

REF. NO.	REF. NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	Kenny/Obayashi V, a Joint Venture PRICE	Kenny/Obayashi V, a Joint Venture AMOUNT	Traylor Shea Joint Venture* PRICE	Traylor Shea Joint Venture* AMOUNT
1	1	General Mobilization and Demobilization	1	LS	\$5,974,200.00	\$5,974,200.00	\$9,000,000.00	\$9,000,000.00	\$11,370,000.00	\$11,370,000.00
2	2	OCIT-1 Site	1	LS	\$53,853,500.00	\$53,853,500.00	\$45,000,000.00	\$45,000,000.00	\$44,200,000.00	\$44,200,000.00
3	3	Demonstration Drilled Piers	2	EA	\$142,500.00	\$285,000.00	\$75,000.00	\$150,000.00	\$250,000.00	\$500,000.00
4	4	Additional Drilled Piers Length	160	LF	\$625.00	\$100,000.00	\$745.00	\$119,200.00	\$800.00	\$128,000.00
5	5	OCIT-1 Permanent Bridge	1	LS	\$1,095,900.00	\$1,095,900.00	\$1,250,000.00	\$1,250,000.00	\$500,000.00	\$500,000.00
6	6	OCIT-2 Site	1	LS	\$7,831,300.00	\$7,831,300.00	\$7,500,000.00	\$7,500,000.00	\$24,000,000.00	\$24,000,000.00
7	7	OCIT-2 Drop Shaft and OCIT-2 Adit	1	LS	\$14,673,100.00	\$14,673,100.00	\$10,000,000.00	\$10,000,000.00	\$14,000,000.00	\$14,000,000.00
8	8	Rack 19 Drop Shaft Site	1	LS	\$5,559,900.00	\$5,559,900.00	\$1,500,000.00	\$1,500,000.00	\$7,700,000.00	\$7,700,000.00
9	9	Rack 19 Drop Shaft	1	LS	\$3,819,200.00	\$3,819,200.00	\$5,570,000.00	\$5,570,000.00	\$3,800,000.00	\$3,800,000.00
10	10	R19 Diversion Structure Site	1	LS	\$2,807,100.00	\$2,807,100.00	\$2,200,000.00	\$2,200,000.00	\$4,000,000.00	\$4,000,000.00
11	11	Innerbelt Drop Shaft	1	LS	\$3,585,100.00	\$3,585,100.00	\$2,500,000.00	\$2,500,000.00	\$3,500,000.00	\$3,500,000.00
12	12	OCIT-3 Site	1	LS	\$10,952,600.00	\$10,952,600.00	\$11,500,000.00	\$11,500,000.00	\$25,000,000.00	\$25,000,000.00
13	13	OCIT-3 Drop Shaft	1	LS	\$16,370,600.00	\$16,370,600.00	\$11,500,000.00	\$11,500,000.00	\$20,000,000.00	\$20,000,000.00
14	14	TBM Procurement and Mobilization	1	LS	\$28,273,800.00	\$28,273,800.00	\$21,500,000.00	\$21,500,000.00	\$19,000,000.00	\$19,000,000.00
15	15	Ohio Canal Interceptor Tunnel (OCIT)	1	LS	\$74,882,681.00	\$74,882,681.00	\$46,000,000.00	\$46,000,000.00	\$35,000,000.00	\$35,000,000.00
16	16	Pre-Construction and Post-Construction Survey and Geotechnical Instrumentation and Monitoring	1	LS	\$982,000.00	\$982,000.00	\$2,000,000.00	\$2,000,000.00	\$1,800,000.00	\$1,800,000.00
17	17	Additional Exploratory Probe Holes in Tunnel	400	LF	\$74.50	\$29,800.00	\$5.00	\$2,000.00	\$100.00	\$40,000.00
18	18	Pre- Excavation Grout Hole Drilling for OCIT	6500	LF	\$73.40	\$477,100.00	\$4.00	\$26,000.00	\$15.00	\$97,500.00
19	19	Pre-Excavation Grout Injection for OCIT	170	CY	\$6,277.60	\$1,067,192.00	\$75.00	\$12,750.00	\$1,000.00	\$170,000.00
20	20	Portland Cement for Pre-Excavation Grout for OCIT Additional Steel Ribs for Consolidation Sewer and	220,000	LB	\$0.075	\$16,500.00	\$0.10	\$22,000.00	\$0.25	\$55,000.00
21	21	OCIT-2 Adit Tunnels Additional Rock Dowels for Consolidation Sewer and	5000	LB	\$4.32	\$21,600.00	\$1.50	\$7,500.00	\$6.00	\$30,000.00
22	22	OCIT-2 Adit Tunnels	200	FT	\$21.00	\$4,200.00	\$19.00	\$3,800.00	\$50.00	\$10,000.00
23	23	Downtime Due To Gas	48	HR	\$13,340.00	\$640,320.00	\$2,000.00	\$96,000.00	\$1,200.00	\$57,600.00
24	24	Additional Shotcrete for Shafts	50	CY	\$942.00	\$47,100.00	\$260.00	\$13,000.00	\$900.00	\$45,000.00
25	25	Additional Rock Dowels for Shafts	500	FT	\$60.40	\$30,200.00	\$19.00	\$9,500.00	\$35.00	\$17,500.00
26	26	Hauling and Disposal of Tunnel Spoil	1	LS	\$10,901,400.00	\$10,901,400.00	\$1,550,000.00	\$1,550,000.00	\$7,000,000.00	\$7,000,000.00
27	27	NOT USED								
28	28	Additional Over-Excavation and Backfill Allowance Additional Disposal of Contaminated or Regulated	1	ALLOW	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00
29	29	Soils Allowance	1	ALLOW	\$455,000.00	\$455,000.00	\$455,000.00	\$455,000.00	\$455,000.00	\$455,000.00
30	30	Roadway Repair Allowance	1	ALLOW	\$1,510,000.00	\$1,510,000.00	\$1,510,000.00	\$1,510,000.00	\$1,510,000.00	\$1,510,000.00
31	31	Additional Obstruction Removal Allowance	1	ALLOW	\$264,000.00	\$264,000.00	\$264,000.00	\$264,000.00	\$264,000.00	\$264,000.00
32	32	DRB Allowance	1	ALLOW	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00
33	33	Railroad Force Account Allowance	1	ALLOW	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00
34	34	Utility Allowance	1	ALLOW	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
35	35	SCADA IT Allowance	1	ALLOW	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
36	36	Towpath Trail Relocation and Detour Allowance	1	ALLOW	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00
37	37	Rack 4 Facilities	1	LS	\$3,012,100.00	\$3,012,100.00	\$500,000.00	\$500,000.00	\$6,500,000.00	\$6,500,000.00

