

BID TABULATION
CLINTON RIVER CORRIDOR HABITAT RESTORATION

Bids Due: 4/5/2016
HRC Job # 20140731
City Job No. 15-278

CITY OF STERLING HEIGHTS
MACOMB COUNTY, MICHIGAN

Anglin Civil, LLC
13000 Newburgh Road
Livonia, Michigan 48150
(248) 397-4200

TSP Construction
25000 Capitol
Redford, MI 48239
(734) 838-0426

V.I.L. Construction, Inc.
6670 Sims Dr.
Sterling Heights, MI 48313
(589) 979-6020

Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1. Mobilization (5% max. of bid)	1 lsum	\$ 175,000.00	\$ 175,000.00	\$ 161,886.00	\$ 161,886.00	\$ 185,000.00	\$ 185,000.00
2. Construction Fence, As needed	500 ft	\$ 4.60	\$ 2,300.00	\$ 11.00	\$ 5,500.00	\$ 15.00	\$ 7,500.00
3. MDOT Silt Fence, As needed	2,500 ft	\$ 3.45	\$ 8,625.00	\$ 5.00	\$ 12,500.00	\$ 5.00	\$ 12,500.00
4. Grading Proposed Staging Areas	10 ac	\$ 2,875.00	\$ 28,750.00	\$ 3,868.00	\$ 38,680.00	\$ 5,000.00	\$ 50,000.00
5. 6" 21AA Crushed Concrete, Access Drive	850 tons	\$ 32.20	\$ 27,370.00	\$ 29.00	\$ 24,650.00	\$ 35.00	\$ 29,750.00
6. 1"x3" Crushed Concrete, Access Drive	100 tons	\$ 40.25	\$ 4,025.00	\$ 37.00	\$ 3,700.00	\$ 40.00	\$ 4,000.00
7. Non-woven geotextile fabric, Access Drive	250 syd	\$ 5.75	\$ 1,437.50	\$ 7.00	\$ 1,750.00	\$ 5.00	\$ 1,250.00
8. Remove and Replace Bit. Path	500 syd	\$ 69.00	\$ 34,500.00	\$ 95.00	\$ 47,500.00	\$ 55.00	\$ 27,500.00
9. Clearing and Grubbing	4 ac	\$ 14,375.00	\$ 57,500.00	\$ 3,864.00	\$ 15,456.00	\$ 3,000.00	\$ 12,000.00
10. Remove Trees 8"-18" Dia	40 ea	\$ 517.50	\$ 20,700.00	\$ 505.00	\$ 20,200.00	\$ 200.00	\$ 8,000.00
11. Remove Trees, 19"-36" Dia	40 ea	\$ 1,495.00	\$ 59,800.00	\$ 1,220.00	\$ 48,800.00	\$ 300.00	\$ 12,000.00
12. Remove Trees, 37" or Larger	25 ea	\$ 2,587.50	\$ 64,687.50	\$ 2,353.00	\$ 58,825.00	\$ 600.00	\$ 15,000.00
13. Extract Tree Stump with Roots (Rootwad)	500 ea	\$ 87.40	\$ 43,700.00	\$ 335.00	\$ 167,500.00	\$ 500.00	\$ 250,000.00 *
14. Collection and Transportation of Floodplain Woody Debris	1 lsum	\$ 17,250.00	\$ 17,250.00	\$ 191,369.00	\$ 191,369.00	\$ 647,750.00	\$ 647,750.00
15. Invasive Species Control	2 ac	\$ 9,027.50	\$ 18,055.00	\$ 3,833.00	\$ 7,666.00	\$ 2,500.00	\$ 5,000.00
16. Coir Rolls/Coir Mats, Detail BS-1 (A)	25 lft	\$ 57.50	\$ 1,437.50	\$ 378.00	\$ 9,450.00	\$ 200.00	\$ 5,000.00
17. Stone Toe Protection, Detail BS-1 (B)	240 lft	\$ 115.00	\$ 27,600.00	\$ 311.00	\$ 74,640.00	\$ 200.00	\$ 48,000.00
18. Heavy Riprap Bank Protection, Detail BS-1 (C)	150 syd	\$ 57.50	\$ 8,625.00	\$ 173.00	\$ 25,950.00	\$ 150.00	\$ 22,500.00
19. Rolled Erosion Control Blanket Streambank Stabilization, Detail BS-1 (D)	100 lft	\$ 115.00	\$ 11,500.00	\$ 17.00	\$ 1,700.00	\$ 250.00	\$ 25,000.00
20. Point Bar, Detail BS-1 (E)	10,000 cyd	\$ 9.20	\$ 92,000.00	\$ 5.00	\$ 50,000.00	\$ 5.00	\$ 50,000.00
21. VRSS, Detail BS-2 (A & B), 4 foot height	250 lft	\$ 172.50	\$ 43,125.00	\$ 144.00	\$ 36,000.00	\$ 200.00	\$ 50,000.00
