Memo

To: Lesley Nalley, CEO
From: Jason Charles Temple, PE; Director of Public Utilities
Linda Mayhood, COO
Date: June 20, 2018
Re: Motion – Approve South Barcelona Road Reconstruction

Motion
I move to accept a Total Project Cost not to exceed $140,000.00 for the reconstruction of South Barcelona Road to include the low bid from Sam Johnson Construction, Inc., Bidder 1, Onsite Professional Inspection by a Geotechnical Engineer, and Contingencies.

Background
A short section of South Barcelona Road slid down the adjacent hillside located approximately halfway between the intersections of S. Barcelona and both Castano Drive intersections. The land slide moved down the adjacent hillside several feet after flooding conditions were experienced in HSV earlier this year. The unstable roadway section is currently closed and traffic is being detoured around this area.

Two different methods of road reconstruction were proposed. One allows for the general contractor to reuse the excavated materials if they are determined to be suitable by the onsite Geotechnical Engineer (Schedule A). The other is the worst-case scenario with none of the excavated materials determined by the Engineer to be reusable and new quality road materials must be hauled in to rebuild the road (Schedule B). The onsite Engineer will determine during the various construction stages when the excavation has reached stable existing ground conditions and the rebuilding of the roadway can begin. Anticipating that unknown conditions may be encountered and needed to be addressed during construction, contingency funds have also been included in the Total Project Cost.

This work item is the result of a catastrophic event and was not included in the FY 2018 budget as part of the street capital or maintenance budget. The project can be started in July and completed within ninety (90) calendar days. Bids were solicited with two (2) vendor responses as listed below:

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Bid Sch. ‘A’ Price</th>
<th>Bid Sch. ‘B’ Price</th>
<th>Engineer</th>
<th>Contingency</th>
<th>Total Proj.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bidder 1</td>
<td>$77,455.63</td>
<td>$110,755.63</td>
<td>$15,000</td>
<td>$14,244.37</td>
<td>$140,000</td>
</tr>
<tr>
<td>Bidder 2</td>
<td>$262,407.25</td>
<td>$297,029.47</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

The 2018 budget will be reviewed against actual year end results to determine whether any cost savings are achieved to pay for this project. If not, available escrow funds will be used.