

Bid Tabulation
McBride Drain Habitat Restoration
Macomb County Public Works Commissioner's Office

Bids Due: 8/24/2016
HRC Job # 20150092

V.I.L. Construction, Inc.
6670 Sims Drive
Sterling Heights, MI 48313
(586) 979-6020

Anglin Civil, LLC
13000 Newburgh Road
Livonia, MI 48150
(248) 866-7789

L.J. Construction, Inc.
5863 S. Kingston Road
Clifford, MI 48727
(989) 761-0131

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1 Mobilization (3% max. of bid)	1	lsum	\$30,000.00 =	\$30,000.00	\$55,200.00 =	\$55,200.00	\$60,000.00 =	\$60,000.00
2 Project Signage	1	ea @	\$1,500.00 =	\$1,500.00	\$2,875.00 =	\$2,875.00	\$2,000.00 =	\$2,000.00
3 Construction Fence, As needed	500	ft @	\$5.00 =	\$2,500.00	\$4.60 =	\$2,300.00	\$5.00 =	\$2,500.00
4 MDOT Silt Fence, As Needed	2,000	ft @	\$3.00 =	\$6,000.00	\$3.45 =	\$6,900.00	\$2.00 =	\$4,000.00
5 Grading Proposed Staging Areas	5	ac @	\$1,500.00 =	\$7,500.00	\$2,875.00 =	\$14,375.00	\$6,000.00 =	\$30,000.00
6 1"x3" Crushed Concrete Erosion Control Gravel Access Road	11	ea @	\$1,250.00 =	\$13,750.00	\$2,875.00 =	\$31,625.00	\$5,800.00 =	\$63,800.00
7 Non-Woven geotextile fabric, Access Drive	1,250	syd @	\$2.00 =	\$2,500.00	\$5.75 =	\$7,187.50	\$1.50 =	\$1,875.00
8 Clearing & Grubbing	8	ac @	\$5,000.00 =	\$40,000.00	\$14,375.00 =	\$115,000.00 *	\$10,000.00 =	\$80,000.00
9 Strip and Stockpile Topsoil	1	lsum @	\$20,000.00 =	\$20,000.00	\$34,500.00 =	\$34,500.00	\$82,800.00 =	\$82,800.00
10 Collection and Transportation of Floodplain Woody Debris	1	lsum @	\$253,800.00 =	\$253,800.00	\$92,000.00 =	\$92,000.00	\$150,000.00 =	\$150,000.00
11 Invasive Species Control	10	ac @	\$2,250.00 =	\$22,500.00	\$3,450.00 =	\$34,500.00	\$4,940.00 =	\$49,400.00
12 Heavy Riprap Bank Protection	50	cyd @	\$200.00 =	\$10,000.00	\$115.00 =	\$5,750.00	\$178.00 =	\$8,900.00
13 Rolled Erosion Control Blanket Streambank Stabilization	200	lft @	\$50.00 =	\$10,000.00	\$40.25 =	\$8,050.00	\$80.00 =	\$16,000.00
14 Ditch Sediment Trap	3	ea @	\$3,500.00 =	\$10,500.00	\$3,450.00 =	\$10,350.00	\$1,000.00 =	\$3,000.00
15 Concrete Box Culvert 4' x 10' x 12', Detail	1	ea @	\$30,000.00 =	\$30,000.00	\$43,700.00 =	\$43,700.00	\$39,000.00 =	\$39,000.00
16 Geotech Rolled Bank Stabilization	1,500	lft @	\$35.00 =	\$52,500.00	\$40.25 =	\$60,375.00	\$85.00 =	\$127,500.00
17 VRSS, height varies, (F)	470	lft @	\$90.00 =	\$42,300.00	\$253.00 =	\$118,910.00	\$277.00 =	\$130,190.00
18 Toewood Structures, 4 foot height, (E)	815	lft @	\$15.00 =	\$12,225.00	\$132.25 =	\$107,783.75	\$125.00 =	\$101,875.00
19 Log Vane, (A)	34	ea @	\$1,500.00 =	\$51,000.00	\$4,600.00 =	\$156,400.00	\$5,500.00 =	\$187,000.00
20 Rock V-Cross Vane, (B)	13	ea @	\$8,500.00 =	\$110,500.00	\$8,050.00 =	\$104,650.00	\$5,800.00 =	\$75,400.00
21 Riffle, 25 foot length, (C)	20	ea @	\$3,500.00 =	\$70,000.00	\$4,600.00 =	\$92,000.00	\$5,000.00 =	\$100,000.00
22 W Weir (D)	1	ea @	\$5,000.00 =	\$5,000.00	\$16,100.00 =	\$16,100.00	\$6,000.00 =	\$6,000.00
23 Earthwork - Area East Side of Broughton Rd.	1	lsum @	\$35,000.00 =	\$35,000.00	\$97,750.00 =	\$97,750.00	\$30,000.00 =	\$30,000.00
24 Earthwork - Township Hall Pond Area	1	lsum @	\$165,000.00 =	\$165,000.00	\$161,000.00 =	\$161,000.00	\$200,000.00 =	\$200,000.00
25 Earthwork - Macomb Corners Park Area	1	lsum @	\$35,000.00 =	\$35,000.00	\$46,000.00 =	\$46,000.00	\$25,000.00 =	\$25,000.00
26 Habitat Structure - Log Piles	15	ea @	\$1,500.00 =	\$22,500.00	\$1,150.00 =	\$17,250.00	\$1,000.00 =	\$15,000.00

