

BID TABULATION
 JAYCEE PARK STORM OUTLET REPAIR, GIBSON DRAIN
 BANK STABILIZATION & 2009 CULVERT CLEANOUT
 CITY OF STERLING HEIGHTS
 MACOMB COUNTY, MICHIGAN

Bids Due: 7/7/2009
 HRC Job # 20060963

Posen Construction, Inc.
 50500 Design Lane
 Shelby Twp., Michigan 48315
 586-731-8442

Glenrio & Associates, Inc.
 37400 Garfield Rd., Suite 100
 Clinton Twp, MI 48036
 586-412-0010

ManCon Michigan, Inc.
 5225 22 Mile Road
 Shelby Twp., MI 48317
 586-254-9266

Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
SECTION I - JAYCEE PARK STORM OUTLET REPAIR							
1. Mobilization, Max 5%	1 LS	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
2. Sawcut Pavement	34 lft	\$6.60	\$224.40	\$15.00	\$510.00	\$2.00	\$68.00
3. Pavement Removal	375 syd	\$4.36	\$1,635.00	\$7.20	\$2,700.00	\$6.00	\$2,250.00
4. Tree Removal, 6"-18"	2 ea	\$660.00	\$1,320.00	\$1,000.00	\$2,000.00	\$200.00	\$400.00
5. Clearing and Grubbing	1 LS	\$1,964.16	\$1,964.16	\$900.00	\$900.00	\$1,000.00	\$1,000.00
6. Debris Removal	1 LS	\$1,188.00	\$1,188.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
7. Natural Stone Slope Protection (2"-6")	32 syd	\$61.83	\$1,978.56	\$65.00	\$2,080.00	\$93.00	\$2,976.00
8. Natural Stone, Heavy Rip-Rap (per MDOT 8.13.03)	75 syd	\$55.20	\$4,140.00	\$75.00	\$5,625.00	\$161.00	\$12,075.00
9. 3' x 3' Gabion Baskets	50 lft	\$147.18	\$7,359.00	\$89.00	\$4,450.00	\$123.00	\$6,150.00
10. Site Grading	1 LS	\$2,112.00	\$2,112.00	\$1,500.00	\$1,500.00	\$9,500.00	\$9,500.00
11. Install New 48" C.M.P. (Including connection Band)	10 lft	\$12.54	\$125.40	\$75.00	\$750.00	\$177.00	\$1,770.00
12. Log Vane	1 LS	\$7,906.80	\$7,906.80	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00
13. Permanent Turf Reinforcement Matting	310 syd	\$7.92	\$2,455.20	\$5.00	\$1,550.00	\$6.00	\$1,860.00
14. Seed Mix "A"	400 syd	\$2.51	\$1,004.00	\$3.00	\$1,200.00	\$2.00	\$800.00
15. Seed Mix "B"	100 syd	\$2.31	\$231.00	\$3.00	\$300.00	\$2.00	\$200.00
16. Cornus Stolonifera, Red Osier Dogwood	6 ea	\$29.04	\$174.24	\$25.00	\$150.00	\$25.00	\$150.00
17. Cornus Amonum, Silky Dogwood	6 ea	\$29.04	\$174.24	\$25.00	\$150.00	\$25.00	\$150.00
18. Elymus Riprius, Riverbank Wild Rye	1,140 ea	\$3.30	\$3,762.00	\$5.25	\$5,985.00	\$5.25	\$5,985.00
19. Elymus Canadensus, Canada Wild Rye	760 ea	\$3.30	\$2,508.00	\$5.25	\$3,990.00	\$5.25	\$3,990.00
20. Carex Hystericina, Bottlebrush Sedge	380 ea	\$3.30	\$1,254.00	\$5.25	\$1,995.00	\$5.25	\$1,995.00
21. Bituminous Mix 1500T, 20AAA, Wearing	40 ton	\$129.36	\$5,174.40	\$80.00	\$3,200.00	\$105.00	\$4,200.00
22. Bituminous Mix 1500L, 20AAA, Leveling (incl. Bituminous Bond Coat)	50 ton	\$104.28	\$5,214.00	\$75.00	\$3,750.00	\$95.00	\$4,750.00
23. Aggregate Base, 21AA Limestone, 6 inch, CIP	125 ton	\$41.32	\$5,165.00	\$23.00	\$2,875.00	\$25.00	\$3,125.00
24. Property Protection Fence	300 lft	\$2.64	\$792.00	\$2.85	\$855.00	\$1.00	\$300.00
25. Traffic Control	1 LS	\$396.00	\$396.00	\$500.00	\$500.00	\$200.00	\$200.00
26. Soil Erosion & Sedimentation Control	1 LS	\$792.00	\$792.00	\$2,500.00	\$2,500.00	\$200.00	\$200.00
27. Audio-Video Route Survey	1 LS	\$1,584.00	\$1,584.00	\$1,182.00	\$1,182.00	\$500.00	\$500.00
Total - Section I			\$63,033.40		\$69,197.00		\$82,094.00

