

CITY OF ROCHESTER HILLS
 ENGINEERING SERVICES
 1000 ROCHESTER HILLS DRIVE
 ROCHESTER HILLS, MICHIGAN 48309

BID TABULATION
 Bridge Rehabilitation Program - Roads and Pedestrians

CITY FILE #E10-004

BID OPENING DATE: 3:00 P.M. Wednesday, March 21, 2012

Part A - V1: Rochdale Road Bridge over Sargent Creek

Engineers Estimate
 Date: March, 2012

Z Contracting, Inc.
 PO BOX 183670
 Shelby Twp, MI 48318-3670

Anlaan Corporation
 PO BOX 333, 424 Oak St
 Ferrysburg, MI 49409

M One Limited Inc.
 19035 W Davison
 Detroit, MI 48223

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Concrete Repair, V1	15	SFT	\$200.00	\$3,000.00	\$130.00	\$1,950.00	\$100.00	\$1,500.00	\$100.00	\$1,500.00
2	Guardrail Reflectors and Chevrons, V1	1	LS	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$380.00	\$380.00	\$1,500.00	\$1,500.00
3	Guardrail Repair, V1	1	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$3,500.00	\$3,500.00
4	Local Painting, V1	1	LS	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00
5	Connection Hardware, V1	1	EACH	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$250.00	\$250.00	\$1,500.00	\$1,500.00
6	Mobilization, V1	1	LS	\$3,200.00	\$3,200.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
Subtotal Part A:					\$15,700.00		\$8,450.00		\$7,330.00		\$12,000.00

Part B - V2: Shagbark Road Bridge over Sargent Creek

Engineers Estimate
 Date: March, 2012

Z Contracting, Inc.
 PO BOX 183670
 Shelby Twp, MI 48318-3670

Anlaan Corporation
 PO BOX 333, 424 Oak St
 Ferrysburg, MI 49409

M One Limited Inc.
 19035 W Davison
 Detroit, MI 48223

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
7	Hot Poured Joint Sealant, V2	55	FT	\$50.00	\$2,750.00	\$15.00	\$825.00	\$50.00	\$2,750.00	\$20.00	\$1,100.00
8	Vertical Joint Repair, V2	4	EACH	\$2,500.00	\$10,000.00	\$150.00	\$600.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
9	Guardrail Reflectors and Chevrons, V2	1	LS	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$450.00	\$450.00	\$1,500.00	\$1,500.00
10	Concrete Coating, V2	250	SFT	\$15.00	\$3,750.00	\$5.00	\$1,250.00	\$3.50	\$875.00	\$5.00	\$1,250.00
11	Pressure Inject, Epoxy, V2	200	FT	\$35.00	\$7,000.00	\$28.00	\$5,600.00	\$35.00	\$7,000.00	\$35.00	\$7,000.00
12	Concrete Repair, V2	5	SFT	\$200.00	\$1,000.00	\$190.00	\$950.00	\$125.00	\$625.00	\$100.00	\$500.00
13	Traffic Control, Vehicular, V2	1	LS	\$4,050.00	\$4,050.00	\$3,500.00	\$3,500.00	\$600.00	\$600.00	\$4,500.00	\$4,500.00
14	Mobilization, V2	1	LS	\$7,800.00	\$7,800.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
Subtotal Part B:					\$38,850.00		\$16,725.00		\$24,300.00		\$20,850.00

