



Hampton, Lenzini and Renwick, Inc.

Civil Engineers • Structural Engineers • Land Surveyors • Environmental Specialists
www.hltrengineering.com

DRAFT

December 29, 2017

Shane Schneider, P.E.
Director of Transportation/County Engineer
Lake County Division of Transportation
Libertyville, Illinois 60048

RE: 2018 NBIS In-Depth Inspections
Lake County

Dear Mr. Schneider:

We have prepared this letter to serve as the agreement between the Lake County Division of Transportation (Client) and Hampton, Lenzini and Renwick, Inc. (Consultant) for engineering services requested relative to the In-Depth Inspections of structures in Lake County.

SCOPE OF SERVICES

The Client and Consultant have agreed to the following Scope of Services:

1. Complete an NBIS In-Depth inspection of the 38 designated structures in Exhibit A. The inspection will be completed at "arms-length" from all members using inspection vehicles and lane closures as needed.
2. Submit a detailed written Inspection Report. The report will be submitted in written and electronic formats containing the following:
 - o IDOT BBS-BIR form
 - o A summary with maintenance recommendations and a designated timeframe for completion
 - o Photographs
3. Coordinate project activities, recommendations and the reports with the Lake County DOT staff through an office meeting as needed.

Services not set forth above as Basic Services and not listed in Exhibit A of this Agreement are specifically excluded from the scope of the Consultant's services. If agreed to in writing by the Client and Consultant, Additional Services shall be provided and shall be labeled as Exhibit B and appended hereto.

All of the above services are to be performed in conformance with the requirements of the Lake County Division of Transportation. All of the above services shall be completed by November 1, 2018.

RESPONSIBILITIES OF CLIENT

It is the Consultant's understanding that the Client will provide the following assistance, information, and related materials relative to the above-described project:

- As-built structure or highway plans.
- Traffic Control & Protection when available (e.g. TMA trucks and drivers)

380 Shepard Drive
Elgin, Illinois 60123-7010
Tel. 847.697.6700
Fax 847.697.6753

6825 Hobson Valley Drive
Unit 302
Woodridge, Illinois 60517
Tel. 847.697.6700
Fax 847.697.6753

3085 Stevenson Drive
Suite 201
Springfield, Illinois 62703
Tel. 217.546.3400
Fax 217.546.8116

323 West 3rd Street
P.O. Box 160
Mt Carmel, Illinois 62863
Tel. 618.262.8651
Fax 618.263.3327

Information Provided by Others

The Client shall furnish, at the Client's expense, all information, requirements, reports, data, surveys, and instructions required by this Agreement. The Consultant may use such information, requirements, reports, data, surveys, and instructions in performing its services and is entitled to rely upon the accuracy and completeness thereof.

COMPENSATION

Billing Terms

For our services we will be compensated at the following hourly rates which will be considered payment in full to Hampton, Lenzini and Renwick, Inc. for actual employee time utilized to provide the required services, said rates include overhead and burden costs plus profit. For direct out-of-pocket expenses, we will be reimbursed at our actual cost of the item.

<u>Employee Classification</u>	<u>2018 Hourly Rate</u>
Principal	\$205.00
Engineer 6	158.00
Engineer 5	149.00
Engineer 4	133.00
Engineer 3	119.00
Engineer 2	105.00
Engineer 1	82.00
Structural 2	175.00
Structural 1	128.00
Technician 3	116.00
Technician 2	89.00
Technician 1	70.00
Intern/ Temp	53.00
Land Acquisition	117.00
Survey 2	118.00
Survey 1	91.00
Environmental 2	124.00
Environmental 1	66.00
Administration 2	117.00
Administration 1	60.00

The hourly rate itemized above shall be effective the date the parties hereunto entering this AGREEMENT have affixed their hands and seals and shall remain in effect until December 31, 2018. In the event services of the ENGINEER extend beyond December 31, 2018, the hourly rates will be adjusted yearly to compensate for increases or decreases in the salary structure of the ENGINEER that are in effect at that time. The stated upper limit of compensation will remain in effect.

The upper limit of compensation will not exceed \$229,000.00. Any additional services required beyond those set forth above will be charged at the rates stated above and be considered an addition to the not-to-exceed cost. Any costs incurred above the not-to-exceed cost must be pre-approved by the Client.

