

# FEE PROPOSAL FOR TOWN OF ERIE NORTH AND SOUTH ROUNDABOUT GATEWAYS TO TOWN CENTER PEEL ANALYSIS P20-057

April 10, 2020

Prepared For:



Town of Erie  
ATTN: Town Clerk  
645 Holbrook Street  
PO Box 750  
Erie, CO 80516



Engineering · Planning · Surveying

[www.BaselineCorp.com](http://www.BaselineCorp.com)

112 N. Ruby Drive, Suite 210, Golden, CO 80403



Conveniently serving the Town from Baseline Engineering Corporation's headquarters in Golden.

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**BASELINE ENGINEERING CORPORATION**

Headquarters:  
112 N Rubey Dr, Suite 210  
Golden, CO 80403

**Primary Contact:**  
**Noah Nemmers, PE**  
Division Manager, (970) 879-1825  
noah@baselinecorp.com

Business Structure:  
Established in 1998 as a Colorado Corporation

CDOT:  
Baseline is a CDOT-certified emerging small business (ESB) and on its list of prequalified consultants with a master pricing agreement.

Insurance:  
Baseline is able to comply with all insurance requirements.



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Town of Erie  
645 Holbrook Street  
PO Box 750  
Erie, CO 80516

**RE: FEE PROPOSAL FOR RFP - NORTH AND SOUTH ROUNDABOUT GATEWAYS TO TOWN CENTER PEEL ANALYSIS**

To the Town Clerk and Staff at the City of Erie,

Baseline presents our fee proposal for the North and South Roundabout Gateways to Town Center Peel Analysis project.

Baseline includes our fee proposal that details a not-to-exceed fee for each phase of the scope of work along with the man-hour allocation and the dollar value of the time for each phase of the scope of work with subtotals.

1. Conceptual Design (3 Alternatives) NTE = \$65,025.00
2. Preferred Design Alternative NTE = \$24,392.00

**Total NTE = \$89,417.00**

All anticipated expenses are included. Also included is an hourly rate fee schedule for Baseline and Fox Tuttle. As an authorized agent for Baseline Engineering Corporation, please contact me with any questions about my fee proposal.

Sincerely,



Noah Nemmers, PE  
Division Manager  
noah@baselinecorp.com

Erie North and South Roundabout Gateways to Town Center

CIVIL ENGINEERING SERVICES FEE PROPOSAL

Tasks / Deliverables	Labor							Subcontractor			Total			
	Principal	Project Manager	Project Engineer	Landscape Arch	Staff Engineer	CAD Tech/Intern	Admin.	Fox Tuttle Principal II	Fox Tuttle Traffic Principal I	Labor Hours	Labor Cost	Sub Cost	Total Cost	
Hourly Rates	\$200	\$150	\$115	\$115	\$105	\$90	\$65	\$210	\$200					
Conceptual Design Alternatives														
Kick Of Meeting & Resource Doc Review		6	6					1	2	12	\$1,590.00	\$610.00	\$2,200.00	
Base Map Creation	0.5	1	2			16				19.5	\$1,920.00	\$0.00	\$1,920.00	
Design Layout and AutoTurn Analysis	2	28	110	16	110			8	40	266	\$30,640.00	\$9,680.00	\$40,320.00	
Conceptual Drainage	1	4	60							65	\$7,700.00	\$0.00	\$7,700.00	
Ownership Map	0.5	4	4			16				24.5	\$2,600.00	\$0.00	\$2,600.00	
Conceptual Phasing and Traffic	1	4	8			16				29	\$3,160.00	\$0.00	\$3,160.00	
Pros and Cons Analysis	1	6	12							19	\$2,480.00	\$0.00	\$2,480.00	
Meetings and Coordination		6	6						4	12	\$1,590.00	\$800.00	\$2,390.00	
Present Alternatives		4	4					1	2	8	\$1,060.00	\$610.00	\$1,670.00	
Preferred Design Alternative														
Refine Preferred Conceptual Design Plan	2	12	40	8	34	8		4	12	108	\$12,010.00	\$3,240.00	\$15,250.00	
Engineers Estimate of Construction Costs	1	4	16						4	21	\$2,640.00	\$800.00	\$3,440.00	
Present Preferred Alternative		4	4							8	\$1,060.00	\$0.00	\$1,060.00	
Finalize Preferred Concept Design and Estimate	0.5	4	8	8						20.5	\$2,540.00	\$0.00	\$2,540.00	
Prepare and Present to Town Board		4	4						4	8	\$1,060.00	\$800.00	\$1,860.00	
Subtotals	9.5	91	284	32	144	56	0	14	68	620.5	\$72,050.00	\$16,540.00	\$88,590.00	
											Fixed Fee (5% Sub) =		\$827.00	
											Total Engineering Cost =		\$89,417.00	

