



**OHIO TURNPIKE AND  
INFRASTRUCTURE COMMISSION**

**ADDENDUM NO. 6**

**PROJECT NO. 43-19-06**

BRIDGE REHABILITATION AND 3RD LANE WIDENING M.P. 237.17 TO M.P. 238.63  
OHIO TURNPIKE OVER POLAND-UNITY ROAD M.P. 237.8, OHIO TURNPIKE OVER  
COLUMBIANA-NEW CASTLE ROAD M.P. 238.1  
MAHONING COUNTY, OHIO

**OPENING DATE:**

***FURTHER*** EXTENDED TO 2:00 P.M. (EASTERN TIME), ~~OCTOBER 29~~ ***NOVEMBER 5***, 2018

**ATTENTION OF BIDDERS IS DIRECTED TO:**

**ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 PM ON OCTOBER 26, 2018**

**MODIFICATIONS TO THE CONTRACT DOCUMENTS**

Plan Sheets: 14 and 30 of 186

-and-

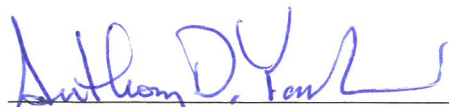
Ref. No. 3

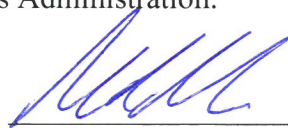
-and-

Cover Page and Notice to Bidders:

Modified to Extend the Bid Opening to November 5, 2018.

Issued by the Ohio Turnpike and Infrastructure Commission on October 26, 2018 by Anthony D. Yacobucci, Chief Engineer, and Mark R. Musson, Director of Contracts Administration.

  
\_\_\_\_\_  
Anthony D. Yacobucci                      10/26/18  
Date

  
\_\_\_\_\_  
Mark R. Musson                              10/26/18  
Date

**ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 PM ON OCTOBER 26, 2018:**

**Q#32 The plan note for pavement removed app on sheet 10 of 186 states pavement removal by the square yard includes full depth excavation of the existing right shoulder after milling asphalt overlay and trench excavation for aggregate drain. Is this note for just the right shoulder between the bridges or does it include the right shoulder where the temporary road it being constructed?**

*A#32 Pavement Removed, As Per Plan is intended to remove the existing shoulders for the installation of the temporary pavement on the outside shoulders, the existing pavement between the bridges and the existing inside shoulders where the new third lane is being constructed in the areas outside the bridges. The quantity of pavement removed for the inside shoulders was inadvertently omitted from the Subsummary and General summary sheets. Accordingly, Plan Sheet Nos. 14 and 30 of 186 are revised and the Bid Schedule of Items for Reference No. 3 is revised from 31,127 SQ YD to 41,029 SQ YD through this Addendum No. 6.*

**Q#33 What is the anticipated award date for this project?**

*A#33 The anticipated date for the selection of the lowest responsive and responsible bidder is the Commission's meeting on November 19, 2018 (provided no further bid opening extensions prevent the item from being placed on the agenda when its finalized on November 9, 2018).*

**MODIFIED CONTRACT DOCUMENTS**

With this Addendum No. 6, the Commission substitutes the enclosed materials for the following Contract Documents:

Plan Sheets: 14 and 30 of 186.

with additions and deletions to the Plan Drawings called out with a cloud and marked with a revision triangle as thus:



With this Addendum No. 6, the Commission adds or revises the following bid pay items:

