April 30, 2018

Mayor Robert Weger
City of Willoughby Hills
35405 Chardon Road
Willoughby Hills, Ohio 44094

RE: 2018 Street Rehabilitation
Willoughby Hills, Ohio
RLB+A #7986.33
RLB+A Contact: Pietro A. DiFranco, P.E.

Dear Mayor Weger:

We are pleased to submit this proposal for your consideration on the above-captioned project. The following is our understanding of the project scope, and estimate of professional fees:

PROJECT DESCRIPTION
The project consists of resurfacing approximately 0.93 lineal miles of roadway at an estimated cost shown below. The street selection are based on the 2017 Street Ratings Report & attached Mayor's memo dated 11/13/17.

<table>
<thead>
<tr>
<th>Street name</th>
<th>Approx. Length</th>
<th>Pavement Type</th>
<th>Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kennelly Drive</td>
<td>0.15 Mi.</td>
<td>Asphalt</td>
<td>$81,000</td>
</tr>
<tr>
<td>Red Fox Pass</td>
<td>0.16 Mi.</td>
<td>Asphalt</td>
<td>$85,000</td>
</tr>
<tr>
<td>Jennie Lane</td>
<td>0.16 Mi.</td>
<td>Asphalt</td>
<td>$84,000</td>
</tr>
<tr>
<td>Somrack Drive</td>
<td>0.23 Mi.</td>
<td>Asphalt</td>
<td>$120,000</td>
</tr>
<tr>
<td>Bates Lane</td>
<td>0.23 Mi.</td>
<td>Asphalt</td>
<td>$123,000</td>
</tr>
<tr>
<td>Total</td>
<td>0.93 Mi.</td>
<td></td>
<td>$493,000</td>
</tr>
</tbody>
</table>

SCOPE OF SERVICES
- Serve as the authorized representative of the city and supervise the execution of the project work, including resident coordination and meetings as needed.
- Bidding Assistance: Respond to bidder questions, tabulate and evaluate bids, assess contractor's ability, and make recommendation for award.
- Construction Administration: Respond to contractor questions, review contractor submittals, perform site visits, review change orders, review contractor payments, perform punch list and project close-out.
PROFESSIONAL SERVICES FEE

Based on Section 2.2 & 2.3 of the "AGREEMENT Between CITY OF WILLOUGHBY HILLS, OHIO & RICHARD L. BOWEN + ASSOCIATES, INC. FOR CITY ENGINEERING SERVICES", the Base Professional Services Fee is estimated to be:

<table>
<thead>
<tr>
<th>1.</th>
<th>Professional Services Fee, including an estimated $100.00 for reimbursable expenses invoiced at 1.1 times direct cost, is based on an estimated construction cost of $493,000.00.</th>
<th>$41,475.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>75% to be invoiced at completion of plans</td>
<td>$31,106.25</td>
</tr>
<tr>
<td>B.</td>
<td>Remaining 25% payable in pro rata monthly payments</td>
<td>$10,368.75</td>
</tr>
<tr>
<td></td>
<td>Total Base Fee</td>
<td>$41,475.00</td>
</tr>
</tbody>
</table>

Please note, the actual Professional Services Fee will be based on the actual cost of construction, therefore will not be determined until construction is complete and the cost is known.

Please indicate your acceptance of this proposal by signing below, and providing a city-issued purchase order.

Sincerely,

RICHARD L. BOWEN + ASSOCIATES INC.

[Signature]

Richard L. Bowen, A.I.A, NCARB
President

City of Willoughby Hills Acceptance:

Robert Weger, Mayor                     Date

cc: Contract File

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