 22 23 00-0587		WK	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat	\$55.40
				Installation	
				Quantity	Unit Price
				1.00 x	53.29 x
					Factor =
					Total
					\$55.39
				Equipment mat for Skid Steer	
8	01 22 23 00-1441		DAY	2.5 CY Rear Dump Truck With Full-Time Truck Driver	\$2,394.32
				Installation	
				Quantity	Unit Price
				3.00 x	767.78 x
					Factor =
					Total
					\$2,394.32
				For removing sidewalk aggregate and demolished concrete.	
9	01 22 23 00-1441	0039	MOD	For Equipment Without Operator, Deduct	-\$106.71
				Installation	
				Quantity	Unit Price
				0.25 x	-410.62 x
					Factor =
					Total
					-\$106.71

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 129690.00  
**Work Order Title:** TWNBLADENSBURG - Bridge Repairs

**Proposal Name:** TWNBLADENSBURG - Varnum St, Taylor St, & Spring Rd Bridge Repairs - Prevailing Wage  
**Proposal Value:** \$176,808.00

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Spring Road</b>					
10	01 55 26 00-0107		WK	30" x 24" Aluminum Construction Sign, With Portable Stand	\$30.79
				Installation	
				Quantity	Unit Price
				2.00	14.81
				x	x
					Factor =
					Total
					\$30.79
				Two signs for one week	
11	01 71 13 00-0003		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.	\$1,282.97
				Installation	
				Quantity	Unit Price
				1.00	1,234.22
				x	x
					Factor =
					Total
					\$1,282.97
				Mobilization of skid steer	
12	01 74 19 00-0035		CY	Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee	\$175.03
				Installation	
				Quantity	Unit Price
				5.33	31.59
				x	x
					Factor =
					Total
					\$175.03
				Dispose of demolished concrete	
13	01 74 19 00-0037		CYM	Hauling On Paved Roads, First 15 Miles	\$60.71
				Installation	
				Quantity	Unit Price
				80.00	0.73
				x	x
					Factor =
					Total
					\$60.71
				Hauling of concrete/dirt removed.	
14	02 41 13 13-0020		SY	>3" To 6" By Machine, Break-up And Remove Bituminous Paving	\$79.06
				Installation	
				Quantity	Unit Price
				5.33	14.27
				x	x
					Factor =
					Total
					\$79.06
				Demolish existing sidewalk. 48 SF = 5.33 SY	
15	02 41 19 13-0071		EA	Saw Cut Minimum ChargeFor projects where the total saw cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	\$781.19
				Installation	
				Quantity	Unit Price
				1.00	751.51
				x	x
					Factor =
					Total
					\$781.19
				Sawcut existing sidewalk and move back to accomodate for new ADA ramp	
16	03 01 30 71-0026		SF	Spall Concrete Repair, >3/4" To 1-1/2" Deep On Vertical/Overhead Surfaces	\$7,181.28
				Installation	
				Quantity	Unit Price
				120.00	57.57
				x	x
					Factor =
					Total
					\$7,181.28
				Spall repairs in slope protection. 15cf @ 1-1/2" = 120sf	
17	03 01 30 71-0026	0135	MOD	For >100 To 250, Add	\$2,182.95
				Installation	
				Quantity	Unit Price
				120.00	17.50
				x	x
					Factor =
					Total
					\$2,182.95
18	03 01 30 71-0026		SF	Spall Concrete Repair, >3/4" To 1-1/2" Deep On Vertical/Overhead Surfaces	\$478.75
				Installation	
				Quantity	Unit Price
				8.00	57.57
				x	x
					Factor =
					Total
					\$478.75
				Spall repairs on underside of deck. 1cf @ 1-1/2" = 8sf	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 129690.00  
**Work Order Title:** TWNBLADENSBURG - Bridge Repairs

**Proposal Name:** TWNBLADENSBURG - Varnum St, Taylor St, & Spring Rd Bridge Repairs - Prevailing Wage  
**Proposal Value:** \$176,808.00

