

ADDENDUM NO. 1

**City of Concordia, Missouri
Trail of Memories Project**

ISSUE DATE: November 15, 2012

Bidders are hereby notified that the Bidding and Contract Documents for the above-referenced project, for which Bids are to be received on November 27, 2012, are amended as follows:

1. Job Special Provisions: Section 05 – Measurement and Payment; Sub-section 3; Paragraph Z: the paragraph shall be revised as follows (deleting chip and seal surface from the restoration requirements):
 - Z. Bid Item No. 27, 36, 46, 53, 66 and 91: Pavement Restoration: Payment for Pavement Restoration (constructed of compacted aggregate ~~and double chip and seal surface~~ per the detail shown on the drawings) shall be paid for at the unit price set forth in the Bid Form per square yard. Aggregate shall be compacted Type 5 aggregate, ~~and Double Chip and Seal shall be two applications of single layer Chip and Seal as per APWA 2206.4.~~ The unit price set forth in the Bid Form shall include full compensation to the Contractor for all grading, sub-grade preparation, compaction, transportation, labor, equipment, materials, and all other work incidental to the surface preparation, and application, compaction and rolling of the Base material, ~~and the Double Chip and Seal surface material~~ for a complete installation of this item as specified, to provide, deliver to the site, and place the material.
2. Drawing No. 20 of 26 – Concordia Trail of Memories, Details; Typical Pavement Restoration Detail has been revised to delete chip and seal surface from the restoration requirements (the finished surface shall be the compacted Type 5 Aggregate). The revised drawing is included with this Addendum.

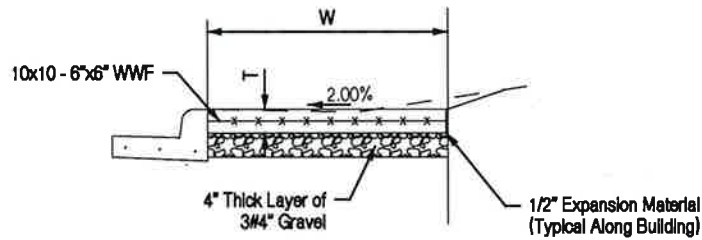
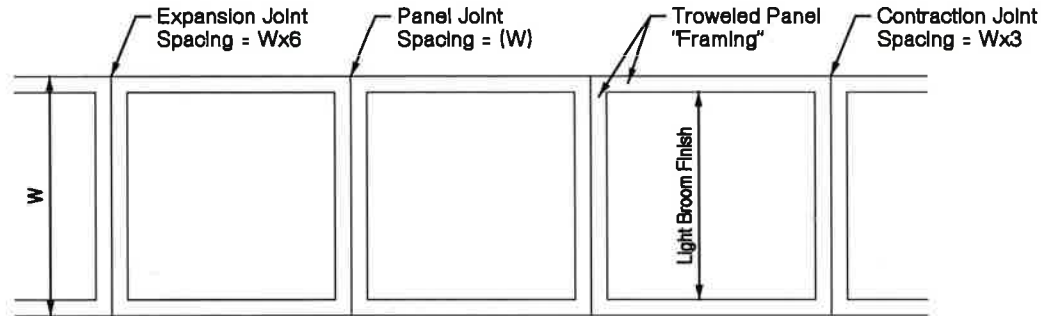
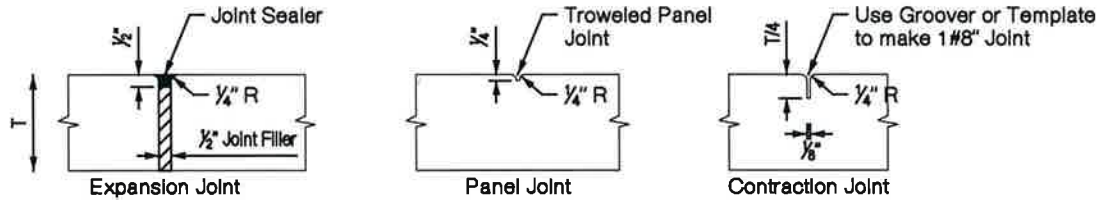
The following clarifications are made from discussions at the Pre-Bid Conference on November 14, 2012:

