

**OHIO TURNPIKE COMMISSION**

**ADDENDUM NO. 1**

**CONTRACT NO. 59-12-03  
REPAIRS AND RESURFACING  
EASTBOUND AND WESTBOUND ROADWAYS  
MILEPOST 118.8 TO MILEPOST 127.23  
ERIE COUNTY**

**OPENING DATE: 2:00 P.M. (E.S.T.), JANUARY 25, 2012**

**ATTENTION OF BIDDERS IS DIRECTED TO:**

**ANSWERS TO QUESTIONS RECEIVED THROUGH 4:00 P.M., JANUARY 19, 2012**

**MODIFICATIONS TO THE CONTRACT DOCUMENTS**

**MODIFICATIONS TO THE BID FORM**

Pages OTC-BF-2

**MODIFICATIONS TO THE SPECIFICATIONS**

Page SP-5

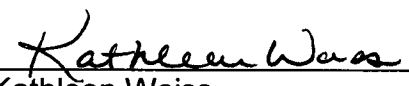
**CHANGES TO THE DRAWINGS/PLANS**

Plan Sheets 2 and 11 of 12

Issued by the Ohio Turnpike Commission January 19, 2012. Issuance authorized by Richard Hodges, Executive Director, and Kathleen Weiss, General Counsel.

  
Richard Hodges

1/19/12  
Date

  
Kathleen Weiss

1/19/12  
Date

**OHIO TURNPIKE COMMISSION  
ADDENDUM NO. 1  
CONTRACT NO. 59-12-03**

**ANSWERS TO QUESTIONS RECEIVED THROUGH 4:00 P.M., JANUARY 19, 2012**

Q#1 Please provide a typical detail and description for the full depth pavement repair (asphalt).

**A#1 *Page 4 of 12, OTC Standard Drawing CJ-2, and SP 451 of the Specifications provide the Contractor with the information needed for full depth pavement repairs (asphalt).***

Q#2 Will the Turnpike permit access to ingress and egress existing maintenance gates within the construction zone while performing the center, right and right shoulder phases of work?

**A#2 *The Commission will not permit access through existing maintenance gates within the construction zone.***

Q#3 Is the intent to perform the SP 202B Crack Repair items in the third lane as well as center and right lanes?

**A#3 *Item SP 202B, Crack Repair, will be utilized primarily in the center and right lanes. However, if crack repair is needed in the left lane, it will be performed at the direction of the Chief Engineer.***

Q#4 Regarding the saw cut note on sheet 4 of 12, is the intent to saw cut between the left and center lanes during Phase 1 (left & shoulder lane work) or during Phase 2 (center and right lane work) or both?

**A#4 *The saw cut, if required, will be performed during Phase 2 (center and right lane Work) to insure the adjacent pavement is not damaged and has a straight and vertical face.***

Q#5 Can the emergency access openings be used to turn milling / paving trucks during the left / shoulder lane work?

**A#5 *The emergency access openings cannot be used to turn milling / paving trucks during the left /shoulder lane work.***

Q#6 Can Humm Rd access roads at MP 125.4 and Frailey Rd at MP 126.83 be used to turn milling / paving trucks during the center / right lane work?

**A#6 See response to Question #2 of this Addendum No. 1.**

Q#7 Does Note #4 on sheet 11 of 12 apply to this project?

**A#7 Note #4 on sheet 11 of 12 does not apply to this Project and has been deleted. (See changes outlined in this Addendum No. 1 and the attached replacement sheet 11 of 12.)**

Q#8 Under SP 104 H.4., the note says; During these periods, a drop-off from the edge of traveled lane shall be limited to three (3) inches maximum and all guardrail and terminals assemblies shall be reinstalled leaving no obstruction or hazardous pavement condition. Should the note read, a drop-off from the edge of the traveled lane shall be limited to three and a half (3.5) inches maximum since the typical shows (3.5) inches to be milled for the center / right lanes?

**A#8 SP 104.H.4. has been revised to read three and one-half (3 ½) inches. (See changes outlined in this Addendum No. 1 and the attached replacement page SP-5.)**

Q#9 The proposal has 1984 hours set up for the Zone Person. Based on the number of hours setup the quantity would only cover approx. 12 weeks. Since the contract duration is approx. 18 weeks, will OTC compensate the contractor if the hours surpass the proposal qty of 1984 hrs or will the contractor be responsible for the overrun?

