



August 26, 2011

City of Columbus
Recreation and Parks Department
1111 East Broad Street
Columbus, Ohio 43205

Attn: Mr. Brad Westall - Greenways Planner

Re: Request for Modification for Engineering Design Services
Scioto Trail – Riversedge to Fifth Avenue
DLZ Project No. 0821-1003-00

Dear Mr. Westall:

We are requesting a modification for Engineering Design Services for the design and plan preparation for the Scioto Trail – Riversedge to Fifth Avenue. This modification has eight parts. Part 1 is based on direction received from the Department at our meeting on June 18, 2009 to save three trees behind the RiversEdge Office Complex. Part 2 is for additional field survey work. Part 3 is for the investigation of additional trail alignments and associated meetings at the department's request. Part 4 is for additional temporary easements required. Part 5 is for relocating the Marble Cliff retention pond. Part 6 is for the Floodplain Permit submittal. Part 7 is for an additional plan review submittal. The last two parts are "If Authorized" items. Part 8 is for adding a retaining wall along the Midwestern Enterprises, LLC property. Part 9 is for a Floodplain Permit meeting.

GENERAL

The direction to save three trees behind the office building will require a retaining wall type study to determine what type of wall can be constructed that will limit the amount of excavation in the area of the trees and meet all of the criteria established in the original study. Construction of the proposed wall will require excavating the poor underlying soils to a level approximately seven to eight feet below existing ground in the vicinity of the trees to be saved. The amount of excavation and reasons for it is detailed in our report titled "Report of Geotechnical Exploration and Structure Type Study for the Scioto Trail Bikeway – Riversedge to Fifth Avenue", dated September 26, 2008. The study was approved by the City on October 14, 2008 in a phone call from Mr. Bradley Westall to Mr. Daniel O'Rorke.

We were told to stop work on August 7, 2009 because of difficulties with one property owner (Advanced Marketing) on the proposed trail alignment. We were authorized to resume work on October 1, 2010. During this time period two revisions to the trail alignment were investigated to avoid the previously mentioned property. Two meetings were held to discuss these alignments. The first was on April 28, 2010 and the second on August 19, 2010. The first meeting discussed an alignment crossing the pond south of RiversEdge Office Complex, coming out to Dublin Road and proceeding up the west side of Dublin Road in front of the RiversEdge Office Complex and Advanced Marketing properties and tying into the proposed alignment north of the Advanced Marketing property. The second meeting discussed an alignment that brought the trail out to Dublin Road along the north edge of the RiversEdge Office Complex and tied into the proposed alignment



August 26, 2011

City of Columbus
Recreation and Parks Department

Re: Request for Modification for Design Services
Scioto Trail – Riversedge to Fifth Avenue
DLZ Project No. 0821-1003-00

Page 2 of 5

north of the Advanced Marketing property.

As the design progressed, DLZ was told by the City ADA Manager that the trail crossings at driveways had to comply with ADA cross slope criteria, meaning that cross slopes could not be greater than 2%. This required that 13 driveways be modified to so the trail would meet ADA requirements. We are requesting additional compensation only for the temporary easements work required to complete the driveway modifications.

SCOPE OF WORK

The modification is divided into eight parts: the additional Retaining Wall Type Study; additional Field Survey; additional review submittals; additional work during work stoppage; additional Right-of-Way work; the Village of Marble Cliff Pond Relocation; the Midwestern Enterprises, LLC retaining wall; the floodplain permit meeting and submittal and the additional plan review required.

Part 1 – Additional Retaining Wall Type Study

Perform a retaining wall type study for the wall located behind the Riversedge Office Complex to determine feasible alternatives for constructing the trail and saving the selected trees. One alternative will be studied:

1. A modular retaining wall system that does not require over excavation. Investigate wall configurations, levee integrity and constructability.
2. Perform global stability analysis of the modular retaining wall system and provide bearing capacity recommendations.
3. Revise the trail horizontal and vertical alignments as needed to accommodate the feasible wall alternative.

Part 2 – Additional Field Survey – these are actual hours

1. Field survey to locate the three trees to be saved.
2. Additional topo collection for handicap ramps that were installed at Dublin Road and Fifth Avenue after the start of the project.
3. Survey base mapping that is currently available will be updated with the work included in this proposal.

Part 3 – Additional Work during Work Stoppage – these are actual hours

1. Two alignment revisions to avoid certain properties.
2. Wall type investigation involving on-line document search for feasible wall types.