Ref No. 3

**Receipt of Addendum No. 6  
Project No. 43-19-06 is hereby acknowledged:**

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

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

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

(Date) \_\_\_\_\_

**BIDDERS MUST RETURN THE ABOVE ACKNOWLEDGEMENT  
OF RECEIPT OF ADDENDUM NO. 6 WITH THEIR BID.**

OTC037\_GENERAL NOTES & SUMMARY.dwg; 10/25/18 - 6:13pm

SHEET NUMBER													ITEM	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	
10	11	12	13	18	19	20	22	27	28	30	112							
													ROADWAY					
	1												201	1	LUMP	CLEARING AND GRUBBING	10	
										660			202	660	SQ. YD.	APPROACH SLAB REMOVED		
1,230							16,312			23,487			202	41,029	SQ. YD.	PAVEMENT REMOVED, AS PER PLAN	10	
				5,375									202	5,375	FOOT	GUARDRAIL REMOVED		
				230									202	230	FOOT	FENCE REMOVED		
	390				628								202	1,018	FOOT	PIPE REMOVED, 24" AND UNDER		
					17								202	17	EACH	CATCH BASIN OR INLET REMOVED, AS PER PLAN	12	
			1										202	1	EACH	REMOVAL MISC.: SIGN REMOVED	13	
	178									6,858			203	7,036	CU. YD.	EXCAVATION		
													203	10,500	CU. YD.	EXCAVATION, AS PER PLAN	11	
										6,960			203	17,460	CU. YD.	EMBANKMENT		
													203	1,800	CU. YD.	ROADWAY EXCAVATION & EMBANKMENT		
													204	227	SQ. YD.	SUBGRADE COMPACTION		
													204	227	SQ. YD.	TYPE D GEOTEXTILE, 712.09		
													206	3,280	TON	CEMENT		
													206	12,000	SQ. YD.	CEMENT STABILIZED SUBGRADE, 16 INCHES DEEP		
										58,037			206	58,037	SQ. YD.	CEMENT STABILIZED SUBGRADE, 16 INCHES DEEP, AS PER PLAN	11	
													206	3,980	GAL.	CURING COAT, AS PER PLAN	11	
													206	50	HOURS	TEST ROLLING		
				2.98									209	2.98	MILE	LINEAR GRADING, AS PER PLAN	11	
				3,167									606	3,167	FOOT	GUARDRAIL, TYPE MGS WITH LONG STEEL POSTS		
				4									606	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1		
				4									606	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2		
									2				SP 606B	2	EACH	IMPACT ATTENUATOR, TYPE 1		
				3,701									622	3,701	FOOT	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	13	
				2,758									622	2,758	FOOT	CONCRETE BARRIER, SINGLE SLOPE, TYPE C-50, AS PER PLAN	13	
			240										622	240	FOOT	BARRIER, MISC.: REMOVE AND REPLACE TYPE D BARRIER	13	
				152									622	152	FOOT	PORTABLE BARRIER 32", AS PER PLAN	XOV-3	
													622	10	EACH	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B		
													622	5	EACH	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C		
													861	227	SQ. YD.	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160 GEOGRID	11	
													EROSION CONTROL					
			1										SP 113	1	LUMP	SWP3 MANAGEMENT		
					13.2								601	13.2	CU. YD.	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER		
			2										659	2	EACH	SOIL ANALYSIS TEST		
			2,036										659	2,036	CU. YD.	TOPSOIL	12	
			18,341										659	18,341	SQ. YD.	SEEDING AND MULCHING		
			918										659	918	SQ. YD.	REPAIR SEEDING AND MULCHING		
			918										659	918	SQ. YD.	INTER SEEDING		
			2.56										659	2.56	TON	COMMERCIAL FERTILIZER		
			3.79										659	3.79	ACRE	LIME		
			100										659	100	M. GAL.	WATER		
			700										670	700	SQ. YD.	SLOPE EROSION PROTECTION		
			1										832	1	LUMP	STORM WATER POLLUTION PREVENTION PLAN		
			1,000										832	1,000	FOOT	PERIMETER GEOTEXTILE FABRIC FENCE	12	
			20,000										832	20,000	EACH	EROSION CONTROL		

 <b>Jobs Henderson</b> <small>A FULL COMPANY</small>		4 Hemisphere Way Bedford, OH 44146 PH: (419) 226-8777 www.jhinc.com
<b>GENERAL SUMMARY</b>	REVISIONS ADDENDUM NO. 1 ADDENDUM NO. 3 ADDENDUM NO. 5	BY DATE JAH 10/18 JAH 10/18 RBP 10/18
CHECKED JAH IN CHARGE	NO. 1 2 3	DESIGNED KF DRAWN BA
PROJECT 43-19-06 DATE: 09-17-2018	1 / 3	14 186