Part C - V3: Butler Road Bridge over Galloway Creek

Engineers Estimate Date: March, 2012	Z Contracting, Inc. PO BOX 183670 Shelby Twp, MI 48318-3670	Anlaan Corporation PO BOX 333, 424 Oak St Ferrysburg, MI 49409	M One Limited Inc. 19035 W Davison Detroit, MI 48223
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Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
15	Hot Poured Joint Sealant, V3	150	FT	\$50.00	\$7,500.00	\$8.00	\$1,200.00	\$15.00	\$2,250.00	\$20.00	\$3,000.00
16	West Approach Pavement Repair, V3	1	LS	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
17	Approach Sidewalk Repair, V3	1	LS	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00	\$2,500.00	\$2,500.00
18	Concrete Coating, V3	750	SFT	\$15.00	\$11,250.00	\$2.50	\$1,875.00	\$3.50	\$2,625.00	\$4.00	\$3,000.00
19	Vertical Joint Repair, V3	4	EA	\$2,500.00	\$10,000.00	\$150.00	\$600.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
20	Guardrail Repair, V3	1	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$450.00	\$450.00	\$1,500.00	\$1,500.00
21	Concrete Repair, V3	8	SFT	\$200.00	\$1,600.00	\$175.00	\$1,400.00	\$75.00	\$600.00	\$150.00	\$1,200.00
22	Traffic Control, Vehicular, V3	1	LS	\$9,280.00	\$9,280.00	\$5,000.00	\$5,000.00	\$700.00	\$700.00	\$9,000.00	\$9,000.00
23	Mobilization, V3	1	LS	\$10,700.00	\$10,700.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
Subtotal Part B:					\$81,830.00		\$36,575.00		\$41,625.00		\$45,200.00

Part D - V4: King's Cove Road Bridge over Paint Creek

Engineers Estimate Date: March, 2012	Z Contracting, Inc. PO BOX 183670 Shelby Twp, MI 48318-3670	Anlaan Corporation PO BOX 333, 424 Oak St Ferrysburg, MI 49409	M One Limited Inc. 19035 W Davison Detroit, MI 48223
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Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
24	Abutment Joint Repair, V4	2	EA	\$20,000.00	\$40,000.00	\$12,000.00	\$24,000.00	\$6,000.00	\$12,000.00	\$700.00	\$1,400.00
25	Hot Poured Joint Sealant, V4	150	FT	\$50.00	\$7,500.00	\$8.00	\$1,200.00	\$10.00	\$1,500.00	\$20.00	\$3,000.00
26	Deck Delamination Repair, V4	20	SFT	\$350.00	\$7,000.00	\$130.00	\$2,600.00	\$125.00	\$2,500.00	\$50.00	\$1,000.00
27	Concrete Deck Sealer, V4	3,000	SFT	\$5.00	\$15,000.00	\$1.00	\$3,000.00	\$1.35	\$4,050.00	\$5.00	\$15,000.00
28	Concrete Repair, V4	12	SFT	\$200.00	\$2,400.00	\$180.00	\$2,160.00	\$65.00	\$780.00	\$100.00	\$1,200.00
29	Concrete Coating, V4	400	SFT	\$15.00	\$6,000.00	\$2.80	\$1,120.00	\$2.50	\$1,000.00	\$4.00	\$1,600.00
30	Guardrail Repair, V4	1	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00
31	Approach Sidewalk Flag Replacement, V4	90	SFT	\$25.00	\$2,250.00	\$25.00	\$2,250.00	\$20.00	\$1,800.00	\$25.00	\$2,250.00
32	Traffic Control, Vehicular, V4	1	LS	\$12,780.00	\$12,780.00	\$5,000.00	\$5,000.00	\$600.00	\$600.00	\$8,000.00	\$8,000.00
33	Mobilization, V4	1	LS	\$24,500.00	\$24,500.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00
Subtotal Part B:					\$122,430.00		\$47,330.00		\$39,830.00		\$39,950.00

Part E - P3: Adams Road Bridge over Clinton River

Engineers Estimate Date: March, 2012	Z Contracting, Inc. PO BOX 183670 Shelby Twp, MI 48318-3670	Anlaan Corporation PO BOX 333, 424 Oak St Ferrysburg, MI 49409	M One Limited Inc. 19035 W Davison Detroit, MI 48223
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Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
34	Bottom Chord Repair, P3	1	LS	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
35	Timber Deck Repair, P3	1	LS	\$8,000.00	\$8,000.00	\$4,998.90	\$4,998.90	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00
36	Expansion Joint Repair, P3	9	FT	\$300.00	\$2,700.00	\$200.00	\$1,800.00	\$60.00	\$540.00	\$100.00	\$900.00
37	Splice Monitoring, P3	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
38	Approach Sidewalk Repair, P3	1	LS	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
39	North Abut, Erosion Repair, P3	1	LS	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00
40	Local Painting, P3	1	LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$1,600.00	\$1,600.00	\$1,000.00	\$1,000.00
41	Electrical Grounding System, P3	1	LS	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
42	Traffic Control, Pedestrian, P3	1	LS	\$1,940.00	\$1,940.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$2,500.00	\$2,500.00
43	Mobilization, P3	1	LS	\$10,200.00	\$10,200.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$3,000.00	\$3,000.00
Subtotal Part B:					\$50,840.00		\$60,798.90		\$68,940.00		\$31,400.00