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Item	Quantity		Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
SECTION II - GIBSON DRAIN BANK STABILIZATION								
28. Mobilization, Max 5%	1	LS	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00
29. Tree Removal, 6"-18"	1	ea	\$1,056.00	\$1,056.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00
30. 4' Chain Link Fence Removal & Replacement	40	lft	\$33.00	\$1,320.00	\$20.00	\$800.00	\$20.00	\$800.00
31. 4" Concrete Sidewalk Removal & Replacement	200	sft	\$4.49	\$898.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00
32. Clearing and Grubbing	1	LS	\$2,772.00	\$2,772.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00
33. Debris Removal	1	LS	\$528.00	\$528.00	\$2,000.00	\$2,000.00	\$12,000.00	\$12,000.00
34. Excavation	250	cyd	\$26.00	\$6,500.00	\$20.00	\$5,000.00	\$20.00	\$5,000.00
35. Embankment (CIP)	100	cyd	\$13.20	\$1,320.00	\$10.00	\$1,000.00	\$20.00	\$2,000.00
36. Green Gabion Baskets	72	lft	\$217.80	\$15,681.60	\$312.50	\$22,500.00	\$122.00	\$8,784.00
37. 1x3 Crushed Concrete	35	cyd	\$63.76	\$2,231.60	\$35.00	\$1,225.00	\$40.00	\$1,400.00
38. Reset Existing End Section	1	ea	\$554.40	\$554.40	\$800.00	\$800.00	\$500.00	\$500.00
39. Natural Stone, Heavy Rip-Rap (per MDOT 8.13.03)	341	syd	\$47.18	\$16,088.38	\$100.00	\$34,100.00	\$142.00	\$48,422.00
40. "J" Hook Vane	1	LS	\$3,677.52	\$3,677.52	\$5,000.00	\$5,000.00	\$8,400.00	\$8,400.00
41. Cross Vane	1	LS	\$6,766.32	\$6,766.32	\$7,500.00	\$7,500.00	\$7,200.00	\$7,200.00
42. Double Netting Straw Erosion	550	syd	\$1.98	\$1,089.00	\$6.00	\$3,300.00	\$4.00	\$2,200.00
43. Seed Mix "A"	550	syd	\$2.51	\$1,380.50	\$6.00	\$3,300.00	\$3.00	\$1,650.00
44. Lawn Seeding	3,000	syd	\$1.12	\$3,360.00	\$3.00	\$9,000.00	\$3.00	\$9,000.00
45. Cornus Stolonifera, Red Osier Dogwood	12	ea	\$29.04	\$348.48	\$25.00	\$300.00	\$25.00	\$300.00
46. Cornus Amonum, Silky Dogwood	12	ea	\$29.04	\$348.48	\$25.00	\$300.00	\$25.00	\$300.00
47. Cephalanthus Occidentalis, Bottom Bush	12	ea	\$29.04	\$348.48	\$25.00	\$300.00	\$25.00	\$300.00
48. ROC Permit Fee	1	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
49. Property Protection Fence	200	lft	\$2.64	\$528.00	\$2.85	\$570.00	\$1.00	\$200.00
50. Traffic Control	1	LS	\$1,584.00	\$1,584.00	\$1,000.00	\$1,000.00	\$8,000.00	\$8,000.00
51. Soil Erosion & Sedimentation Control	1	LS	\$1,056.00	\$1,056.00	\$2,500.00	\$2,500.00	\$400.00	\$400.00
52. Audio-Video Route Survey	1	LS	\$1,584.00	\$1,584.00	\$1,182.00	\$1,182.00	\$800.00	\$800.00
Total - Section II				\$75,520.76		\$109,677.00		\$128,556.00 *
SECTION III - 2009 CULVERT CLEANOUT								
53. Mobilization, Max 5%	1	LS	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00
54. Tree Removal, 6"-18"	1	ea	\$924.00	\$924.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00
55. Excavation (CIP)	450	cyd	\$14.97	\$6,736.50	\$20.00	\$9,000.00	\$20.00	\$9,000.00
56. Culvert Cleanout	680	lft	\$55.84	\$37,971.20	\$75.00	\$51,000.00	\$31.00	\$21,080.00
57. Double Netting Straw Erosion	250	syd	\$6.07	\$1,517.50	\$5.00	\$1,250.00	\$4.00	\$1,000.00
58. Seed Mix "A"	250	syd	\$1.29	\$322.50	\$3.00	\$750.00	\$3.00	\$750.00
59. 4" Concrete Sidewalk Removal & Replacement	400	sft	\$4.49	\$1,796.00	\$5.00	\$2,000.00	\$5.00	\$2,000.00