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Spring Road</b>					
19	03 01 30 71-0026	0134	MOD	For Up To 100, Add	\$72.77
				Installation	
				Quantity	
				2.00 x	
				Unit Price	
				35.00 x	
				Factor	
				1.0395 =	
				Total	\$72.77
20	03 15 13 13-0002		LF	3/16" Thick x 4" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop	\$110.94
				Installation	
				Quantity	
				16.00 x	
				Unit Price	
				6.67 x	
				Factor	
				1.0395 =	
				Total	\$110.94
				water stop at curb and sidewalk	
21	03 15 16 00-0005		LF	1" x 2" Liquid Neoprene Expansion Joint, Poured, Cold Applied	\$91.64
				Installation	
				Quantity	
				16.00 x	
				Unit Price	
				5.51 x	
				Factor	
				1.0395 =	
				Total	\$91.64
				Expansion joint for new sidewalk	
22	03 31 13 00-0080		CY	50' Haul, Non Motorized, Concrete Buggy	\$58.06
				Installation	
				Quantity	
				5.33 x	
				Unit Price	
				10.48 x	
				Factor	
				1.0395 =	
				Total	\$58.06
				Buggy to move concrete into position	
23	05 52 13 00-0025		LF	2-1/2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing	\$7,233.76
				Installation	
				Quantity	
				46.00 x	
				Unit Price	
				141.26 x	
				Factor	
				1.0395 =	
				Total	\$6,754.63
				Demolition	
				Quantity	
				46.00 x	
				Unit Price	
				10.02 x	
				Factor	
				1.0395 =	
				Total	\$479.13
				Replace existing bridge railing.	
24	05 52 13 00-0025	0101	MOD	For Post Base Flange With Screws, Add Per Post	\$162.16
				Installation	
				Quantity	
				8.00 x	
				Unit Price	
				19.50 x	
				Factor	
				1.0395 =	
				Total	\$162.16
25	09 97 13 23-0047		SF	Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	\$117.15
				Installation	
				Quantity	
				46.00 x	
				Unit Price	
				2.45 x	
				Factor	
				1.0395 =	
				Total	\$117.15
				Best fit for powdercoat finish of new pipe railing	
26	09 97 13 23-0047	0346	MOD	For Up To 100, Add	\$70.29
				Installation	
				Quantity	
				46.00 x	
				Unit Price	
				1.47 x	
				Factor	
				1.0395 =	
				Total	\$70.29
27	10 14 53 11-0200		EA	6', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post	\$335.19
				Installation	
				Quantity	
				5.00 x	
				Unit Price	
				64.49 x	
				Factor	
				1.0395 =	
				Total	\$335.19
				Sign posts for object markers and posting sign.	
28	32 11 23 16-0006		SF	6" Crushed Aggregate Base Course For Sidewalks	\$72.85
				Installation	
				Quantity	
				48.00 x	
				Unit Price	
				1.46 x	
				Factor	
				1.0395 =	
				Total	\$72.85
				New aggregate for sidewalks	
29	32 11 23 16-0006	0012	MOD	For Up To 1,000, Add	\$19.96
				Installation	
				Quantity	
				48.00 x	
				Unit Price	
				0.40 x	
				Factor	
				1.0395 =	
				Total	\$19.96

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 129690.00  
**Work Order Title:** TWNBLADENSBURG - Bridge Repairs

**Proposal Name:** TWNBLADENSBURG - Varnum St, Taylor St, & Spring Rd Bridge Repairs - Prevailing Wage  
**Proposal Value:** \$176,808.00

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Spring Road</b>					
30	32 16 23 00-0008		EA	Finish Concrete Handicap Drop Section In SidewalkExcludes patterned (tactile) finish.	\$76.05
				Installation	
				Quantity	Unit Price
				1.00	73.16
				x	x
				Factor	Total
				1.0395	\$76.05
				=	
				For handicap wingwall.	
31	32 16 23 00-0011		SF	4" Cast In Place Concrete Sidewalk With Fiber Mesh	\$339.79
				Installation	
				Quantity	Unit Price
				48.00	6.81
				x	x
				Factor	Total
				1.0395	\$339.79
				=	
				New sidewalk	
32	32 16 23 00-0011	0096	MOD	For Up To 100, Add	\$130.73
				Installation	
				Quantity	Unit Price
				48.00	2.62
				x	x
				Factor	Total
				1.0395	\$130.73
				=	
33	32 16 23 00-0017		LF	For Hand Trowel Finish At Sidewalk Edges (Picture Frame)	\$60.87
				Installation	
				Quantity	Unit Price
				48.00	1.22
				x	x
				Factor	Total
				1.0395	\$60.87
				=	
				Finish new sidewalk	
34	32 31 13 13-0024		VLF	6" Diameter, Concrete Fill For Post Hole	\$106.03
				Installation	
				Quantity	Unit Price
				10.00	10.20
				x	x
				Factor	Total
				1.0395	\$106.03
				=	
				Concrete fill for sign post holes	
35	33 05 97 16-0031		EA	Object Marker, Type K-2	\$281.04
				Installation	
				Quantity	Unit Price
				4.00	67.59
				x	x
				Factor	Total
				1.0395	\$281.04
				=	
				Object markers	
36	34 01 43 00-0012		LF	Removal And Replacement Of 2-1/2" Galvanized Metal Rail	\$1,933.24
				Installation	
				Quantity	Unit Price
				46.00	40.43
				x	x
				Factor	Total
				1.0395	\$1,933.24
				=	
				*Material excluded* material charged for under line item 05 52 13 00-0025	
37	34 41 13 00-0152		EA	Advanced Warning Signs	\$2,078.12
				Installation	
				Quantity	Unit Price
				1.00	1,999.15
				x	x
				Factor	Total
				1.0395	\$2,078.12
				=	
				Advance posting sign to be installed at nearest intersection	
38	34 71 13 26-0157		EA	Box Beam Median Barrier Type B End Treatment Section, GalvanizedExcludes splices and post.	\$10,846.56
				Installation	
				Quantity	Unit Price
				4.00	2,608.60
				x	x
				Factor	Total
				1.0395	\$10,846.56
				=	
				Turned down end sections at all four corners of bridge.	