Part F - P4: Hamlin Road Bridge over Clinton River

Engineers Estimate Date: March, 2012	Z Contracting, Inc. PO BOX 183670 Shelby Twp, MI 48318-3670	Anlaan Corporation PO BOX 333, 424 Oak St Ferrysburg, MI 49409	M One Limited Inc. 19035 W Davison Detroit, MI 48223
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Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
44	Deck Wearing Surface, Replace, P4	1,700	SFT	\$20.00	\$34,000.00	\$17.00	\$28,900.00	\$25.00	\$42,500.00	\$25.00	\$42,500.00
45	Abutment Joint Repair, P4	114	FT	\$100.00	\$11,400.00	\$35.00	\$3,990.00	\$100.00	\$11,400.00	\$280.00	\$31,920.00
46	Guardrail Repair, P4	1	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$2,505.00	\$2,505.00	\$15,000.00	\$15,000.00
47	Approach Railing Repair, P4	12	FT	\$400.00	\$4,800.00	\$130.00	\$1,560.00	\$200.00	\$2,400.00	\$500.00	\$6,000.00
48	Foliage and Debris Removal, P4	1	LS	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
49	Traffic Control, Pedestrian, P4	1	LS	\$2,810.00	\$2,810.00	\$1,000.00	\$1,000.00	\$650.00	\$650.00	\$4,000.00	\$4,000.00
50	Mobilization, P4	1	LS	\$14,800.00	\$14,800.00	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
Subtotal Part B:					\$73,810.00		\$49,450.00		\$82,455.00		\$112,920.00

Part G - P5: Clinton River Trail over Clinton River

Engineers Estimate
Date: March, 2012

Z Contracting, Inc.
PO BOX 183670
Shelby Twp, MI 48318-3670

Anlaan Corporation
PO BOX 333, 424 Oak St
Ferrysburg, MI 49409

M One Limited Inc.
19035 W Davison
Detroit, MI 48223

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
51	Type A Timber Pile Repair, P5	3	EA	\$8,000.00	\$24,000.00	\$9,000.00	\$27,000.00	\$7,500.00	\$22,500.00	\$15,000.00	\$45,000.00
52	Type B Timber Pile Repair, P5	3	EA	\$8,000.00	\$24,000.00	\$4,500.00	\$13,500.00	\$4,500.00	\$13,500.00	\$15,000.00	\$45,000.00
53	Temporary Shoring, P5	1	EA	\$2,500.00	\$2,500.00	\$100.00	\$100.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
54	Approach Sidewalk Repair, P5	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$12,000.00	\$12,000.00
55	Timber Sealer, P5	850	SFT	\$15.00	\$12,750.00	\$14.25	\$12,112.50	\$4.85	\$4,122.50	\$12.00	\$10,200.00
56	Foliage and Debris Removal, P5	1	LS	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00
57	Mobilization, P5	1	LS	\$16,700.00	\$16,700.00	\$7,000.00	\$7,000.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
Subtotal Part B:					\$83,450.00		\$63,712.50		\$84,622.50		\$126,700.00

Part H - P7: Clinton River Trail Bridge over Clinton River

Engineers Estimate
Date: March, 2012

Z Contracting, Inc.
PO BOX 183670
Shelby Twp, MI 48318-3670

Anlaan Corporation
PO BOX 333, 424 Oak St
Ferrysburg, MI 49409

M One Limited Inc.
19035 W Davison
Detroit, MI 48223

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
58	Concrete Coating, P7	450	SFT	\$15.00	\$6,750.00	\$2.50	\$1,125.00	\$5.00	\$2,250.00	\$10.00	\$4,500.00
59	Mobilization, P7	1	LS	\$1,700.00	\$1,700.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
Subtotal Part B:					\$8,450.00		\$2,125.00		\$3,750.00		\$6,500.00