V.I.L. Construction, Inc.
 6670 Sims Drive
 Sterling Heights, MI 48313
 (586) 979-6020

Anglin Civil, LLC
 13000 Newburgh Road
 Livonia, MI 48150
 (248) 866-7789

L.J. Construction, Inc.
 5863 S. Kingston Road
 Clifford, MI 48727
 (989) 761-0131

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	
27	Habitat Structure - Brush Piles	20	ea @	\$1,500.00 =	\$30,000.00	\$977.50 =	\$19,550.00	\$1,000.00 =	\$20,000.00
28	Habitat Structure - Sand Mounds	10	ea @	\$1,500.00 =	\$15,000.00	\$920.00 =	\$9,200.00	\$1,000.00 =	\$10,000.00
29	Temporary River Crossing	6	ea @	\$2,500.00 =	\$15,000.00	\$6,900.00 =	\$41,400.00	\$4,000.00 =	\$24,000.00
30	Remove Existing 18" RCP Culvert	155	lft @	\$10.00 =	\$1,550.00	\$57.50 =	\$8,912.50	\$10.00 =	\$1,550.00
31	Remove Existing Bridge and Abutment	2	ea @	\$7,500.00 =	\$15,000.00	\$11,500.00 =	\$23,000.00	\$5,000.00 =	\$10,000.00
32	Remove Existing Arch CMP	1	ea @	\$7,500.00 =	\$7,500.00	\$2,300.00 =	\$2,300.00	\$5,000.00 =	\$5,000.00
33	Live Stakes Shrubs	3000	ea @	\$6.00 =	\$18,000.00	\$9.20 =	\$27,600.00	\$6.00 =	\$18,000.00
34	Emergent Wetland Plant Plugs, Detail	2500	ea @	\$6.00 =	\$15,000.00	\$4.83 =	\$12,075.00	\$4.15 =	\$10,375.00
35	Seed Mix A - Emergent Wetland	5	ac @	\$5,000.00 =	\$25,000.00	\$7,130.00 =	\$35,650.00	\$7,000.00 =	\$35,000.00
36	Seed Mix B - Native Upland Mix	5	ac @	\$2,000.00 =	\$10,000.00	\$6,785.00 =	\$33,925.00	\$7,000.00 =	\$35,000.00
37	Red Maple 2" cal. B&B	18	ea @	\$400.00 =	\$7,200.00	\$546.25 =	\$9,832.50	\$235.00 =	\$4,230.00
38	Sycamore 2" cal. B&B	16	ea @	\$400.00 =	\$6,400.00	\$546.25 =	\$8,740.00	\$235.00 =	\$3,760.00
39	Swamp White Oak 2" cal. B&B	18	ea @	\$400.00 =	\$7,200.00	\$546.25 =	\$9,832.50	\$244.00 =	\$4,392.00
40	Pin Oak 2" cal. B&B	14	ea @	\$400.00 =	\$5,600.00	\$546.25 =	\$7,647.50	\$244.00 =	\$3,416.00
41	Sugar Maple 2" cal. B&B	8	ea @	\$400.00 =	\$3,200.00	\$546.25 =	\$4,370.00	\$1,000.00 =	\$8,000.00
42	Red Oak 2" cal. B&B Heavy	8	ea @	\$400.00 =	\$3,200.00	\$546.25 =	\$4,370.00	\$1,000.00 =	\$8,000.00
43	Basewood 2" cal. B&B	8	ea @	\$400.00 =	\$3,200.00	\$546.25 =	\$4,370.00	\$244.00 =	\$1,952.00
44	Compacted Topsoil/Compost	4,000	cyd @	\$25.00 =	\$100,000.00	\$43.70 =	\$174,800.00	\$40.00 =	\$160,000.00
Total Amount of Base Bid					\$1,349,625.00		\$1,880,106.25 *		\$1,953,915.00

