

**BID TABULATION**  
**Cascade Road Bridge Rehabilitation Project**  
**Phase A - North Structure**  
**Phase B - South Structure**  
**Project No. 04-017-02**  
**OPWC Project No. CGQ07**

					U.I.C. General Contractors		Perk Company, Inc.		EnviroCom Construction, Inc.	
					P.O. Box 1718		8100 Grand Avenue - Ste. 300		23632 Mercantile Road	
					Ashtabula, OH 44005-1718		Cleveland, OH 44114		Beachwood, OH 44122	
					PH: 440-998-7871		PH: 216-391-1444		PH: 216-464-7233	
					FX: 440-998-0026		FX: 216-391-2233		FX: 216-464-7642	
Ref. No.	Item	Description	Estimated Quantity	Measure Unit	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	201	Tree Removed, 8"-24" Diameter	11	EACH	\$ 854.00	\$ 9,394.00	\$ 519.36	\$ 5,712.96	\$ 900.00	\$ 9,900.00
2	202	Portions of Structure Removed, As per plan	1	L.S.	\$ 41,536.00	\$ 41,536.00	\$ 25,169.95	\$ 25,169.95	\$ 51,000.00	\$ 51,000.00
3	202	Full Depth Pavement Removed	150	S.Y.	\$ 25.00	\$ 3,750.00	\$ 5.92	\$ 888.00	\$ 22.00	\$ 3,300.00
4	203	Unclassified Excavation, As per Plan	100	C.Y.	\$ 25.00	\$ 2,500.00	\$ 26.63	\$ 2,663.00	\$ 88.00	\$ 8,800.00
5	203	Subgrade Compaction	170	S.Y.	\$ 10.00	\$ 1,700.00	\$ 6.86	\$ 1,166.20	\$ 3.00	\$ 510.00
6	203	Linear Grading	1.3	STA	\$ 975.00	\$ 1,267.50	\$ 264.32	\$ 343.62	\$ 2,900.00	\$ 3,770.00
7	301	Bituminous Aggregate Base	25	C.Y.	\$ 178.00	\$ 4,450.00	\$ 220.00	\$ 5,500.00	\$ 165.00	\$ 4,125.00
8	304	Aggregate Base	40	C.Y.	\$ 100.00	\$ 4,000.00	\$ 55.87	\$ 2,234.80	\$ 70.00	\$ 2,800.00
9	407	Tack Coat, SS-1	40	GAL	\$ 5.00	\$ 200.00	\$ 8.00	\$ 320.00	\$ 4.00	\$ 160.00
10	411	Aggregate Berm	4	C.Y.	\$ 500.00	\$ 2,000.00	\$ 63.50	\$ 254.00	\$ 265.00	\$ 1,060.00
11	413	Sawing and Sealing Bituminous Concrete Joints	20	L.F.	\$ 16.00	\$ 320.00	\$ 37.36	\$ 747.20	\$ 31.00	\$ 620.00
12	448	Asphaltic Concrete, Surface Course, (PG-64, Type 1)	50	C.Y.	\$ 182.00	\$ 9,100.00	\$ 205.00	\$ 10,250.00	\$ 185.00	\$ 9,250.00
13	510	Dowel Holes, as per plan	45	Ea.	\$ 95.00	\$ 4,275.00	\$ 9.66	\$ 434.70	\$ 23.00	\$ 1,035.00
14	511	Concrete For Structures, Class "C", Seats, Backwalls, and Cheekwalls	11	C.Y.	\$ 1,855.00	\$ 20,405.00	\$ 869.56	\$ 9,565.16	\$ 900.00	\$ 9,900.00
15	512	Membrane Waterproofing, Type "2", As Per Plan	230	S.Y.	\$ 75.00	\$ 17,250.00	\$ 12.51	\$ 2,877.30	\$ 17.50	\$ 4,025.00
16	513	Structural Steel, AISC Category I	43,800	LB	\$ 1.82	\$ 79,716.00	\$ 3.30	\$ 144,540.00	\$ 2.20	\$ 96,360.00