Part I - P8: Clinton River Trail Bridge over Clinton River

Engineers Estimate
Date: March, 2012

Z Contracting, Inc.
PO BOX 183670
Shelby Twp, MI 48318-3670

Anlaan Corporation
PO BOX 333, 424 Oak St
Ferrysburg, MI 49409

M One Limited Inc.
19035 W Davison
Detroit, MI 48223

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
60	Timber Deck Replacement, P8	525	SFT	\$50.00	\$26,250.00	\$35.00	\$18,375.00	\$65.00	\$34,125.00	\$65.00	\$34,125.00
61	Timber Railing Replacement, P8	104	FT	\$100.00	\$10,400.00	\$50.00	\$5,200.00	\$85.00	\$8,840.00	\$250.00	\$26,000.00
62	Timber Tie Replacement, P8	30	EA	\$500.00	\$15,000.00	\$445.00	\$13,350.00	\$225.00	\$6,750.00	\$200.00	\$6,000.00
63	Approach Railing Replacement, P8	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$20,000.00	\$20,000.00
64	Traffic Control, Pedestrian, P8	1	LS	\$2,840.00	\$2,840.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$2,500.00	\$2,500.00
65	Mobilization, P8	1	LS	\$14,900.00	\$14,900.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00
Subtotal Part B:					\$74,390.00		\$46,925.00		\$64,515.00		\$95,125.00

Part J - P9: Avon Road Boardwalk over Wetlands

Engineers Estimate
Date: March, 2012

Z Contracting, Inc.
PO BOX 183670
Shelby Twp, MI 48318-3670

Anlaan Corporation
PO BOX 333, 424 Oak St
Ferrysburg, MI 49409

M One Limited Inc.
19035 W Davison
Detroit, MI 48223

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
66	Approach Slope Repair, P9	1	LS	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00
67	Timber Sealer, P9	6,600	SFT	\$15.00	\$99,000.00	\$1.50	\$9,900.00	\$6.50	\$42,900.00	\$4.00	\$26,400.00
68	Timber Railing Repair, P9	3	FT	\$2,500.00	\$7,500.00	\$200.00	\$600.00	\$100.00	\$300.00	\$1,000.00	\$3,000.00
69	Timber Conn, Tighten, P9	1	LS	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
70	Foliage and Debris Removal, P9	1	LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
71	Mobilization, P9	1	LS	\$31,000.00	\$31,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00
Subtotal Part B:					\$155,000.00		\$21,700.00		\$63,700.00		\$53,400.00

Part K - P10: Rochester Road Boardwalk over Wetlands

Engineers Estimate
Date: March, 2012

Z Contracting, Inc.
PO BOX 183670
Shelby Twp, MI 48318-3670

Anlaan Corporation
PO BOX 333, 424 Oak St
Ferrysburg, MI 49409

M One Limited Inc.
19035 W Davison
Detroit, MI 48223

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
72	Timber Rub Rail, Replace,P10	330	FT	\$25.00	\$8,250.00	\$45.00	\$14,850.00	\$35.00	\$11,550.00	\$22.00	\$7,260.00
73	Timber Deck Repair, P10	25	SFT	\$100.00	\$2,500.00	\$56.00	\$1,400.00	\$75.00	\$1,875.00	\$150.00	\$3,750.00
74	Timber Sealer, P10	5,000	SFT	\$15.00	\$75,000.00	\$1.50	\$7,500.00	\$6.50	\$32,500.00	\$4.00	\$20,000.00
75	Foliage and Debris Removal, P10	1	LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
76	Mobilization, P10	1	LS	\$22,700.00	\$22,700.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$3,000.00	\$3,000.00
Subtotal Part B:					\$113,450.00		\$30,750.00		\$72,925.00		\$39,010.00

