

Midland Bridge Inspection

All firms assumed a part time inspection with a total of 60 visits.

Hourly Rates will be utilized for fair comparisons since billing will be hourly.

Each firm has the same hours allocated for the inspection.

Hours and mileage reimbursement can be reduced by lumping together with the 156th Street Bridge.

Firm	Hourly Rates		Estimated Time		Mileage Reimbursement	Total Cost
	Inspector	PM - office	Inspector	PM - office		
USI	\$ 85.00	\$ 137.00	98	28	\$ 500.00	\$ 12,666.00
RQAW	\$ 103.00	\$ 136.00	98	28	\$ 500.00	\$ 14,402.00
BLN	\$ 100.00	\$ 165.00	98	28	\$ 500.00	\$ 14,920.00
Silver Creek Engineering	\$ 115.00	N/A	98	28	\$ 500.00	\$ 14,990.00
United Consulting	\$ 110.00	\$ 175.00	98	28	\$ 500.00	\$ 16,180.00
American Structurepoint	Did not want to submit services					



FEE JUSTIFICATION EXHIBIT

Construction Management (Contract Administration and Inspection)

Project No:

Owner:

Description:

File Name:

Direct Salary Cost - Constr. Insp.

Direct Non-Salary Cost

TOTAL

Lump Sum Cost

CONSTRUCTION COST (ENGRS EST.- Bridge Provided by City)

INSPECTION FEE / CONSTRUCTION COST



FEE JUSTIFICATION EXHIBIT

DIRECT SALARY COSTS - CONSTRUCTION MANAGEMENT (Contract Administration and Inspection)

Owner: City of Westfield

Project Description: Midland Trace Trail Pedestrian Bridge

Project Location: South of Westfield Road, East of Union Street

Project No: N/A N/A

CATEGORIES OF WORK	Engineer III (Senior Engineer)	Engineer II (Project Manager)	Engineer I (Engineer Intern)	Designer / Detailer	Construction Project Manager III (DEPT. MGR)	Construction Project Manager II	Construction Project Manager I	Survey Crew Chief	Survey Instrument Person	CADD Technician	TOTALS
INSPECTION											
Construction Inspection											0.0
Attend Pre- Construction Conference	0.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	
Foundation Construction					4.0	0.0	32.0				
Structure Installation					4.0	0.0	8.0				
Trail Construction					4.0	0.0	24.0				
Rip Rap and Slope Protection					4.0	0.0	6.0				
Final Inspection					4.0	0.0	6.0				
Final Construction Records					4.0	0.0	16.0				
Construction Inspection (Overtime Hours)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS											
TOTAL REGULAR HOURS	0.0	0.0	0.0	0.0	28.0	0.0	98.0	0.0	0.0	0.0	126.0
HOURLY RATE	\$151.00	\$126.00	\$85.00	\$122.00	\$137.00	\$113.00	\$85.00	\$98.00	\$59.00	\$75.00	
TOTAL LABOR	\$0.00	\$0.00	\$0.00	\$0.00	\$3,836.00	\$0.00	\$8,330.00	\$0.00	\$0.00	\$0.00	\$12,166.00
DIRECT SALARY TOTAL - REGULAR HOURS	\$0.00	\$0.00	\$0.00	\$0.00	\$3,836.00	\$0.00	\$8,330.00	\$0.00	\$0.00	\$0.00	\$12,166.00
TOTAL PREMIUM HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PREMIUM RATE	\$75.50	\$63.00	\$42.50	\$61.00	\$68.50	\$56.50	\$42.50	\$49.00	\$29.50	\$37.50	
TOTAL OT LABOR	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DIRECT SALARY TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$3,836.00	\$0.00	\$8,330.00	\$0.00	\$0.00	\$0.00	\$12,166.00

File Name: Server\Admin\Ross\Proposals\City of Westfield\Midland Trace Trail\Inspection Fee.xls

FEE JUSTIFICATION EXHIBIT

DIRECT NON-SALARY COSTS

Project No: Owner:

Description:

File Name:

DIRECT NON-SALARY COST - Construction Management						
	Item:		Unit Cost	Estimated Quantity	Estimated Cost	
TRAVEL	Dept. Manager (Scott Dick)		20 trips	20	400	miles
	RPR (Kevin Harris)		40 trips	20	800	miles
	INSPECTOR		0 trips	0	0	miles
	Mileage		\$0.40 Per Mile	1200	\$480.00	
PRINTING	<input type="text" value="0"/> sheets per set					
	Preliminary Plans	0 sets	\$1.00 Per Sheet	\$0.00		
	Final Plans	0 sets	\$1.00 Per Sheet	\$0.00		
	Zerox Copies		\$0.10 Per Sheet	0	\$0.00	
OTHER	FieldManager Software Lisc.				N/A	
					\$0.00	
<i>Total Direct Non-Salary Cost</i>					\$480.00	

INDIVIDUAL QUALIFICATIONS AND EXPERIENCE

KEVIN HARRIS
CONSTRUCTION PROJECT
MANAGER



EDUCATION AND CERTIFICATIONS

- BS, Construction Management, Illinois State University – 2003
- INDOT - Certified Technician, All disciplines
- INDOT - Site Manager Construction Management Software

EXPERIENCE

Kevin has served as an Assistant Project Manager on site, survey, environmental, and transportation projects. Kevin uses his construction management education and experience to insure conformance with plans and specifications in order to insure a quality construction project as the owner's on-site representative.