22. VRSS, Detail BS-2 (A & B), 6 foot height	500 lft	\$ 192.05	\$ 96,025.00	\$ 212.00	\$ 106,000.00	\$ 250.00	\$ 125,000.00
23. VRSS, Detail BS-2 (A & B), 8 foot height	750 lft	\$ 201.25	\$ 150,937.50	\$ 265.00	\$ 198,750.00	\$ 300.00	\$ 225,000.00
24. Reset Storm Sewer, Detail BS-2 (C)	200 lft	\$ 46.00	\$ 9,200.00	\$ 244.00	\$ 48,800.00	\$ 70.00	\$ 14,000.00
25. Reset End Section, Detail BS-2 (D)	5 ea	\$ 575.00	\$ 2,875.00	\$ 3,276.00	\$ 16,380.00	\$ 500.00	\$ 2,500.00
26. Rock Cutoff Sill, Detail BS-3 (A)	20 ea	\$ 5,750.00	\$ 115,000.00	\$ 3,922.00	\$ 78,440.00	\$ 1,000.00	\$ 20,000.00
27. Geotech Rolled Bank Stabilization, Detail BS-3 (B)	350 lft	\$ 40.25	\$ 14,087.50	\$ 72.00	\$ 25,200.00	\$ 100.00	\$ 35,000.00
28. Toewood Structures, Detail BS-3 (C), 4 foot height	500 lft	\$ 115.00	\$ 57,500.00	\$ 82.00	\$ 41,000.00	\$ 100.00	\$ 50,000.00
29. Toewood Structures, Detail BS-3 (C), 6 foot height	3,500 lft	\$ 131.10	\$ 458,850.00	\$ 70.00	\$ 245,000.00	\$ 125.00	\$ 437,500.00
30. Toewood Structures, Detail BS-3 (C), 6 foot height	3,000 lft	\$ 147.20	\$ 441,600.00	\$ 73.00	\$ 219,000.00	\$ 150.00	\$ 450,000.00
31. J- Hook Vane, Detail IS-1 (A)	15 ea	\$ 4,197.50	\$ 62,962.50	\$ 2,280.00	\$ 34,200.00	\$ 4,000.00	\$ 60,000.00
32. Log Vane, Detail IS-1 (B)	23 ea	\$ 4,571.25	\$ 105,138.75	\$ 2,251.00	\$ 51,773.00	\$ 3,000.00	\$ 69,000.00
33. Rock V-Cross Vane, Detail IS-1 (C)	10 ea	\$ 11,356.25	\$ 113,562.50	\$ 2,340.00	\$ 23,400.00	\$ 7,500.00	\$ 75,000.00
34. W-Weir, Detail IS-2 (A)	1 ea	\$ 18,831.25	\$ 18,831.25	\$ 12,932.00	\$ 12,932.00	\$ 27,500.00	\$ 27,500.00
35. Stepped Pool Rock Cross Vane, Detail IS-2 (B)	2 ea	\$ 20,849.50	\$ 41,699.00	\$ 10,193.00	\$ 20,386.00	\$ 10,000.00	\$ 20,000.00
36. Rock Vane, Detail IS-2 (C)	2 ea	\$ 4,715.00	\$ 9,430.00	\$ 8,330.00	\$ 16,660.00	\$ 15,000.00	\$ 30,000.00
37. Floating Turbidity Curtain, Detail IS-3 (A)	250 lf	\$ 23.00	\$ 5,750.00	\$ 79.00	\$ 19,750.00	\$ 50.00	\$ 12,500.00
38. Staked Turbidity Curtain, Detail IS-3 (B)	250 lf	\$ 23.00	\$ 5,750.00	\$ 79.00	\$ 19,750.00	\$ 50.00	\$ 12,500.00
39. Riffle, Detail IS-3 (C) , 2 foot height	500 lf	\$ 230.00	\$ 115,000.00	\$ 174.00	\$ 87,000.00	\$ 250.00	\$ 125,000.00
40. Riffle, Detail IS-3 (C) , 3 foot height	500 lf	\$ 258.75	\$ 129,375.00	\$ 255.00	\$ 127,500.00	\$ 300.00	\$ 150,000.00
41. Riffle, Detail IS-3 (C) , 4 foot height	500 lf	\$ 287.50	\$ 143,750.00	\$ 288.00	\$ 144,000.00	\$ 350.00	\$ 175,000.00
42. Instream Sediment Trap, Detail IS-3 (D)	2 ea	\$ 8,625.00	\$ 17,250.00	\$ 12,157.00	\$ 24,314.00	\$ 2,500.00	\$ 5,000.00
43. Earthwork	7,500 cy	\$ 9.20	\$ 69,000.00	\$ 13.00	\$ 97,500.00	\$ 5.00	\$ 37,500.00
44. Wetland Bridging, Temporary Crossing with Restoration	200 lft	\$ 86.25	\$ 17,250.00	\$ 316.00	\$ 63,200.00	\$ 30.00	\$ 6,000.00
45. Remove Fallen Tree	40 ea	\$ 862.50	\$ 34,500.00	\$ 1,318.00	\$ 52,720.00	\$ 300.00	\$ 12,000.00

