

June 24, 2010

Mr. Curtis Rand, First Selectman  
Town of Salisbury  
P.O. Box 548  
Salisbury, CT 06068

**Re: Salisbury Village Area Traffic and Development Project  
Proposal for Professional Services.**

Dear Mr. Rand:

As requested in your recent phone conference with Jim Ford of this office, BETA Group, Inc. (BETA) is pleased to provide this proposal for professional services.

It is our understanding that the Town of Salisbury (Town) wishes certain studies and design to be undertaken concerning the Salisbury Village. These will be developed in the manner described below and to provide support to the Salisbury Planning and Zoning Commission and Board of Selectman.

**Task 1: Academy Street Traffic Analysis**

This task will involve the review of proposed developments within the Academy Street area, developing traffic count data, and projecting traffic flows of future development. The goal of this project is to assess the need to convert Academy Street to one way traffic and the impacts that such a conversion would have on Library Street. BETA's scope of services will include:

***Subtask 1.1 - Data Collection***

BETA will collect traffic data at three locations by arranging deployment of automatic traffic recorders on Main Street (Route 44) as well as Academy Street and Library Street, south of Route 44, to record directional traffic for a period of seven days which shall include a weekend. It is important to include the weekend counts as Salisbury Village is a retail center. Counts on Route 44 will include data on speed and vehicle classification.

BETA will assemble available accident data for the project area from the Town and the Connecticut Department of Transportation (ConnDOT).

BETA will collect project area concepts developed by others and meet with the Town to develop insight on the nature of the proposals for the project area.

BETA will assemble a team consisting of traffic engineer, landscape architect and town representatives who will conduct a walking inventory of the project area. The purpose of this inventory will be to gain insight into the relationships of the various businesses and use of the area. A photo log of the area will be collected as part of this task.

***Subtask 1.2 - Analysis***

BETA will review the data collected under Subtask 1.1 and estimate the probable future traffic generation based on likely development scenarios. Traffic flows will be projected to the roadway network and assessed for capacity and level of service. Two (2) scenarios will be estimated.

For each of the two scenarios, BETA will examine the conversion of Academy Street to one-way entering traffic.

For each of the two scenarios, BETA will conduct a capacity analysis at Library Street and US 44 (Main Street) to determine the future level of service for both unsignalized and signalized conditions. If the analysis or review of the accident data indicates that installation of a traffic signal may be needed, BETA will perform a warrant analysis in accordance with the Manual on Uniform Traffic Control Devices.

***Subtask 1.3 - Report and Presentation***

BETA will prepare a letter report detailing our findings. BETA will meet with the Salisbury Planning and Zoning Commission and Selectmen at a joint meeting to present our findings and recommendations.

**Task 2: Academy Street Parking and Sidewalks**

The Town wishes to undertake an upgrade of Academy Street and that utilizes the opportunity that the current ARRA project presents. The intent of the upgrade is to implement sidewalks and additional parking on Academy Street. The upgrade will incorporate angle parking and appropriate streetscape features to compliment the context of the area. BETA's scope of services will include:

***Subtask 2.1 - Data Collection and Survey***

The Town will supply land survey in AutoCAD format to BETA based on a limit sketch provided to the Town and following the walk through conducted as part of Subtask 1.1. BETA will provide the survey firm with technical specifications for the conduct and delivery of the survey.

***Subtask 2.2 - Design Development***

BETA will meet with the Town and area merchants to seek comments on the desired aesthetics and prior development concepts prepared by the Town. At this meeting, BETA staff will work with attendees to refine concepts and ideas. Work may include pedestrian level lighting for the project area using the decorative fixture type chosen for use in the Village Sidewalk project.

Following the meeting, BETA will develop up to two (2) concepts reflecting the consensus of the attendees. BETA will attend an additional meeting with the Selectmen and obtain overall consensus on a single, preferred concept.

***Subtask 2.3 - Construction Documents***

Following acceptance of the preferred concept, BETA will develop appropriate construction plans.

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The work shown in these plans will become an additional work order to the successful contractor for the Town's Village Sidewalk, and Curb Project that is currently being advertised. Thus, no additional specifications will be required. Construction documents provided by BETA will consist of plan sheets and appropriate details only.

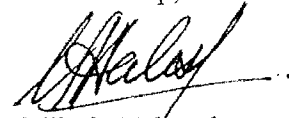
Fees for the efforts noted above are as follows

Task 1: Academy Street Traffic Analysis	\$6,850
Direct Costs (Traffic Counts)	\$ 750
Task 2: Academy Street Parking and Sidewalks	\$12,050
Total Proposed Project Fee	\$19,650, Lump Sum

Supporting fee estimates of effort are attached.

We appreciate the opportunity to provide this service to the Town

Very truly yours,  
BETA Group, Inc.



Najib O. Habesch  
Senior Vice President

cc: James Ford



FEE BREAKDOWN

Salisbury Academy Street Project

**MANHOURLY BREAKDOWN**

TASK	DESCRIPTION	PROJECT PRINCIPAL	SR.PROJ. MANAGER	SR. ENGINEER	ENGINEER	STAFF ENGINEER	Designer/ ENGINEER	JUNIOR EGR ADMIN/ TECH	DRAFTER	TOTAL MANHOURS
<b>Academy Street Study, Design</b>										
1	Data Collection	0	2	2	4	16	0	0	0	24
2	Analysis	0	2	2	16	0	0	0	0	20
3	Report and Presentation	0	2	4	8	0	0	0	0	14
4	Academy Street Sidewalks and curb	0	0	0	0	0	0	0	0	0
5	Survey	0	0	2	4	0	0	0	0	6
6	Design Development	0	0	8	0	80	0	0	0	88
7	Construction Documents	0	0	8	0	20	0	0	0	28
8		0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0
	<b>TOTAL MANHOURS</b>	0	6	26	32	116	0	0	0	180
	<b>DIRECT RATE (\$)</b>	\$230.00	\$195.00	\$145.00	\$110.00	\$90.00	\$70.00	\$60.00	\$60.00	105
	<b>DIRECT LABOR (\$)</b>	\$0.00	\$1,170.00	\$3,770.00	\$3,520.00	\$10,440.00	\$0.00	\$0.00	\$0.00	\$18,900.00
		0.00	0.03	0.14	0.18	0.64	0.00	0.00	0.00	

**SUMMARY OF DIRECT LABOR / TASK**

1	Data Collection	\$2,560.00	
2	Analysis	\$2,440.00	
3	Report and Presentation	\$1,850.00	\$6,850.00
4	Academy Street Sidewalks and curb	\$0.00	
5	Survey	\$730.00	
6	Design Development	\$8,360.00	
	Construction Documents	\$2,960.00	\$12,050.00
7	0	\$0.00	
9	0	\$0.00	
	<b>DIRECT LABOR TOTAL</b>	\$18,900.00	

**FEE COMPUTATION**

DIRECT LABOR FEE	\$18,900.00
<b>LABOR TOTAL</b>	<b>\$18,900.00</b>

**OUTSIDE SERVICES**

FIELD SURVEY	\$0.00
TAKING PLAN	\$0.00
TRAFFIC COUNTS	\$750.00
BORINGS	\$0.00
<b>OS TOTAL</b>	<b>\$750.00</b>

**DIRECT COSTS**

COMPUTER	\$0.00
MISC EXPENSES	\$0.00
PRINTING	\$0.00
<b>COST TOTAL</b>	<b>\$0.00</b>

**TOTAL COST NOT TO EXCEED**

\$19,650 SAY \$0