17	517	Bridge Railing, As Per Plan	225	L.F.	\$ 74.00	\$ 16,650.00	\$ 91.15	\$ 20,508.75	\$ 200.00	\$ 45,000.00
18	518	Porous Backfill without Filter Fabric	8	C.Y.	\$ 82.00	\$ 656.00	\$ 57.31	\$ 458.48	\$ 270.00	\$ 2,160.00
19	519	Patching Concrete Structures	450	S.F.	\$ 75.00	\$ 33,750.00	\$ 66.86	\$ 30,087.00	\$ 88.00	\$ 39,600.00
20	601	Rock Channel Protection, Type "B" Ground-In-Place, As per Plan	40	C.Y.	\$ 168.00	\$ 6,720.00	\$ 122.58	\$ 4,903.20	\$ 180.00	\$ 7,200.00
21	602	Concrete Masonry for Deck, Class "S", As per Plan	1	L.S.	\$ 5,385.00	\$ 5,385.00	\$ 6,565.21	\$ 6,565.21	\$ 12,000.00	\$ 12,000.00
22	606	Guardrail, Type "5"	75	L.F.	\$ 15.00	\$ 1,125.00	\$ 21.20	\$ 1,590.00	\$ 21.00	\$ 1,575.00
23	606	Anchor Assembly, Type "T"	4	EACH	\$ 787.00	\$ 3,148.00	\$ 650.00	\$ 2,600.00	\$ 730.00	\$ 2,920.00
24	614	Maintaining Traffic	1	L.S.	\$ 3,360.00	\$ 3,360.00	\$ 4,123.04	\$ 4,123.04	\$ 6,000.00	\$ 6,000.00
25	622	Portable Concrete Barriers, 24"	32	L.F.	\$ 100.00	\$ 3,200.00	\$ 25.50	\$ 816.00	\$ 35.00	\$ 1,120.00
26	623	Construction Layout Staking, As per Plan	1	L.S.	\$ 4,405.00	\$ 4,405.00	\$ 2,160.00	\$ 2,160.00	\$ 1,800.00	\$ 1,800.00
27	624	Mobilization	1	L.S.	\$ 10,000.00	\$ 10,000.00	\$ 32,062.73	\$ 32,062.73	\$ 50,000.00	\$ 50,000.00
28	626	Barrier Reflectors, Type "A2"	6	EACH	\$ 5.00	\$ 30.00	\$ 5.00	\$ 30.00	\$ 15.00	\$ 90.00
29	653	Topsoil Furnished and Placed, 3" Depth	10	C.Y.	\$ 55.00	\$ 550.00	\$ 45.39	\$ 453.90	\$ 80.00	\$ 800.00
30	659	Seeding and Mulching	200	S.Y.	\$ 2.50	\$ 500.00	\$ 1.52	\$ 304.00	\$ 3.00	\$ 600.00
31	832	Erosion Control	1	L.S.	\$ 1,328.00	\$ 1,328.00	\$ 1,328.00	\$ 1,328.00	\$ 1,328.00	\$ 1,328.00
32	Special	Rehabilitate and Galvanize Existing Trusses	1	L.S.	\$ 83,675.00	\$ 83,675.00	\$ 108,536.34	\$ 108,536.34	\$ 115,000.00	\$ 115,000.00
33	Special	5 Gauge 3"x9" Galvanized Corrugated Metal Deck	1	L.S.	\$ 49,869.00	\$ 49,869.00	\$ 47,805.83	\$ 47,805.83	\$ 20,000.00	\$ 20,000.00
34	Special	Sealing of Concrete Surfaces, Epoxy Urethane	1	L.S.	\$ 1,757.00	\$ 1,757.00	\$ 1,274.66	\$ 1,274.66	\$ 1,500.00	\$ 1,500.00
35	Special	Polymer Modified Asphalt Expansion Joint, 6" Depth	20	L.F.	\$ 120.00	\$ 2,400.00	\$ 182.52	\$ 3,650.40	\$ 205.00	\$ 4,100.00
36	Special	Material Certification and Testing	1	L.S.	\$ 1,313.00	\$ 1,313.00	\$ 500.00	\$ 500.00	\$ 1,300.00	\$ 1,300.00
37	Special	Landscape Construction	1	L.S.	\$ 2,929.00	\$ 2,929.00	\$ 2,395.91	\$ 2,395.91	\$ 4,500.00	\$ 4,500.00
<b>Total Bid - Phase A - North Structure</b>						\$ 434,613.50		\$ 484,820.34		\$ 525,208.00
