City of Portland, Indiana Secondary System Improvements, Contract No.3				Engineer's Opinion of Probable Construction Cost		Jutte Excavating, Inc. 1140 Fort Recovery-Minster Rd Fort Recovery, Ohio 45846 419-375-4435		James S. Jackson Co., LLC P.O. Box 455 Bluffton, Indiana 46714 260-824-0918	
Addenda: 4 Bids Received: 07/27/2017									
Item No.	Description	Est. Qty	Unit	Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount
1	General WWTP Improvements	1	LS	\$2,600,000.00	\$2,600,000.00	\$2,295,256.00	\$2,295,256.00	\$2,556,600.00	\$2,556,600.00
2	Dewatering	1	LS	\$85,000.00	\$85,000.00	\$20,000.00	\$20,000.00	\$60,000.00	\$60,000.00
3	Additonal Excavation & Special Backfill	200	CY	\$20.00	\$4,000.00	\$38.00	\$7,600.00	\$90.00	\$18,000.00
4	Concrete Sidewalk	1850	SF	\$4.00	\$7,400.00	\$5.00	\$9,250.00	\$7.50	\$13,875.00
5	Controlled Density Fill (CDF)	60	CY	\$250.00	\$15,000.00	\$100.00	\$6,000.00	\$150.00	\$9,000.00
6a	Final Clarifier Mechanisms (2), Baffles, Weirs & Ass. Matl.	1	LS	\$390,000.00	\$390,000.00	\$240,000.00	\$240,000.00	\$215,000.00	\$215,000.00
6b	RAS Pumps	1	LS	\$75,000.00	\$75,000.00	\$51,109.00	\$51,109.00	\$45,000.00	\$45,000.00
6с	Blower with VFD, DO Meters & Ass. 6c Controls		LS	\$130,000.00	\$130,000.00	\$126,300.00	\$126,300.00	\$120,000.00	\$120,000.00
Total Base Bid				\$3,306,400.00		\$2,755,515.00		\$3,037,475.00	
Altern	ate 1 WAS Piping	1	LS	\$72,000.00	\$72,000.00	\$44,265.00	\$44,265.00	\$81,480.00	\$81,480.00
Altern	Demolition of Trickling Filters, Backwash Basin & Ass. Piping	1	LS	\$70,000.00	\$70,000.00	\$66,000.00	\$66,000.00	\$77,101.00	\$77,101.00
Altern	nate 3 Chemical Feed System	1	LS	\$24,000.00	\$24,000.00	\$18,000.00	\$18,000.00	\$39,984.00	\$39,984.00
Total Base Bid and Selected Alternate Bid Items					\$3,472,400.00		\$2,883,780.00		\$3,236,040.00

I certify that to the best of my knowledge, the Bid Tabulation presented is a correct interpretation of the Bids submitted on the above referenced project.

Brian W. Houghton, P.E. July 27, 2017

Jones Henry Engineers, Ltd.

City of Portland, Indiana					Thieneman Construction, Inc.		RE Crosby Construction (1)		Kokosing Industrial	
Secondary System Improvements, Contract No.3 Addenda: 4					17219 Foundation Parkway Westfield, Indiana 46074 317-867-3462		2805 Freemand St. Fort Wayne, Indiana 46802 260-432-5114		6235 Westerville Road Westerville, Ohio 43081 614-212-5700	
Bids Received: 07/27/2017										
Item Est.										
No.		Description	Qty	Unit	Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount
1	Gener	ral WWTP Improvements	1	LS	\$2,803,350.00	\$2,803,350.00	\$2,885,000.00	(2) \$2,885,000.00	\$2,971,800.00	\$2,971,800.00
2	Dewa	tering	1	LS	\$57,000.00	\$57,000.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
3	Addit	onal Excavation & Special Backfill	200	CY	\$100.00	\$20,000.00	\$90.00	\$18,000.00	\$53.00	\$10,600.00
4	Conci	rete Sidewalk	1850	SF	\$9.00	\$16,650.00	\$14.00	\$25,900.00	\$10.00	\$18,500.00
5	Contr	olled Density Fill (CDF)	60	CY	\$137.00	\$8,220.00	\$425.00	\$25,500.00	\$175.00	\$10,500.00
ба		Clarifier Mechanisms (2), Baffles, & Ass. Matl.	1	LS	\$256,000.00	\$256,000.00	\$199,900.00	\$199,900.00	\$231,500.00	\$231,500.00
6b	RAS	Pumps	1	LS	\$59,000.00	\$59,000.00	\$51,100.00	\$51,100.00	\$51,100.00	\$51,100.00
6с	Blower with VFD, DO Meters & Ass. 6c Controls		1	LS	\$155,000.00	\$155,000.00	\$130,000.00	\$130,000.00	\$134,000.00	\$134,000.00
Total Base Bid					\$3,375,220.00		\$3,360,400.00		\$3,478,000.00	
			1							
Alterna	ate 1	WAS Piping	1	LS	\$70,000.00	\$70,000.00	\$57,000.00	\$57,000.00	\$75,000.00	\$75,000.00
Alternate 2		Demolition of Trickling Filters, Backwash Basin & Ass. Piping	1	LS	\$105,000.00	\$105,000.00	\$260,000.00	\$260,000.00	\$160,000.00	\$160,000.00
Alterna	ate 3	Chemical Feed System	1	LS	\$33,000.00	\$33,000.00	\$33,000.00	\$33,000.00	\$29,000.00	\$29,000.00
Total Base Bid and Selected Alternate Bid Items						\$3,583,220.00		\$3,710,400.00		\$3,742,000.00

<sup>(1)</sup> The exterior of the Bid Envelop had a note to deduct \$100,000 from the total price. This deduction was abnormal and not included in the bid tabulation above.

Jones Henry Engineers, Ltd.

<sup>(2)</sup> The written unit price was \$2,000,885, the numerical unit price and total cost of Item 1 was \$2,885,000 and was used in the bid tabulation.