



January 22, 2014

Michael Hardy
Assistant Traffic Engineer
City of Appleton
2625 East Glendale Avenue
Appleton WI 54911

Dear Mr. Hardy

RE: City of Appleton Intersection Improvements

Thank you for your invitation to submit a proposal to provide design services for roadway improvements. This design will be incorporated into the Wisconsin DOT project ID 6240-26-71, currently scheduled for 2017 construction. The design will consist of the following:

- Extending improvements at Mason Street south of Northland Avenue that utilizes a 150 foot turn bay and 80 foot taper, and is consistent with Wisconsin DOT design standards.
- Reconfiguring the Northland Avenue medians at the Mason Street intersection.
- Reconfiguring the Northland Avenue medians at the West Service Road intersection.
- Reconfiguring the Northland Avenue medians at the Bennett Street intersection.

Final Design

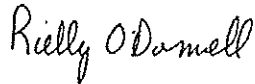
- Typical Section and Construction Details
 - Up to 2 additional plan sheets to be added to the WisDOT project plans.
- Horizontal Geometrics and Pavement Grades
 - Up to 4 additional plan sheets to be added to the WisDOT project plans.
 - Assumes that no additional survey is needed
- Storm Sewer and Drainage
 - Up to 2 additional plan sheets to be added to the WisDOT project plans.
 - Assumes inlet cover adjustments with no changes to existing storm sewer.
- Permanent Signing and Pavement Marking
 - Up to 4 additional plan sheets to be added to the WisDOT project plans.
- Construction Staging and Traffic Control
 - Up to 2 additional plan sheets to be added to the WisDOT project plans.

- Quantity Calculations
- Cross Sections
 - 1 additional plan sheet for Mason Street to be added to the WisDOT project plans.

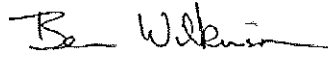
Professional Fees and Authorization

We propose services based on a cost not to exceed **Nine Thousand Seven Hundred Seventy Five Dollars (\$9,775)** for these design services in accordance with the above proposed scope of work.

Sincerely
GHD Inc



Rielly O'Donnell
Project Manager
608-216-2052



Ben Wilkinson
Project Director
608-216-2057

Level of Effort Spreadsheet
Task/Hour Breakdown
Design Services for
Appleton Intersections
GHD Proposal No. 14318

FEE SUMMARY	Principal	Project Manager	Project Engineer	
LABOR RATE	\$210.00	\$135.00	\$100.00	TOTAL
Design Management				
Administration/Coordination		3	0	\$ 405
Sub-Total Estimate	0	3	0	\$ 405

Task 1: Final Plans				
Typical Sections and Construction Details	0	1	6	\$ 735
Pavement Marking	0	1	6	\$ 735
Signing	0	1	4	\$ 535
Horizontal Layout and Pavement Grades	0	4	16	\$ 2,140
Utilities and Storm Sewer	0	2	8	\$ 1,070
Traffic Control and Staging	0	1	4	\$ 535
Quantities	0	1	4	\$ 535
Review and Quality Control	0	4	0	\$ 540
Cross Sections	0	1	8	\$ 935
Sub-Total Estimate	0	16	66	\$ 7,760

ESTIMATE	0	19	64	\$ 9,775
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