1. Apparent Low Bidder and Second Low Bidder will not be announced at the Bid Opening (due to the complexity of Base Bid and Alternate Bids). Base and Alternate Bids will be tabulated during subsequent review, and the bid tabulation will be provided to each Bidder.
2. Storm Sewer Line A1, Line Segment A1-2: this line is located in an easement on private property owned by Concordia Industrial Development. The existing driveway surface material is asphalt (thickness unknown), and shall be restored with asphalt (thickness to match that removed). Excavation is unclassified, and the restoration of all surface area disturbed (including asphalt pavement) shall be incidental to the unit price work items.

Also included with this Addendum No. 1:

1. Pre-Bid Conference Agenda
2. Pre-Bid Conference Sign-in Sheet

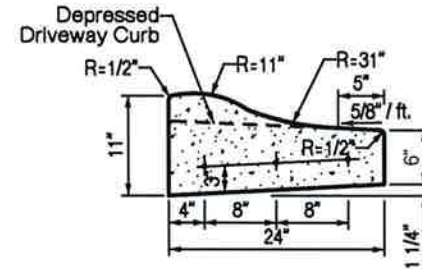
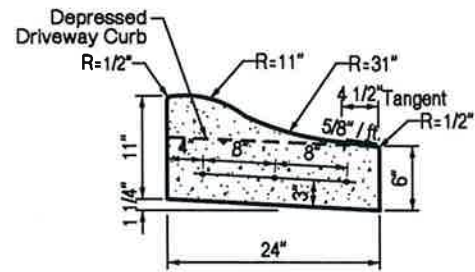
NOTE: Bidders must acknowledge receipt of this Addendum by listing the number and date, where provided, on the Bid Form.



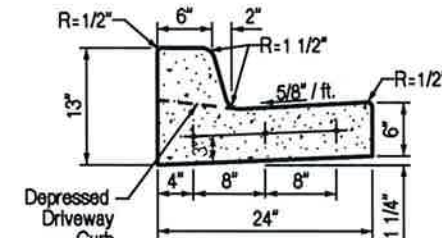
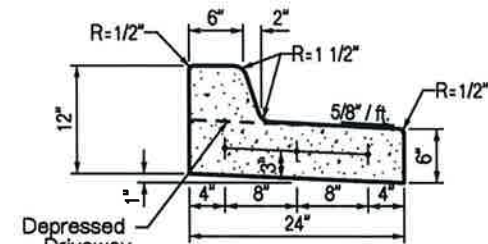
SIDEWALK NOTES:

- Sidewalks and ramps shall be constructed of 4" thick concrete (unless noted otherwise), reinforced with 10x10 - 6"x6" WWF.
- A curing compound shall be used. White reflective sheeting shall be used in case of rain.
- Key all construction joints, or use #4 epoxy coated tie bars @ 12" centers.
- Longitudinal joint spacing shall match sidewalk width.
- Contraction joints shall be constructed every third panel (Wx3). Expansion joints shall be constructed every sixth panel (Wx6). Contraction joints shall also be constructed at the sides of driveway approaches, utility vaults and structures, and sidewalk/curb ramps.
- ADA maximum sidewalk slope = 5%
ADA maximum cross slope = 2%.
- All edges shall be neat and tooled.

Typical Sidewalk Section
Not to Scale



Type CG-2 (Wet)
(Roll Back)



