

VILLAGE OF LOMBARD
ENGINEER'S CERTIFICATION

_____, having been first duly sworn depose and states as follows:
(Officer or Owner of Company)

_____, having submitted a proposal for:
(Name of Company)

Illinois Route 53 Storm Water Pump Station to the Village of Lombard, hereby certifies that said ENGINEER:

1. has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A) (4).
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if it is:
 - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the approve Revenue Act; or
 - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.
3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382 and that _____
(Name of employee/driver or "all employee drivers")
is/are currently participating in a drug and alcohol testing program pursuant to the aforementioned rules.

By: _____
Authorized Agent of ENGINEER

Subscribed and sworn to
before me this the _____
day of _____, 2010.

Notary Public

VILLAGE OF LOMBARD, ILLINOIS
ROUTE 53 STORMWATER PUMPING STATION

EXHIBIT *B*

PROJECT DESCRIPTION

This PROJECT will consist of the Preliminary Engineering Design (Phase I) required for the development of Phase II plans, specifications, and cost estimate for the Route 53 Stormwater Pumping Station Improvements in the Village of Lombard, Illinois. The PROJECT will include the preliminary design and Project Development Report for pump and motor replacements, electrical and SCADA improvements, grit chamber/secondary screening, a stand-by generator, and site improvements.

ANTICIPATED SCHEDULE

- | | | |
|----|---|--------------------|
| 1. | Project Kickoff Meeting | May 14, 2010 |
| 2. | Wetland Delineation / Topographic Survey | May 28, 2010 |
| 3. | Analysis / Site Visits / Preliminary Design | July 23, 2010 |
| 4. | Preliminary PDR and Review | August 20, 2010 |
| 5. | Pre-Final PDR and Review | September 3, 2010 |
| 6. | Final PDR | September 24, 2010 |

VILLAGE OF LOMBARD, ILLINOIS
ROUTE 53 STORMWATER PUMPING STATION

EXHIBIT C

SCOPE OF SERVICES

- **MANAGE PROJECT** – Plan, schedule, and control activities to be performed to complete the PROJECT including budget, schedule, and scope. Confer with Village point of contact/staff to clarify scope of work for the PROJECT and to review available data. Prepare and submit monthly invoices and coordinate invoices from subconsultants.

- **PRELIMINARY DESIGN**
 - **MEETINGS** - Attend kick-off meeting with Village staff to review the PROJECT; establish PROJECT criteria and clear lines of communication; and attend up to four progress meetings to review the work in progress, the Project Development Report, and Estimate of Cost prior to submittal to the Village.

 - **DATA COLLECTION**
 - Obtain data of record, including utility atlas pages, maps, construction drawings, and plats of survey to assist with the preparation of preliminary design drawings.
 - Perform wetland delineation.
 - Complete topographic survey.
 - Review structure, electrical, and pump and piping systems with field visit(s).
 - Contact utilities through a J.U.L.I.E. Design Stage Request.
 - Prepare preliminary drawings.

 - **ANALYSIS AND PRELIMINARY DESIGN**
 - Perform a storm sewer and pump capacity analysis, a pump control and electric service analysis, and evaluate the pump/inlet structure for hydraulic function.
 - Review alternatives to provide access to site during flood conditions and bypass pumping during construction.
 - Meet with Village project staff.
 - Prepare preliminary civil, structural, electrical and SCADA designs; with drawings and a checklist of Village standard specifications/special provisions to be used in the final design.

- **PLATS AND EASEMENTS**
 - Obtain up to two (2) title commitment(s) for property(ies) owned by the Village or owned by adjacent owners and required for access/use easement(s).
 - Prepare Plats of Survey, Plats and Descriptions of Easement(s), and Plats and Descriptions of Temporary Construction Easement(s) required to complete the Final (Phase II) Design.

- **PROJECT DEVELOPMENT REPORT**
 - Prepare preliminary, pre-final and final versions of the Project Development Report (PDR), including a summary of design considerations and recommendations.
 - Prepare an initial and subsequent revised Opinions of Probable Construction Cost and of Total Project Costs.
 - Perform a peer and constructability review (QA/QC).
 - Meet with Village project staff to discuss PDR.
 - Revise the PDR as a result of meetings with Village staff.

