

City Of Carmel
US 31 Crossing 36" Water Main
Contract 66g

Item No.	Jones & Henry Engineers, Ltd. Addenda: Bids Received: <i>Jones & Henry Engineers, Ltd.</i>		1 12/20/17 Est.		Gradex 12900 N. Meridian St Carmel, IN		Atlas Excavating, Inc. 4740 Swisher Road Building A West Lafayette, IN 47906 765-429-4800		Eagle Valley Construction 3401 N Raceway Rd Indianapolis, In 46234 317-291-8104		TSW 1970 Midwest Blvd Indianapolis, In 46214	
	Description	Quantity	Unit	Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount	
1	Phase I Mobilization	1	LS	\$60,000.00	\$60,000.00	\$66,000.00	\$66,000.00	\$54,000.00	\$54,000.00	\$36,270.00	\$36,270.00	
2	Audio-Video Recording	1	LS	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00	\$2,640.00	\$2,640.00	
3a	30-Inch Class 350 DIP Water Main	108	LF	\$235.00	\$25,380.00	\$443.00	\$47,844.00	\$330.00	\$35,640.00	\$823.50	\$88,938.00	
3b	36-Inch Class 250 DIP Water Main	1450	LF	\$250.00	\$362,500.00	\$251.00	\$363,950.00	\$255.00	\$369,750.00	\$250.00	\$362,500.00	
3c	Additional 36 -Inch DIP 45 Deg. Fittings	2	EA	\$7,000.00	\$14,000.00	\$10,500.00	\$21,000.00	\$7,600.00	\$15,200.00	\$8,614.00	\$17,228.00	
3d	Fittings	2	EA	\$6,000.00	\$12,000.00	\$9,600.00	\$19,200.00	\$6,800.00	\$13,600.00	\$7,730.00	\$15,460.00	
3e	Additional 36 -Inch Joint Restraints	6	EA	\$4,000.00	\$24,000.00	\$2,850.00	\$17,100.00	\$780.00	\$4,680.00	\$3,683.00	\$22,098.00	
3f	30 - Inch Polyethylene Liner	108	LF	\$1.50	\$162.00	\$2.00	\$216.00	\$2.00	\$216.00	\$5.45	\$588.60	
3g	36 - Inch Polyethylene Liner	1450	LF	\$1.50	\$2,175.00	\$2.00	\$2,900.00	\$2.00	\$2,900.00	\$6.25	\$9,062.50	
4a	20" Connection to 36" At Illinois	1	EA	\$67,678.50	\$67,678.50	\$60,000.00	\$60,000.00	\$107,000.00	\$107,000.00	\$68,808.00	\$68,808.00	
5a	30" Butterfly Valve	1	EA	\$13,000.00	\$13,000.00	\$15,195.00	\$15,195.00	\$11,750.00	\$11,750.00	\$12,828.00	\$12,828.00	
5b	36" Butterfly Valve	2	EA	\$15,000.00	\$30,000.00	\$18,000.00	\$36,000.00	\$13,500.00	\$27,000.00	\$14,358.00	\$28,716.00	
6	54" Bored Casing	300	LF	\$777.00	\$233,100.00	\$950.00	\$285,000.00	\$1,000.00	\$300,000.00	\$1,064.00	\$319,200.00	
7a	Hydrant Assymby on 30" Main	2	EA	\$13,000.00	\$26,000.00	\$13,500.00	\$27,000.00	\$15,000.00	\$30,000.00	\$13,040.00	\$26,080.00	
7b	Hydrant Assymby on 36" Main	2	EA	\$13,000.00	\$26,000.00	\$19,600.00	\$39,200.00	\$24,000.00	\$48,000.00	\$14,745.00	\$29,490.00	
8a	Special Backfill	250	CY	\$28.00	\$7,000.00	\$52.00	\$13,000.00	\$45.00	\$11,250.00	\$49.00	\$12,250.00	
8b	Controlled Density Fill	10	CY	\$78.00	\$780.00	\$188.00	\$1,880.00	\$150.00	\$1,500.00	\$84.25	\$842.50	
9a	Sidewalk Replacement	150	SF	\$150.00	\$22,500.00	\$10.00	\$1,500.00	\$10.00	\$1,500.00	\$59.40	\$8,910.00	
9b	Curb And Gutter	160	LF	\$60.00	\$9,600.00	\$50.00	\$8,000.00	\$45.00	\$7,200.00	\$54.00	\$8,640.00	
10a	12" Aggregate Base	50	CY	\$40.00	\$2,000.00	\$64.00	\$3,200.00	\$40.00	\$2,000.00	\$146.00	\$7,300.00	
10b	4" Bituminous Leveling Course	30	TON	\$650.00	\$19,500.00	\$165.00	\$4,950.00	\$250.00	\$7,500.00	\$0.00	\$0.00	
10c	1.5" Bituminous Wearing Course	10	TON	\$650.00	\$6,500.00	\$175.00	\$1,750.00	\$275.00	\$2,750.00	\$943.00	\$9,430.00	
11	Seed & Mulch	4400	SY	\$0.80	\$3,520.00	\$2.00	\$8,800.00	\$3.50	\$15,400.00	\$6.30	\$27,720.00	
12a	Tree 2" Dia Replacement	10	EA	\$600.00	\$6,000.00	\$350.00	\$3,500.00	\$450.00	\$4,500.00	\$567.00	\$5,670.00	
12b	Tree 8" Dia & Greater Removal	20	EA	\$650.00	\$13,000.00	\$700.00	\$14,000.00	\$350.00	\$7,000.00	\$1,026.00	\$20,520.00	
13	Erosion Control	1	LS	\$2,480.00	\$2,480.00	\$6,000.00	\$6,000.00	\$1,200.00	\$1,200.00	\$7,260.00	\$7,260.00	
14	Record Documents	1	LS	\$1,000.00	\$1,000.00	\$5,500.00	\$5,500.00	\$1,750.00	\$1,750.00	\$1,617.00	\$1,617.00	
Total Estimated Construction Cost Phase I					*	\$992,375.50		\$1,075,685.00		\$1,084,486.00		\$1,150,066.60

