



AMERICAN CONSULTING, INC.

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Consultants
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March 21, 2000

Karl Wetherholt, City Engineer
City of Gahanna
200 S. Hamilton Road
Gahanna, OH 43230-2996

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WILLIS R. CONNER, PE
MARK C. HARRIS, PE
JAMES A. KOVACS, ES
GREGORY L. HENNEKE, PE
P. FRANK O'HARE, PE

Re: Hamilton Road Resurfacing and Median Improvements
From Pizzura Pike Road to Morrison Road

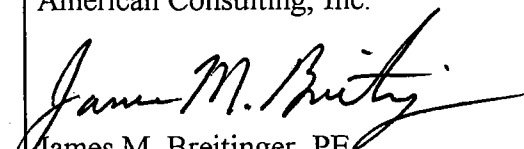
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JENNIFER L. ROBERTS, PE
DONALD G. CORSON, PE
KARL W. HOLLOWAY, PE

Dear Karl,

We are pleased to have this opportunity to provide our engineering services to the City of Gahanna on the above referenced project. We are hereby submitting this price proposal for performing the engineering tasks required to resurface Hamilton Road and reconstruct the median of Hamilton Road within the limits specified above. Also included in this fee is the counting of traffic at the ramp termini for possible ramp intersection reconfigurations.

Once again, we thank you for this opportunity and look forward to working with the City of Gahanna on this project and on future endeavors. If you have any questions or comments, please contact our office.

Very truly yours,
American Consulting, Inc.


James M. Breiting, PE
Transportation Manager

JMB:ah

REGISTRATION
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OFFICES
INDIANAPOLIS, IN
COLUMBUS, OH
SOUTH BEND, IN

EXHIBIT A

CITY OF GAHANNA IMPROVEMENTS OF HAMILTON ROAD

SCOPE OF WORK

Scan I-270 Plan Sheets for the length of I-270 abutting Gahanna.

Scan Hamilton Road Plans

Perform 12-hour traffic counts at I-270 ramps and Hamilton Road.

Develop schematic options and preliminary cost estimates of median replacements and ramp modifications.

Meet with City of Gahanna officials to select median and ramp treatments.

Prepare construction plans and specifications in accordance with ODOT procedures.

Submit plans for review

Address review comments.

Submit final plans and specifications.

AMERICAN CONSULTING ENGINEERS, INC. MANHOUR JUSTIFICATION - ROADWAY

2/22/2000

PROJECT: Hamilton Road
DESCRIPTION: Improvements at I-270 Interchange

WORK CLASSIFICATION	ESTIMATED TIME						TOTAL
	Project Manager	Project Engineer	Design Engineer	Technician	Draftsman		
Scan Drawings of I-270 and Hamilton Road	0	0	4	16	60	80	
Traffic Counts	2	4	10	0	26	42	
Prepare Schematic Options	2	6	18	18	8	52	
Prepare Preliminary Cost Estimates	6	14	0	0	0	20	
Meeting With City of Gahanna	4	4	0	0	0	8	
Prepare Construction Plans and Specifications	8	36	62	36	36	178	
Address Review Comments	2	4	6	4	4	20	
Submit Final Plans and Specifications	4	6	6	2	2	20	
TOTAL HOURS	28	74	106	76	136	420	
AVERAGE HOURLY RATE	\$40.85	\$33.70	\$25.35	\$21.05	\$16.55		
DIRECT SALARY COST	\$1,143.80	\$2,493.80	\$2,687.10	\$1,599.80	\$2,250.80	\$10,175.30	
OVERHEAD COST (160%)						\$16,280.48	
SUBTOTAL						\$26,455.78	
FIXED FEE (15%)						\$3,968.37	
DIRECT COSTS (see below)						\$125.00	
TOTAL FEE						\$30,549.15	
DIRECT COSTS							
Travel, (field checks, office reviews, public meetings, coordination meetings, etc)		\$0.28	\$0.00	\$0.00		\$0.00	
Reproductions		\$0.50	\$75.00			\$37.50	
Materials (mylars)		\$3.50	\$25.00			\$87.50	
Copies (xerox-8.5"x11")		\$0.10	\$0.00			\$0.00	
Lodging (4 nights x 2 rooms)		\$60.00	\$0.00			\$0.00	
Meals (5 days x 4 persons)		\$25.00	\$0.00			\$0.00	
TOTAL						\$125.00	

PROJECT SCHEDULE EXCLUDING REVIEW TIME

ID	Task Name	Duration	Month 2					Month 3						
			Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10		
1	Notice to Proceed	1 day	█											
2	Scan Drawings	10 days		██████████										
3	Traffic Counts	8 days		██████										
4	Prepare Schematic Options	10 days			██████████									
5	Prepare Prelim. Cost Estimates	5 days			█████									
6	Meeting With City of Gahanna	1 day			█									
7	Prepare Constr. Plans & Specs.	15 days				██████████								
8	Submit Plans	1 day				█								
9	Address Review Comments	5 days					█████							
10	Submit Final Plans & Specs.	2 days									██			

Task

Split Progress

Milestone

Summary

Rolled Up Task

Rolled Up Split

Rolled Up Milestone

Rolled Up Progress

External Tasks

Project Summary

Rolled Up Progress

External Tasks

Project Summary

Project: gahanna
Date: Tue 3/21/00