**Subtotal for Spring Road** **\$48,358.07**

**Taylor Street**



**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 129690.00

**Work Order Title:** TWNBLADENSBURG - Bridge Repairs

Proposal Name: TWNBLADENSBURG - Varnum St, Taylor St, & Spring Rd Bridge Repairs - Prevailing Wage

Proposal Value: \$176,808.00

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Taylor Street</b>					
39	01 22 20 00-0038			HR WelderFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$1,202.83
				Installation	
				Quantity 16.00 x Unit Price 72.32 x Factor 1.0395 = Total \$1,202.83	
				Repair fence at NW, NE and SE corners of bridge	
40	01 22 20 00-0059			HR Flagperson For Traffic Control	\$3,060.29
				Installation	
				Quantity 80.00 x Unit Price 36.80 x Factor 1.0395 = Total \$3,060.29	
				Two people for one week	
41	01 55 26 00-0107			WK 30" x 24" Aluminum Construction Sign, With Portable Stand	\$0.00
				Installation	
				Quantity 0.00 x Unit Price 14.81 x Factor 1.0395 = Total \$0.00	
				Two signs for one week	
42	03 01 30 71-0026			SF Spall Concrete Repair, >3/4" To 1-1/2" Deep On Vertical/Overhead Surfaces	\$478.75
				Installation	
				Quantity 8.00 x Unit Price 57.57 x Factor 1.0395 = Total \$478.75	
				Spall repair of slope protection	
43	03 01 30 71-0026	0134		MOD For Up To 100, Add	\$291.06
				Installation	
				Quantity 8.00 x Unit Price 35.00 x Factor 1.0395 = Total \$291.06	
44	03 01 30 71-0026			SF Spall Concrete Repair, >3/4" To 1-1/2" Deep On Vertical/Overhead Surfaces	\$7,181.28
				Installation	
				Quantity 120.00 x Unit Price 57.57 x Factor 1.0395 = Total \$7,181.28	
				Spall repair of deck	
45	03 01 30 71-0026	0135		MOD For >100 To 250, Add	\$2,182.95
				Installation	
				Quantity 120.00 x Unit Price 17.50 x Factor 1.0395 = Total \$2,182.95	
46	05 52 13 00-0025			LF 2-1/2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing	\$7,548.27
				Installation	
				Quantity 48.00 x Unit Price 141.26 x Factor 1.0395 = Total \$7,048.31	
				Demolition	
				Quantity 48.00 x Unit Price 10.02 x Factor 1.0395 = Total \$499.96	
				Replace existing bridge railing.	
47	05 52 13 00-0025	0101		MOD For Post Base Flange With Screws, Add Per Post	\$202.70
				Installation	
				Quantity 10.00 x Unit Price 19.50 x Factor 1.0395 = Total \$202.70	
48	09 97 13 23-0047			SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	\$122.25
				Installation	
				Quantity 48.00 x Unit Price 2.45 x Factor 1.0395 = Total \$122.25	
				Best fit for powdercoat finish of new pipe railing	

**Contractor's Price Proposal - Detail Continues..**

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**Proposal Value:** \$176,808.00