BID TAB FOR: Ohio Canal Interceptor Tunnel

FILE NO. 2012-001-00

BID DATE: August 13, 2015

CODE: 51002-P12009

REF. NO.	REF. NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	Kenny/Obayashi V, a Joint Venture PRICE	Kenny/Obayashi V, a Joint Venture AMOUNT	Traylor Shea Joint Venture* PRICE	Traylor Shea Joint Venture* AMOUNT
		Underground Obstruction Removal for Rack 4								
38	38	Facilities Allowance	1	ALLOW	\$225,000.00	\$225,000.00	\$225,000.00	\$225,000.00	\$225,000.00	\$225,000.00
39	39	Rack 16, Rack 17 and Rack 19 Sewer Rehabilitation	1	LS	\$1,049,700.00	\$1,049,700.00	\$700,000.00	\$700,000.00	\$550,000.00	\$550,000.00
40	40	CMT Field Office Allowance	1	ALLOW	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
		* Correction submitted 8/14/2015 for OCIT-1 Site								\$3,869,000.00
TOTAL CONSTRUCTION COSTS						\$252,212,193.00	\$184,100,750.00	\$184,100,750.00	\$236,808,600.00	\$236,808,600.00
+/- ENGINEER'S ESTIMATE								-27.0%		-6.1%