Invoices shall be submitted by the Consultant on a monthly basis, are due upon presentation and payment shall be made in accordance with the Illinois Local Government Prompt Payment Act, as amended (50 ILCS 505/1 *et seq.*).

Payment Terms

If the Client fails to make payment to the Consultant in accordance with the payment terms herein, this shall constitute a material breach of this Agreement and shall be cause for termination of this Agreement by the Consultant.

If the Client objects to any portion of an invoice, the Client shall so notify the Consultant in writing within ten (10) calendar days of receipt of the invoice. The Client shall identify in writing the specific cause of the disagreement and the amount in dispute and shall pay that portion of the invoice not in dispute in accordance with the other payment terms of this Agreement. Any dispute over invoiced amounts due which cannot be resolved within ten (10) calendar days after presentation of invoice by direct negotiation between the parties shall be resolved within thirty (30) calendar days in accordance with the Dispute Resolution provision of this Agreement.

GENERAL TERMS AND CONDITIONS

Assignment

Neither party to this Agreement shall transfer, sublet, or assign any rights under or interest in this agreement without the prior written consent of the other party. Subcontracting to sub-consultants normally contemplated by the Consultant shall not be considered an assignment for purposes of this agreement.

For the Client:

Name Scott Aho
Office Phone 847-377-7400
E-mail <SAho@lakecountyil.gov>

For the Consultant:

Name Steven Megginson
Title Vice President
Address 380 Shepard Drive
..... Elgin, IL 60123
Office Phone 217-546-3400
Cell Phone 217-341-3659
E-mail swmegginson@hlreng.com

Certification

Consultant certifies that Consultant, its parent companies, subsidiaries, and affiliates are not barred from entering into this Agreement as a result of a violation of either 720 ILCS 5/33E-3 or 5/33E-4 (bid rigging or bid rotating) or as a result of a violation of 820 ILCS 130/1 *et seq.* (the Illinois Prevailing Wage Act).

Both parties affirm no Lake County officer or elected official has a direct or indirect pecuniary interest in HLR or this Agreement, or, if any Lake County officer or elected official does have a direct or indirect pecuniary interest in HLR or this Agreement, that interest, and the procedure followed to effectuate this Agreement has and will comply with 50 ILCS 105/3.

Defects in Service

The Client shall promptly report to the Consultant any defects or suspected defects in the Consultant's services of which the Client becomes aware, so that the Consultant may take measures to minimize the consequences of such a defect. The Client further agrees to impose a similar notification requirement on all contractors in its Client/Contractor contract and shall require all subcontracts at any level to contain a like requirement. Failure by the Client and the Client's contractors or subcontractors to notify the Consultant shall relieve the Consultant of the costs of remedying the defects above the sum such remedy would have cost had prompt notification been given when such defects were first discovered.

Delays

The parties agree that neither party shall be responsible to the other for damages arising directly or indirectly from any delays for causes beyond the control of the parties. For purposes of this Agreement, such causes include, but are not limited to, severe weather disruptions or other natural disasters; fires, riots, war, or acts of God; failure of any government agency or utility to act in timely manner; or discovery of any hazardous substances.

In addition, if the delays resulting from any such causes increase the cost or time required by the Consultant to perform its services in an orderly and efficient manner, the Consultant shall be entitled to an equitable adjustment in schedule and/or compensation, provided the equitable adjustment is pre-approved in writing by the parties.

Drug-Free Workplace.

Consultant and its employees, subcontractors, and agents agree to comply with all provisions of the Substance Abuse Prevention on Public Works Act, 820 ILCS 265/1 et seq. and the Illinois Drug-Free Workplace Act, 30 ILCS 580/1 et seq.

Entire Agreement

This Agreement, comprising pages 1 through 8, and Exhibit A, is the entire Agreement between the Client and the Consultant. It supersedes all prior communications, understandings, and agreements, whether oral or written. Amendments to this Agreement must be in writing and signed by both the Client and the Consultant.

Governing Law and Jurisdiction

The Client and the Consultant agree that this Agreement and any legal actions concerning its validity, interpretation, and performance shall be governed by the laws of the State of Illinois.

It is further agreed that any legal action between the Client and the Consultant arising out of this Agreement or the performance of the services shall be brought in a court of competent jurisdiction in the County of Lake, Illinois.