Ref. No.	Item	Description	Estimated Quantity	Measure Unit	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	201	Tree Removed, 12"-24" Diameter	8	EACH	\$ 854.00	\$ 6,832.00	\$ 519.15	\$ 4,153.20	\$ 900.00	\$ 7,200.00
2	202	Portions of Structure Removed, As per plan	1	L.S.	\$ 39,533.00	\$ 39,533.00	\$ 20,019.96	\$ 20,019.96	\$ 60,000.00	\$ 60,000.00
3	202	Full Depth Pavement Removed	100	S.Y.	\$ 25.00	\$ 2,500.00	\$ 5.92	\$ 592.00	\$ 22.00	\$ 2,200.00
4	203	Unclassified Excavation, As per Plan	125	C.Y.	\$ 25.00	\$ 3,125.00	\$ 26.64	\$ 3,330.00	\$ 88.00	\$ 11,000.00
5	203	Subgrade Compaction	110	S.Y.	\$ 10.00	\$ 1,100.00	\$ 6.86	\$ 754.60	\$ 3.00	\$ 330.00
6	203	Linear Grading	1	STA	\$ 1,155.00	\$ 1,155.00	\$ 265.30	\$ 265.30	\$ 3,000.00	\$ 3,000.00
7	301	Bituminous Aggregate Base	18	C.Y.	\$ 196.00	\$ 3,528.00	\$ 250.00	\$ 4,500.00	\$ 182.00	\$ 3,276.00
8	304	Aggregate Base	200	C.Y.	\$ 75.00	\$ 15,000.00	\$ 55.87	\$ 11,174.00	\$ 62.00	\$ 12,400.00
9	407	Tack Coat, SS-1	25	GAL	\$ 5.00	\$ 125.00	\$ 8.00	\$ 200.00	\$ 4.00	\$ 100.00
10	411	Aggregate Berm	2	C.Y.	\$ 500.00	\$ 1,000.00	\$ 63.50	\$ 127.00	\$ 265.00	\$ 530.00
11	413	Sawing and Sealing Bituminous Concrete Joints	20	L.F.	\$ 16.00	\$ 320.00	\$ 37.36	\$ 747.20	\$ 31.00	\$ 620.00
12	448	Asphaltic Concrete, Surface Course, (PG-64, Type 1)	40	C.Y.	\$ 200.00	\$ 8,000.00	\$ 230.00	\$ 9,200.00	\$ 210.00	\$ 8,400.00
13	510	Dowel Holes, as per plan	75	Ea.	\$ 95.00	\$ 7,125.00	\$ 9.67	\$ 725.25	\$ 23.00	\$ 1,725.00
14	511	Concrete For Structures, Class "C", Seats, Backwalls, and Cheekwalls	24	C.Y.	\$ 1,775.00	\$ 42,600.00	\$ 869.77	\$ 20,874.48	\$ 800.00	\$ 19,200.00
15	512	Membrane Waterproofing, Type "2", As Per Plan	172	S.Y.	\$ 24.00	\$ 4,128.00	\$ 12.50	\$ 2,150.00	\$ 18.50	\$ 3,182.00
16	513	Structural Steel, AISC Category I	31,550	LB	\$ 2.01	\$ 63,415.50	\$ 3.38	\$ 106,639.00	\$ 2.20	\$ 69,410.00
17	517	Bridge Railing, As Per Plan	175	L.F.	\$ 81.50	\$ 14,262.50	\$ 91.16	\$ 15,953.00	\$ 200.00	\$ 35,000.00
18	518	Porous Backfill without Filter Fabric	6	C.Y.	\$ 135.00	\$ 810.00	\$ 57.32	\$ 343.92	\$ 270.00	\$ 1,620.00
19	602	Concrete Masonry for Deck, Class "S", As per Plan	1	L.S.	\$ 5,385.00	\$ 5,385.00	\$ 4,793.68	\$ 4,793.68	\$ 8,300.00	\$ 8,300.00
20	603	15" Conduit, Type "B", 707.33, As per Plan	40	L.F.	\$ 140.00	\$ 5,600.00	\$ 121.24	\$ 4,849.60	\$ 350.00	\$ 14,000.00
21	604	Catch Basin, CB 2-3B	1	EACH	\$ 3,500.00	\$ 3,500.00	\$ 1,770.26	\$ 1,770.26	\$ 3,500.00	\$ 3,500.00