PROJECTS

- City of Noblesville, Pleasant Street Sewer Extension, Sanitary sewer construction and lateral installation Completed May 2009, Cost \$300,000; Position Project Supervisor
- Hendricks County Bridge No 44, Completed August 2010, Construction of Precast I-Beam Bridge Structure with approach work. Cost \$1,000,000.00. Position: Assistant Project Representative
- Indianapolis DPW Project CS-24-103 – White River Combined Sewer Rehabilitation, Relining Sewer with Shotcrete. Completed July 2009, Cost \$2,900,000; Position Project Inspector
- Indianapolis DPW Project CS-00-026 – Large Diameter Sewer Rehabilitation, Relining Sewer with Shotcrete along Pennsylvania St. and other locations Completed June 2008, Cost \$2,700,000; Position Project Inspector
- Wabash County Road 800 North, New road constructed for a new ethanol plant. Completed October 2008, Cost: \$1,500,000; Position: Project Representative
- Indianapolis DPW and Hamilton County ARRA Resurfacing 2009 ARRA Projects, Street resurfacing with related items including traffic signals and concrete items. Cost: (5) projects at \$200,000.00 each Position: Project Representative
- Indianapolis DPW Project SS-24-001F – Belmont Interceptor Rehabilitation, Sanitary Manhole Repairs, CIPPL, and Pipe Bursting Operations Along NW Side Interceptor Sewer. Completed September 2007, Cost \$6 Million, Position: Assistant Project Manager
- Indianapolis DPW Project SS-24-001E – Belmont Interceptor Manhole Rehabilitation, Sanitary Manhole Repairs Along NW Side of Interceptor Sewer. Completed Dec 2006, Cost \$1.2 Million, Position: Assistant Project Manager

INDIVIDUAL QUALIFICATIONS AND EXPERIENCE

SCOTT DICK
MANAGER-CONSTRUCTION
SERVICES



EDUCATION

- MBA, Indiana Institute of Technology – 2004
- BS Construction Technology, Purdue University –1992
- AAS Civil Engineering Tech., Purdue University, - 1991

CERTIFICATIONS

- INDOT - Certified Technician, All disciplines
- INDOT – Certified Asphalt Technician
- CPR & First Aid Certified – American Red Cross
- Confined Space Safety Training – 2006

EXPERIENCE

Scott joined the firm in January of 1995 and has managed the construction of numerous Indianapolis Department of Public Works, Indiana Department of Transportation, county highway, and private site development projects. Scott also has worked as a project manager / estimator for a general contractor. As the on-site representative, Scott insures that quality projects are constructed in accordance with the plans and specifications, and insures that decisions are made in a timely manner based on field conditions.

PAST PROJECTS

Federal Aid and Local Public Agency Projects

- INDOT and LPA Projects Completed 2002 – 2010, Various Projects Including State Highways, City Streets and County Bridges From \$500,000 to \$9,500,000. Position: Department Manager
- Hamilton County Bridges 80, 193, 132 , 189, 206, and 176, Completed 2002 – 2004, Construction of Various Types of Bridges With Related Approach Work, Cost \$250,000 to \$550,000; Position: Project Representative.
- Hamilton County Highway Department, Bridge Projects 8, 9, 10, 39, 66, 182, 199, 200, 203, 204, 210 and 211. Completed 2001-2006, Construction of Single Span and Three Span Timber Bridges and Related Approach Work, Cost \$130,000 to \$600,000, Position: Project Representative
- Hendricks County Bridge No 44, 131, 203 Completed November 1993 - 2010, Construction of Various Types of Bridges With Related Approach Work, Cost \$130,000 - \$1,000,000.00. Position: Project Representative
- Harding Street Reconstruction From I-70 To Hanna Avenue, Completed November 1999, Urban Arterial Construction

Through Congested Area, Asphalt Pavement, Bridge Widening, Traffic Signals, Precast Culvert and Storm Sewers, Cost: \$3 Million; Position: Project Representative

- Harding Street Reconstruction from Morris St. To I-70 Completed November 1995, Urban Arterial Intersection Construction through Industrial Area with Numerous Utility and Environmental Conflicts, .263 Miles of Six Lane 12" Concrete Pavement, Storm Sewers, and Traffic Signals, Completed Cost: \$1.5 Million; Position: Project Representative.
- Harding Street Reconstruction From Kentucky Avenue to Morris Street, Completed December 1994, Urban Arterial Street Construction Through Industrial Area With Numerous Utility Conflicts, .445 Miles of Six Lane 12" Concrete Pavement, Storm Sewers, and Traffic Signals, Completed Cost: \$2.6 Million; Position: Assistant Project Representative.
- City of Noblesville, Pleasant Street Extension Phase, 4 Lane City Street Extension with Median, Path and Sanitary and Stormsewers. Completed June 2006, Cost \$1.0 Million
- Resurfacing With Related Items In Marion County From 1996 To 2003, Cumulative Cost: \$12,000,000; Position: Project Representative / Department Manager.

Other Projects:

- Hamilton County Highway Department, Inspection of Subdivision Streets and Drainage Construction, Completed 1998 to Present, Position: Project Inspector / Department Manager.
- Indianapolis Airport Authority Parking Lot Improvement Projects, Completed December 1998 to 2003, Cumulative Cost \$2,000,000.
- Kite Development / Eli Lilly Faris and Brouger Building Site Improvements, Parking Lot and Site Utilities Construction With Asphalt Pavement, Concrete Pavers, Brick Masonry, Electrical Work, Storm Sewers, Force Main Lift Station, and CSO Construction. Completed March 2000, Cost \$2.1 Million, Position: Project Manager.