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Taylor Street</b>					
49	10 14 53 11-0200		EA	6', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post	\$335.19
				Installation	
				Quantity	Unit Price
				5.00 x	64.49 x
					Factor =
					Total
					\$335.19
				Sign posts for object markers and posting sign.	
50	32 01 17 61-0002		LF	Up To 200 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack FillerIncludes air cleaning of cracks. Excludes backer rod where required and routing of crack.	\$107.59
				Installation	
				Quantity	Unit Price
				75.00 x	1.38 x
					Factor =
					Total
					\$107.59
				Asphalt crack fill	
51	32 01 17 63-0024		EA	Asphalt Placement For Small Repair Areas, Hot Mix, Up To 3 TonsFor small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.	\$2,832.30
				Installation	
				Quantity	Unit Price
				2.00 x	1,362.34 x
					Factor =
					Total
					\$2,832.30
				Repair of asphalt approach at each end.	
52	32 31 13 13-0024		VLF	6" Diameter, Concrete Fill For Post Hole	\$106.03
				Installation	
				Quantity	Unit Price
				10.00 x	10.20 x
					Factor =
					Total
					\$106.03
				Concrete fill for sign post holes	
53	33 05 97 16-0031		EA	Object Marker, Type K-2	\$281.04
				Installation	
				Quantity	Unit Price
				4.00 x	67.59 x
					Factor =
					Total
					\$281.04
				K-2 object markers	
54	34 01 43 00-0012		LF	Removal And Replacement Of 2-1/2" Galvanized Metal Rail	\$2,017.30
				Installation	
				Quantity	Unit Price
				48.00 x	40.43 x
					Factor =
					Total
					\$2,017.30
				*Material excluded* material charged for under line item 05 52 13 00-0025	
55	34 41 13 00-0152		EA	Advanced Warning Signs	\$2,078.12
				Installation	
				Quantity	Unit Price
				1.00 x	1,999.15 x
					Factor =
					Total
					\$2,078.12
				Advance posting sign to be installed at nearest intersection	
56	34 71 13 26-0157		EA	Box Beam Median Barrier Type B End Treatment Section , GalvanizedExcludes splices and post.	\$10,846.56
				Installation	
				Quantity	Unit Price
				4.00 x	2,608.60 x
					Factor =
					Total
					\$10,846.56
				Turned down end sections at all corners of bridge.	
<b>Subtotal for Taylor Street</b>					<b>\$40,874.51</b>
<b>Varnum Street</b>					
57	01 00 00 00-0001		EA	AIA Rounding - Used to Round the Proposal to an Even Dollar Amount.	\$0.33
				Installation	
				Quantity	Unit Price
				33.00 x	0.01 x
					Factor =
					Total
					\$0.33
				AIA Rounding	

**Contractor's Price Proposal - Detail Continues..**

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**Proposal Value:** \$176,808.00

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Varnum Street</b>					
58	01 22 20 00-0038			HR WelderFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$1,202.83
				Installation Quantity 16.00 x Unit Price 72.32 x Factor 1.0395 = Total \$1,202.83	
				Repair existing fence post	
59	01 22 20 00-0059			HR Flagperson For Traffic Control	\$3,060.29
				Installation Quantity 80.00 x Unit Price 36.80 x Factor 1.0395 = Total \$3,060.29	
				Two people for one week	
60	01 22 20 00-0059			HR Flagperson For Traffic Control	\$3,060.29
				Installation Quantity 80.00 x Unit Price 36.80 x Factor 1.0395 = Total \$3,060.29	
				Estimated 2 weeks of construction	
61	01 22 23 00-0287			WK 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	\$7,459.54
				Installation Quantity 2.00 x Unit Price 3,588.04 x Factor 1.0395 = Total \$7,459.54	
				Skid steer for demolition of sidewalk and moving materials.	
62	01 22 23 00-0287	0066		MOD For Equipment Without Operator, Deduct	-\$1,205.75
				Installation Quantity 0.50 x Unit Price -2,319.86 x Factor 1.0395 = Total -\$1,205.75	
63	01 22 23 00-0296			WK Hydraulic Hammer Attachment For Skid-Steer Loaders	\$1,937.34
				Installation Quantity 2.00 x Unit Price 931.86 x Factor 1.0395 = Total \$1,937.34	
				Attachment for skid steer for sidewalk demo.	
64	01 22 23 00-0587			WK 16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat	\$110.79
				Installation Quantity 2.00 x Unit Price 53.29 x Factor 1.0395 = Total \$110.79	
				Equipment mat for Skid Steer	
65	01 22 23 00-1441			DAY 2.5 CY Rear Dump Truck With Full-Time Truck Driver	\$798.11
				Installation Quantity 1.00 x Unit Price 767.78 x Factor 1.0395 = Total \$798.11	
				For removing sidewalk aggregate and demolished concrete.	
66	01 22 23 00-1441	0039		MOD For Equipment Without Operator, Deduct	-\$106.71
				Installation Quantity 0.25 x Unit Price -410.62 x Factor 1.0395 = Total -\$106.71	
67	01 55 26 00-0107			WK 30" x 24" Aluminum Construction Sign, With Portable Stand	\$30.79
				Installation Quantity 2.00 x Unit Price 14.81 x Factor 1.0395 = Total \$30.79	
				Two signs for one week	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 129690.00  
**Work Order Title:** TWNBLADENSBURG - Bridge Repairs

**Proposal Name:** TWNBLADENSBURG - Varnum St, Taylor St, & Spring Rd Bridge Repairs - Prevailing Wage  
**Proposal Value:** \$176,808.00