August 26, 2011

City of Columbus
Recreation and Parks Department

Re: Request for Modification for Design Services
Scioto Trail – Riversedge to Fifth Avenue
DLZ Project No. 0821-1003-00

Page 3 of 5

3. Meetings – two alignment meetings and one wall meeting with manufacturer’s representative.

Part 4 – Additional Right-of-Way Work

1. Resolving boundary on three additional owners requiring acquisition. Our original proposal included preparing documents for the NiSource property (one owner with one parcel).
2. New requirement includes the preparation of legal descriptions and exhibits for five temporary acquisitions.

Part 5 – Village of Marble Cliff Pond Relocation

The Village of Marble Cliff has a stormwater retention pond located in the existing right-of-way in front of the Setterlin property/Marble Cliff Office Park. This is part of their stormwater management system. The construction of the proposed shared use path will require the placement of embankment in the pond thus reducing its volume. The existing pond volume has to be maintained and will require that it be regarded to offset the proposed embankment.

1. Determine existing pond volume.
2. Determine amount of proposed encroachment.
3. Pond regarding, as required to offset the proposed encroachment.
4. QC/QA of work.

Part 6 – Floodplain Permit Submittal

The City of Columbus has revised their procedure for issuing floodplain permits. The new procedure requires that 15 sets of plans be submitted to the One-Stop Shop for review along with the hydraulic analysis. There will be one meeting and an application fee of \$475.00. A meeting may be required to discuss the project. Time for this is included in Part 9 as “If Authorized”.

1. Complete and review the zoning application.
2. Assemble the partial plan set and hydraulic analysis for submission with the zoning application.
3. Address all review comments.
4. QC/QA for work.

Part 7 – Additional Plan Review

The changes list above will result in an additional plan review by the City of Columbus Engineering and Construction Division.

1. Prepare plan submittal. 9 full size copies of plans, 7 half size copies of plans, 1 CD of tiff files.
2. Address final review comments including written disposition of comments.



August 26, 2011

City of Columbus
Recreation and Parks Department

Re: Request for Modification for Design Services
Scioto Trail – Riversedge to Fifth Avenue
DLZ Project No. 0821-1003-00

Page 4 of 5

3. QC/QA for work.

The following two parts are included as “If Authorized” items of work.

Part 8 – Midwestern Enterprises, LLC Retaining Wall

The shared use path across the front of this property is constructed on embankment. This requires a temporary easement to construct the embankment. The property owner is refusing grant the easement. The City has decided to change the temporary easement required for slope construction to a permanent easement and will discuss this with the property owner. If an acceptable agreement cannot be reached than a retaining wall will be constructed to replace the slope. The City will direct DLZ to design a modular wall within the existing right-of-way to support the shared use path. All of the work is to be done from the right-of-way.

1. Foundation recommendations to determine the existing soil parameters and foundation allowable bearing pressure.
2. Determine retaining wall length and height.
3. Design and draw the retaining wall typical section and details.
4. Prepare specifications for a modular retaining wall using reinforcement.
5. Revise roadway typical sections, plan and profile sheet and cross sections.
6. QC/QA of work.

Part 9 – Floodplain Permit Meeting

The Development Department may require a meeting to discuss this project. If so, this meeting will be covered as an “If Authorized” item of work.

1. Attend meeting.

FEE

Exhibit “A” has been attached to provide a breakdown of the fee for each respective task included in the scope of services. The fee for the authorized portion of the modification is the lump sum amount of \$27,777.00 (Twenty-Seven Thousand Seven Hundred and Seventy-Seven Dollars). The fee for the “If Authorized” portion of the modification is the lump sum amount of \$15,455.00 (Fifteen Thousand Four Hundred and Fifty-Five Dollars). The total compensation for the work included in this modification is the lump sum amount of \$43,231.00 (Forty-Three Thousand Two Hundred and Eighty-Three Dollars). All work will be billed monthly on the percent complete of the lump sum amount.



August 26, 2011

City of Columbus
Recreation and Parks Department

Re: Request for Modification for Design Services
Scioto Trail – Riversedge to Fifth Avenue
DLZ Project No. 0821-1003-00

Page 5 of 5

STANDARD TERMS AND CONDITIONS

Unless noted otherwise, the terms and conditions of the original agreement dated May 20, 2008 will apply to this proposal.

