

OHIO TURNPIKE COMMISSION

ADDENDUM NO. 1

**BID INVITATION NO. 4143
FOR FURNISHING ALL SERVICE FOR REMOVAL, TRANSPORTATION, DISPOSAL
AND TESTING OF SLAG LEACHATE WASTEWATER FROM THREE (3) LOCATIONS
ALONG THE OHIO TURNPIKE**

OPENING DATE:
2:00 P.M. (E.D.T.), JULY 22, 2010


ATTENTION OF BIDDERS IS DIRECTED TO:

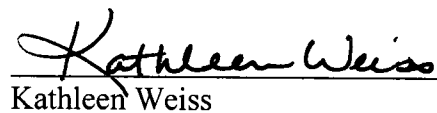
ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M., JULY 16, 2010

MODIFICATIONS TO THE BIDDING DOCUMENTS

Special Provisions
Page 8 a

Issued by the Ohio Turnpike Commission July 16, 2010. Authorized by L. George Distel, Executive Director, and Kathleen Weiss, Director, Contracts Administration.


L. George Distel _____ Date 7/16/10


Kathleen Weiss _____ Date 7/16/10

ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M., JULY 16, 2010

Q#1 I request a copy of the existing contract, including pricing, for the removal, transportation, disposal and testing of slag leachate from the three (3) locations along the Ohio Turnpike associated with Bid Invitation No. 4143.

A#1 The pricing for the current Contract is \$0.0725 per gallon of removed leachate wastewater. The existing contract is with Inland Waters of Ohio, Inc. located in Cleveland, Ohio. The Contract will not identify any further information that will be helpful in bidding for Invitation No. 4143.

Q#2 I also request copies of any existing laboratory analyses of the leachate that the Ohio Turnpike Commission may have.

A#2 Please see attached reports.

Q#3 I would also like to perform a site visit of the 3 locations.

A#3 Site visits may be arranged by contacting the Purchasing Manager, Kevin Golick, via the Inquiry Method outlined in the Bid Invitation in the Instructions to Bidders at Section Q on page 2e of the Invitation.

Q#4 On page 8a of the Bid documents it mentions rear access routing. Will the Turnpike Commission provide the contractor awarded the work with a transponder to enter and exit through rear access gates?

A#4 Yes, the Commission will provide rear access. See changes to the language on page 8a with Addendum No. 1.

THE FOLLOWING MODIFICATIONS ARE MADE TO INVITATION NO. 4143:

Modifications are shown with *bold italicized* text and deletions are shown with ~~strikethrough~~ text.

Page 8a – Special Provisions: The following modifications are made in the last paragraph under the Section entitled “Removal of Material.”

~~“The Commission assumes no obligation or responsibility to the Selected Contractor with regard to the use of rear access delivery routes. It is the responsibility of the Selected Contractor to keep informed at all times during the period of the Contract as to the availability of rear access routing. If in the event it is necessary to use the Turnpike to complete removal, the Contractor shall be required to pay the regular toll fee. The Selected Contractor will be provided access and use of Turnpike roadways during the progress of the work under this Contract. Toll-free access for the Contractor’s equipment and vehicles will be granted. A limited number of passes will be issued for the Contractor’s motor vehicles. A detailed request outlining the quantity and need for toll-free passes must be submitted to and approved by the Commission. It shall be the Contractor’s responsibility to manage the issuance and use of all passes for performing the work under the Contract. The Contractor shall be liable for any misuse of said passes. Upon the completion of the Contract, ALL passes shall be returned to the Commission. Should the Contractor return less than the number contained in its requests, the Commission shall withhold the sum of one hundred (\$100.00) dollars per pass not returned from any monies due the Contractor. The Contractor will be charged a toll for all Turnpike travel outside the limits authorized by the Toll Free Access. Any method of operation involving such travel will be subject to such requirements and restrictions as the Commission may impose to facilitate proper collection of tolls and avoid undue inconvenience or hazard to the traveling public.”~~

Receipt of Addendum No. 1, Invitation No. 4143 is hereby acknowledged:

(Firm Name) _____

(Signature) _____

(Printed Name) _____

(Date) _____

BIDDERS MUST RETURN THE ABOVE ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM NO. 1 WITH THEIR BID.