* Corrected Totals

Item No.	Jones & Henry Engineers, Ltd. Addenda: Bids Received: <i>Jones & Henry Engineers, Ltd.</i>		1 12/20/17 Est.		Gradex 12900 N. Meridian St Carmel, IN		Atlas Excavating, Inc. 4740 Swisher Road Building A West Lafayette, IN 47906 765-429-4800		Eagle Valley Construction 3401 N Raceway Rd Indianapolis, In 46234 317-291-8104		TSW 1970 Midwest Blvd Indianapolis, In 46214	
	Description	Quantity	Unit	Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount	
	Phase 2			\$0.00	\$0.00		\$0.00		\$0.00		\$0.00	
2	Audio - Video Recording	1	LS	\$1,100.00	\$1,100.00	\$350.00	\$350.00	\$1,000.00	\$1,000.00	\$1,320.00	\$1,320.00	
3a	30" Class 350 DIP Water Main	1023	LF	\$175.00	\$179,025.00	\$212.00	\$216,876.00	\$224.00	\$229,152.00	\$226.00	\$231,198.00	
3f	30" Polyethylene Liner	1023	LF	\$1.50	\$1,534.50	\$2.00	\$2,046.00	\$2.00	\$2,046.00	\$1.50	\$1,534.50	
12a	Tree 2" Dia. Replacement	10	EA	\$600.00	\$6,000.00	\$350.00	\$3,500.00	\$450.00	\$4,500.00	\$567.00	\$5,670.00	
12b	Tree 8" Dia. & Greater Removal	25	EA	\$650.00	\$16,250.00	\$700.00	\$17,500.00	\$450.00	\$11,250.00	\$821.00	\$20,525.00	
13	Erosion Control	1	LS	\$200.00	\$200.00	\$4,500.00	\$4,500.00	\$1,200.00	\$1,200.00	\$9,354.00	\$9,354.00	
14	Record Documents	1	LS	\$500.00	\$500.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00	\$1,680.00	\$1,680.00	
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total Estimated Construction Cost Phase 2					*	\$204,609.50		\$245,372.00		\$250,648.00		\$271,281.50

Phase 1 Est. Cost	*	\$992,375.50	\$1,075,685.00	\$1,084,486.00	\$1,150,066.60
Phase 2 Est. Cost		\$204,609.50	\$245,372.00	\$250,648.00	\$271,281.50
Total Est Cost Phase 1&2		\$1,196,985.00	\$1,321,057.00	\$1,335,134.00	\$1,421,348.10