- **WETLAND REPORT** – Prepare a wetland report based on the wetland delineation and requirements of the Corps of Engineers, IEPA, IDNR and DuPage County.

- **PERMITS** – Investigate the need for various jurisdictional or environmental permits including a Corps of Engineers/IEPA/IDNR Joint Application permit; a separate IDNR floodplain/floodway permit; DuPage County stormwater, wetland or construction in a floodway permit; and an Illinois Tollway Authority permit.

VILLAGE OF LOMBARD, ILLINOIS
ROUTE 53 STORMWATER PUMPING STATION

EXHIBIT D

SCOPE OF SERVICES, TIME AND EXPENSES, AND FEE

ROUTE
LOCAL AGENCY (Municipality/Township/County)
SECTION
PROJECT
JOB NO 100143 40

N A
VILLAGE OF LOMBARD
DuPage County

* B&W'S APPROVED RATES ON FILE WITH IDOT'S
BUREAU OF ACCOUNTING AND AUDITING

OVERHEAD RATE (OH) 147%
MULTIPLIER 2.83
COMPLEXITY FACTOR (R) 0
CALENDAR DAYS N A

ELEMENT OF WORK	Employee	Hours	Payroll Rate	% Time by Task	Total Costs	In-House Direct Costs (IHDC)	Total Cost with Multiplier	Total Cost By Task	% Cost By Task	
MANAGE PROJECT										
PROJECT MANAGEMENT	John Ambrose	4	\$ 65.08	0.69%	\$ 260.32		\$ 737			
	Thomas Puralewski	58	\$ 51.42	8.97%	\$ 2,982.36		\$ 8,441			
	Steve Verseman	8	\$ 51.18	1.37%	\$ 409.28		\$ 1,159			
	Peggy Yarbrow	2	\$ 23.57	0.34%	\$ 47.14		\$ 134	\$ 10,471	13.29%	
PRELIMINARY DESIGN										
MEETINGS										
Kick-off and Progress Meetings	John Ambrose	4	\$ 65.08	0.69%	\$ 260.32	\$ 42.50	\$ 780			
	Thomas Puralewski	16	\$ 51.42	2.75%	\$ 822.72	\$ 42.50	\$ 2,371			
	Steve Verseman	20	\$ 51.18	3.44%	\$ 1,023.20	\$ 212.50	\$ 3,109			
	Chuck Brunner	4	\$ 57.24	0.69%	\$ 228.96	\$ 42.50	\$ 691			
	Oskar Agustinsson	8	\$ 39.93	1.37%	\$ 319.44	\$ 42.50	\$ 947			
	Chris Sosnowski	8	\$ 52.12	1.37%	\$ 416.96	\$ 42.50	\$ 1,223			
	Anthony Bianchini	4	\$ 44.08	0.69%	\$ 176.32	\$ 42.50	\$ 542			
	Peggy Yarbrow	4	\$ 23.57	0.69%	\$ 94.28		\$ 267	\$ 8,930	12.50%	
	DATA COLLECTION									
	EXISTING CONDITIONS	Thomas Puralewski	8	\$ 51.42	1.37%	\$ 411.36		\$ 1,165		
Steve Verseman		8	\$ 51.18	1.37%	\$ 409.28		\$ 1,159			
Oskar Agustinsson		2	\$ 39.93	0.34%	\$ 79.86		\$ 227			
Anthony Bianchini		4	\$ 44.08	0.69%	\$ 176.32		\$ 498	\$ 3,050	3.87%	
WETLAND DELINEATION	Steve Verseman	2	\$ 51.18	0.34%	\$ 102.32	\$ 290	\$ 881	\$ 2,181	2.77%	
	Tom Ganfield	14	\$ 45.82	2.41%	\$ 641.48	\$ 75.00	\$ 1,881	\$ 5,107	6.48%	