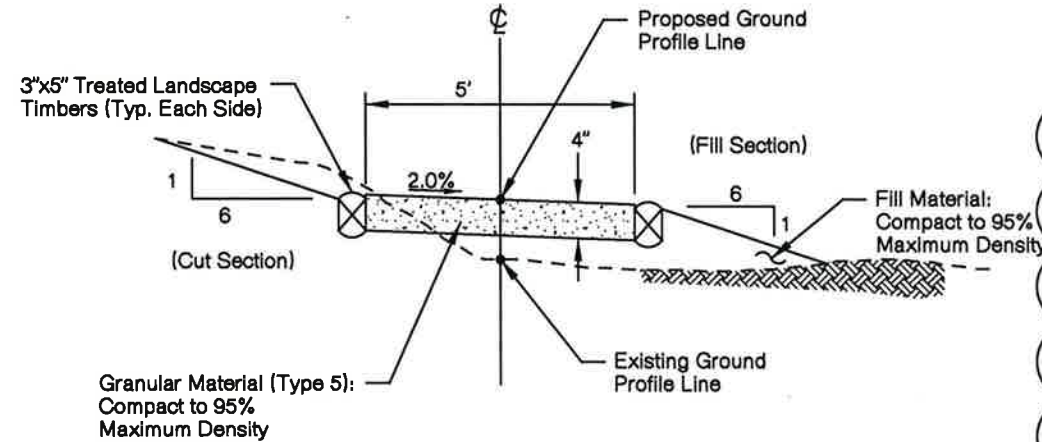
Curb and Gutter
Not to Scale

CURB AND GUTTER NOTES:

- 3/4" isolation joints with 5/8" dia. x 2' smooth dowels shall be placed at radius points and at 150' intervals. These dowel bars shall be greased and wrapped on one end with expansion tubes.
- 1" deep contraction joints shall be installed at approximately 10' intervals. These joints shall pass across the entire curb section.
- Fix dowel bars with bar supports.
- Depth of curb shall be a minimum of 8" through the handicap access ramp.

PREPARATION, CONSTRUCTION, PAVEMENT RESTORATION:

- Saw-cut and remove existing pavement to provide a neat construction line four feet (4') inside back-of-curb alignment (minimum of 6" into existing pavement).
- Remove existing material to a depth of twelve inches (12").
- Place initial six inch (6") layer of Type 5 aggregate base compacted to 95% of maximum density.
- Place curb and gutter.
- Place remaining six inch (6") layer of Type 5 aggregate base compacted to 95% of maximum density (roadway).
- Finish restoration of road surface with double chip and seal surface.

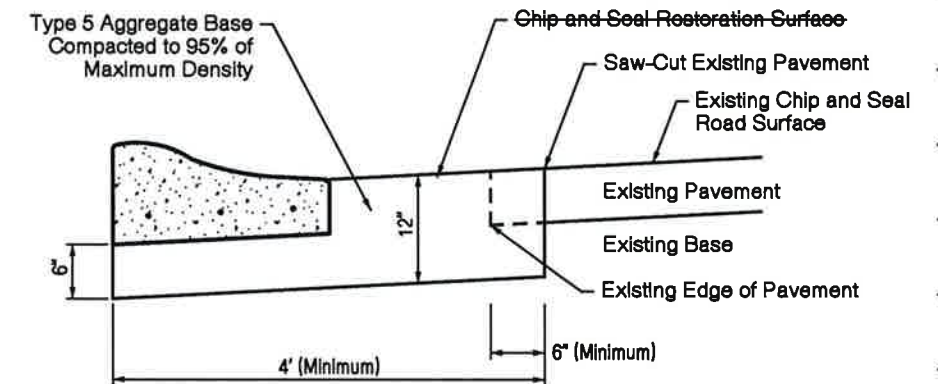


Trail of Memories:
Sta. 10+06.00 to Sta. 16+20.55
Sta. 16+63.41 to Sta. 25+75.91

Trail of Memories Loop 1:
Sta. 11+07.42 to Sta. 14+18.21

Trail of Memories Loop 2:
Sta. 24+24.28 to Sta. 26+19.57

Typical Trail Section
Not to Scale



Typical Pavement Restoration

1



Michael Alan Shirk - Engineer
MO# E-26474

DRAWING NUMBER
20 OF 26

DESIGNED BY: MAS
DRAFTED BY: LKH
CHECKED BY: KLP

Consultant Engineering
TREPPO DESIGN GROUP, LLC
Professional Engineering Corporation
MO St. Cert. of Authority: 2006010300
1441 East 104th Street, Suite 105
Kansas City, Jackson County, MO 64131
(816) 874-4655 phone
(816) 874-4675 fax

Consultant Surveying
TREPPO DESIGN GROUP, LLC
Professional Land Surveying Corporation
MO St. Cert. of Authority: 2006014470
1441 East 104th Street, Suite 105
Kansas City, Jackson County, MO 64131
(816) 874-4655 phone
(816) 874-4675 fax



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	BID ISSUE	10-31-12
2	REVISION NO. 1	11-15-12

CITY OF CONCORDIA
HARRIS TR. HARRIS TR. HARRIS TR.

