

VILLAGE OF LOMBARD, ILLINOIS
NORTH INDUSTRIAL PARK (UTW) ROADWAY CONSTRUCTION-RESIDENT ENGINEERING

EXHIBIT B

CONSTRUCTION ENGINEERING

Local Agency: VILLAGE OF LOMBARD, ILLINOIS
(Municipality/Township/County)

*Firm's approved rates on file with IDOT's Bureau of Accounting and Auditing:	
Overhead Rate (OH)	147%
	Multiplier's 2.83
Calendar Days 165	*OT 2.66

* start work 6/14/2010 to close out 12/17/2010
 * 15 Saturdays EM & RP
 165 Days M-F EM & RP 24wks 165 days final compl
 20 Days M-F EM-3weeks LT-25 wks

Cost Estimate of Consultant's Services in Dollars

Tasks	Employee Classification	Man-Hours	Payroll Rate	% of Hours task	Total Cost	In-House Direct Costs (IHDC)	Total cost by task	% Cost per task	Total Cost w/Mult	
ADMINISTRATION & MEETINGS	John Ambrose	24	\$65.08	0.52%	\$1,561.92				\$4,420.23	
	Mark Dachsteiner	255	\$50.50	5.57%	\$12,877.50	\$290.00			\$36,733.33	
	Liz Tobin	797	\$16.31	17.42%	\$12,999.07	\$2,350.00	\$ 80,290.93	18.62%	\$39,137.37	
OBS & DOCUMENT & PR	Ed Mijares	1136	\$35.32	24.83%	\$40,123.52	\$2,500.00			\$116,049.56	
OVERTIME	Ed Mijares	264	\$35.32	5.77%	\$9,324.48				\$24,803.12	
OBSERVATION	Ron Priebe	1056	\$35.52	23.08%	\$37,509.12	\$2,475.00			\$108,625.81	
OVERTIME	Ron Priebe	264	\$35.52	5.77%	\$9,377.28				\$24,943.56	
OBSERVATION-PT	Bob Gibbons	240	\$34.82	5.24%	\$8,356.80	\$1,110.00			\$24,759.74	
OBSERVATION-PT	Jim Turner	120	\$43.82	2.62%	\$5,258.40	\$555.00	\$314,618.07	72.97%	\$15,436.27	
CONSTRUCTION STAKEOUT	SURVEYOR	150	\$26.94	3.28%	\$4,041.00	\$732.00			\$12,168.03	
	SURVEYOR	150	\$26.94	3.28%	\$4,041.00		\$ 23,604.06	5.47%	\$11,436.03	
				0.00%	\$0.00					
PROJ CLOSEOUT & REC DRAW	Ed Mijares	80	\$35.32	1.75%	\$2,825.60				\$7,996.45	
	Mark Dachsteiner	20	\$50.50	0.44%	\$1,010.00				\$2,858.30	
	Tim Bette	20	\$31.88	0.44%	\$637.60		\$12,659.16	2.94%	\$1,804.41	
WEB SITE DEV. & IT	Chris S.	0	\$57.43	0.00%	\$0.00				\$0.00	
	Sheli E.	0	\$25.42	0.00%	\$0.00				\$0.00	
							\$0.00	0.00%		
TOTALS		4,576		100.00%	\$ 149,943	\$ -	\$ 10,012	\$ 431,172	100.00%	\$ 431,172

In-House Direct Costs:

VEHICLE EXPENSES - TRAVEL & TOLLS, 20,025MI @ \$0.500/MILE =

\$10,012 incl \$1.00/day Tolls-added 1102miles @ \$0.50

Personnel & Hours	% of Hours
Principal	0.52%
Project Manager	6.01%
Communication and Word Processing	17.42%
RE EM & RP	61.20%
ASST. RE -JT	2.62%
ASST. RE- RG	5.24%
Surveyor	6.56%
CAD	0.44%
IT	0.00%
Total	100.00%

Project Multiplier

OT overhead reduced by 10% of 1.47

	Standard Time	OT
Overhead (see exhibit A)	= 1.47	1.32
Direct Labor	= 1.00	1.00
Profits @ 0.145%	= 0.358	0.337
Muipier	= 2.828	2.657

Our approved IDOT overhead rate is 1.47. We propose to use a multiplier of 2.83 for this project

Note* Jim Turner is a temporary employee with Baxter & Woodman and his overhead rate is less than a standard employees. Jim's actual salary is \$49.25/hr. His 2010 standard hourly billing rate is 124.00/hr. For this project Jim Turner's hourly rate charged to the Village will be \$124.00/2.83=\$43.82/hr