



MANAGEMENT SERVICES DEPARTMENT

Purchasing Division

241 West South Street

Kalamazoo, MI 49007-4796

Phone: 269.337.8020

Fax: 269.337.8500

www.kalamazoocity.org

purchasing@kalamazoocity.org

ADDENDUM #1

March 29, 2022

TO: ALL Prospective Bidders
PROJECT: 2022 Rose Street Resurfacing
BID REFERENCE #: 91395-005.0
BID OPENING DATE/TIME: April 5, 2022 @ 3:00 p.m. Local Time

The purpose of this addendum is to clarify and/or modify the Drawings and/or Specifications for this project. All work affected is subject to all applicable terms and conditions of the Bidding and Contract Documents.

1. RESPONSE TO QUESTIONS:

1.1.Q: Are all adjusted manhole castings to be replaced with new castings?

A: Not all of them. The contractor will be responsible for furnishing 3 new castings as per site plans, as well as any other castings that are not in good condition. Castings not called out in plans to be removed shall follow Section (c.) of the SPECIAL PROVISION FOR DR STRUCTURE COVER, ADJ, CASE 1, MODIFIED: "Salvage existing manhole covers and castings if in good condition; otherwise replace the casting and cover."

1.2.Q: Does the pay item "Dr Structure Cover, Adj, Modified" include the cost of furnishing a new casting?

A: No. The quantity of new castings on adjusted manholes shall be added to pay item "Dr Structure Cover, Type _, Modified" as necessary.

2. PROPOSED CHANGES ARE FOR THE FOLLOWING SPECIAL PROVISIONS:

- *DR STRUCTURE COVER, ADJ, CASE 1, MODIFIED – Added language regarding new vs. existing castings, see highlighted text in document. – SEE ATTACHMENT A1*
- *DR STRUCTURE COVER, TYPE _, MODIFIED – This Special Provision was not part of original bid documents. It contains information for drainage structure castings to be used and paid for on new and existing structures. – SEE ATTACHMENT A2*
- *FULL DEPTH REPAIR – Updated aggregate base depth to 8" instead of 12" as shown on plan set, see highlighted text in document. SEE ATTACHMENT A3*

If you have any questions related to this addendum please contact Tom Palumbo, PE, Senior Civil Engineer at palumbot@kalamazoocity.org or (269) 337-8697.

The Addendum can be viewed and downloaded from the City's website at <https://www.kalamazoocity.org/bidopportunities>.

In order for a bid to be responsive, this addendum must be returned, signed and dated, with your bid. If you have already submitted your bid, acknowledge receipt and acceptance of this addendum by signing in the place provided and returning it to the undersigned and it shall be incorporated in your bid. Please identify your return envelope with the bid reference number and project description.

Sincerely,



Michelle Emig
Purchasing Division Manager

c: Tom Palumbo, Public Services
Anthony Ladd, Public Services
Prevailing Wage File

FIRM: _____

SIGNED: _____

NAME: _____
(Type or Print)

DATE: _____



ADDENDUM #1

Attachment A

Special Provision Changes:

***DR STRUCTURE COVER, ADJ, CASE 1, MODIFIED(A1),
DR STRUCTURE COVER, TYPE_, MODIFIED (A2)
FULL DEPTH REPAIR(A3)***

2022 Rose Street Resurfacing

91395-005.0

CITY OF KALAMAZOO

SPECIAL PROVISION

FOR

DR STRUCTURE COVER, ADJ, CASE 1, MODIFIED

COK

Page 1 of 2

3/29/2022

a. Description. This work consists of removing and replacing existing City of Kalamazoo owned manhole structure covers during HMA surface operations with City of Kalamazoo standard covers. This operation uses the Mr. Manhole™, Manhole Leveling System, or equivalent. Section references are to the current version of the MDOT Standard Specifications for Construction.

b. Materials. Provide materials in accordance with the following:

Cover and Casting: Supply the City of Kalamazoo standard design cover and casting for Sanitary and Storm sewer meeting the requirements of Section 908 and COK Special Provision “Dr Structure Cover, Type __, Modified”. New castings, when required, shall be paid for under said Special Provision.

Concrete: Use Grade P-NC concrete meeting the requirements of Section 1006.