City of Concordia, Lafayette County, Missouri



CONCORDIA TRAIL OF MEMORIES
DETAILS

PRE-BID CONFERENCE AGENDA

Trail of Memories Project City of Concordia, Missouri Wednesday, November 14, 2012, 1:00 PM

- I. Introductions (Attendance Sign-In Sheet)
 - a. Trekk
 - b. Concordia
 - c. MoDOT
- II. Meeting Minutes
 - a. Official minutes of this meeting are not being kept. Toward the end of the meeting, a list of any items of discussion that require written interpretation or clarification will be made (the list with responses will be subsequently distributed to all acknowledged plan holders).
- III. Bid Date – Tuesday, November 27, 2012
Bid Location - City Hall, 618 South Main Street, Concordia, Missouri 64020
Time – 2:00 PM
 - a. Bidders and public are welcome to attend.
 - b. Bids will be received up to that time.
 - c. Bids will be opened and read.
 - d. Apparent Low Bidder, and Apparent Second Low Bidder will be announced.
 - e. Bids will be tabulated and reviewed later that afternoon and/or the following day to check for completeness and correctness of calculations.
 - f. Low and Second Low will be notified and requested to submit additional information.
 - g. Contracting procedure with the Low Bidder will begin.
- IV. Award of Contract – estimated to take one to two months to execute the contract and issue Notice to Proceed. Estimated start work approximately February 1, 2013 (or sooner, or later depending on time to prepare and execute contract).
- V. The work shall be completed within **120 calendar days**, after the notice to proceed is issued. Liquidated damages - \$100 for each calendar day until work is complete.
- VI. Bidding Requirements
 - a. Bidder Checklist in front of Bid Documents
 - i. To help Bidders on what is and is not required to be submitted with the Bid, and/or subsequently – This shows the people reviewing the Bids that the Bidder has back-checked its Bid.
 - b. Addenda
 - i. There have been no addenda issued to date.
 - c. Notice to Contractors
 - i. Information pertaining to the general description of the Base Work and the Alternate Work.
 - ii. Important information pertaining to the bidding and contracting procedures, and the work in general.

- iii. Federal Grant money is involved, and administered through MoDOT, therefore there are several references to MoDOT specifications and criteria.
 - iv. The work has been designed to be constructed in conformance with APWA standard specifications and design criteria.
- d. Bid Form
 - i. Fill in the blanks
 - ii. Have it notarized
- e. Bid Bond
 - i. Bid Bond is required in the amount of 5% of the BASE BID ONLY.
- f. Unit Prices
 - i. Alternates appear in the order in which they will be added **IF** they are added. (It is the City's intention to add as many of the alternates as possible within their budget).
- g. Bidder's Affidavit
- h. Bidder Certification Regarding Affirmative Action
- i. Subcontractor Disclosure Form
- j. Subcontractor Certification Regarding Affirmative Action
- k. DBE Requirements
- l. DBE Submittal Forms
 - i. DBE goal is **9%** of the BASE BID ONLY.