CLOSING STATEMENT

If the Scope of work contained herein meets with your approval, DLZ will commence work upon a written "Notice to Proceed". It is our understanding that the Recreation and Parks Department will prepare the modification for this additional work. Thank you for the opportunity to work with you on this project. Please do not hesitate to call should you have any questions or comments or require any clarifications.

Respectfully Submitted,

DLZ OHIO, INC.

Manoj Sethi, P.E.
Executive Vice President

Daniel K. O'Rorke, P.E.
Project Manager

Enclosure: Exhibit A

Cc: Robert Kirkley, P.E., L.S.
File (0821-1003-00)

A	B	C	D	E	F	G	H	I	J	
	Engineering & Technical Services									
	Modification 1 for									
	Scioto Trail - RiversEdge to Fifth Avenue									
	Prepared for									
	Columbus Recreation & Parks Department									
	Prepared by DLZ Ohio, Inc.									
	Revised 8/26/2011									
					Overhead Percentage =	163.01%				
					Net Fee Percentage =	12.00%				
13	Task Description	No. Sits	Hourly Rate	Total Hours	Labor Costs	Overhead Costs	Direct Costs	Subcon Costs	Net Fee	Total Cost
15	Part 1 - Add'l Retaining Wall Type Study									
16	Alignment Revisions	0	\$30.25	26	\$787	\$1,282	\$0	\$0	\$248	\$2,317
17	Wall Type Investigation	0	\$39.09	23	\$899	\$1,465	\$0	\$0	\$284	\$2,648
18	Stability Analysis and Bearing Capacity Recommendations	0	\$35.00	12	\$420	\$685	\$0	\$0	\$133	\$1,237
19	Part 1 - Add'l Retaining Wall Type Study Totals	0	\$34.52	61	\$2,106	\$3,432	\$0	\$0	\$665	\$6,202
21	Part 2 - Additional Field Survey									
22	Topo Identification (Curb Ramps & Trees)	0	\$24.38	11	\$268	\$437	\$0	\$0	\$85	\$790
23	Basemap Revisions	0	\$24.25	1	\$24	\$40	\$0	\$0	\$8	\$71
24	QA/QC	0	\$32.25	1	\$32	\$53	\$0	\$0	\$10	\$95
25	Travel	0	N/A	0	\$0	\$0	\$21	\$0	\$0	\$21
26	Part 2 - Additional Field Survey Totals	0	\$24.98	13	\$325	\$529	\$21	\$0	\$102	\$977
27	Part 3 - Add'l. Work during Work Stoppage									
29	Alignment Revisions	0	\$36.50	11.5	\$420	\$684	\$0	\$0	\$132	\$1,236
30	Wall Type Investigation	0	\$39.00	11.5	\$449	\$731	\$0	\$0	\$142	\$1,321
31	Meetings (3)	0	\$43.76	17	\$744	\$1,213	\$27	\$0	\$235	\$2,219
32	Part 3 - Add'l. Work during Work Stoppage Totals	0	\$40.31	40	\$1,612	\$2,628	\$27	\$0	\$509	\$4,776
34	Part 4 - Additional Right-of-Way Work									
35	Boundary (3 Owners)	0	\$27.00	24	\$648	\$1,056	\$21	\$0	\$205	\$1,930
36	Permanent Legal Descriptions (0)	0	N/A	0	\$0	\$0	\$0	\$0	\$0	\$0
37	Temporary Legal Descriptions (5)	0	\$32.25	14	\$452	\$736	\$0	\$0	\$142	\$1,330
38	Exhibits (5)	0	\$32.25	15	\$484	\$789	\$0	\$0	\$153	\$1,425
39	Coordination and Review	0	\$50.00	8	\$400	\$652	\$0	\$0	\$126	\$1,178
40	Part 4 - Additional Right-of-Way Work Totals	0	\$32.51	61	\$1,983	\$3,233	\$21	\$0	\$626	\$5,863
41	Part 5 - Village of Marble Cliff Pond Relocation									
43	Existing Pond Volume	0	\$39.20	5	\$196	\$319	\$0	\$0	\$62	\$577
44	Proposed Trail Encroachment	0	\$41.00	3	\$123	\$201	\$0	\$0	\$39	\$362
45	Pond Relocation	0	\$38.43	14	\$538	\$877	\$0	\$0	\$170	\$1,585
46	QC/QA	0	\$50.00	2	\$100	\$163	\$0	\$0	\$32	\$295
47	Part 5 - Village of Marble Cliff Pond Relocation Totals	0	\$39.88	24	\$957	\$1,560	\$0	\$0	\$302	\$2,819
48										