Indemnification

The Consultant agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Client, its officers, directors, and employees (collectively, Client) against all damages, liabilities, or costs, including reasonable attorneys' fees and defense costs, to the extent caused by the Consultant's negligent performance of professional services under this Agreement and that of its sub-consultants or anyone for whom the Consultant is legally liable.

The Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Consultant, its officers, directors, employees, and sub-consultants (collectively, Consultant) against all damages, liabilities, or costs, including reasonable attorneys' fees and defense costs, to the extent caused by the Client's negligent acts in connection with the Project and the acts of its contractors, subcontractors, or consultants, or anyone for whom the Client is legally liable.

Independent Contractor

It is understood and agreed that Consultant is an independent contractor and is not an employee of, partner of, agent of, or in a joint venture with Client. Consultant understands and agrees that Consultant is solely responsible for paying all wages, benefits and any other compensation due and owing to Consultant's officers, employees, and agents for the performance of services set forth in the Agreement. Consultant further understands and agrees that Consultant is solely responsible for making all required payroll deductions and other tax and wage withholdings pursuant to state and federal law for Consultant's officers, employees and/or agents who perform services as set forth in the Agreement. Consultant also agrees that Client is not responsible for providing any insurance coverage for the benefit of Consultant, Consultant's officers, employees, sub-consultants and agents. Consultant hereby agrees to defend with counsel of Client's own choosing, indemnify and waive any right to recover alleged damages, penalties, interest, fees (including attorneys' fees), and/or

costs from Client, its board members, officials, employees, insurers, and agents for any alleged injuries that Consultant, its officers, employees and/or agents may sustain while performing services under the Agreement.

Insurance

Consultant will obtain and continue in force, during the term of this Agreement, all insurance as set forth below. Each insurance policy shall not be cancelled or changed without thirty (30) days prior written notice, given by the insurance carrier to Client. Before starting work hereunder, Consultant shall deposit with Client certificates evidencing the insurance it is to provide hereunder: (a) Worker's Compensation and Occupational Disease Disability insurance, in compliance with the laws of the jurisdiction where the work is being performed, (b) Employer's comprehensive general liability insurance for both personal injury and property damage in the minimum amount of \$1,000,000 for each accident, (c) Comprehensive business automobile liability insurance in the minimum amount of \$1,000,000 combined single limit, (d) Comprehensive excess liability insurance with a combined minimum single limit of \$5,000,000 for each occurrence, with a minimum \$5,000,000 aggregate, (e) Professional liability insurance in the minimum amount of \$1,000,000 combined single limit.

Lake County shall be named as an Additional Insured on a Primary and Non-Contributory basis with respect to the general liability, business auto liability and excess liability insurance, as well as a waiver of subrogation with respect to the general liability and workers' compensation in favor of Lake County. Also, Lake County shall be designated as the certificate holder.

Non-Discrimination

Consultant, its officers, employees, and agents agree not to commit unlawful discrimination and agree to comply with all applicable provisions of the Illinois Human Rights Act, Title VII of the Civil Rights Act of 1964, as amended, the Americans with Disabilities Act, the Age Discrimination in Employment Act, Section 504 of the Federal Rehabilitation Act, and all applicable rules and regulations.

Right of Entry

The Client shall provide for the Consultant's right to enter the property owned by the Client and/or others in order for the Consultant to fulfill the Scope of Services included hereunder. Although the Consultant will exercise reasonable care in performing its services, the Client understands that use of testing or other equipment may unavoidably cause some damage, the correction of which is not part of this Agreement. The Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Consultant, its officers, directors, employees, and sub-consultants (collectively, Consultant) against any damages, liabilities, or costs, including reasonable attorneys' fees and defense costs, arising or allegedly arising from procedures associated with testing or investigative activities or connected in any way with the discovery of hazardous materials or suspected hazardous materials on the property.

Severability

Any term or provision of this Agreement found to be invalid under any applicable statute or rule of law shall be deemed omitted and the remainder of the Agreement shall remain in full force and effect.

Standard of Care

In providing services under this Agreement, the Consultant will perform in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances.

Termination

In the event of termination of this Agreement by either party, the Client shall pay the Consultant for all services rendered and all reimbursable costs incurred by the Consultant up to the date of termination, in accordance with the payment provisions of this Agreement.

The Client may terminate this Agreement for the Client's convenience and without cause upon giving the Consultant not less than seven (7) calendar days' written notice.