VII. Contracting Requirements

- a. Sample Agreement
 - i. This form is intended to show the wording of the Contract to be executed. The agreement will be subsequently filled in with the prices submitted by the successful bidder.
- b. Performance and Maintenance Bond
 - i. Will only be required of the successful bidder in the amount of the Contract Amount which will include alternates IF they are awarded.
- c. Payment Bond
 - i. Will only be required of the successful bidder in the amount of the Contract Amount which will include alternates IF they are awarded.
- d. Certificate of Insurance
 - i. Will only be required of the successful bidder.
- e. Bidder's Affidavit – E-Verify
 - i. Will only be required of the successful bidder.
- f. Standardized Changed Condition Clauses
 - i. This information explains procedures to be followed if the work is not as shown on the plans, and/or if unforeseen situations or circumstances are encountered.
- g. Job Special Conditions
 - i. Particular attention to Subsection 05 – Measurement and Payment:
 - 1. This explains how the work items will be measured for payment, and what (if any) items are considered subsidiary or incidental to the primary bid item.
 - 2. Each unit price bid item appearing in the Bid Form is defined here.

3. Any item not appearing on the bid form is considered subsidiary or incidental work.
- ii. Subsection 06 – Payment Procedures:
 1. This explains the procedures for progress and final payments.
- iii. Subsection 07 – Retainage:
 1. This project is relatively small and quick – there will be no retainage held from progress payments.
- iv. Subsection 12 – Erosion Control
 1. The work covers a large enough area that a Land Disturbance Permit is required from the Missouri Department of Natural Resources (MoDNR). The Contractor is responsible for obtaining the permit.
- v. Subsection 13 – Work Zone Traffic Control
 1. Much of the work will require the Contractor’s use of streets and lane closures.
 2. Contractor shall make special effort to minimize traffic disturbance in both area required and time frame required.
 3. Maintain at least one open lane.
 4. Provide channelizers, barriers, signs, flagmen, etc. to maintain safe work zone.
 5. Minimize the work zone, and re-locate traffic control devices as the work progresses.
- h. Wage Determination
 - i. The project IS subject to Missouri State Prevailing Wage Laws and Rates.
 - ii. The project IS NOT subject to Federal Prevailing Wage Rates.
- i. ADA Post Inspection
 - i. The work has been designed to be constructed in compliance with ADA requirements.
 - ii. The ADA Checklist must be completed to show that the final “As-Built conditions are in compliance with the ADA requirements.

VIII. Drawings

- a. Trekk provide brief page by page overview of the drawings.
- b. Are there any questions regarding the drawings and the Work, and the Alternate Work?

IX. Questions and Answers

- a. Are there any items of discussion that anyone believes written interpretation or clarification is required?

X. Site Visit if desired by Bidders

PRE-BID CONFERENCE

Trail of Memories Project
City of Concordia, Missouri
Wednesday, November 14, 2012, 1:00 PM

Meeting Attendees

Name	Company	Phone	Fax	Email
Dale Klussman City Administrator <i>Dale & Klussman</i>	City of Concordia 618 South Main Street Concordia, MO 64020	(660) 463-2228	(660) 463-7574	concordiaadmin@myccvtv.net
Richard Shipley <i>(NOT PRESENT)</i>	MoDOT 600 NE Colbern Road Lee's Summit, MO 64086	(816) 607-2228		richard.shipley@modot.mo.gov
Mike Shirk <i>Mike Shirk</i>	Trekk Design Group 1441 East 104 th Street Suite 105 Kansas City, MO 64131	(816) 874-4655 - ofc (816) 457-7734 - mob	(816) 874-4675	mshirk@trekkdesigngroup.com
Kip Traster	DSM Contracting St. Joseph, Mo 64507 4506 B S. 167 Hwy	(816) 279-600	(816) 279-1601	dscontracting@live.com
Joe Gray	Muscolman + Hn 11 Kansas City, MO 64130 4522 E. Blue Bank	(816) 861-1234		jgray@mandh.net
Alan Richter	City of Concordia			
Doug Heimsoth	City of Concordia	660-580-0608	660-463-7267	
Jody Bergman	City of Concordia	660-580-0128	463-4277	

PRE-BID CONFERENCE

Trail of Memories Project
City of Concordia, Missouri
Wednesday, November 14, 2012, 1:00 PM

Meeting Attendees

Name	Company	Phone	Fax	Email
Sue Frank	City of Concordia	660-463-2228	660-463-7574	concordiaclerk@mycvtv.net
Dale K				