A	B	C	D	E	F	G	H	I	J	
1	Engineering & Technical Services									
2	Modification 1 for									
3	Scioto Trail - RiversEdge to Fifth Avenue									
4	Prepared for									
5	Columbus Recreation & Parks Department									
6	Prepared by DLZ Ohio, Inc.									
7	Revised 8/26/2011									
8										
9					Overhead Percentage =	163.01%				
10					Net Fee Percentage =	12.00%				
11										
12										
13	Task Description	No. Shts	Hourly Rate	Total Hours	Labor Costs	Overhead Costs	Direct Costs	Subcon Costs	Net Fee	Total Cost
49	Part 6 - Floodplain Permit Meeting and Submittal									
50	Zoning Application	0	\$50.00	3	\$150	\$245	\$475	\$0	\$47	\$917
51	Plan Submittal and Addressing Review Comments	0	\$41.00	15	\$615	\$1,003	\$264	\$0	\$194	\$2,076
52	QC/QA	0	\$50.00	2	\$100	\$163	\$0	\$0	\$32	\$295
53	Part 6 - Floodplain Permit Meeting and Submittal Totals	0	\$43.25	20	\$865	\$1,410	\$739	\$0	\$273	\$3,287
54										
55	Part 7 - Additional Plan Review									
56	Plan Submittal	0	\$41.00	9	\$369	\$602	\$806	\$0	\$116	\$1,893
57	Address Review Comments	0	\$41.00	15	\$615	\$1,003	\$0	\$0	\$194	\$1,812
58	QC/QA	0	\$50.00	1	\$50	\$82	\$0	\$0	\$16	\$147
59	Part 7 - Additional Plan Review Totals	0	\$41.36	25	\$1,034	\$1,686	\$806	\$0	\$326	\$3,852
60										
61	Authorized Project Totals			244	\$8,882	\$14,478	\$1,613	\$0	\$2,803	\$27,777
62										
63	"If Authorized" Work									
64	Part 8 - Midwestern Enterprises Retaining Wall									
65	Foundation Recommendations	0	\$50.00	3	\$150	\$245	\$0	\$3,364	\$47	\$3,806
66	Retaining Wall Layout	0	\$41.00	12	\$492	\$802	\$0	\$0	\$155	\$1,449
67	Retaining Wall Details	0	\$40.28	25	\$1,007	\$1,642	\$0	\$0	\$318	\$2,966
68	Retaining Wall Specifications	0	\$29.67	12	\$356	\$580	\$0	\$0	\$112	\$1,049
69	Typical Section, Plan and Detail Drawing Revisions	0	\$40.47	34	\$1,376	\$2,243	\$0	\$0	\$434	\$4,053
70	QC/QA	0	\$50.00	4	\$200	\$326	\$0	\$0	\$63	\$589
71	Part 8 - Midwestern Enterprises Retaining Wall Totals	0	\$39.79	90	\$3,581	\$5,837	\$0	\$3,364	\$1,130	\$13,913
72										
73	Part 9 - Floodplain Permit Meeting									
74	Meeting (1)	0	\$43.25	12	\$519	\$846	\$14	\$0	\$164	\$1,542
75	Part 9 - Floodplain Permit Meeting Totals	0	\$43.25	12	\$519	\$846	\$14	\$0	\$164	\$1,542
76										
77	"If Authorized" Totals			102	\$4,100	\$6,683	\$14	\$3,364	\$1,294	\$15,455
78										
79	Project Totals			346	\$12,982	\$21,162	\$1,627	\$3,364	\$4,097	\$43,231