Either party may terminate this Agreement for cause upon giving the other party not less than seven (7) calendar days' written notice for any of the following reasons:

- Substantial failure by the other party to perform in accordance with the terms of this Agreement and through no fault of the terminating party;
- Assignment of this Agreement or transfer of the Project by either party to any other entity without the prior written consent of the other party;
- Suspension of the Project or the Consultant's services by the Client for more than ninety (90) calendar days, consecutive or in the aggregate;
- Material changes in the conditions under which this Agreement was entered into, the Scope of Services or the nature of the Project, and the failure of the parties to reach agreement on the compensation and schedule adjustments necessitated by such changes.

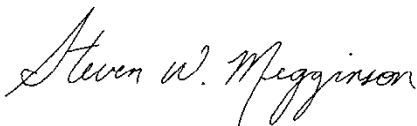
Third-Party Beneficiaries

Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the Client or the Consultant. The Consultant's services under this Agreement are being performed solely for the Client's benefit, and no other party or entity shall have any claim against the Consultant because of this Agreement or the performance or nonperformance of services hereunder. The Client and Consultant agree to require a similar provision in all contracts with contractors, subcontractors, sub-consultants, vendors, and other entities involved in this Project to carry out the intent of this provision.

If this agreement meets with the County's approval, please have the proper County officials sign and date same where indicated below and return one (1) copy for our file. If you have questions on any of the above, please call me at your convenience.

Yours truly,

HAMPTON, LENZINI AND RENWICK, INC.

By: 

Steven Megginson, P.E., S.E.
Vice President

Enclosure

ACCEPTANCE

The terms and conditions of this letter agreement are hereby accepted by Lake County Division of Transportation for engineering services set forth above.

By _____ Date _____

ATTEST:

By _____

2018 BRIDGE INSPECTION SERVICES
Section 18-00999-50-BI

InDepth and Underwater Inspections

#	SN	Insp Due	Int	Brg Type	Plans?	Route	over
1	049-0114	April		multi-girder	Y	Washington St (EB)	DesPlaines River
2	049-0115	April		multi-girder	Y	Washington St (WB)	DesPlaines River
3	049-0174	April		multi-girder		Deerfield Rd	DesPlaines River
4	049-0186	March		culvert		Big Hollow Rd	Redlake Channel
5	049-3002	March		RR-PG		Canadian Pacific Railroad	Washington St
6	049-3025	February		bridge		Lake Avenue	North Channel
7	049-3026	February		bridge		Lake Avenue	South Channel
	049-3028	January		multi-girder	Y	Grass Lake Rd	Fox River Narrows
8	049-3028	September		Ftgs on Piles	Y	Grass Lake Rd	Fox River Narrows
9	049-3031	April		Ped Truss		Pedestrian Brg	Lewis Ave/Salem Rd
10	049-3032	February		culvert		Duffy Ln (box culvert)	WFNB Chicago River
11	049-3040	February		multi-girder		Arlington Heights Rd (NB)	Buffalo Ck
12	049-3043	May		multi-girder		Buffalo Grove Rd	Indian Ck
13	049-3052	January		multi-girder		Pulaski Dr / 14th st	US41 & UPRR
14	049-3055	February		multi-girder		Arlington Heights Rd (SB)	Buffalo Ck
15	049-3056	April		multi-girder		Wadsworth Rd	DesPlaines River
16	049-3058	April		Ped Truss		Rbt McClory Bike Path	IL RT 173
17	049-3059	April		Ped Truss		Rbt McClory Bike Path	Wadsworth Rd
18	049-3061	March		slab		Grass Lake Rd	Channel
19	049-3062	April		multi-girder	Y	Russell Rd	DesPlaines River
20	049-3063	April		Ped Truss		Rbt McClory Bike Path	Russell Rd
21	049-3065			Ped Truss		NorthShore BP	Metra RR
22	049-3066			Ped Truss		NorthShore BP	Industrial Dr
23	049-3066	March		multi-girder		Wilson Rd	Squaw Ck
24	049-3067			Ped Truss	Y	NorthShore BP	CN RR
25	049-3068			Ped Truss	Y	Skokie Valley BP	IL RT 22
26	049-3070			culvert?		NorthShore BP	Skokie River
27	049-3071	April		PPCDB	Y	Kelsey Rd	Flint Ck
28	049-3072	April		multi-girder		Hunt Club Rd	Mill CK
29	049-3074	February		multi-girder		Gilmer Rd	Fairfield Rd
30	049-3075	April		RC Slab	Y	Millburn Rd	North Mill CK
31	049-3077	March		culvert		Hart Rd	Flint Ck
32	049-3080	April		PPCDB		Dilleys Rd	Mill Ck
33	049-3081	May		multi-girder		Rollins Rd	Squaw Ck
34	049-3083	June		culvert		Rollins Rd	Mill Ck
35	049-5004	January		culvert		Stearns School Rd	Mill Ck
36	049-5005	January		RCCP x 3	Y	Kilbourne Rd (South)	DesPlaines River Trib
37	049-5007	April		RC Slab		Kilbourne Rd (North)	DesPlaines River Trib
38	049-6048	March		RR-PG	Y	UPRR/ CNWRR	Sunset Avenue
39							
40							