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46. Temporary River Crossing	4 ea	\$ 28,750.00	\$ 115,000.00	\$ 11,212.00	\$ 44,848.00	\$ 2,500.00	\$ 10,000.00
47. Remove Log Jam #1	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 48,917.00	\$ 48,917.00	\$ 3,000.00	\$ 3,000.00
48. Remove Log Jam #2	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 16,383.00	\$ 16,383.00	\$ 4,000.00	\$ 4,000.00
49. Remove Log Jam #3	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 16,383.00	\$ 16,383.00	\$ 4,000.00	\$ 4,000.00
50. Remove Log Jam #4	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 16,383.00	\$ 16,383.00	\$ 4,000.00	\$ 4,000.00
51. Remove Log Jam #5	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 8,249.00	\$ 8,249.00	\$ 4,000.00	\$ 4,000.00
52. Remove Log Jam #6	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 8,134.00	\$ 8,134.00	\$ 3,000.00	\$ 3,000.00
53. Remove Log Jam #7	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 8,249.00	\$ 8,249.00	\$ 4,000.00	\$ 4,000.00
54. Remove Log Jam #8	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 8,134.00	\$ 8,134.00	\$ 3,000.00	\$ 3,000.00
55. Remove Log Jam #9	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 16,152.00	\$ 16,152.00	\$ 3,500.00	\$ 3,500.00
56. Remove Log Jam #10	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 19,196.00	\$ 19,196.00	\$ 3,500.00	\$ 3,500.00
57. Remove Log Jam #11	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 14,651.00	\$ 14,651.00	\$ 3,500.00	\$ 3,500.00
58. Remove Log Jam #12	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 9,598.00	\$ 9,598.00	\$ 3,500.00	\$ 3,500.00
59. Remove Log Jam #13	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 9,598.00	\$ 9,598.00	\$ 3,500.00	\$ 3,500.00
60. Remove Log Jam #14	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 28,794.00	\$ 28,794.00	\$ 3,500.00	\$ 3,500.00
61. Remove Log Jam #15	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 19,196.00	\$ 19,196.00	\$ 3,500.00	\$ 3,500.00
62. Remove Log Jam #16	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 21,578.00	\$ 21,578.00	\$ 3,500.00	\$ 3,500.00