TOPOGRAPHIC SURVEY	Steve Verseman	8	\$ 51.18	1.03%	\$ 308.96	\$ 47.50	\$ 917			
	Chris Wetbank	2	\$ 35.85	0.34%	\$ 71.30		\$ 202			
	Matthew Pierotti	12	\$ 28.21	2.06%	\$ 338.52	\$ 47.50	\$ 938			
	Scott Speers	12	\$ 24.70	2.06%	\$ 296.40		\$ 839	\$ 2,898	3.68%	
SITE VISITS/VERIFY STRUCTURES	Steve Verseman	16	\$ 51.18	2.75%	\$ 818.56	\$ 95.00	\$ 2,412			
	Chuck Brunner	4	\$ 57.24	0.69%	\$ 228.96	\$ 47.50	\$ 698			
	Oskar Agustinsson	4	\$ 39.93	0.69%	\$ 159.72		\$ 453			
	Anthony Bianchini	8	\$ 44.08	1.03%	\$ 352.64	\$ 47.50	\$ 998			
	Michael Becker	8	\$ 33.09	1.37%	\$ 264.72		\$ 750	\$ 5,107	6.48%	
UTILITY CONTACTS	Steve Verseman	4	\$ 51.18	0.69%	\$ 204.84		\$ 580			
	Oskar Agustinsson	4	\$ 39.93	0.69%	\$ 159.72		\$ 453			
	Peggy Yarbrow	2	\$ 23.57	0.34%	\$ 47.14		\$ 134	\$ 1,187	1.48%	
CAD FOR SURVEY	Michael Becker	8	\$ 33.09	1.37%	\$ 264.72		\$ 750	\$ 750	0.95%	
ANALYSIS AND PRELIMINARY DESIGN										
CAPACITY ANALYSIS	Thomas Puralewski	4	\$ 51.42	0.69%	\$ 205.68		\$ 583			
	Steve Verseman	8	\$ 51.18	1.37%	\$ 409.28		\$ 1,159	\$ 1,742	2.21%	
PUMP CONTROL ANALYSIS	Steve Verseman	4	\$ 51.18	0.69%	\$ 204.84		\$ 580			
	Oskar Agustinsson	8	\$ 39.93	1.37%	\$ 319.44		\$ 905	\$ 1,485	1.88%	
PUMP INLET EVALUATION	Thomas Puralewski	4	\$ 51.42	0.69%	\$ 205.68		\$ 583			
	Steve Verseman	16	\$ 51.18	2.75%	\$ 818.56		\$ 2,317			
	Chuck Brunner	2	\$ 57.24	0.34%	\$ 114.48		\$ 324			
	Oskar Agustinsson	2	\$ 39.93	0.34%	\$ 79.86		\$ 227	\$ 3,451	4.38%	
BYPASS PUMPING	Thomas Puralewski	2	\$ 51.42	0.34%	\$ 102.84		\$ 292			
	Steve Verseman	4	\$ 51.18	0.69%	\$ 204.84		\$ 580			
	Oskar Agustinsson	2	\$ 39.93	0.34%	\$ 79.86		\$ 227	\$ 1,099	1.39%	
CIVIL DESIGN	Steve Verseman	24	\$ 51.18	4.12%	\$ 1,227.84		\$ 3,475	\$ 3,475	4.41%	
STRUCTURAL DESIGN	Chuck Brunner	10	\$ 57.24	1.72%	\$ 572.40		\$ 1,620	\$ 1,620	2.06%	
ELECTRICAL DESIGN	Oskar Agustinsson	10	\$ 39.93	1.72%	\$ 399.30		\$ 1,131	\$ 1,131	1.44%	
SCADA	Steve Verseman	2	\$ 51.18	0.34%	\$ 102.32		\$ 290			
DRAWINGS	Chris Sosnowski	8	\$ 52.12	1.37%	\$ 416.96		\$ 1,180	\$ 1,470	1.87%	
	Michael Becker	18	\$ 33.09	2.75%	\$ 595.44		\$ 1,699	\$ 1,499	1.90%	
PLATS AND EASEMENTS										
PLATS AND EASEMENTS Title Commitment(s)	Steve Verseman	2	\$ 51.18	0.34%	\$ 102.32		\$ 290			
	Anthony Bianchini	16	\$ 44.08	2.75%	\$ 705.28	\$ 1,000.00	\$ 2,995			