CONTRACT 55-99-01
TESTING INFORMATION - LEACHATE

Date	Location	Site Testing					Lab Testing			
		PH	Temperature Celsius	Dissolved Oxygen mg/l	Conductivity uMho/cm	Sulfate mg/l	COD mg/l	BOD ₅ mg/l		
12/8/2005	1	8.30	1.0	15.60	20,000	578	544	<5		
12/8/2005	2	10.40	7.0	0.80	17,000	1360	663	17		
12/8/2005	3	7.20	5.3	15.70	2,900	377	583	<5		
1/12/2006	1	8.48	4.0	6.78	22,100	281	88	7		
1/12/2006	2	10.73	6.4	0.48	24,200	1,141	608	38		
1/12/2006	3	7.81	4.7	12.50	10,200	343	73	8		
2/16/2006	1	8.62	8.3	11.70	3,430	92	139	<5		
2/16/2006	2	8.25	6.1	3.48	14,000	830	568	59		
2/16/2006	3	6.85	7.9	11.38	5,850	160	287	<5		
3/9/2006	1	10.03	7.3	Faulty DO Probe Unable to Obtain Accurate Measurement	6,920	111	77	<5		
3/9/2006	2	9.65	5.2		31,100	730	715	85		
3/9/2006	3	8.27	7.9		11,700	161	153	<5		
4/14/2006	1	8.06	14.5	6.70	6,050	308	220	<5		
4/14/2006	2	9.94	8.9	0.70	21,600	925	608	67		
4/14/2006	3	7.59	13.4	7.40	5,130	330	421	17		

Locations (Refer to Exhibit "B" - Sheet 2 of 2):

- 1 - Leachate Area 1
- 2 - Leachate Area 2
- 3 - Bridge Area (Ramp D)
- 4 - Upstream Area
- 5 - Downstream Area
- 6 - Furnace Run Downstream

**CONTRACT 55-99-01
TESTING INFORMATION - LEACHATE**

Date	Location	Site Testing					Lab Testing		
		PH	Temperature Celsius	Dissolved Oxygen mg/l	Conductivity uMho/cm	Sulfate mg/l	COD mg/l	BOD ₅ mg/l	
5/11/2006	1	7.92	16.5	6.72	4,320	180	193	<5	
5/11/2006	2	9.43	13.4	1.45	25,700	785	554	135	
5/11/2006	3	7.51	15.6	7.02	5,160	145	153	<5	
6/15/2006	1	There was no water in the ditchline at the time of sampling. No readings/sample obtained.							
6/15/2006	2	9.33	17.1	0.55	18,200	755	434	130	
6/15/2006	3	7.34	17.1	6.05	4,570	197	48	<5	
7/18/2006	1	8.76	23.0	3.97	3,780	130	43	<5	
7/18/2006	2	9.82	19.1	0.71	12,600	85	328	86	
7/18/2006	3	7.35	21.4	8.53	1,490	170	6	<5	
8/16/2006	1	There was no water in the ditchline at the time of sampling. No readings/sample obtained.							
8/16/2006	2	9.63	20.9	0.00	1,350	840	491	39	
8/16/2006	3	There was no water in the ditchline at the time of sampling. No readings/sample obtained.							
9/19/2006	1	9.00	15.8	4.83	1,080	545	132	68	
9/19/2006	2	9.22	16.8	8.73	7,170	56	24	<5	
9/19/2006	3	8.22	15.7	10.36	1,530	2075	28	<5	

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Note: Conductivities for the months of July, August and September, 2006 were misreported in the monthly EPA reports and have since been revised.