## HOURLY RATE FEE SCHEDULE



### Description/Job Title **ENGINEERING SERVICES**

Principal	\$200
Division Manager	\$175
Senior Project Manager, PE	\$157
Project Manager, PE	\$150
Project Engineer, PE II	\$137
Project Engineer, PE I	\$115
Project Engineer, EIT	\$110
Staff Engineer/Designer III	\$105
Staff Engineer/Designer II	\$100
Staff Engineer/Designer	\$95
CAD Technician I	\$90
Administrative	\$65

### **PLANNING SERVICES**

Lead Planner, AICP	\$165
Planning Manager	\$140
Senior Planning Project Manager	\$130
Senior Planner	\$115
Landscape Designer, RLA	\$115
Principal Planner	\$105
Landscape Designer	\$105
Associate Planner	\$100
CAD Technician I	\$90
Planning Technician	\$85
Administrative	\$65

### Description/Job Title **SURVEYING SERVICES**

Senior Survey Manager, PLS	\$150
Survey Manager, PLS	\$135
Survey Project Manager	\$118
Chief Surveyor, PLS	\$115
Land Surveyor	\$95
Survey Technician II	\$70
Survey Technician I	\$55
CAD Technician II	\$95
CAD Technician I	\$90
Administrative	\$65
Truck/ATV	\$18

### **FIELD SERVICES**

Survey Crew (2 man)	\$175
Survey Crew (1 man)	\$152
Field Inspector II	\$125
Field Inspector	\$105
Truck/ATV	\$18

### **OTHER DIRECT COSTS**

Prints	0.40/sf (B/W)
	6.25/sf (Color)
Mylar (does not include photo mylar)	2.50/sf
Photocopies	0.10-0.20 (B/W)
Prints	0.40-0.80 (Color)
Deliveries and Express Shipping	Cost + 10%

#### Notes:

1. Reproduction required for Consultant's own office work is included in Agreement. Reproduction required for submittals to reviewing agencies, contractors, architect, planner, client, etc. shall be billed at the rates listed above.
2. Communication and local transportation expenses are included in the fees associated with project services, unless otherwise noted in Agreement.
3. Outside services provided by others and charged to Baseline Engineering Corporation shall be billed at the rate of cost plus 10%. These services include technical and/or professional work not specifically included in the Scope of Services provided by Baseline Engineering Corporation.
4. Overtime work directed by Client shall be charged at 1.5 times the standard hourly rates listed above.
5. Mileage and Per Diem when applicable are charged at the current federal GSA rate found at <http://www.gsa.gov/portal/category/21283>
6. A 3% discount is included in the hourly rates above in compliance with Baseline's Standard Form of Agreement for Professional Services as follows: payment to Baseline shall be in the form of a check or Electronic Funds Transfer (contact Baseline for EFT information) payable to Baseline Engineering Corporation. Other payment arrangements must be approved in advance by Baseline and may be subject to forfeiture of the discount and/or additional terms and conditions including, without limitation, a personal guaranty.





## 2020 Billing Rates

Title	Hourly Rate
Principal II	\$210.00
Principal I	\$200.00
Senior Transportation Engineer	\$170.00
Transportation Engineer II	\$155.00
Transportation Engineer I	\$135.00
Senior Transportation Planner	\$160.00
Transportation Planner II	\$135.00
Transportation Planner I	\$100.00
Administrative	\$80.00
Field Technician	\$65.00

Mileage invoiced at \$0.575 / mile

Direct Expenses Billed at Cost (0% Markup)

Rev. 1/7/2020