Sect.	Item	Modifier	UOM	Description	Line Total			
Labor	Equip.	Material	(Excluded if marked with an X)					
<b>Varnum Street</b>								
68	01 71 13 00-0003		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.	\$1,282.97			
				Quantity	Unit Price	Factor	=	Total
				1.00	1,234.22	1.0395	=	\$1,282.97
				Installation Mobilization of skid steer				
69	01 74 19 00-0035		CY	Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee	\$164.19			
				Quantity	Unit Price	Factor	=	Total
				5.00	31.59	1.0395	=	\$164.19
				Installation Dispose of demolished concrete				
70	01 74 19 00-0037		CYM	Hauling On Paved Roads, First 15 Miles	\$56.91			
				Quantity	Unit Price	Factor	=	Total
				75.00	0.73	1.0395	=	\$56.91
				Installation Hauling of concrete/dirt removed.				
71	02 41 13 13-0020		SY	>3" To 6" By Machine, Break-up And Remove Bituminous Paving	\$74.17			
				Quantity	Unit Price	Factor	=	Total
				5.00	14.27	1.0395	=	\$74.17
				Installation Demolish existing sidewalk.				
72	03 01 30 71-0026		SF	Spall Concrete Repair, >3/4" To 1-1/2" Deep On Vertical/Overhead Surfaces	\$957.50			
				Quantity	Unit Price	Factor	=	Total
				16.00	57.57	1.0395	=	\$957.50
				Installation Spall repairs on wingwall				
73	03 01 30 71-0026	0134	MOD	For Up To 100, Add	\$582.12			
				Quantity	Unit Price	Factor	=	Total
				16.00	35.00	1.0395	=	\$582.12
				Installation				
74	03 01 30 71-0027		SF	Spall Concrete Repair, >1-1/2" To 3" Deep On Vertical/Overhead Surfaces	\$2,154.26			
				Quantity	Unit Price	Factor	=	Total
				24.00	86.35	1.0395	=	\$2,154.26
				Installation Spall repairs in slope protection.				
75	03 01 30 71-0027	0134	MOD	For Up To 100, Add	\$1,309.52			
				Quantity	Unit Price	Factor	=	Total
				24.00	52.49	1.0395	=	\$1,309.52
				Installation				
76	03 15 13 13-0002		LF	3/16" Thick x 4" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop	\$69.33			
				Quantity	Unit Price	Factor	=	Total
				10.00	6.67	1.0395	=	\$69.33
				Installation water stop at curb and sidewalk				

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 129690.00  
**Work Order Title:** TWNBLADENSBURG - Bridge Repairs

**Proposal Name:** TWNBLADENSBURG - Varnum St, Taylor St, & Spring Rd Bridge Repairs - Prevailing Wage  
**Proposal Value:** \$176,808.00

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Varnum Street</b>					
77	03 15 16 00-0005		LF	1" x 2" Liquid Neoprene Expansion Joint, Poured, Cold Applied	\$57.28
				Installation	
				Quantity	Unit Price
				10.00	5.51
				x	x
				Factor	Total
				1.0395	\$57.28
				=	
				Expansion joint for new sidewalk	
78	03 31 13 00-0080		CY	50' Haul, Non Motorized, Concrete Buggy	\$54.47
				Installation	
				Quantity	Unit Price
				5.00	10.48
				x	x
				Factor	Total
				1.0395	\$54.47
				=	
				Buggy to move concrete into position	
79	05 52 13 00-0025		LF	2-1/2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing	\$8,491.80
				Installation	
				Quantity	Unit Price
				54.00	141.26
				x	x
				Factor	Total
				1.0395	\$7,929.35
				=	
				Demolition	
				Quantity	Unit Price
				54.00	10.02
				x	x
				Factor	Total
				1.0395	\$562.45
				=	
				Replace existing bridge railing.	
80	05 52 13 00-0025	0090	MOD	For Galvanizing, Add	\$2,721.89
				Installation	
				Quantity	Unit Price
				54.00	48.49
				x	x
				Factor	Total
				1.0395	\$2,721.89
				=	
81	05 52 13 00-0025	0101	MOD	For Post Base Flange With Screws, Add Per Post	\$202.70
				Installation	
				Quantity	Unit Price
				10.00	19.50
				x	x
				Factor	Total
				1.0395	\$202.70
				=	
82	09 97 13 23-0047		SF	Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	\$137.53
				Installation	
				Quantity	Unit Price
				54.00	2.45
				x	x
				Factor	Total
				1.0395	\$137.53
				=	
				Best fit for powdercoat finish of new pipe railing	
83	10 14 53 11-0200		EA	6', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post	\$335.19
				Installation	
				Quantity	Unit Price
				5.00	64.49
				x	x
				Factor	Total
				1.0395	\$335.19
				=	
				Sign posts for object markers and posting sign.	
84	32 01 17 61-0002		LF	Up To 200 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler/Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.	\$21.52
				Installation	
				Quantity	Unit Price
				15.00	1.38
				x	x
				Factor	Total
				1.0395	\$21.52
				=	
				Crack repairs for drive surface	
85	32 01 17 61-0002	0379	MOD	For 3/4" x 1/2" Fill, Add	\$7.17
				Installation	
				Quantity	Unit Price
				15.00	0.46
				x	x
				Factor	Total
				1.0395	\$7.17
				=	
86	32 01 17 63-0024		EA	Asphalt Placement For Small Repair Areas, Hot Mix, Up To 3 TonsFor small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.	\$4,248.46
				Installation	
				Quantity	Unit Price
				3.00	1,362.34
				x	x
				Factor	Total
				1.0395	\$4,248.46
				=	
				Asphalt repair at for bridge approach at each end	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 129690.00