	Peggy Yarbrow	2	\$ 23.57	0.34%	\$ 47.14		\$ 134	\$ 3,420	4.34%	
PROJECT DEVELOPMENT REPORT										
OPINION OF PROBABLE COST	Steve Verseman	8	\$ 51.18	1.37%	\$ 409.28		\$ 1,159			
	Chuck Brunner	2	\$ 57.24	0.34%	\$ 114.48		\$ 324			
	Oskar Agustinsson	2	\$ 39.93	0.34%	\$ 79.86		\$ 227			
	Peggy Yarbrow	2	\$ 23.57	0.34%	\$ 47.14	\$ 25.00	\$ 159	\$ 1,888	2.37%	
PEER / CONSTRUCTABILITY REVIEW	Lyle Hammer	2	\$ 66.84	0.34%	\$ 133.68		\$ 375			
	Craig Mitchell	2	\$ 52.63	0.34%	\$ 105.26		\$ 296	\$ 821	0.78%	
PRELIMINARY DESIGN REPORT	John Ambrose	2	\$ 65.08	0.34%	\$ 130.16		\$ 369			
	Thomas Puralewski	8	\$ 51.42	1.37%	\$ 411.36		\$ 1,165			
	Steve Verseman	40	\$ 51.18	8.87%	\$ 2,046.40		\$ 5,792			
	Chuck Brunner	4	\$ 57.24	0.69%	\$ 228.96		\$ 648			
	Oskar Agustinsson	8	\$ 39.93	1.37%	\$ 319.44		\$ 905			
	Michael Becker	4	\$ 33.09	0.69%	\$ 132.36		\$ 375			
	Peggy Yarbrow	8	\$ 23.57	1.37%	\$ 188.56	\$ 50.00	\$ 584	\$ 8,838	12.49%	
WETLAND REPORT										
WETLAND REPORT	Steve Verseman	2	\$ 51.18	0.34%	\$ 102.32		\$ 290			
	Tom Ganfield	16	\$ 45.82	2.75%	\$ 733.12		\$ 2,075			
	Michael Becker	4	\$ 33.09	0.69%	\$ 132.36		\$ 375			
	Peggy Yarbrow	2	\$ 23.57	0.34%	\$ 47.14		\$ 134	\$ 2,874	3.65%	
PERMITS										
U.S. C.o.E. / IEPA / INDR	Thomas Puralewski	2	\$ 51.42	0.34%	\$ 102.84		\$ 292			
	Steve Verseman	8	\$ 51.18	1.37%	\$ 409.28		\$ 1,159			
	Tom Ganfield	4	\$ 45.82	0.69%	\$ 183.28		\$ 519	\$ 1,970	2.50%	
IDNR - EcoCAT DuPAGE COUNTY	Steve Verseman	4	\$ 51.18	0.69%	\$ 204.84		\$ 580	\$ 580	0.74%	
	Thomas Puralewski	2	\$ 51.42	0.34%	\$ 102.84		\$ 292			
	Steve Verseman	8	\$ 51.18	1.03%	\$ 308.96	\$ 42.50	\$ 812			
	Tom Ganfield	10	\$ 45.82	1.72%	\$ 458.20	\$ 75.00	\$ 1,372			
	Bill Blecka	8	\$ 55.05	1.37%	\$ 440.40		\$ 1,247			
ILLINOIS TOLLWAY AUTHORITY	Peggy Yarbrow	2	\$ 23.57	0.34%	\$ 47.14	\$ 25.00	\$ 159	\$ 3,982	5.05%	
	Thomas Puralewski	2	\$ 51.42	0.34%	\$ 102.84		\$ 292			
	Steve Verseman	3	\$ 51.18	0.52%	\$ 153.48		\$ 435			
TOTALS	Tom Ganfield	3	\$ 45.82	0.52%	\$ 137.46		\$ 390	\$ 1,117	1.42%	
		582		100.00%	\$ 27,103.18	\$ 2,046.00	\$ 78,788	\$ 78,788	100.00%	

IN-HOUSE DIRECT COSTS (INCLUDED IN TOTAL COST)
VEHICLE EXPENSES - TRAVEL, 1500 MI @ \$0.50/MILE
GPS EQUIPMENT RENTAL
POSTAGE

\$1,945
\$0
\$100

Project Multiplier
Overhead = 1.47
Direct Labor = 1.00
Profit @ 14.5% = 0.36
Multiplier = 2.83