

City of Cleveland Justin M. Bibb, Mayor

Department of Finance

Division of Purchases & Supplies 601 Lakeside Avenue, Room 128 Cleveland, Ohio 44114-1080 216/664-2620 • Fax: 216/664-2177 www.cleveland-oh.gov

April 15, 2024

ADDENDUM 1

BID TITLE: File No. 34-24 2024 Cleveland Public Improvements by Requirements Bridge Contract (City Wards)

BID DUE: Thursday, April 25, 2024 at 12 o'clock noon (Eastern Time)

Attention Bidders:

We have been requested to issue the addendum for the following:

Please ensure that a copy of this addendum is included and returned with the bid specifications furnished to you by this office, as it will have the same force and effect as if it were part of the specifications originally issued.

- Responses to Contractor Questions
- Revised Detailed Specifications
- Revised Schedule of Items
- Revised Part A-Instructions to Bidders
- New Bid Opening date

If you have any questions regarding the attached, please contact Steve Decker at 216-664-2624. Thank you for your prompt attention and assistance in this matter.

Signature of Potential Bidder & Name of Company Today's Date

Donia Patterson, Assistant Administrator

Purchases & Supplies

CC:

Attachments

Thank you

City of Cleveland Mayor's Office of Capital Projects Division of Engineering and Construction

Bid File 34-24 2024 Cleveland Public Improvement by Requirements Bridge Contract (City Wards)

ADDENDUM #1

April 12, 2024

This Bid Addendum No. 1 is comprised of a total of thirty-three (33) pages total including four (4) pages for the Addendum.

This addendum supplements, amends, and supersedes the bid package Construction Plan and Contract and Specifications book and shall be a part of the contract documents. Please find attached the revisions for the Detailed Specifications (18 pages), the Schedule of Items (7 pages), and Part A Instructions to Bidders (4 pages).

The proposed contract documents for this project are modified as indicated below.

CLARIFICATIONS

In response to the Contractor questions regarding construction plans and specifications, the following clarifications are given:

Question #1:

For the past two contracts similar to this one, what were the bid values and then actual-spent values of the contracts?

Answer #1:

The 2021 bid amount was \$3.7 million and the actual spending was minimal.

The 2019 bid amount was \$1.5 million and the actual spent amount was \$684,257.

Bidders are reminded that the former Bridge Requirements contracts were limited in scope and items to minor maintenance to supplement City staff as compared to the current Bridge Requirements contract bid. Also, the Requirements Contracts are used by the City on an as needed basis to supplement City staff.

Question #2:

How does the City intend to pay for MOT, especially given the currently-unknown location and intensity of streets that will require MOT? Examples may include: railroads/GCRTA, single lane roads with temporary signals, four or five lane arterial streets, small residential streets with minimum traffic.

Answer #2:

The Schedule of Items and the Detailed Specifications (DS) have been revised to address these situations. Please find attached the revised documents.

Question #3:

How does the City intend to handle the variability in quantity from task to task? A possible solution to consider is to create additional line items for quantities within a certain tiered range (1 - 100 SF, 101 to 1,000 SF, 1000 SF to 5,000 SF, etc.).

Answer #3:

This addendum adds items to the bid Schedule of Items in tiered ranges. Please find attached the revised documents.

SPECIFICATION BOOK REVISIONS

Specification Revisions:

This addendum includes revisions to the Detailed Specifications (DS) that include a revised Table of Contents and a revised specification DS-02 and a new DS-17 to address maintenance of traffic for the contract.

Schedule of Items Revisions:

This addendum includes additional items in various tiered ranges. The bid item for bridge cleaning has also been deleted from the Schedule of Items.

The additional items are as follows.

References No. 1 and 2, CURB REMOVED have been added and are now in greater than and less than 100 linear foot ranges.

References No. 3 and 4, GUARDRAIL REMOVED have been added and are now in greater than and less than 100 linear foot ranges.

References No. 5 and 6, VANDAL PROTECTION FENCING REMOVED have been added and are now in greater than and less than 100 linear foot ranges.

References No. 7 and 8, HWWM CONCRETE STRUCTURAL SEALING have been added and are now in greater than and less than 25 square yard ranges.