Mortar Type R-2: Use mortar meeting the requirement of Section 1005.

HMA: Use HMA mixtures as specified in the special provisions

c. Construction Methods. Remove existing pavement around the drainage structure using the Mr. Manhole™ or equivalent system. Remove the existing drainage structure in a manner to avoid roadway materials from entering the manhole structure. **Salvage existing manhole covers and castings if in good condition; otherwise replace the casting and cover.** If pickup is needed, notify the Engineer when manhole cover and casting are ready for pickup. Place a steel plate over the manhole structure and fill in the resulting void with the HMA mixture or material approved by the Engineer. Record the location of each structure and use a locating system or GPS record of each structure for finding it following final paving.

Prior to paving, ensure that locations of structures are confirmed & recorded, and any markers or caps used are in place to easily identify and find each structure after final paving. Upon completion of final paving, cut out and remove the pavement around the structure using the Mr. Manhole™ or equivalent system. Avoid roadway materials from entering the manhole structure. Remove the plate and locator cap. Set the new structure cover in a full bed of mortar or using custom adjusting rings built for this purpose. Adjust in accordance with manufacturer’s instructions, MDOT Standard Specifications, and best practices. Set the structure cover level with the roadway (nominal offset = 0”, maximum offset = +/- 1/8”). Fill in resulting void with concrete meeting the requirements of Section 1006. Assume ownership of excess removed materials and dispose of according to subsection 205.03P.

Any material entering the Sewer system must be removed promptly. If the contractor neglects to remove the material within 7 days for storm or 24 hours for sanitary after receiving written notification from the Engineer, the Engineer may proceed with the removal. The Engineer will deduct the cost of the removal from the monies that are or may become due to the contractor.

d. Measurement and Payment. The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

Contract Item (Pay Item)	Unit
Dr Structure Cover, Adj, Case 1, Modified	Each

The unit price for Dr Structure Cover, Adj, Case 1, Modified includes all labor, equipment, and materials to remove the existing pavement, install the cover and casting, and place the concrete collar.

CITY OF KALAMAZOO
SPECIAL PROVISION
FOR
DR STRUCTURE COVER, TYPE __, MODIFIED

H&S:AGS

1 of 1

12/08/2021

a. Description. This work consists of installing drainage structure castings with City logos in accordance with City of Kalamazoo standards.

b. Materials. All materials shall conform with Section 403.02 of the Michigan Department of Transportation 2012 Standard Specifications for Construction with the exception of the following:

Cover B shall consist of an EJIW 1045ZPT bolted frame with a 1040A non-bolted, non-vented cover with 2 inch "STORM SEWER" lettering or approved equal.

Cover K shall be East Jordan Iron Works 7030 frame with M2 grate and T1 back.

Cover KK shall be East Jordan Iron Works 7036 frame with M6 grate and T1 back.

c. Construction. All construction shall conform with Section 403.03 of the Michigan Department of Transportation 2012 Standard Specifications for Construction.

d. Measurement and Payment. The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

Pay Item	Pay Unit
Dr Structure Cover, Type B, Modified.....	Each
Dr Structure Cover, Type K, Modified.....	Each
Dr Structure Cover, Type KK, Modified.....	Each

CITY OF KALAMAZOO

SPECIAL PROVISION
FOR
FULL DEPTH REPAIR

H&S:AGS

1 of 1

3/28/22

a. Description. This work consists of pavement, aggregate base, and subbase removal and replacement. Complete this work after cold milling at locations where existing pavement is determined to be unsuitable to pave over or in full depth pavement removal areas as directed by the engineer. Work shall be in accordance with typical cross sections, as shown on the plans.

b. Materials. Provide all required materials in accordance with the Standard Specifications for Construction.

c. Construction. The work of full depth repair includes, but is not limited to, the following:

1. Pavement saw cutting and removal.
2. Aggregate base and subbase removal.
3. Placement of 12" sand subbase, 8" aggregate base with proper compaction.
4. Placement of 3" HMA, 3C Base Course, 2" HMA, 4E1 leveling course.

d. Measurement & Payment. The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

Pay Item	Pay Unit
Full Depth Repair	Square Yard

Full Depth Repair includes all labor, equipment and materials necessary to complete the work as described.