

Mitigation Engineering for the Hoan Bridge Rehabilitation

Project ID: 1300-13-00

Classification(b)	Current Rate ©	% Pay Increase (d)	2012 Rate (e)	% Pay Increase (g)	2013 Pay Rate (h)	Date of Increase (i)	% Pay Increase (j)	2014 Pay Rate(k)	Date of Increase(l)	% Work at Current Rate(c)	% Work at Increased Rate(e)	% Work at Increased Rate(h)	% Work at Increased Rate(k)	Weighted Average Hourly Rate(i)
Salary Grade 013 (CE V)	\$52.82	0.00%	\$52.82	0.00%	\$52.82	1/1/2012	0.00%	\$52.82	1/1/2013	100.00%	0.00%	0.00%	0.00%	\$52.82
Pay Range 630 (CE IV)	\$42.13	0.00%	\$42.13	0.00%	\$42.13	1/1/2012	0.00%	\$42.13	1/1/2013	100.00%	0.00%	0.00%	0.00%	\$42.13
Pay Range 628 (TCE III)	\$37.08	0.00%	\$37.08	0.00%	\$37.08	1/1/2012	0.00%	\$37.08	1/1/2013	100.00%	0.00%	0.00%	0.00%	\$37.08
Pay Range 624 (TCE I)	\$28.75	0.00%	\$28.75	0.00%	\$28.75	1/1/2012	0.00%	\$28.75	1/1/2013	100.00%	0.00%	0.00%	0.00%	\$28.75
Pay Range 622 (ET V)	\$32.65	0.00%	\$32.65	0.00%	\$32.65	1/1/2012	0.00%	\$32.65	1/1/2013	100.00%	0.00%	0.00%	0.00%	\$32.65
Pay Range 620 (ET IV)	\$28.75	0.00%	\$28.75	0.00%	\$28.75	1/1/2012	0.00%	\$28.75	1/1/2013	100.00%	0.00%	0.00%	0.00%	\$28.75
Pay Range 927 (TCA)	\$15.25	0.00%	\$15.25	0.00%	\$15.25	1/1/2012	0.00%	\$15.25	1/1/2013	100.00%	0.00%	0.00%	0.00%	\$15.25

Mitigation Engineering for the Hoan Bridge Rehabilitation
Summary of Staff Hours and Direct Labor Costs

PROJECT TOTAL

Project ID: 1300-13-00

Classification	Salary Grade 013 (CE V)		Pay Range 630 (CE IV)		Pay Range 628 (TCE III)		Pay Range 624 (TCE I)		Pay Range 622 (ET V)		Pay Range 620 (ET IV)		Pay Range 927 (TCA)		Total Direct Labor	
	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars		
Avg. Hourly Wage	\$52.82		\$42.13		\$37.08		\$28.75		\$32.65		\$28.75		\$15.25			
Task	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
Stand Alone Traffic Signal (Summary Roles)	10	\$ 528.20	30	\$ 1,263.90	20	\$ 741.60				\$ -		\$ -		\$ -	60	\$ 2,533.70
CEF Preparation for LFA		\$ -		\$ -	40	\$ 1,483.20	10	\$ 287.50	160	\$ 5,224.00	20	\$ 575.00	10	\$ 152.50	240	\$ 7,722.20
Preliminary Engineering Paperwork		\$ -		\$ -	40	\$ 1,483.20	10	\$ 287.50	160	\$ 5,224.00	20	\$ 575.00	10	\$ 152.50	240	\$ 7,722.20
PS&E Contract Preparation		\$ -		\$ -	30	\$ 1,112.40	10	\$ 287.50	160	\$ 5,224.00		\$ -		\$ -	200	\$ 6,623.90
TOTAL:	10	\$528.20	30	\$ 1,263.90	130	\$ 4,820.40	30	\$ 862.50	480	\$15,672.00	40	\$ 1,150.00	20	\$ 305.00	740	\$24,602.00

- 1) Stand Alone Traffic Signal = Administration
- 2) CEF Preparation for LFA = 30% Design
- 3) Preliminary Engineering Paperwork= DSR/60% Design
- 4) PS&E Contract Preparation = 90% Design

Mitigation Engineering for the Hoan Bridge Rehabilitation

Fee Computation Summary by Engineering Task

PROJECT TOTAL

Project ID: **1300-13-00**

Task	Direct Labor Costs	Overhead Costs	Direct Labor + Overhead	Indirect Costs	Total
Stand Alone Traffic Signal (Summary Roles)	\$2,533.70	\$2,064.97	\$4,598.67	\$466.31	\$5,064.98
Preliminary Engineering Paperwork	\$7,722.20	\$6,293.59	\$14,015.79	\$1,421.20	\$15,436.99
CEF Preparation for LFA	\$7,722.20	\$6,293.59	\$14,015.79	\$1,421.20	\$15,436.99
PS&E Contract Preparation	\$6,623.90	\$5,398.48	\$12,022.38	\$1,219.07	\$13,241.45
TOTAL:	\$24,602.00	\$20,050.63	\$44,652.63	\$4,527.78	\$49,180.41

Negotiated Overhead Rate: **81.50%**

Indirect Cost Rate: **10.14%**

Percent Profit: **0.00%**

- 1) Stand Alond Traffic Signal = Administration
- 2) CEF Preparation for LFA = 30% Design
- 3) Preliminary Engineering Paperwork= DSR/60% Design
- 4) PS&E Contract Preparation = 90% Design

Mitigation Engineering for the Hoan Bridge Rehabilitation
Municipal Contract Total Fee Computation

Project ID: 1300-13-00

Project ID	1300-13-00				Total for Contract
Number of Staff Hours	740				740
Total Direct Labor	\$24,602.00				\$24,602.00
Total Overhead Costs	\$20,050.63				\$20,050.63
Direct Labor + Overhead	\$44,652.63				\$44,652.63
Indirect Costs	\$4,527.78				\$4,527.78
TOTAL COST	\$49,180.41	\$0.00	\$0.00	\$0.00	\$49,180.41

Negotiated Overhead Rate: 81.50%

Indirect Cost Rate: 10.14%

Percent Profit: 0.00%