References No. 10 and 11, CONCRETE REPAIR BY EPOXY INJECTION have been added and are now in greater than and less than 100 linear foot ranges.

Reference 44, PATCHING CONCRETE STRUCTURES has been added for a range of less than 100 square feet.

Reference 47, PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR has been added for a range of less than 250 square feet.

Reference 49, PATCHING CONCRETE BRIDGE DECK, TYPE A has been added for a range of less than 100 square yards.

Reference 62, GUARDRAIL, TYPE MGS has been added for a range of less than 100 linear feet.

Reference 66, VANDAL PROTECTION FENCE has been added for a range of less than 100 linear feet.

Reference 69, LEO WITH PATROL CAR FOR ASSISTANCE has been added with a quantity of 24 hours.

Reference 70, LEO FOR ASSISTANCE has been added with a quantity of 24 hours.

Reference 71, MAINTAINING TRAFFIC, MISC.: FULL CLOSURE AND DETOUR has been added with a quantity of 1 lump sum.

Reference 72, MAINTAINING TRAFFIC, MISC.: PARTIAL CLOSURE-ONE WAY TRAFFIC MAINTAINED has been added with a quantity of 1 lump sum.

Reference 73, MAINTAINING TRAFFIC, MISC.: PARTIAL CLOSURE-TWO WAY TRAFFIC MAINTAINED has been added with a quantity of 1 lump sum.

Reference 74, MAINTAINING TRAFFIC, MISC.: SIDEWALK AND CURB LANE CLOSURE has been added with a quantity of 1 lump sum.

PART A INSTRUCTIONS TO BIDDERS REVISIONS

The bid opening date has been changed from Thursday April 18, 2024 to Thursday April 25, 2024.

THE BIDDER SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM #1 BY SIGNING BELOW AND ATTACHING THIS PAGE TO THE BID								
ignature of Bidder	Date							