#	SN	Insp Due	Int	Brg Type	Plans?	Route	over	Crew -	Inspn	Traffic	Railroad: Right of Entry			Flagger	Boat
								2man	Cad	Truck	Control	Permit & Insurance	UPRR		
								(hours)	(hours)	(days)					
1	049-0114	April		multi-girder	Y	Washington St (EB)	DesPlaines River	8	4	0.5	0.5				
2	049-0115	April		multi-girder	Y	Washington St (WB)	DesPlaines River	8	4	0.5	0.5				
3	049-0174	April		multi-girder		Deerfield Rd	DesPlaines River	4	4	0.5	0.5				
4	049-0186	March		culvert		Big Hollow Rd	Redlake Channel	3	2						
5	049-3002	March		RR-PG		Canadian Pacific Railroad	Washington St	16	4	0.5	0.5			\$ 2,500	\$ 1,500
6	049-3025	February		bridge		Lake Avenue	North Channel	1	2						
7	049-3026	February		bridge		Lake Avenue	South Channel	1	2						
8	049-3028	January		multi-girder	Y	Grass Lake Rd	Fox River Narrows	16	4	1	1				
	049-3028	September		Ftgs on Piles	Y	Grass Lake Rd	Fox River Narrows	8	2						\$ 400
9	049-3031	April		Ped Truss		Pedestrian Brg	Lewis Ave/Salem Rd	4	4	0.5	0.5				
10	049-3032	February		culvert		Duffy Ln (box culvert)	WFNB Chicago River	2	2	-	-				
11	049-3040	February		multi-girder		Arlington Heights Rd (NB)	Buffalo Ck	4	4						
12	049-3043	May		multi-girder		Buffalo Grove Rd	Indian Ck	4	4						
13	049-3052	January		multi-girder		Pulaski Dr / 14th st	US41 & UPRR	16	6	1	2	\$ 5,000	\$ 750		\$ 1,500
14	049-3055	February		multi-girder		Arlington Heights Rd (SB)	Buffalo Ck	4	4						
15	049-3056	April		multi-girder		Wadsworth Rd	DesPlaines River	6	4	0.5	0.5				
16	049-3058	April		Ped Truss		Rbt McClory Bike Path	IL RT 173	2	2	0.5	0.5				
17	049-3059	April		Ped Truss		Rbt McClory Bike Path	Wadsworth Rd	2	2	0.5	0.5				
18	049-3061	March		slab		Grass Lake Rd	Channel	10	2	0.5	0.5				
19	049-3062	April		multi-girder	Y	Russell Rd	DesPlaines River	6	4	0.5	0.5				
20	049-3063	April		Ped Truss		Rbt McClory Bike Path	Russell Rd	4	2	0.5	0.5				
21	049-3065			Ped Truss		NorthShore BP	Metra RR	4	2	0.25	-		\$ 1,700		\$ 500
22	049-3066			Ped Truss		NorthShore BP	Industrial Dr	4	2	0.25	0.25				
23	049-3066	March		multi-girder		Wilson Rd	Squaw Ck	6	4						
24	049-3067			Ped Truss	Y	NorthShore BP	CN RR	4	2	0.5	-			\$ 2,500	\$ 1,500
25	049-3068			Ped Truss	Y	Skokie Valley BP	IL RT 22	4	2	0.5	0.5				
26	049-3070			culvert?		NorthShore BP	Skokie River	1	2	-	-				
27	049-3071	April		PPCDB	Y	Kelsey Rd	Flint Ck	8	2	0.5	0.5				
28	049-3072	April		multi-girder		Hunt Club Rd	Mill CK	8	4	0.5	0.5				
29	049-3074	February		multi-girder		Gilmer Rd	Fairfield Rd	8	4	0.5	0.5				
30	049-3075	April		RC Slab	Y	Millburn Rd	North Mill CK	8	2	0.5	0.5				
31	049-3077	March		culvert		Hart Rd	Flint Ck	3	2						
32	049-3080	April		PPCDB		Dilleys Rd	Mill Ck	6	4	0.5	0.5				
33	049-3081	May		multi-girder		Rollins Rd	Squaw Ck	8	4	0.5	0.5				
34	049-3083	June		culvert		Rollins Rd	Mill Ck	3	2						
35	049-5004	January		culvert		Stearns School Rd	Mill Ck	3	2						
36	049-5005	January		RCCP x 3	Y	Kilbourne Rd (South)	DesPlaines River Trib	1	1	-	-				
37	049-5007	April		RC Slab		Kilbourne Rd (North)	DesPlaines River Trib	4	2	0.5	0.5				
38	049-6048	March		RR-PG	Y	UPRR/ CNWRR	Sunset Avenue	6	4	1	1	\$ 5,000	\$ 750		\$ 1,500
39															
40															

