

**OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION**

ADDENDUM NO. 2

**PROJECT NO. 59-17-01
REPAIRS AND RESURFACING
EASTBOUND AND WESTBOUND ROADWAYS
MILEPOST 69.30 TO MILEPOST 74.15
WOOD AND OTTAWA, OHIO**

OPENING DATE: 2:00 P.M. (EASTERN TIME), FEBRUARY 14, 2017

ALL BIDS MUST BE ELECTRONICALLY SUBMITTED THROUGH BID EXPRESS


ATTENTION OF BIDDERS IS DIRECTED TO:


QUESTIONS AND ANSWERS THROUGH 3:00 P.M. ON FEBRUARY 8, 2017

-AND-

**REVISIONS TO PLAN SHEET 12 OF 13
AND THE ESTIMATED QUANTITIES**

Issued by the Ohio Turnpike and Infrastructure Commission on February 8, 2017. Issuance authorized by Anthony D. Yacobucci, Chief Engineer, and Mark R. Musson, Director of Contracts Administration.


Anthony D. Yacobucci 2-8-17
Date


Mark R. Musson 2/8/17
Date

**OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
ADDENDUM NO. 2
PROJECT NO. 59-17-01**

QUESTIONS AND ANSWERS THROUGH 3:00 P.M. ON FEBRUARY 8, 2017

Q#8 The additional quantities for pavement repairs are not reflected on the new Estimated Quantities work sheet.

*A#8 The quantity for ITEM SP 451 – FULL DEPTH PAVEMENT REPAIRS (ASPHALT) has been revised through this Addendum No. 2 from ~~453.33~~ to **466.67** on the Bid Form Schedule of Items and the Estimated Quantities Worksheet.*

Q#9 Are the quantities listed in answer A #1, for work to be performed in the deceleration and acceleration ramps at exit 71?

A#9 Yes, the revised quantities incorporated with Addendum No. 1 include Work to be performed in the acceleration and deceleration ramps at Exit 71.

Q#10 Ref item 17, Item number SP 403. The original bid quantity was 1852 CY, and addendum one added 7292 SY of milling. At ½” depth, the SP 403 would increase by 101 CY not the 472cy reflected in addendum #1. At a milling are of 160,115 Sy – 10,560 Sy for shoulder repair = 149,555 SY at ½” this would equal a bid quantity of 2077 CY for item 17? Please clarify.

*A#10 The quantity for Ref. No. 17, SP 403 – ASPHALT CONCRETE LEVELING COURSE, USING CRUSHED STONE, PG 70-22(FR) is revised through this Addendum No. 2 from ~~2,324~~ to **2,077** on the Bid Form Schedule of Items, the Estimated Quantities Worksheet and Revised Plan Sheet 12 of 13.*

Q#11 My business is certified as a DBE/SBE with the Commission. Why are we not included on the list provided with Addendum No. 1?

A#11 The Commission provided an incomplete list of businesses eligible for participation credit on the project with Addendum No. 1 as a courtesy. Regardless whether they are included in Addendum No. 1, any businesses currently certified with the Commission or as a DBE with ODOT or EDGE with DAS will count towards meeting or exceeding the goal.

Addendum No. 2 to Contract 59-17-01:

(Firm Name)

(Signature)

(Printed Name)