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ltern 513-Structural Streel, Misc.: Repair of Structural Steel Welds as per DS-02 and ODOT Item 513E95030	Item 512-Removal of Existing Coatings from Concrete Surfaces as per ODOT Item 512E74000		ltem 512-Treating Concrete Bridge Decks with Gravity Fed Resin as per ODOT Item 512E73500 (See BDM 403.3A)	Item 512-Concrete Repair by Epoxy Injection as per ODOT Item 512E10600 (≤ 100 LF) Item 512-Treating Concrete Bridge Decks with Gravity Fed Resin as per ODOT Item 512(403.3A)	Item 512-Concrete Repair by Epoxy Injection as per ODOT Item 512E10600 (> 100 LF) Item 512-Concrete Repair by Epoxy Injection as per ODOT Item 512E10600 (< 100 LF) Item 512-Treating Concrete Bridge Decks with Gravity Fed Resin as per ODOT Item 512I 403.3A)	Item 512-Sealing of Concrete Surfaces (Epoxy-Urethane) as per ODOT Item 512E10100 (> 100 LF) Item 512-Concrete Repair by Epoxy Injection as per ODOT Item 512E10600 (> 100 LF) Item 512-Concrete Repair by Epoxy Injection as per ODOT Item 512E10600 (≤ 100 LF) Item 512-Treating Concrete Bridge Decks with Gravity Fed Resin as per ODOT Item 512I 403.3A)	Item 512-HMVVM Concrete Structure Sealing as per ODOT CMS 512.04 (< 25 SY) Item 512-Sealing of Concrete Surfaces (Epoxy-Urethane) as per ODOT Item 512E1 Item 512-Concrete Repair by Epoxy Injection as per ODOT Item 512E10600 (> 100 Item 512-Concrete Repair by Epoxy Injection as per ODOT Item 512E10600 (< 100 Item 512-Treating Concrete Bridge Decks with Gravity Fed Resin as per ODOT Item 513-3A)	Item 512-HMVVM Concrete Structure Sealing as per ODOT CMS 512.04 (> 25 SY) Item 512-HMVVM Concrete Structure Sealing as per ODOT CMS 512.04 (< 25 SY) Item 512-Sealing of Concrete Surfaces (Epoxy-Urethane) as per ODOT Item 512E10600 (> 100 Item 512-Concrete Repair by Epoxy Injection as per ODOT Item 512E10600 (> 100 Item 512-Concrete Repair by Epoxy Injection as per ODOT Item 512E10600 (< 100 Item 512-Treating Concrete Bridge Decks with Gravity Fed Resin as per ODOT Item 403.3A)	Item 512-HMWM Concrete Structure Sealing as per ODOT CMS 512.04 (> 25 SY) Item 512-HMWM Concrete Structure Sealing as per ODOT CMS 512.04 (> 25 SY) Item 512-Sealing of Concrete Surfaces (Epoxy-Urelhane) as per ODOT Item 512E10500 (> 100 LF) Item 512-Concrete Repair by Epoxy Injection as per ODOT Item 512E10500 (> 100 LF) Item 512-Concrete Repair by Epoxy Injection as per ODOT Item 512E10500 (≤ 100 LF) Item 512-Treating Concrete Bridge Decks with Gravity Fed Resin as per ODOT Item 512E7:	Item 202 - 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		100	FOOT	Item 516-Structural Joint or Joint Sealer, Misc.: Coated Precompression Foam Seal (1-1/2") as per DS-06 and ODOT Item 516E14600	28
		100	FOOT	Ilem 516-Structural Joint or Joint Sealer, Misc.: Coated Precompression Foam Seal (1") as per DS-06 and ODOT Item 516E14600	27
		50	FOOT	Item 516-1" Preformed Expansion Joint Filler as per ODOT Item 516E13600	26
		50	FOOT	ltem 516-1/2" Preformed Expansion Joint Filler as per ODOT Item 516E13200	25
		100	FOOT	Item 516-Structural Expansion Joint Including Elastometric Strip Seal as per DS-05 and ODOT Item 516E11211	24
		100	F00T	Item 516-Structural Expansion Joint Including Elastometric Compression Seal as per DS-05 and ODOT Item 516E10501	23
		100	FOOT	Item 516-Preformed Elastometric Compression Joint Seal as per DS-05 and ODOT Item 516E10001	22
		100	FOOT	Item 516-Elastometric Strip Seal without Steel Extrusions as per DS-05 and ODOT Item 516E01301	21
		100	FOOT	Item 516-Structural Steel Expansion Joint; as per ODOT CMS 516	20
		100	FOOT	Item 516-Structural Joint or Joint Sealer, Misc., 2-5/8" Precompressed Expansion Joint Filler	19
		1,000	SQ. FT.	Item 514-Field Painting, Misc: System OZEU with Surface Preparation as per DS-04 and ODOT Item 514E27700	18
		1,000	SQ. FT.	Item 514-Field Painting Structural Steel as per ODOT CMS 514	17
		20	EACH	Item 513-Structural Streel, Misc.: Remove and Reinstall Sidewalk Plate as per DS-03 and ODOT Item 513E95030	16
		100	POUND	Item 513-Structural Streel Members, Level UF	15
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		100	FOOT	Item 516-Structural Joint or Joint Sealer, Misc.: Precompressed Foam Seal (4-1/2") as per DS-07 and ODOT Item 516E14600	42
		100	FOOT	ltem 516-Structural Joint or Joint Sealer, Misc.: Precompressed Foam Seal (4") as per DS-07 and ODOT ltem 516E14600	41
		100	FOOT	Item 516-Structural Joint or Joint Sealer, Misc.: Precompressed Foam Seal (3-1/2") as per DS-07 and ODOT Item 516E14600	40
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		100	FOOT	llem 516-Structural Joint or Joint Sealer, Misc.: Precompressed Foam Seal (2-1/2") as per DS-07 and ODOT ltem 516E14600	38
		100	FOOT	Item 516-Structural Joint or Joint Sealer, Misc.: Precompressed Foam Seal (2") as per DS-07 and ODOT Item 516E14600	37
		100	FOOT	Item 516-Structural Joint or Joint Sealer, Misc.: Precompressed Foam Seal (1-1/2") as per DS-07 and ODOT Item 516E14600	36
		100	FOOT	Item 516-Structural Joint or Joint Sealer, Misc.: Precompressed Foam Seal (1") as per DS-07 and ODOT Item 516E14600	35
		100	FOOT	ltem 516-Structural Joint or Joint Sealer, Misc.: Coated Precompression Foam Seal (4-1/2") as per DS-06 and ODOT Item 516⊑14600	34
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		100	FOOT	ltem 516-Structural Joint or Joint Sealer, Misc.: Coated Precompression Foam Seal (2") as per DS-06 and ODOT Item 516E14600	29
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		275	SQ. YD.	llem 526-Approach Slabs, Misc.: Remove And Replace Approach Slab (T=17") as per DS-09 and ODOT Item 526E30001	56
		225	SQ. YD.	Item 526-Approach Slabs, Misc.: Remove And Replace Approach Slab (T=15") With Walk as per DS-09 and ODOT Item 526E25001	55
		225	SQ. YD.	Item 526-Approach Slabs, Misc.: Remove and Replace Approach Slab (T=15") as per DS-09 and ODOT Item 526E25001	54
		200	SQ. YD.	Item 526-Approach Slabs, Misc.: Remove and Replace Approach Slab (T=13") With Walk as per DS-09 and ODOT Item 526E15001	53
		200	SQ. YD.	Item 526-Approach Slabs, Misc.: Remove and Replace Approach Slab (T=13") as per DS-09 and ODOT Item 526E15001	52
		150	SQ. YD.	Item 526-Approach Slabs, Misc.: Remove and Replace Approach Slab (T=12') With Walk as per DS-09 and ODOT Item 526E10001	51
		150	SQ. YD.	Item 526-Approach Slabs, Misc.: Remove and Replace Approach Slab (T=12") as per DS-09 and ODOT Item 526E10001	50
		100	SQ. YD.	ltem 519-Patching Concrete Bridge Deck, Type A as per DS-08 and ODOT Item 519E12200 (≤100 SY)	49
		500	SQ. YD.	ltem 519-Patching Concrete Bridge Deck, Type A as per DS-08 and ODOT Item 519E12200 (> 100 SY)	48
		250	SQ. FT.	Item 519-Patching Concrete Structures with trowelable mortar as per ODOT SS 843 (T=less than 4") (≤ 250 SF)	47
		1,250	SQ. FT.	Item 519-Patching Concrete Structures with trowelable mortar as per ODOT SS 843 (T=less than 4") (> 250 SF)	46
		100	FOOT	Item 519-Structural Expansion Joint including Enseal Elastometric Strip Seal	45
		100	SQ. FT.	Item 519-Patching Concrete Structures partial depth (T= 4" to 9") as per ODOT Item 519E11100 (\leq 100 SF)	44
		400	SQ. FT.	Item 519-Patching Concrete Structures partial depth (T= 4" to 9") as per ODOT Item 519E11100 (> 100 SF)	43
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		24	HOUR	Ilem 614-Law Enforcement Officer for Assistance	70
		24	HOUR	Item 614-Law Enforcement Officer with Patrol Car for Assistance	69
		50	FOOT	Item 611-Special, Trench Drain (Tuf-Tite)	88
		400	FOOT	llem 609-Curb, Type 6	67
		100	FOOT	ltem 607-Vandal Protection Fence, 6' Straight, Coated Fabric (≤ 100 LF)	66
		400	FOOT	Item 607-Vandal Protection Fence, 6' Straight, Coaled Fabric (> 100 LF)	65
		5	EACH	Item 606-Anchor Assembly, MGS Type E	64
		5	EACH	Item 606-MGS Bridge Terminal Assembly, Type 1	63
		100	FOOT	ltem 605-Guardrail, Type MGS (≤100 LF)	62
		400	FOOT	ltem 606-Guardrail, Type MGS (> 100 LF)	61
		500	FOOT	Item Special, Concrete Crack Sealing (1/8" and larger); Flexi-Seal 510-U Grey per Manufacturer's Specifications, Complete in Place	60
		500	SQ. YD.	Item Special, Pavement, Misc.: Portland Cement Concrete Sealer (Sinak)	59
		250	FOOT	Concrete Barrier, as per ODOT 622	58
		275	SQ. YD.	ltem 526-Approach Slabs, Misc.: Remove and Replace Approach Slab (T=17°) With Walk as per DS-09 And ODOT Item 526E30001	57
				BRIDGE REQUIREMENTS ITEMS	BRIDGE RE
COST	UNIT COST	APPROXIMATE TOTAL QUANTITY	UNIT	DESCRIPTION	REF NO.
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RUCTION	INEERING AND CONSTR	DIVISION OF ENG	ROJECTS,	CITY OF CLEVELAND, MAYOR'S OFFICE OF CAPITAL PROJECTS, DIVISION OF ENGINEERING AND CONSTRUCTION	