**Work Order Title:** TWNBLADENSBURG - Bridge Repairs

Proposal Name: TWNBLADENSBURG - Varnum St, Taylor St, & Spring Rd Bridge Repairs - Prevailing Wage

Proposal Value: \$176,808.00

Sect.	Item	Modifier.	UOM	Description	Line Total	
Labor	Equip.	Material	(Excluded if marked with an X)			
<b>Varnum Street</b>						
87	32 11 23 16-0006		SF	6" Crushed Aggregate Base Course For Sidewalks	\$48.57	
				Installation		
				Quantity	Unit Price	
				32.00	1.46	
				x	x	
				Factor	Total	
				1.0395	= \$48.57	
				New aggregate for sidewalks		
88	32 16 23 00-0011		SF	4" Cast In Place Concrete Sidewalk With Fiber Mesh	\$226.53	
				Installation		
				Quantity	Unit Price	
				32.00	6.81	
				x	x	
				Factor	Total	
				1.0395	= \$226.53	
				New sidewalk		
89	32 16 23 00-0011	0096	MOD	For Up To 100, Add	\$87.15	
				Installation		
				Quantity	Unit Price	
				32.00	2.62	
				x	x	
				Factor	Total	
				1.0395	= \$87.15	
90	32 16 23 00-0017		LF	For Hand Trowel Finish At Sidewalk Edges (Picture Frame)	\$12.68	
				Installation		
				Quantity	Unit Price	
				10.00	1.22	
				x	x	
				Factor	Total	
				1.0395	= \$12.68	
				Finish new sidewalk		
91	32 31 13 13-0024		VLF	6" Diameter, Concrete Fill For Post Hole	\$106.03	
				Installation		
				Quantity	Unit Price	
				10.00	10.20	
				x	x	
				Factor	Total	
				1.0395	= \$106.03	
				Concrete fill for sign post holes		
92	32 31 13 13-0754		LF	Removal And Reinstallation Of Chain Link Fence 6' To 12' Height	\$222.04	
				Installation		
				Quantity	Unit Price	
				15.00	14.24	
				x	x	
				Factor	Total	
				1.0395	= \$222.04	
				Repair chain link fence at NW, SW, and NE corners		
93	33 05 97 16-0031		EA	Object Marker, Type K-2	\$281.04	
				Installation		
				Quantity	Unit Price	
				4.00	67.59	
				x	x	
				Factor	Total	
				1.0395	= \$281.04	
				Object markers		
94	34 01 43 00-0012		LF	Removal And Replacement Of 2-1/2" Galvanized Metal Rail	\$2,269.46	
				Installation		
				Quantity	Unit Price	
				54.00	40.43	
				x	x	
				Factor	Total	
				1.0395	= \$2,269.46	
				*Material excluded* material charged for under line item 05 52 13 00-0025		
95	34 41 13 00-0152		EA	Advanced Warning Signs	\$2,078.12	
				Installation		
				Quantity	Unit Price	
				1.00	1,999.15	
				x	x	
				Factor	Total	
				1.0395	= \$2,078.12	
				Advance posting sign to be installed at nearest intersection		
96	34 71 13 19-0007		EA	Decorative Fixed Post Bollard (Delta Scientific DSC701FP)	\$30,754.90	
				Installation		
				Quantity	Unit Price	
				4.00	7,396.56	
				x	x	
				Factor	Total	
				1.0395	= \$30,754.90	
				Closest match for the required Type C End Treatments (Note Type G End Treatments no Longer used)		

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 129690.00  
**Work Order Title:** TWNBLADENSBURG - Bridge Repairs

**Proposal Name:** TWNBLADENSBURG - Varnum St, Taylor St, & Spring Rd Bridge Repairs - Prevailing Wage  
**Proposal Value:** \$176,808.00