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P			
1	Detailed Breakdown of Proposed Total Hours,																	
2	Personnel Categories, and Labor Rates for																	
3	Scioto Trail - RiversEdge to Fifth Avenue																	
4	Prepared for																	
5	Columbus Recreation & Parks Department																	
6	Revised 8/26/2011																	
7	Revised 8/19/2011																	
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16	Task Description	No. of Units	PM	SCE	SSE	SRE	SRE	EC	R/SE	GE	CT	CC	PS	SFP	C	Total Hours	Labor Costs	
17	Part 1 - Add'l Retaining Wall Type Study																	
18	Alignment Revisions																	
19	Wall Type Investigation	4			16		12		12		2					26	\$787	
20	Stability Analysis and Bearing Capacity Recommendations															23	\$899	
21	Part 1 - Add'l Retaining Wall Type Study Totals	4	0	16	12	0	15	12	12	2	2	0	0	0	0	61	\$2,106	
22																		
23																		
24	Part 2 - Additional Field Survey																	
25	Topo Identification (Curb Ramps & Trees)																	
26	Basemap Revisions										1					11	\$268	
27	QA/QC												1			1	\$24	
28	Travel															1	\$32	
29	Part 2 - Additional Field Survey Totals	0	0	0	0	0	0	0	0	0	1	0	1	11	0	13	\$325	
30																		
31	Part 3 - Add'l. Work during Work Stoppage																	
32	Alignment Revisions									11.5						11.5	\$420	
33	Wall Type Investigation									11.5						11.5	\$449	
34	Meetings (3)									3.5	5					17	\$744	
35	Part 3 - Add'l. Work during Work Stoppage Totals	8.5	0	15	16.5	0	0	0	0	0	0	0	0	0	0	40	\$1,612	
36																		
37	Part 4 - Additional Right-of-Way Work																	
38	Boundary (3 Owners)																	
39	Permanent Legal Descriptions (0)													8	16	24	\$648	
40	Temporary Legal Descriptions (5)													0	0	0	\$0	
41	Exhibits (5)													14	14	14	\$452	
42	Coordination and Review													15	15	15	\$484	
43	Part 4 - Additional Right-of-Way Work Totals	8	0	0	0	0	0	0	0	0	0	0	0	37	16	61	\$1,983	
44																		
45	Part 5 - Village of Marble Cliff Pond Relocation																	
46	Existing Pond Volume																	
47	Proposed Trail Encroachment																	
48	Pond Relocation																	
49	QC/QA																	
50	Part 5 - Village of Marble Cliff Pond Relocation Totals	2	4	0	18	0	0	0	0	0	0	0	0	0	0	24	\$957	
51																		

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P		
1																	
2	Detailed Breakdown of Proposed Total Hours,																
3	Personnel Categories, and Labor Rates for																
4	Scioto Trail - RiversEdge to Fifth Avenue																
5	Prepared for																
6	Columbus Recreation & Parks Department																
7	Revised 8/26/2011																
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16	Task Description	No. of Units	PM	SCE	SSE	SRE	EC	R/SE	GE	CT	CC	PS	SFP	C	Total Hours	Labor Costs	
52	Part 6 - Floodplain Permit Meeting and Submittal																
53	Zoning Application			3											3	\$150	
54	Plan Submittal and Addressing Review Comments			5		10									15	\$615	
55	QC/QA		2												2	\$100	
56	Part 6 - Floodplain Permit Meeting and Submittal Totals		2	8	0	10	0	0	0	0	0	0	0	0	20	\$865	
57																	
58	Part 7 - Additional Plan Review																
59	Plan Submittal			3		6									9	\$369	
60	Address Review Comments			5		10									15	\$615	
61	QC/QA		1												1	\$50	
62	Part 7 - Additional Plan Review Totals		1	8	0	16	0	0	0	0	0	0	0	0	25	\$1,034	
63																	
64	Authorized Project Totals		25.5	20	31	72.5	0	15	12	3	0	38	27	0	244	\$8,882	
65																	
66	"If Authorized" Work																
67	Part 8 - Midwestern Enterprises Retaining Wall																
68	Foundation Recommendations		3														
69	Retaining Wall Layout			4		8									3	\$150	
70	Retaining Wall Details			7		18									12	\$492	
71	Retaining Wall Specifications			4		8									25	\$1,007	
72	Typical Section, Plan and Detail Drawing Revisions			10		24									12	\$366	
73	QC/QA		4												34	\$1,376	
74	Part 8 - Midwestern Enterprises Retaining Wall Totals		7	21	4	50	0	8	0	0	0	0	0	0	90	\$3,581	
75																	
76	Part 9 - Floodplain Permit Meeting																
77	Meeting (1)			6		6									12	\$519	
78	Part 9 - Floodplain Permit Meeting Totals		0	6	0	6	0	0	0	0	0	0	0	0	12	\$519	
79																	
80	"If Authorized" Totals		7	27	4	56	0	8	0	0	0	0	0	0	102	\$4,100	
81																	
82	Project Totals		32.5	47	35	128.5	0	23	12	3	0	38	27	0	346	\$12,982	