	84	83	82	81	80	79	78	77	76	75	74	73	72	71	BRIDGE	REF NO.			
Date	ltem 644-Transverse/Diagonal Line, as directed by Engineer	Item 644-Edge Line, 4", as directed by Engineer	Item 638-Water Work Misc: Furnishing and Setting 6" Hydrant Complete	Item 638-Fire Hydrant Removed and Disposed of	ltem 630-Sign, Flat Sheet	Item 630-Ground Mounted Support, No. 3 Post	Item 626-Barrier Reflector, Type 1 (One-Way)	Item 626-Barrier Reflector, Type 2 (One-Way)	Item 622-Concrete Barrier, End Section, Type D	Item 622-Concrete Barrier, Single Slope, Type D	Item 614-Maintaining Traffic, Misc.: Sidewalk & Curb Lane Closure	ltern 614-Maintaining Traffic, Misc.; Partial Closure - Two Way Traffic Maintained	ltem 614-Maintaining Traffic, Misc.: Partial Closure - One Way Traffic Maintained	ltem 614-Maintaining Traffic, Misc.: Full Closure & Detour	BRIDGE REQUIREMENTS ITEMS	DESCRIPTION		SCHEDULI	2024 CITY WARDS OF CLEVELAND PUBLIC IMPROVEMENT BY REQUIREMENTS
6 of 7	FOOT	MILE	EACH	EACH	SQ. FT.	FOOT	EACH	EACH	FOOT	FOOT	LUMP	LUMP	LUMP	LUMP		UNIT	_	E OF ITEMS	OVEMENT
370	200	0.1	4	4	150	80	10	U n	200	200	-	-	1	1		APPROXIMATE TOTAL QUANTITY		SCHEDULE OF ITEMS ADDENDUM NO. 1	3Y REQUIREMENT:
																UNIT COST			S BRIDGE CONSTRUCTION CONTRACT
signature																COST			ON CONTRACT