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Varnum Street</b>					
97	34 71 13 26-0002		EA	Mobilize Guide Rail CrewExcludes equipment mobilization.	\$598.73
				Installation	
				Quantity	Unit Price
				1.00 x	575.98 x
				Factor	Total
				1.0395 =	\$598.73
				Guide Rail Mobilization	
98	34 71 13 26-0157		EA	Box Beam Median Barrier Type B End Treatment Section , GalvanizedExcludes splices and post.	\$10,846.56
				Installation	
				Quantity	Unit Price
				4.00 x	2,608.60 x
				Factor	Total
				1.0395 =	\$10,846.56
				Turned down end sections at all four corners of bridge.	
99	34 71 13 26-0160		EA	Splice for Box Beam Median Barrier	\$766.78
				Installation	
				Quantity	Unit Price
				4.00 x	184.41 x
				Factor	Total
				1.0395 =	\$766.78
				Splices for approach barriers	

**Subtotal for Varnum Street** **\$87,575.42**

**Proposal Total** **\$176,808.00**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.



### Subcontractor Listing

**Date Printed:** 8/26/2024  
**Work Order Number:** 129690.00  
**Work Order Title:** TWNBLADENSBURG - Bridge Repairs  
**JO Amount:** \$176,808.00

Name of Contractor	Duties	Classification(s)	Amount	%
No Subcontractors have been selected for this Work Order		No Certification Input	\$0.00	0.00

### Summary:

**Name:** Khalil Powers  
**Title:**  
**Firm or Corporate Name:** Centennial Contractors Enterprises, Inc.  
**Address:** 4221 Forbes Boulevard, Suite 230, , Lanham MD 20706  
**Telephone Number:** (240) 510-5042  
**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



## 2021 BRIDGE INSPECTION REPORT

**Bridge No.** P-BL01R    **Bridge Type** SINGLE-SPAN CONCRETE RIGID-FRAME    **Year Built** 1958  
**Name** SPRING ROAD    **Crossing** STREAM    **Photos** 20  
**Inspection Date** 03/25/2021    **Inspection Crew** C. Percy, D. Ross

### BRIDGE INSPECTOR'S RECOMMENDATIONS FOR MAINTENANCE REPAIRS

DESCRIPTION	COUNTY ITEM NUMBER	QUANTITY	UNIT COST	TOTAL COST
<u>Immediate:</u>				
1 Install flared and turned down end treatments at the corners of the structure.	20	4 EA	\$1150/EA	\$4,600
2 Repair the settled Northeast and Southeast Sidewalk and Curb.	7	48 SF	\$14/SF	\$672
3 Install object markers at all four corners of the bridge.	81	4 EA	\$200/EA	\$800
4 Replace the bridge railing with a crash tested bridge railing.	101	46 LF	\$150/LF	\$6,900
5 Install an advance posting sign at the nearest intersection on the East Approach.	82	1 EA	\$500/EA	\$500
<b>Subtotal (Immediate Items)</b>				<b>\$13,472</b>
<u>Routine:</u>				
1 Repair minor spall in underside of deck.	1	1 CF	\$225/CF	\$225
2 Repair spalls in slope protection.	6	15 CF	\$50/CF	\$750
3 Repair bent and disconnected top rail in fence at Southwest Wingwall. <span style="color: red;">See note at bottom</span>	101	1 LS	\$250/LS	\$250
<b>Subtotal (Routine Items)</b>				<b>\$1,225</b>
<u>Preventative:</u>				
1 Remove vegetation overgrowing all the slope protections.	102	1 LS	\$300/LS	\$300
2 Adjust load posting signs to 66,000 lbs. for single-unit vehicles and 80,000 lbs. for combination-unit vehicles.	83	3 EA	\$250/EA	\$750
<b>Subtotal (Preventative Items)</b>				<b>\$1,050</b>
<b>Total:</b>				<b>\$15,747</b>

Immediate Repairs - Severe Defects that may affect the serviceability of the structure or are missing safety features that present a hazard to the public. Immediate repairs should be scheduled within 12 months of notification.

Routine Repairs - Moderate defects that do not presently affect the serviceability of the structure. Routine repairs should be scheduled, and given priority, within the current maintenance schedule.

Preventative Repairs - Minor defects that do not presently affect the serviceability of the structure. Preventative repairs should be scheduled within the current maintenance schedule.

1. Chain link fence to be powder coated black.

## 2021 BRIDGE INSPECTION REPORT

**Bridge No.** P-BL03R    **Bridge Type** TWO-SPAN CONCRETE RIGID-FRAME    **Year Built** 1958  
**Name** TAYLOR STREET    **Crossing** STREAM    **Photos** 27  
**Inspection Date** 03/25/2021    **Inspection Crew** C. Percy, D. Ross

