

Project Approach

Bowman Consulting proposes to provide the following services for the intersection improvement:

Data Collection

- Meet with the Village of Orland Park and determine overall scope of the project, confirm project goals, establish a timeline and project deadlines and gather existing data.
- Obtain accident data showing accident experience in the project area; obtain available traffic count data at local streets that come into the influence of the intersection

Field Survey

- Perform complete design survey including level circuits, cross sections, alignment, topography, existing ROW and utilities.
- Plot the survey for design purposes at a scale of 1"=20'
- Perform title searches to verify the ROW

Traffic Counts

- Perform traffic counts over a two day period
- Review accident data (provided by the Village and IDOT) and recommend safety improvements
- Summarize the data, methodology, results and conclusions of the traffic analysis in a report

Preparation of Construction Plans, Specifications and Estimates

- Prepare detailed plans and specifications in accordance with established procedures and guidelines. Final design would meet IDOT standards.
- Prepare a Proposal Booklet for bidding in accordance with IDOT procedures and guidelines.
- Prepare preliminary and final estimate of cost for the project.

Permitting

- Obtain all necessary permits (IDOT and MWRDGC)

Bidding Assistance

- Provide bidding assistance to the Village including the evaluation of bids and the recommendation letter
- Attendance at meetings as required

BOWMAN CONSULTING GROUP, LTD.

SCHEDULE "B"

2014-2015 SCHEDULE OF HOURLY RATES

Branch Manager....	\$190.00/hour
Department Manager....	\$180.00/hour
Senior Project Manager/Senior Engineer....	\$170.00/hour
Project Manager....	\$150.00/hour
Engineer III....	\$135.00/hour
Engineer II....	\$110.00/hour
Engineer I....	\$85.00/hour
Structural Engineer III....	\$140.00/hour
Structural Engineer II....	\$115.00/hour
Structural Engineer I....	\$90.00/hour
Architect III....	\$125.00/hour
Architect II....	\$115.00/hour
Architect I....	\$85.00/hour
CAD Drafter III....	\$95.00/hour
CAD Drafter II....	\$85.00/hour
CAD Drafter I....	\$75.00/hour
Administrative Support....	\$60.00/hour
Survey, One-Man Crew with Instrument/Vehicle	\$600/day
Survey, Two-Man Crew with Instrument/Vehicle	\$950/day

Price Proposal

Following is the fee itemized for each Task:

Task	Fee
1. Survey	\$ 4,550
2. Traffic Counts	\$ 2,450
3. Preparation of Plans, Specifications and Estimates	\$20,000
4. IDOT Permitting	\$ 3,200
5. Bidding Assistance	\$ 1,600
Expenses	<u>\$ 1,500</u>
TOTAL	\$33,300