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Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
60. 4' Chain Link Fence Removal & Replacement	40 lft	\$33.00	\$1,320.00	\$10.00	\$400.00	\$20.00	\$800.00
61. Traffic Control	1 LS	\$1,584.00	\$1,584.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
62. Soil Erosion & Sedimentation Control	1 LS	\$1,267.20	\$1,267.20	\$2,000.00	\$2,000.00	\$400.00	\$400.00
63. Audio-Video Route Survey	1 LS	\$924.00	\$924.00	\$1,182.00	\$1,182.00	\$600.00	\$600.00
Total - Section III			\$56,862.90		\$72,082.00		\$38,830.00
SECTION IV - 2009 DRAIN CLEANOUT							
64. Mobilization, Max 5%	1 LS	\$1,000.00	\$1,000.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00
65. Tree Removal, 6"-18"	1 ea	\$924.00	\$924.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00
66. Fallen Tree Removal from Channel	1 LS	\$14,673.12	\$14,673.12	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
67. Debris Removal from Channel	1 LS	\$4,583.04	\$4,583.04	\$1,000.00	\$1,000.00	\$15,000.00	\$15,000.00
68. Double Netting Straw Erosion	50 syd	\$1.98	\$99.00	\$5.00	\$250.00	\$4.00	\$200.00
69. Seed Mix "A"	50 syd	\$2.51	\$125.50	\$3.00	\$150.00	\$3.00	\$150.00
70. Traffic Control	1 LS	\$396.00	\$396.00	\$500.00	\$500.00	\$200.00	\$200.00
71. Soil Erosion & Sedimentation Control	1 LS	\$528.00	\$528.00	\$2,000.00	\$2,000.00	\$200.00	\$200.00
72. Audio-Video Route Survey	1 LS	\$924.00	\$924.00	\$1,182.00	\$1,182.00	\$600.00	\$600.00
Total - Section IV			\$23,252.66		\$7,382.00		\$22,750.00
TOTAL AMOUNT OF BID			\$218,669.72		\$258,338.00		\$272,230.00 *

* Corrected By Engineer

<u>Additional Bidders:</u>	Total Bid
ABC Paving company	\$439,998.00
VIL Construction, Inc.	\$514,693.00 *

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