Alternate No. 1 - Residential Area

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	
1	Red Maple 2" cal. B&B	9	ea @	\$500.00 =	\$4,500.00	\$546.25 =	\$4,916.25	\$244.00 =	\$2,196.00
2	Sycamore 2" cal. B&B	9	ea @	\$500.00 =	\$4,500.00	\$546.25 =	\$4,916.25	\$244.00 =	\$2,196.00
3	Swamp White Oak 2" cal. B&B	9	ea @	\$500.00 =	\$4,500.00	\$546.25 =	\$4,916.25	\$244.00 =	\$2,196.00
4	Pin Oak 2" cal. B&B	9	ea @	\$500.00 =	\$4,500.00	\$546.25 =	\$4,916.25	\$244.00 =	\$2,196.00
5	Live Stake Shrubs	1,500	ea @	\$6.00 =	\$9,000.00	\$9.20 =	\$13,800.00	\$8.00 =	\$12,000.00

V.I.L. Construction, Inc.
 6670 Sims Drive
 Sterling Heights, MI 48313
 (586) 979-6020

Anglin Civil, LLC
 13000 Newburgh Road
 Livonia, MI 48150
 (248) 866-7789

L.J. Construction, Inc.
 5863 S. Kingston Road
 Clifford, MI 48727
 (989) 761-0131

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
6 Rock V-Cross Vane, (B)	4	ea @	\$7,000.00 =	\$28,000.00	\$8,050.00 =	\$32,200.00	\$5,800.00 =	\$23,200.00
7 Riffle, 2 foot height, (C)	6	ea @	\$3,500.00 =	\$21,000.00	\$4,600.00 =	\$27,600.00	\$5,000.00 =	\$30,000.00
8 Rock Toe	500	lft @	\$95.00 =	\$47,500.00	\$189.75 =	\$94,875.00	\$225.00 =	\$112,500.00
9 Geotextile (NAG C-125)	250	syd @	\$10.00 =	\$2,500.00	\$5.75 =	\$1,437.50	\$3.00 =	\$750.00
10 Turf Restoration	Allowance	@	\$15,000.00 =	\$15,000.00	\$15,000.00 =	\$15,000.00	\$15,000.00 =	\$15,000.00
11 Repair of Sprinklers, Invisible Dog Fence Wires, Other Improvements	Allowance	@	\$10,000.00 =	\$10,000.00	\$10,000.00 =	\$10,000.00	\$10,000.00 =	\$10,000.00
12 8" - 17" Diameter Boulders	Allowance	@	\$20,000.00 =	\$20,000.00	\$20,000.00 =	\$20,000.00	\$20,000.00 =	\$20,000.00
13 Sand/Gravel Mix	Allowance	@	\$20,000.00 =	\$20,000.00	\$20,000.00 =	\$20,000.00	\$20,000.00 =	\$20,000.00
Total Amount of Alternate No. 1 - Residential Area				\$191,000.00		\$254,577.50		\$252,234.00

* Corrected by Engineer

Summary of Other Bids (Base Bid)	
Z-Contractors	\$2,088,189
T.R. Pieprzak Co, Inc.	\$2,247,553