* Corrected Totals

**US 31 Crossing 36" Water Main
Contract 66g**

Item No.	Description	Quantity	Unit	Lykins Contracting		Infrastructure Systems		Reynolds, Inc.	
				Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount
Jones & Henry Engineers, Ltd. Addenda: 1 Bids Received: 12/2/17 Jones & Henry Engineers, Ltd.				12783 N. State Road 101 Sunman, IN 47041 812-623-2244		260 W. Vincennes St Orleans, In 47452		4520 N. State Road 37 P.O. Box 186, Orleans, IN 47452-0186 812-865-3232	
1	Phase I Mobilization	1	LS	\$74,500.00	\$74,500.00	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00
2	Audio-Video Recording	1	LS	\$3,100.00	\$3,100.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00
3a	30-Inch Class 350 DIP Water Main	108	LF	\$375.00	\$40,500.00	\$477.00	\$51,516.00	\$390.00	\$42,120.00
3b	36-Inch Class 250 DIP Water Main	1450	LF	\$412.00	\$597,400.00	\$357.00	\$517,650.00	\$482.00	\$698,900.00
3c	Additional 36 -Inch DIP 45 Deg. Fittings	2	EA	\$7,205.00	\$14,410.00	\$12,000.00	\$24,000.00	\$9,200.00	\$18,400.00
3d	Fittings	2	EA	\$6,400.00	\$12,800.00	\$11,000.00	\$22,000.00	\$8,500.00	\$17,000.00
3e	Additional 36 -Inch Joint Restraints	6	EA	\$1,870.00	\$11,220.00	\$2,500.00	\$15,000.00	\$3,100.00	\$18,600.00
3f	30 - Inch Polyethylene Liner	108	LF	\$2.00	\$216.00	\$3.00	\$324.00	\$2.00	\$216.00
3g	36 - Inch Polyethylene Liner	1450	LF	\$2.00	\$2,900.00	\$3.00	\$4,350.00	\$3.00	\$4,350.00
4a	20" Connection to 36" At Illinois	1	EA	\$27,000.00	\$27,000.00	\$95,000.00	\$95,000.00	\$8,500.00	\$8,500.00
5a	30" Butterfly Valve	1	EA	\$12,700.00	\$12,700.00	\$15,000.00	\$15,000.00	\$14,500.00	\$14,500.00
5b	36" Butterfly Valve	2	EA	\$14,175.00	\$28,350.00	\$18,000.00	\$36,000.00	\$16,600.00	\$33,200.00
6	54" Bored Casing	300	LF	\$1,400.00	\$420,000.00	\$1,000.00	\$300,000.00	\$865.00	\$259,500.00
7a	Hydrant Assymby on 30" Main	2	EA	\$13,500.00	\$27,000.00	\$15,000.00	\$30,000.00	\$12,000.00	\$24,000.00
7b	Hydrant Assymby on 36" Main	2	EA	\$21,600.00	\$43,200.00	\$18,000.00	\$36,000.00	\$15,600.00	\$31,200.00
8a	Special Backfill	250	CY	\$35.00	\$8,750.00	\$100.00	\$25,000.00	\$110.00	\$27,500.00
8b	Controlled Density Fill	10	CY	\$90.00	\$900.00	\$150.00	\$1,500.00	\$145.00	\$1,450.00
9a	Sidewalk Replacement	150	SF	\$10.00	\$1,500.00	\$45.00	\$6,750.00	\$8.00	\$1,200.00
9b	Curb And Gutter	160	LF	\$35.00	\$5,600.00	\$40.00	\$6,400.00	\$45.00	\$7,200.00
10a	12" Aggregate Base	50	CY	\$35.00	\$1,750.00	\$100.00	\$5,000.00	\$55.00	\$2,750.00
10b	4" Bituminous Leveling Course	30	TON	\$235.00	\$7,050.00	\$200.00	\$6,000.00	\$145.00	\$4,350.00
10c	1.5" Bituminous Wearing Course	10	TON	\$185.00	\$1,850.00	\$200.00	\$2,000.00	\$215.00	\$2,150.00
11	Seed & Mulch	4400	SY	\$6.00	\$26,400.00	\$2.00	\$8,800.00	\$5.00	\$22,000.00
12a	Tree 2" Dia Replacement	10	EA	\$475.00	\$4,750.00	\$900.00	\$9,000.00	\$770.00	\$7,700.00
12b	Tree 8" Dia & Greater Removal	20	EA	\$600.00	\$12,000.00	\$1,200.00	\$24,000.00	\$1,775.00	\$35,500.00
13	Erosion Control	1	LS	\$8,500.00	\$8,500.00	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00
14	Record Documents	1	LS	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
Total Estimated Construction Cost Phase I					\$1,398,846.00		\$1,343,790.00	*	\$1,349,786.00

* Corrected Totals

Item No.	Description	Quantity	Unit	Lykins Contracting		Infrastructure Systems		Reynolds, Inc.	
				Unit Pr.	Amount	Unit Pr.	Amount	Unit Pr.	Amount
Jones & Henry Engineers, Ltd. Addenda: 1 Bids Received: 12/20/17 Jones & Henry Engineers, Ltd.				12783 N. State Road 101 Sunman, IN 47041 812-623-2244		260 W. Vincennes St Orleans, In 47452		4520 N. State Road 37 P.O. Box 186, Orleans, IN 47452-0186 812-865-3232	
	Phase 2				\$0.00	\$1,500.00	\$0.00	\$2,500.00	\$0.00
2	Audio - Video Recording	1	LS	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
3a	30" Class 350 DIP Water Main	1023	LF	\$285.00	\$291,555.00	\$330.00	\$337,590.00	\$462.00	\$472,626.00
3f	30" Polyethylene Liner	1023	LF	\$2.00	\$2,046.00	\$3.00	\$3,069.00	\$2.00	\$2,046.00
12a	Tree 2" Dia. Replacement	10	EA	\$475.00	\$4,750.00	\$900.00	\$9,000.00	\$775.00	\$7,750.00
12b	Tree 8" Dia. & Greater Removal	25	EA	\$600.00	\$15,000.00	\$1,200.00	\$30,000.00	\$1,775.00	\$44,375.00
13	Erosion Control	1	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$19,400.00	\$19,400.00
14	Record Documents	1	LS	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Estimated Construction Cost Phase 2					\$319,651.00		\$385,159.00		\$550,697.00

Phase 1 Est. Cost	\$1,398,846.00	\$1,343,790.00	*	\$1,349,786.00
Phase 2 Est. Cost	\$319,651.00	\$385,159.00		\$550,697.00
Total Est Cost Phase 1&2	\$1,718,497.00	\$1,728,949.00	*	\$1,900,483.00

* Corrected Totals