OTC037\_SUBSUMMARIES.dwg: 10/25/18 - 6:14pm

STATION TO STATION			SIDE	LENGTH L	AVERAGE WIDTH W	SURFACE AREA, A A = L x W (NOT USED IN CALCS)	CADD GENERATED SURFACE AREA	206	254	SP 404	SP 404	SP 403	SP 404	SP 404	SP 402	SP 302	SP 302	407	407	SP 304	SP 402	SP 304	526	SP 304	202	202	255	SP 404A		
				FEET	FEET	SQ. FT.	SQ. FT.	SQ. YD.	SQ. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	GAL	GAL	CU. YD.	CU. YD.	CU. YD.	SQ. YD.	CU. YD.	SQ. YD.	SQ. YD.	FOOT	FOOT		
<b>RESURFACING SECTIONS</b>																														
1104+53	TO	1106+42	EB	189	10	1,890	2,173		241				13					14	18											
1104+53	TO	1106+42	EB	189	23	4,347	4,529		503	17		10						30	38											
1104+53	TO	1105+85	WB	132	10	1,320	1,105		123				7					7	9											
1104+53	TO	1105+85	WB	132	23	3,036	2,837		315	11		7						19	24											
1124+65 (BK)	TO	1125+07	EB	115.64	10	1,156	1,313		146				8					9	11											
1124+65 (BK)	TO	1125+07	EB	115.64	23	2,660	2,798		311	11		6						19	23											
1124+39	TO	1125+57	WB	118.51	10	1,185	1,043		116				6					7	9											
1124+39	TO	1125+57	WB	118.51	23	2,726	2,570		286	10		6						17	21											
1076+19	TO	1076+94	EB	75	8.87	665	659		73	3		2						4	5											
1076+19	TO	1076+94	WB	75	8.53	640	641		71	2		1						4	5											
1152+31	TO	1153+06	EB	75	7.80	585	582		65	2		1						4	5											
1152+31	TO	1153+06	WB	75	10	750	795		88	3		2						5	7											
<b>THIRD LANE ONLY SUPERELEVATED RIGHT</b>																														
1076+94	TO	1077+69	CL	75	58.17	4,363	4,358	484				20						29	36	81									150	
1077+69	TO	1079+69	CL	200	58.17	11,634	11,640	1,293				53						63	431	216									400	
1079+69	TO	1104+53	CL	2,484	58.17	144,494	144,681	16,076				670						781	5,359	965	1,206	2,679							4,968	
1104+53	TO	1106+19	CL	166	58.17	9,656	9,314	1,035				43						50	345	62	78	172							332	
1076+94	TO	1106+19	CL	2925	20.00	58,500	49,941																						5549	
<b>THIRD LANE ONLY NORMAL SECTION</b>																														
1124+07 (AH)		1152+31	CL	2,824	58.17	164,272	164,276	18,253				761						887	6,084	1,095	1,369	3,042							5,648	
1124+07 (AH)		1152+31	CL	2,824	20.00	56,476	39,175																						4353	
NOTE: FOR THIRD LANE PAVEMENT CALCULATIONS, THE AREA OF THE BARRIER WAS DEDUCTED FROM THE CAD CALCULATED AREA FOR THE SURFACE AND INTERMEDIATE COURSES.																														
TOTALS THIS SHEET								37,141	2,338	59	1,547	35	34	0	1,805	12,380	0	2,368	2,961	6,190	0	0	0	0	0	0	0	0	0	0
FROM SHEET 29								20,896	0	0	561	0	0	138	785	5,526	751	1,193	1,491	2,763	160	1,007	1,016	256	13,585	660	2,945	2,945		
TOTALS CARRIED TO GENERAL SUMMARY								58,037	2,338	59	2,108	35	34	138	2,590	17,906	751	3,561	4,452	8,953	160	1,007	1,016	256	23,487	660	14,443	2,945		
COMBINED TOTALS CARRIED TO GENERAL SUMMARY											2,167			172			18,657													

PROJECT 43-19-06 DATE: 09-17-2018	SUBSUMMARY PAVEMENT CALCULATIONS	DESIGNED KF	CHECKED JAH	NO. 1	REVISIONS ADDENDUM NO. 5	BY DATE RBP 10/18	JOHNS HENDERSON A FULL SERVICE COMPANY	4 Hemisphere Way Bedford, OH 44146 PH: (419) 232-8777 WWW.HJCO.COM
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