			87	86	85	BRIDGE R	REF NO.			
determine the lowest responsible bidder pursuant to this invitation to bid and shall be the contractor dollars. ** In the event the alternate bid is awarded, the percentage of CSB participation shall be kept the same.	ALL QUANTITIES ARE APPROXIMATE AND NOT GUARANTEED. THE CONTRACT TERM IS FOR TWO YEARS * The amount of the Bid Bond or Cashier's Check required of all bidders under Section A-7 and the amount of the surety bond required of the successful bidder under Section 19, shall be based upon this dollar figure. This figure shall also be used to determine the percentage of CSB participation. This dollar shall be used to	UNOFFICIAL TOTAL SUM FOR BRIDGE REQUIREMENTS ITEMS 1-87	Item Special - Fees (1% of Total Sum of Bid Items 1-86)	Item Special – Force Account (1% of Total Sum of Bid Items 1-85)	ltem Special - Premium on Railroads Protective Public Liability and Property Damage Liability Insurance	BRIDGE REQUIREMENTS ITEMS	DESCRIPTION	SCHEDULE O	2024 CITY WARDS OF CLEVELAND PUBLIC IMPROVEMENT BY REQUIREMENTS	CITY OF CLEVELAND, MAYOR'S OFFICE OF CAPITAL PROJECTS, DIVISION OF ENGI
	EARS.		Dollars	Dollars	4		UNIT	OF ITEMS	EMENT B	ROJECTS,
			4	1	LS		APPROXIMATE TOTAL QUANTITY	SCHEDULE OF ITEMS ADDENDUM NO. 1	Y REQUIREMENTS	DIVISION OF ENG
							UNIT COST		S BRIDGE CONSTRUCTION CONTRACT	INEERING AND CONSTRUCTION
							COST		N CONTRACT	JCTION