22	606	Guardrail, Type "5"	287.5	L.F.	\$ 15.00	\$ 4,312.50	\$ 16.80	\$ 4,830.00	\$ 22.00	\$ 6,325.00
23	606	Anchor Assembly, Type "A"	1	EACH	\$ 785.00	\$ 785.00	\$ 895.00	\$ 895.00	\$ 1,250.00	\$ 1,250.00
24	606	Anchor Assembly, Type "T"	3	EACH	\$ 785.00	\$ 2,355.00	\$ 650.00	\$ 1,950.00	\$ 730.00	\$ 2,190.00
25	614	Maintaining Traffic	1	L.S.	\$ 1,250.00	\$ 1,250.00	\$ 4,123.04	\$ 4,123.04	\$ 3,500.00	\$ 3,500.00
26	622	Portable Concrete Barriers, 24"	32	L.F.	\$ 100.00	\$ 3,200.00	\$ 25.50	\$ 816.00	\$ 35.00	\$ 1,120.00
27	623	Construction Layout Staking, As per Plan	1	L.S.	\$ 4,405.00	\$ 4,405.00	\$ 2,160.00	\$ 2,160.00	\$ 1,800.00	\$ 1,800.00
28	624	Mobilization	1	L.S.	\$ 10,000.00	\$ 10,000.00	\$ 32,062.60	\$ 32,062.60	\$ 42,377.00	\$ 42,377.00
29	626	Barrier Reflectors, Type "A2"	10	EACH	\$ 5.00	\$ 50.00	\$ 5.00	\$ 50.00	\$ 15.00	\$ 150.00
30	653	Topsoil Furnished and Placed, 3" Depth	15	C.Y.	\$ 55.00	\$ 825.00	\$ 45.39	\$ 680.85	\$ 80.00	\$ 1,200.00
31	659	Seeding and Mulching	150	S.Y.	\$ 2.50	\$ 375.00	\$ 1.52	\$ 228.00	\$ 3.00	\$ 450.00
32	832	Erosion Control	1	L.S.	\$ 1,587.00	\$ 1,587.00	\$ 1,587.00	\$ 1,587.00	\$ 1,587.00	\$ 1,587.00
33	Special	Wingwall Construction	1	L.S.	\$ 34,553.00	\$ 34,553.00	\$ 14,022.09	\$ 14,022.09	\$ 31,000.00	\$ 31,000.00
34	Special	Rehabilitate and Galvanize Existing Trusses	1	L.S.	\$ 82,151.00	\$ 82,151.00	\$ 88,009.65	\$ 88,009.65	\$ 115,000.00	\$ 115,000.00
35	Special	5 Gauge 3"x9" Galvanized Corrugated Metal Deck	1	L.S.	\$ 37,274.00	\$ 37,274.00	\$ 35,031.02	\$ 35,031.02	\$ 18,000.00	\$ 18,000.00
36	Special	Sealing of Concrete Surfaces, Epoxy Urethane	1	L.S.	\$ 1,845.00	\$ 1,845.00	\$ 452.83	\$ 452.83	\$ 1,500.00	\$ 1,500.00
37	Special	Polymer Modified Asphalt Expansion Joint, 6" Depth	20	L.F.	\$ 120.00	\$ 2,400.00	\$ 182.52	\$ 3,650.40	\$ 205.00	\$ 4,100.00
38	Special	Material Certification and Testing	1	L.S.	\$ 1,315.00	\$ 1,315.00	\$ 500.00	\$ 500.00	\$ 1,300.00	\$ 1,300.00
39	Special	Grout Injection, Forward Abutment	1	L.S.	\$ 2,755.00	\$ 2,755.00	\$ 1,496.73	\$ 1,496.73	\$ 3,600.00	\$ 3,600.00
<b>Total Bid - Phase B - South Structure</b>						\$ 420,481.50		\$ 405,707.66		\$ 501,442.00
<b>SUMMARY:</b>										
		Total Bid Phase A				\$ 434,613.50		\$ 484,820.34		\$ 525,208.00
		Total Bid Phase B				\$ 420,481.50		\$ 405,707.66		\$ 501,442.00
		<b>TOTAL CONSTRUCTION BID:</b>				\$ 855,095.00		\$ 890,528.00		\$ 1,026,650.00