** Qualification submitted for insurance provision

REF. NO.	REF. NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		Salini Impregilo, S.p.A.		Kiewit-McNally, AJV**	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	1	General Mobilization and Demobilization	1	LS	\$5,974,200.00	\$5,974,200.00	\$12,500,000.00	\$12,500,000.00	\$13,300,000.00	\$13,300,000.00
2	2	OCIT-1 Site	1	LS	\$53,853,500.00	\$53,853,500.00	\$50,000,000.00	\$50,000,000.00	\$67,850,000.00	\$67,850,000.00
3	3	Demonstration Drilled Piers	2	EA	\$142,500.00	\$285,000.00	\$150,000.00	\$300,000.00	\$150,000.00	\$300,000.00
4	4	Additional Drilled Piers Length	160	LF	\$625.00	\$100,000.00	\$1,031.25	\$165,000.00	\$1,000.00	\$160,000.00
5	5	OCIT-1 Permanent Bridge	1	LS	\$1,095,900.00	\$1,095,900.00	\$1,500,000.00	\$1,500,000.00	\$2,500,000.00	\$2,500,000.00
6	6	OCIT-2 Site	1	LS	\$7,831,300.00	\$7,831,300.00	\$12,000,000.00	\$12,000,000.00	\$19,500,000.00	\$19,500,000.00
7	7	OCIT-2 Drop Shaft and OCIT-2 Adit	1	LS	\$14,673,100.00	\$14,673,100.00	\$10,000,000.00	\$10,000,000.00	\$13,000,000.00	\$13,000,000.00
8	8	Rack 19 Drop Shaft Site	1	LS	\$5,559,900.00	\$5,559,900.00	\$5,500,000.00	\$5,500,000.00	\$9,000,000.00	\$9,000,000.00
9	9	Rack 19 Drop Shaft	1	LS	\$3,819,200.00	\$3,819,200.00	\$3,000,000.00	\$3,000,000.00	\$3,500,000.00	\$3,500,000.00
10	10	R19 Diversion Structure Site	1	LS	\$2,807,100.00	\$2,807,100.00	\$4,500,000.00	\$4,500,000.00	\$3,083,600.00	\$3,083,600.00
11	11	Innerbelt Drop Shaft	1	LS	\$3,585,100.00	\$3,585,100.00	\$2,500,000.00	\$2,500,000.00	\$3,500,000.00	\$3,500,000.00
12	12	OCIT-3 Site	1	LS	\$10,952,600.00	\$10,952,600.00	\$15,000,000.00	\$15,000,000.00	\$19,000,000.00	\$19,000,000.00
13	13	OCIT-3 Drop Shaft	1	LS	\$16,370,600.00	\$16,370,600.00	\$10,000,000.00	\$10,000,000.00	\$13,000,000.00	\$13,000,000.00
14	14	TBM Procurement and Mobilization	1	LS	\$28,273,800.00	\$28,273,800.00	\$13,200,000.00	\$13,200,000.00	\$28,173,650.00	\$28,173,650.00
15	15	Ohio Canal Interceptor Tunnel (OCIT)	1	LS	\$74,882,681.00	\$74,882,681.00	\$84,262,294.00	\$84,262,294.00	\$55,450,000.00	\$55,450,000.00
16	16	Pre-Construction and Post-Construction Survey and Geotechnical Instrumentation and Monitoring	1	LS	\$982,000.00	\$982,000.00	\$1,375,000.00	\$1,375,000.00	\$1,300,000.00	\$1,300,000.00
17	17	Additional Exploratory Probe Holes in Tunnel	400	LF	\$74.50	\$29,800.00	\$1,162.50	\$465,000.00	\$40.00	\$16,000.00
18	18	Pre- Excavation Grout Hole Drilling for OCIT	6500	LF	\$73.40	\$477,100.00	\$74.77	\$486,005.00	\$5.00	\$32,500.00
19	19	Pre-Excavation Grout Injection for OCIT	170	CY	\$6,277.60	\$1,067,192.00	\$4,017.00	\$682,890.00	\$100.00	\$17,000.00
20	20	Portland Cement for Pre-Excavation Grout for OCIT	220,000	LB	\$0.075	\$16,500.00	\$0.50	\$110,000.00	\$0.11	\$24,200.00