**A#9 Yes, the Contractor will be compensated for hours that exceed the proposed quantity shown in the Plans at the unit price bid. Please refer to SP 614 for the Zone Person requirements.**

Q#10 The proposal has 14,335 cy set up for Asphalt Concrete Surface Course, Using Crushed Slag, PG70-22(FR). Could OTC verify if the quantity is correct? The quantity (12,600 CY) that I'm coming up is as follows:

(Left, Center and Right Lane)

$42,778 \text{ LF (less structures)} * 37' \text{ wide} / 9 = 175,865 \text{ SY} * 2 \text{ sides} =$

$351,730 \text{ SY} * 1.25" / 36 = 12,213 \text{ CY}$

$(4^{\text{th}} \text{ Lane}) - 12,873 \text{ SY} * 1.25" / 36 = 447 \text{ CY}$

$12,213 \text{ CY} + 447 \text{ CY} = 12,600 \text{ CY}$

**A#10 The quantity for Item SP404, Asphalt Concrete Surface Course, Using Crushed Slag, PG 70-22(FR) has been reviewed and revised from 14,335 Cu.Yd. to 12,900 Cu. Yd. The revised quantity listed is to be considered as approximate and is intended to be the maximum quantity to be provided without the need for a Change Order, as stated in IB.2.8.1. (See changes outlined in this Addendum No. 1 and the attached replacement Plan Sheet 2 of 12 and Bid Form page OTC-BF-2.)**

## MODIFICATIONS TO THE CONTRACT DOCUMENTS

The following changes are made to the Contract Documents for Contract No. 59-12-03:

### Modifications to the Bid Form Via Addendum No. 1

Deletions are shown with ~~strikethrough~~ text.

Changes/Additions are shown with ***bold italicized*** text.

**(Bidders are advised to make sure to utilize the attached replacement Bid Form page).**

Page BF-2: Under Ref. No. 20, Item No. SP 404 – ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 70-22(FR), the Approx. Quantity has been revised from 44,335 CU. YD. to ***12,900*** CU. YD.

### Modifications to the Specifications Via Addendum No. 1

**(Bidders are advised to make sure to utilize the attached replacement Sheet SP-5).**

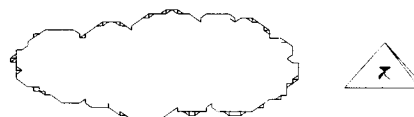
Changes to the Specifications: Page SP-5: SP 104.H.4 has been revised to read as follows: Single lane traffic zones will NOT be permitted from 12:00 PM (noon) to 10:00 PM on Fridays and Sundays. During these periods, a drop-off from the edge of traveled lane shall be limited to three ***and one-half*** (3 1/2) inches maximum and all guardrail and terminal assemblies shall be reinstalled leaving no obstruction unprotected or hazardous pavement condition. When any of the above conditions are not met to the satisfaction of the Commission, the Contractor shall not be permitted to open the lanes to traffic. In the event that two (2) lanes in each direction are not open to Turnpike traffic due to the drop-off exceeding three ***and one-half*** (3 1/2) inches and/or all guardrail and terminal assemblies are not reinstalled during the period mentioned above, the Commission may impose upon the Contractor a penalty of \$10,000 per hour for each hour or portion of an hour that two (2) lanes are not open to Turnpike traffic.

### Modifications to the Drawings Via Addendum No. 1

**(Bidders are advised to make sure to utilize the attached replacement Plan Sheets 2 and 11 of 12).**

Changes to the Drawings:

Additions and deletions are indicated with a cloud and revision triangle as follows:



Plan Sheet 2 of 12: The Quantity for ITEM SP 404 – ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 70-22(FR) has been revised from 14,335 CU. YD. to **12,900** CU. YD.

Plan Sheet 11 of 12: Note 4 has been deleted: ~~MEDIAN BARRIER WALL PRESENT FROM MP 172 TO MP 173.05. FROM MP 173.05 TO 176, LEFT SHOULDER 14'± WITH 50" AND 32" BARRIER PRESENT AT VARIOUS LOCATIONS.~~ Also, the two (2) references to Note 5 have been deleted. (See Note 5).

Receipt of Addendum No. 1 to Contract No. 59-12-03 is hereby acknowledged:

\_\_\_\_\_  
(Firm Name)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed Name)