Part L - P11: Paint Creek Trail Bridge over the Paint Creek

Engineers Estimate
Date: March, 2012

Z Contracting, Inc.
PO BOX 183670
Shelby Twp, MI 48318-3670

Anlaan Corporation
PO BOX 333, 424 Oak St
Ferrysburg, MI 49409

M One Limited Inc.
19035 W Davison
Detroit, MI 48223

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
77	Type C Timber Pile Repair, P11	10	EA	\$2,000.00	\$20,000.00	\$2,700.00	\$27,000.00	\$2,500.00	\$25,000.00	\$2,500.00	\$25,000.00
78	Timber Deck Repair, P11	50	SFT	\$100.00	\$5,000.00	\$50.00	\$2,500.00	\$35.00	\$1,750.00	\$50.00	\$2,500.00
79	Timber Railing Repair, P11	20	FT	\$100.00	\$2,000.00	\$185.00	\$3,700.00	\$20.00	\$400.00	\$150.00	\$3,000.00
80	Timber Conn, Tighten, P11	1	LS	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00
81	Timber Sealer, P11	450	SFT	\$15.00	\$6,750.00	\$7.00	\$3,150.00	\$5.50	\$2,475.00	\$4.00	\$1,800.00
82	Foliage and Debris Removal, P11	1	LS	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
83	Traffic Control, Pedestrian, P11	1	LS	\$2,070.00	\$2,070.00	\$500.00	\$500.00	\$650.00	\$650.00	\$2,500.00	\$2,500.00
84	Mobilization, P11	1	LS	\$10,900.00	\$10,900.00	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00
Subtotal Part B:					\$54,220.00		\$41,350.00		\$51,775.00		\$41,800.00

Part M - P12: Paint Creek Trail Bridge over the Paint Creek

Engineers Estimate	Z Contracting, Inc.	Anlaan Corporation	M One Limited Inc.
Date: March, 2012	PO BOX 183670 Shelby Twp, MI 48318-3670	PO BOX 333, 424 Oak St Ferrysburg, MI 49409	19035 W Davison Detroit, MI 48223

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
85	Type C Timber Pile Repair, P12	12	EA	\$2,000.00	\$24,000.00	\$1,990.30	\$23,883.60	\$1,800.00	\$21,600.00	\$2,500.00	\$30,000.00
86	Timber Deck Replacement, P12	700	SFT	\$50.00	\$35,000.00	\$35.00	\$24,500.00	\$17.00	\$11,900.00	\$20.00	\$14,000.00
87	Timber Tie Replacement, P12	35	EA	\$500.00	\$17,500.00	\$307.00	\$10,745.00	\$215.00	\$7,525.00	\$200.00	\$7,000.00
88	Timber Railing Replacement, P12	140	FT	\$100.00	\$14,000.00	\$42.00	\$5,880.00	\$70.00	\$9,800.00	\$150.00	\$21,000.00
89	Approach Railing Replacement, P12	1	LS	\$5,000.00	\$5,000.00	\$2,200.00	\$2,200.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00
90	Traffic Control, Pedestrian, P12	1	LS	\$4,780.00	\$4,780.00	\$600.00	\$600.00	\$650.00	\$650.00	\$2,500.00	\$2,500.00
91	Mobilization, P12	1	LS	\$25,100.00	\$25,100.00	\$600.00	\$600.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
Subtotal Part B:					\$125,380.00		\$68,408.60		\$65,475.00		\$83,000.00

Part N - P13: Paint Creek Trail Bridge over the Paint Creek

Engineers Estimate	Z Contracting, Inc.	Anlaan Corporation	M One Limited Inc.
Date: March, 2012	PO BOX 183670 Shelby Twp, MI 48318-3670	PO BOX 333, 424 Oak St Ferrysburg, MI 49409	19035 W Davison Detroit, MI 48223

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
92	Slope Protection, P13	70	FT	\$150.00	\$10,500.00	\$210.00	\$14,700.00	\$250.00	\$17,500.00	\$250.00	\$17,500.00
93	Mobilization, P13	1	LS	\$2,700.00	\$2,700.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
Subtotal Part B:					\$13,200.00		\$16,700.00		\$22,500.00		\$20,500.00

\$1,011,000.00	\$511,000.00	\$693,742.50	\$728,355.00
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V.I.L. Construction, Inc., 6670 Sims Rd., Sterling Hts., MI 48313
 O'Laughlin Construction Company, 12300 Emerson Drive, Brighton, MI 48116

\$924,875.00
 \$1,161,327.50