A	B	C	D	E	F	G	H
1	Detailed Breakdown of Direct Expenses						
2	by Task Description for						
3	Scioto Trail - RiversEdge to Fifth Avenue						
4	Prepared for						
5	Columbus Recreation & Parks Department						
6	Revised 8/26/2011						
7							
8							
9							
10							
11							
12							
13							
14							
15	Task Description	No. of Units	Per Diem	Lodging	Mileage	Copies	Direct Expenses
16							
17	Part 1 - Add'l Retaining Wall Type Study						
18	Alignment Revisions						\$0
19	Wall Type Investigation						\$0
20	Stability Analysis and Bearing Capacity Recommendations						\$0
21	Part 1 - Add'l Retaining Wall Type Study Totals	0	0	0	0	0	\$0
22							
23	Part 2 - Additional Field Survey						
24	Topo Identification (Curb Ramps & Trees)						\$0
25	Basemap Revisions						\$0
26	QA/QC						\$0
27	Travel			46			\$21
28	Part 2 - Additional Field Survey Totals	0	0	46	0	0	\$21
29							
30	Part 3 - Add'l. Work during Work Stoppage						
31	Alignment Revisions						\$0
32	Wall Type Investigation						\$0
33	Meetings (3)			60			\$27
34	Part 3 - Add'l. Work during Work Stoppage Totals	0	0	60	0	0	\$27
35							
36	Part 4 - Additional Right-of-Way Work						
37	Boundary (3 Owners)			46			\$21
38	Permanent Legal Descriptions (0)						\$0
39	Temporary Legal Descriptions (5)						\$0
40	Exhibits (5)						\$0
41	Coordination and Review						\$0
42	Part 4 - Additional Right-of-Way Work Totals	0	0	46	0	0	\$21
43							
44	Part 5 - Village of Marble Cliff Pond Relocation						
45	Existing Pond Volume						\$0
46	Proposed Trail Encroachment						\$0
47	Pond Relocation						\$0
48	QC/QA						\$0
49	Part 5 - Village of Marble Cliff Pond Relocation Totals	0	0	0	0	0	\$0
50							

Rates	
Per Diem	\$30.00
Lodging	\$75.00
Mileage	\$0.45
Copies	\$2.00

A	B	C	D	E	F	G	H
1	Detailed Breakdown of Direct Expenses						
2	by Task Description for						
3	Scioto Trail - RiversEdge to Fifth Avenue						
4	Prepared for						
5	Columbus Recreation & Parks Department						
6	Revised 8/26/2011						
7							
8							
9							
10							
11							
12							
13							
14							
15	Task Description	No. of Units	Per Diem	Lodging	Mileage	Copies	Direct Expenses
51	Part 6 - Floodplain Permit Meeting and Submittal						
52	Zoning Application						
53	Plan Submittal and Addressing Review Comments					132	\$475
54	QC/QA						\$264
55	Part 6 - Floodplain Permit Meeting and Submittal Totals	0	0	0	0	132	\$739
56							
57	Part 7 - Additional Plan Review						
58	Plan Submittal					403	\$806
59	Address Review Comments						\$0
60	QC/QA						\$0
61	Part 7 - Additional Plan Review Totals	0	0	0	0	403	\$806
62							
63	Authorized Project Totals	0	0	0	0	152	\$1,613
64							
65	"If Authorized" Work						
66	Part 8 - Midwestern Enterprises Retaining Wall						
67	Foundation Recommendations						\$0
68	Retaining Wall Layout						\$0
69	Retaining Wall Details						\$0
70	Retaining Wall Specifications						\$0
71	Typical Section, Plan and Detail Drawing Revisions						\$0
72	QC/QA						\$0
73	Part 8 - Midwestern Enterprises Retaining Wall Totals	0	0	0	0	0	\$0
74							
75	Part 9 - Floodplain Permit Meeting						
76	Meeting (1)					30	\$14
77	Part 9 - Floodplain Permit Meeting Totals	0	0	0	0	30	\$14
78							
79	"If Authorized" Totals	0	0	0	0	30	\$14
80							
81	Project Totals	0	0	0	0	535	\$1,627