21	21	Additional Steel Ribs for Consolidation Sewer and OCIT-2 Adit Tunnels	5000	LB	\$4.32	\$21,600.00	\$5.00	\$25,000.00	\$5.00	\$25,000.00
22	22	Additional Rock Dowels for Consolidation Sewer and OCIT-2 Adit Tunnels	200	FT	\$21.00	\$4,200.00	\$40.00	\$8,000.00	\$50.00	\$10,000.00
23	23	Downtime Due To Gas	48	HR	\$13,340.00	\$640,320.00	\$3,750.00	\$180,000.00	\$1,400.00	\$67,200.00
24	24	Additional Shotcrete for Shafts	50	CY	\$942.00	\$47,100.00	\$1,500.00	\$75,000.00	\$1,000.00	\$50,000.00
25	25	Additional Rock Dowels for Shafts	500	FT	\$60.40	\$30,200.00	\$125.00	\$62,500.00	\$50.00	\$25,000.00
26	26	Hauling and Disposal of Tunnel Spoil	1	LS	\$10,901,400.00	\$10,901,400.00	\$5,000,000.00	\$5,000,000.00	\$3,600,000.00	\$3,600,000.00
27	27	NOT USED								\$0.00
28	28	Additional Over-Excavation and Backfill Allowance	1	ALLOW	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00
29	29	Additional Disposal of Contaminated or Regulated Soils Allowance	1	ALLOW	\$455,000.00	\$455,000.00	\$455,000.00	\$455,000.00	\$455,000.00	\$455,000.00
30	30	Roadway Repair Allowance	1	ALLOW	\$1,510,000.00	\$1,510,000.00	\$1,510,000.00	\$1,510,000.00	\$1,510,000.00	\$1,510,000.00
31	31	Additional Obstruction Removal Allowance	1	ALLOW	\$264,000.00	\$264,000.00	\$264,000.00	\$264,000.00	\$264,000.00	\$264,000.00
32	32	DRB Allowance	1	ALLOW	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00
33	33	Railroad Force Account Allowance	1	ALLOW	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00
34	34	Utility Allowance	1	ALLOW	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
35	35	SCADA IT Allowance	1	ALLOW	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
36	36	Towpath Trail Relocation and Detour Allowance	1	ALLOW	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00	\$160,000.00
37	37	Rack 4 Facilities	1	LS	\$3,012,100.00	\$3,012,100.00	\$6,000,000.00	\$6,000,000.00	\$5,000,000.00	\$5,000,000.00

BID TAB FOR: Ohio Canal Interceptor Tunnel

FILE NO. 2012-001-00

BID DATE: August 13, 2015

CODE: 51002-P12009

REF. NO.	REF. NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		Salini Impregilo, S.p.A.		Kiewit-McNally, AJV**	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
		Underground Obstruction Removal for Rack 4								
38	38	Facilities Allowance	1	ALLOW	\$225,000.00	\$225,000.00	\$225,000.00	\$225,000.00	\$225,000.00	\$225,000.00
39	39	Rack 16, Rack 17 and Rack 19 Sewer Rehabilitation	1	LS	\$1,049,700.00	\$1,049,700.00	\$11,000,000.00	\$11,000,000.00	\$686,700.00	\$686,700.00
40	40	CMT Field Office Allowance	1	ALLOW	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
* Correction submitted 8/14/2015 for OCIT-1 Site										
TOTAL CONSTRUCTION COSTS						\$252,212,193.00	\$253,765,689.00	\$266,039,850.00		
+/- ENGINEER'S ESTIMATE								+0.6%	+5.5%	

** Qualification submitted for insurance provision