### BRIDGE INSPECTOR'S RECOMMENDATIONS FOR MAINTENANCE REPAIRS

DESCRIPTION	COUNTY ITEM NUMBER	QUANTITY	UNIT COST	TOTAL COST
<u>Immediate:</u>				
1 Install object markers at the corners of the bridge.	81	4 EA	\$200/EA	\$800
2 Install a load posting sign on the East Approach at the bridge.	82	1 EA	\$500/EA	\$500
3 Install bridge rail that meets current MDSHA standards.	22	48 LF	\$100/LF	\$4,800
4 Install flared and turned down end treatments at the corners of the structure.	20	4 EA	\$1150/EA	\$4,600
<b>Subtotal (Immediate Items)</b>				<b>\$10,700</b>
<u>Routine:</u>				
1 Patch the spalls in the underside of the deck and curbs.	1	15 CF	\$225/CF	\$3,375
2 Remove the debris at the upstream end of the pier.	97	1 LS	1000/LS	\$1,000
<b>Subtotal (Routine Items)</b>				<b>\$4,375</b>
<u>Preventative:</u>				
1 Connect top fence railing to post at northwest, northeast and southeast corners of the bridge.	101	2 EA	\$50/EA	\$100
2 Seal cracks in the deck wearing surface and approach roadway. <b>See note at bottom.</b>	13	75 LF	\$140/LF	\$10,500
3 Patch the spalls along the base of the concrete slope protection.	6	30 LF	\$40/LF	\$1,200
<b>Subtotal (Preventative Items)</b>				<b>\$11,800</b>
<b>Total:</b>				<b>\$26,875</b>

Immediate Repairs - Severe Defects that may affect the serviceability of the structure or are missing safety features that present a hazard to the public. Immediate repairs should be scheduled within 12 months of notification.

Routine Repairs - Moderate defects that do not presently affect the serviceability of the structure. Routine repairs should be scheduled, and given priority, within the current maintenance schedule.

Preventative Repairs - Minor defects that do not presently affect the serviceability of the structure. Preventative repairs should be scheduled within the current maintenance schedule.

1. Asphalt to be milled/overlayed. Approach is 15' from each end of the bridge

## 2021 BRIDGE INSPECTION REPORT

**Bridge No.** P-BL05R    **Bridge Type** SINGLE-SPAN CONCRETE RIGID-FRAME    **Year Built** 1958  
**Name** VARNUM STREET    **Crossing** STREAM    **Photos** 12  
**Inspection Date** 03/12/2020    **Inspection Crew** D.DeJohn/J.Kubwayo

### BRIDGE INSPECTOR'S RECOMMENDATIONS FOR MAINTENANCE REPAIRS

DESCRIPTION	COUNTY ITEM NUMBER	QUANTITY	UNIT COST	TOTAL COST
<u>Immediate:</u>				
1 Install object markers at the northwest and southwest corners of the bridge.	81	2 EA	\$200/EA	\$400
2 Install bridge railings that meet current standards.	22	54 LF	\$100/LF	\$5,400
3 Install approach traffic barrier that meet current standards at all four corners of the bridge.	21	120 LF	\$100/LF	\$12,000
4 Install MDSHA Type-G end treatments.	20	4 EA	\$1150/EA	\$4,600
<b>Subtotal (Immediate Items)</b>				<b>\$22,400</b>
<u>Routine:</u>				
1 Repair the spall in the Northwest Wingwall.	3	1 CF	\$350/CF	\$350
2 Seal the cracks in the concrete slope protection.	6	16 LF	\$40/LF	\$640
3 Repair the undermined and settled areas of the Northwest and Northeast Sidewalks.	99	12 CF	\$60/CF	\$720
4 Repair the chain link fence and posts at the northwest, southwest, and northeast corners of the bridge. <b>See note at bottom.</b>	101	15 LF	\$50/LF	\$750
5 Repair the differential settlement between panels of the sidewalk.	7	8 LF	\$30/LF	\$240
6 Seal the cracks in the asphalt wearing surface. <b>See note at bottom.</b>	13	3 LF	\$25/LF	\$75
7 Repair the spalls and undermined areas in the concrete slope protection and wingwalls.	6	12 SF	\$35/SF	\$420
<b>Subtotal (Routine Items)</b>				<b>\$3,195</b>
<u>Preventative:</u>				
1 Enforce the bridge posting limit.		0	/	\$0
<b>Subtotal (Preventative Items)</b>				<b>\$0</b>
<b>Total:</b>				<b>\$25,595</b>

Immediate Repairs - Severe Defects that may affect the serviceability of the structure or are missing safety features that present a hazard to the public. Immediate repairs should be scheduled within 12 months of notification.

Routine Repairs - Moderate defects that do not presently affect the serviceability of the structure. Routine repairs should be scheduled, and given priority, within the current maintenance schedule.

Preventative Repairs - Minor defects that do not presently affect the serviceability of the structure. Preventative repairs should be scheduled within the current maintenance schedule.

1. Chain link fence to be powder coated black.
2. Asphalt to be milled/overlayed. Approach is 15' from each end of the bridge