63. Remove Log Jam #17	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 10,789.00	\$ 10,789.00	\$ 3,500.00	\$ 3,500.00
64. Remove Bridge Abutments (Sta 213+00)	4 ea	\$ 7,475.00	\$ 29,900.00	\$ 10,957.00	\$ 43,828.00	\$ 5,000.00	\$ 20,000.00
65. Remove Bridge Abutments (Sta 267+50)	2 ea	\$ 9,775.00	\$ 19,550.00	\$ 8,360.00	\$ 16,720.00	\$ 5,000.00	\$ 10,000.00
66. Remove Bridge Abutments (Sta 317+00)	2 ea	\$ 9,775.00	\$ 19,550.00	\$ 7,755.00	\$ 15,510.00	\$ 5,000.00	\$ 10,000.00
67. Remove Bridge Abutments (Sta 340+00)	1 ea	\$ 9,775.00	\$ 9,775.00	\$ 6,711.00	\$ 6,711.00	\$ 5,000.00	\$ 5,000.00
68. Remove Steel Sheeting (Sta 340+50)	175 lft	\$ 57.50	\$ 10,062.50	\$ 185.00	\$ 32,375.00	\$ 20.00	\$ 3,500.00
69. Remove Miscellaneous Debris	1 lsum	\$ 20,700.00	\$ 20,700.00	\$ 152,845.00	\$ 152,845.00	\$ 100,000.00	\$ 100,000.00
70. 21AA Restore Forester Drive	1,000 syd	\$ 8.05	\$ 8,050.00	\$ 7.00	\$ 7,000.00	\$ 15.00	\$ 15,000.00
71. Live Stake Shrubs, Detail L-1 (B)	5,000 ea	\$ 10.35	\$ 51,750.00	\$ 7.00	\$ 35,000.00	\$ 7.00	\$ 35,000.00
72. Emergent Wetland Plant Plugs, Detail L-1 (C)	5,000 ea	\$ 4.83	\$ 24,150.00	\$ 6.00	\$ 30,000.00	\$ 7.00	\$ 35,000.00
73. Seed Mix A - Wetland	2.5 ac	\$ 3,415.50	\$ 8,538.75	\$ 11,148.00	\$ 27,870.00	\$ 10,000.00	\$ 25,000.00
74. Seed Mix B - Floodplain	2 ac	\$ 3,961.75	\$ 7,923.50	\$ 7,912.00	\$ 15,824.00	\$ 7,500.00	\$ 15,000.00
75. Seed Mix C - River Bank	0.5 ac	\$ 7,153.00	\$ 3,576.50	\$ 13,528.00	\$ 6,764.00	\$ 11,000.00	\$ 5,500.00
76. Seed Mix D - Forested	0.5 ac	\$ 4,818.50	\$ 2,409.25	\$ 1,972.00	\$ 986.00	\$ 12,000.00	\$ 6,000.00
77. Seed Mix E - Lawn, Staging Areas	3.5 ac	\$ 2,875.00	\$ 10,062.50	\$ 31,972.00	\$ 111,902.00	\$ 8,000.00	\$ 28,000.00
78. Compacted Topsoil/Compost	5,000 cyd	\$ 46.00	\$ 230,000.00	\$ 27.50	\$ 137,500.00	\$ 25.00	\$ 125,000.00
79. Straw Mulch	9.0 ac	\$ 1,460.50	\$ 13,144.50	\$ 1,828.00	\$ 16,452.00	\$ 1,750.00	\$ 15,750.00

TOTAL BID AMOUNT

\$ 3,733,629.00

\$ 3,759,896.00

\$ 4,168,000.00 *

* Corrected by Engineer

Additional Bidders
Inland Lakes Landscaping Corp.

\$5,385,339.00

ENGINEER:
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
P.O. Box 824
Bloomfield Hills, MI 48083-0824