Date: \_\_\_\_\_

**CONTRACT NO. 59-12-03  
BID FORM**

Ref. No.	Item No.	Item Description	Approx. Quantity	Unit	Unit Cost	Extended Amount Bid
<b>CONTRACT 59-12-03 (Ref. Nos. 1-65)</b>						
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP		
2	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	10.00	EACH		
3	202	APPROACH SLAB REMOVED	447.67	SQ.YD.		
4	202	GUARDRAIL REMOVED FOR SALVAGE, TYPE 5	200.00	LIN.FT.		
5	202	GUARDRAIL REMOVED	300.00	LIN.FT.		
6	202	RAISED PAVEMENT MARKERS, REMOVED FOR DISPOSAL	2,297.00	EACH		
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	10.00	CU.YD.		
8	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	3,000.00	GALLON		
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	20.00	CU.YD.		
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	30.00	CU.YD.		
11	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG64-22)	100.00	CU.YD.		
12	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG64-22)	20.00	CU. YD.		
13	SP 202B	LONGITUDINAL CRACK REPAIR	100.00	CU. YD.		
14	254	PAVEMENT PLANING, ASPHALT CONCRETE	601,212.00	SQ.YD.		
15	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN	1,200.00	SQ.YD.		
16	SP 304	AGGREGATE BASE	150.00	CU. YD.		
17	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG 64-22	6,076.00	CU.YD.		
18	SP 402	ASPHALT CONCRETE BASE COURSE, OR RECYCLED ASPHALT CONCRETE BASE COURSE, PG 70-22(FR)	12,161.00	CU.YD.		
19	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	8,918.00	CU.YD.		
20	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 70-22(FR)	<del>14,335.00</del> <b>12,900.00</b>	CU.YD.		
21	SP 404A	JOINT SEALER	97,186.00	LIN.FT.		
22	SP 407	TACK COAT	120,964.00	GALLON		
23	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	2,960.00	SQ.YD.		
24	SP 536	CONCRETE WEATHERPROOFING - DECK AND APPROACH SLABS	14,376.00	SQ.YD.		
25	SP 536	CONCRETE WEATHERPROOFING - BARRIERS AND PARAPETS	3,993.00	SQ.YD.		
26	604	CATCH BASIN, ADJUSTED TO GRADE, AS PER PLAN	105.00	EACH		
27	604	CATCH BASIN, ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	20.00	EACH		
28	604	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	5.00	EACH		
29	SP 605	AGGREGATE DRAINS, TYPE II	3,055.00	LIN.FT.		
30	606	GUARDRAIL ADJUSTED TO 27" HEIGHT	500.00	LIN.FT.		

3. No single lane traffic zones will be permitted during construction unless approved by the Chief Engineer. Written request for single lane traffic zones shall be provided to the Chief Engineer at least forty-eight (48) hours in advance. Approval, if granted, for single lane traffic zones will be limited to the hours of **7:00 PM to 7:00 AM**. Single lane traffic zones will **NOT** be permitted from 12:00 PM (noon) to 10:00 PM on Fridays and Sundays. At no time may the closed lane which is adjacent to traffic be used for the storage or parking of any equipment and/or vehicles.
4. Single lane traffic zones will **NOT** be permitted from 12:00 PM (noon) to 10:00 PM on Fridays and Sundays. During these periods, a drop-off from the edge of traveled lane shall be limited to three **and one-half (3 1/2)** inches maximum and all guardrail and terminal assemblies shall be reinstalled leaving no obstruction unprotected or hazardous pavement condition. When any of the above conditions are not met to the satisfaction of the Commission, the Contractor shall not be permitted to open the lanes to traffic. In the event that two (2) lanes in each direction are not open to Turnpike traffic due to the drop-off exceeding three **and one-half (3 1/2)** inches and/or all guardrail and terminal assemblies are not reinstalled during the period mentioned above, the Commission may impose upon the Contractor a penalty of \$10,000 per hour for each hour or portion of an hour that two (2) lanes are not open to Turnpike traffic.
5. Traffic backups can be expected and should be anticipated by the Contractor. During all phases of construction, the Chief Engineer may restrict or suspend the Contractor's activities as per Article 13.1 - Suspension of the Work, of the General Conditions and/or require both Turnpike roadways to be open to traffic if the weather or traffic conditions should so indicate. Delays caused by these restrictions or suspensions are not the responsibility of the Commission.
6. In the event that any of the above mentioned requirements relative to lane closure(s) are not complied with and/or not authorized by the Chief Engineer, the Commission may impose upon the Contractor a penalty of \$10,000 per hour for each hour or portion of an hour not in compliance.

#### **SP 105**

#### **DISPOSAL OF EXCESS MATERIALS**

Except as otherwise specifically provided in these Special Provisions, materials in excess of the requirements of the Work under this Contract shall be disposed of by the Contractor **off** the Turnpike right-of-way. It shall be the Contractor's responsibility to select and maintain disposal areas and enter into appropriate waste disposal agreements to dispose of excess materials. All costs associated with disposing of excess materials shall be incidental to the Contract. The Contractor shall supply a copy of the waste disposal agreement to the Commission at least forty-eight (48) hours prior to any disposal. The Commission will in no way be responsible for disposal areas. The Contractor shall deliver and stockpile the following material at the designated area located at Milepost 110.4 and Milepost 118.6:

- Asphalt millings removed under Item 254:**
- No less than 500 tons to Milepost 110.4**
- No less than 500 tons to Milepost 118.6.**

#### **SP 106**

#### **HOURS OF WORK**

The Commission will consider extended hours of Work for construction operations for the duration of this Contract. However, when overtime, multiple shift or nighttime Work is contemplated, the Contractor shall give the Chief Engineer a minimum of forty-eight (48)