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TESTING INFORMATION - LEACHATE

Date	Location	PH	Site Testing				Lab Testing		
			Temperature Celsius	Dissolved Oxygen mg/l	Conductivity uMho/cm	Sulfate mg/l	COD mg/l	BOD ₅ mg/l	
10/11/2006	1	8.01	15.1	6.39	5,080	280	68	<5	
10/11/2006	2	10.37	16.8	0.34	11,200	1010	312	42	
10/11/2006	3	7.89	16.8	6.57	2	1,020	53	<5	
11/29/2006	1	8.59	9.6	8.72	2,480	125	61	5	
11/29/2006	2	10.78	10.9	1.58	9,310	820	297	53	
11/29/2006	3	7.82	13.1	10.83	11	155	60	<5	
12/15/2006	1	8.69	6.6	10.62	23,600	145	101	<5	
12/15/2006	2	11.47	8.8	0.05	33,400	700	506	40	
12/15/2006	3	8.48	10.0	11.39	14,800	155	77	6	
1/16/2007	1	8.81	2.40	11.39	18,200	150	417	6	
1/16/2007	2	8.91	7.1	0.78	6,950	380	162	19	
1/16/2007	3	8.02	2.8	13.32	27,200	125	626	12	
6/5/2007	1	9.39	16.5	6.52	16,500	79	50	7	
6/5/2007	2	9.68	15.6	0.02	15,600	1022	493	20	
6/5/2007	3	8.34	18.6	10.63	18,600	961	128	<5	

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		PH	Temperature Celsius	Dissolved Oxygen mg/l	Conductivity uMho/cm	Sulfate mg/l	COD mg/l	BOD ₅ mg/l		
8/23/2007	1	8.26	31.1	6.96	5,680	219	40	<5		
8/23/2007	2	9.34	21.1	0.01	11,200	628	330	>82		
8/23/2007	3	7.45	21.8	6.32	3,650	179	23	<5		
12/11/2007	1	8.61	4.0	9.61	1,520	144	32	10		
12/11/2007	2	7.91	8.0	4.12	19,100	564	357	73		
12/11/2007	3	7.32	6.0	11.61	5,310	137	53	16		
3/11/2008	1	8.47	5.2	8.65	28,700	79	16	<5		
3/11/2008	2	8.82	3.8	5.74	29,600	845	573	238		
3/11/2008	3	7.24	3.7	11.81	8,250	201	80	<5		
6/17/2008	1	8.09	20.20	7.62	9,140	333	52	<5		
6/17/2008	2	8.25	17.7	0.19	12,400	686	95	58		
6/17/2008	3	Flow depth too shallow to submerge monitor. No measurements taken.								
8/12/2008	1	8.14	20.9	7.92	4,810	270	49	<5		
8/12/2008	2	8.42	21.5	0.38	1,020	1184	967	<5		
8/12/2008	3	4.42	21.0	3.35	9,420	127	22	<5		

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12/10/2008	1	8.02	2.6	9.25	3,830	72	43	<5		
12/10/2008	2	9.03	6.8	3.12	11,800	418	221	26		
12/10/2008	3	7.89	3.9	9.17	3,850	74	33	<5		
3/24/2009	1	8.34	5.5	10.58	5,240	263	39	<5		
3/24/2009	2	9.02	6.0	1.83	14,600	487	527	357		
3/24/2009	3	8.04	8.6	11.01	12,300	193	48	<5		
6/22/2009	1									
6/22/2009	2	7.86	23.4	1.51	7,120	561	35.5	7.5		
6/22/2009	3	7.31	20.9	5.07	4,320	173	16.6	<5		
8/31/2009	1	8.65	18.17	8.59	3,090	235	37	12		
8/31/2009	2	9.01	20.1	4.07	7,250	720	285	41		
8/31/2009	3	7.95	17.3	11.08	2,800	180	21	11		
12/2/2009	1	8.30	6.2	9.15	3,620	174.6	<5	<5		
12/2/2009	2	8.48	7.4	7.16	2,980	437.3	120	10		
12/2/2009	3	8.21	8.7	12.13	2,210	162.5	<5	<5		

Ditchline was dry. No samples taken.

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