208	115	13.50	13.75	10000.0	3200.0	5000.0	6500.0	400.0
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Rate per Day:	Stevenson \$/ week	\$ 14,500.00	\$ 39,150
	Peryea \$ / week	\$ 15,200.00	\$ 41,040
	TC&P \$ / day	\$ 4,000.00	\$55,000.00
	TOTAL RR Permits/Insurance		\$24,700.00

2018 LAKE COUNTY BRIDGE INSPECTIONS (INDEPTH AND UNDERWATER)

ESTIMATE OF ENGINEERING SERVICES

2018

EST

STRUCTURE INSPECTIONS

38

	TOTAL HRS	HR/ STR	EMPLOY CLASS	AVG RATE	Over- head	TOTAL COST
Field Inspection & IDOT Doc.'s						
Coordination,CC	20	0.0	ST2	\$ 175.00	1.0	\$ 3,500.00
Field Bridge Inspection, BI	104	0.0	ST2	\$ 175.00	1.0	\$ 18,200.00
	104	0.0	E3	\$ 119.00	1.0	\$ 12,376.00
Travel Time between structures	38	1.0	E1	\$ 82.00	1.0	\$ 3,116.00
	38	1.0	E1	\$ 82.00	1.0	\$ 3,116.00
IDOT Documentation, RW	38	1.0	E1	\$ 82.00	1.0	\$ 3,116.00
Contingency Inspection- weather,etc	30		ST2	\$ 175.00	1.0	\$ 5,250.00
Equipment/Snooper Rental	14 days					\$ 41,440.00
Traffic Control	14 days					\$ 55,000.00
Railroad Permits and Flagmen						\$ 24,700.00
SUBTOTAL	372					\$ 169,814.00
Bridge Narrative and Estimates						
Compile Narrative Report, RW	76	2.0	ST2	\$ 175.00	1.0	\$ 13,300.00
	114	3.0	E3	\$ 119.00	1.0	\$ 13,566.00
Revisions to Report, RW	23	0.6	E3	\$ 119.00	1.0	\$ 2,737.00
Structural Eval (50%), bridges	0	0.0	ST2	\$ 175.00	1.0	\$ 0.00
	0	0.0	ST1	\$ 128.00	1.0	\$ 0.00
Photos & Printing	38	1.0	E2	\$ 105.00	1.0	\$ 3,990.00
Drafting Bridge Sketches, DR	115	0.0	T2	\$ 89.00	1.0	\$ 10,235.00
Office Review, OR	38	1.0	ST2	\$ 175.00	1.0	\$ 6,650.00
Typing & Copying, PC	114	3.0	A1	\$ 60.00	1.0	\$ 6,840.00
Proj, Adm, PA	10	0.25	ST2	\$ 175.00	1.0	\$ 1,750.00
Photos & Printing						
SUBTOTAL	528					\$ 59,068.00
TOTAL ENGINEERING PROPOSAL	900 Manhours					\$ 228,882.00