Date: _____

ESTIMATED QUANTITY			ITEM DESCRIPTION
ITEM	TOTAL	UNIT	
IB. ART.6	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND
* 202	1,000	FOOT	GUARDRAIL REMOVED FOR REUSE
* 202	3,000	FOOT	GUARDRAIL REMOVED
202	180	SQ.YD.	APPROACH SLAB REMOVED
* SP 202B	20	CU.YD.	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT
* SP 202B	2,000	GALLON	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER
* SP 202B	20	CU.YD.	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)
* SP 202B	20	CU.YD.	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)
* SP 202B	20	CU.YD.	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)
* SP 202B	20	CU. YD.	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)
* 204	50	CU.YD.	EXCAVATION OF SUBGRADE
* 204	50	CU.YD.	EMBANKMENT
* 204	300	SQ.YD.	SUBGRADE COMPACTION
** 254	160,115	SQ.YD.	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")
* 254	1,440	SQ.YD.	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN
** SP 304	50	CU.YD.	AGGREGATE BASE
** SP 403	2,077	CU.YD.	ASPHALT CONCRETE LEVELING COURSE, USING CRUSHED STONE, PG 76-22(FR)
** SP 404	590	CU.YD.	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22
** SP 404	6,231	CU.YD.	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)
** SP 404A	53,692	FOOT	JOINT SEALER
** 407	25,000	GALLON	NON-TRACKING TACK COAT
SP 451	466.67	SQ.YD.	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)
526	180.00	SQ.YD.	REINFORCED CONCRETE APPROACH SLABS (T=12")
SP 536	10,096	SQ.YD.	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS
SP 536	2,506	SQ.YD.	CONCRETE WEATHERPROOFING, PARAPETS
* 604	69	EACH	CATCH BASIN, ADJUSTED TO GRADE, LESS THAN 4", AS PER PLAN
* 604	41	EACH	CATCH BASIN, ADJUSTED TO GRADE, 4" - 12", AS PER PLAN
* 604	8	EACH	CATCH BASIN, ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN
* 604	5	EACH	CATCH BASIN, GRATE AND CASTING, AS PER PLAN
* SP 605	900	FOOT	AGGREGATE DRAINS, TYPE II
* 606	3,000	FOOT	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS
* 606	1,000	FOOT	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS
* 609	1,000	FOOT	ASPHALT CONCRETE CURB, TYPE I, PG 64-22
SP 614	1	LUMP	MAINTAINING TRAFFIC, AS PER PLAN
SP 614	2,160	HOURS	ZONE PERSON
614	50	CU.YD.	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN
614	10.30	MILE	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1
614	10.30	MILE	WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1
614	15,840	FOOT	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.02 TYPE 1
614	5,048	FOOT	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.06 TYPE 1
* 617	52,100	SQ.YD.	SHOULDER PREPARATION
* 617	4,000	CU.YD.	COMPACTED AGGREGATE
* 617	50	M. GAL.	WATER
619	1	LUMP	FIELD OFFICE, AS PER PLAN
** 621	1,314	EACH	RAISED PAVEMENT MARKERS REMOVED
** SP 621	1,314	EACH	RAISED PAVEMENT MARKERS
SP 623	1	LUMP	CONSTRUCTION LAYOUT SURVEY
624	1	LUMP	MOBILIZATION
* SP 626	400	EACH	BARRIER REFLECTOR, TYPE A (WHITE)
** SP 626	200	EACH	BARRIER REFLECTOR, TYPE B (WHITE)
** SP 626	2,400	EACH	BARRIER REFLECTOR, TYPE B (YELLOW)
SP 626A	1,500	EACH	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL
* SP 627	785	CU.YD.	STONE SHOULDER PROTECTION
SP 641A	0.60	MILE	TEMPORARY REMOVAL OF EXISTING PAVEMENT MARKINGS
** SP 641C	32.70	MILE	REMOVAL OF PAVEMENT MARKING
** 642	21.40	MILE	6" WHITE LANE LINE, TYPE 1
** 642	11.70	MILE	6" WHITE EDGE LINE, TYPE 1
** 642	12.90	MILE	6" YELLOW EDGE LINE, TYPE 1
642	2,000	FOOT	12" WHITE CHANNELIZING LINE, TYPE 1
642	2,000	FOOT	WHITE DOTTED LINE, 6" WHITE, TYPE 1
SPECIAL	10.90	MILE	SNAP MILL AND FILL
SPECIAL	12.70	MILE	SONIC NAP ALERT PATTERN (SNAP)
SPECIAL	2	EACH	EXISTING CROSSOVER TO BE CLOSED/RE-OPENED, AS PER PLAN
SPECIAL	56	SQ.YD.	PATCHING CONCRETE BRIDGE DECKS, TYPE B
SPECIAL	82,100	SQ.YD.	ASPHALT REJUVENATOR, POLYMER EMULSION

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* CONTINGENCY QUANTITY TO BE USED AS DIRECTED BY CHIEF ENGINEER (SEE GENERAL NOTES).

** PORTION OF THIS ITEM IS CONTINGENCY QUANTITY (SEE PLANS AND GENERAL NOTES).

DESIGN AGENCY

BY DATE

REVISIONS

NO.

CHECKED

DESIGNED

ESTIMATED QUANTITIES

PROJECT 59-17-01

12
13

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

OHIO TURNPIKE

OHIO TURNPIKE