



## AGENDA ITEM SUMMARY

### District Impacted

- ☐ 1 = Anzollitto
- ☐ 2 = Woolard
- ☐ 3 = Boyd
- ☐ 4 = Cisneros
- ☐ 5 = Colvin
- ☒ All

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| <b>AGENDA DATE</b>                              | <i>August 22, 2017</i>   |
| <b>DESCRIPTION</b>                              | CONSIDER RESOLUTION NO. 2017-R67; A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AND MANAGE A PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF BOERNE, TEXAS AND HDR ENGINEERING, INC. FOR DESIGN AND BID PHASE SERVICES FOR THE EXISTING ELECTRIC DISTRIBUTION LINE RELOCATION ALONG STATE HIGHWAY 46 EAST.   |
| <b>STAFF'S RECOMMENDED ACTION (be specific)</b> | Approve Resolution No. 2017-R67; A Resolution authorizing the City Manager to enter into and manage a professional services agreement between the City of Boerne, Texas and HDR Engineering, Inc. for design and bid phase services for the existing electric distribution line relocation along State Highway 46 East for an amount not to exceed \$162,900.00.   |
| <b>CONTACT PERSON</b>                           | Michael Mann – Public Works Director   |
| <b>SUMMARY</b>                                  | <p>The Council is aware that TxDOT intends to widen SH-46 (River Road) between Esser/Herff Road and Amman Road. This widening, as currently proposed by TxDOT will necessitate the relocation of nearly all existing electric distribution poles owned by the City east of the City Park Road intersection. A short portion of the line will also need to be buried due to severe ROW constraints.</p> <p>Since the cost of the required work will exceed \$50,000, State Law requires that the project be competitively bid. This necessitates preparation of design documents by a licensed engineer. HDR Engineering was chosen for this work because of the firm's qualifications for this work as well as a companion project for relocation of water and gas mains. We negotiated a scope and fee for the required design and bid-phase services based on the project scope as we currently understand it.</p> <p>HDR proposes compensation of up to \$162,900.00 for professional services, including a 25% contingency for possible work beyond what is readily apparent. The current construction cost estimate for the work is about \$621,000.</p> <p>Please keep in mind that this work also includes increasing the wire size for the entire length of the line. Anticipated load growth in the Champion Heights and Woods of Boerne developments necessitates this work, and we have held off on re-wiring the feeder because we</p> |

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|                               | knew this relocation work was imminent. Although it would not have been necessary to remove and relocate all of the poles for a re-conductor project, this stand-alone work would likely have cost at least half the anticipated total amount as required by the roadway widening relocation. |
| <b>COST</b>                   | \$162,900 - Maximum   |
| <b>SOURCE OF FUNDS</b>        | Undetermined  |
| <b>ADDITIONAL INFORMATION</b> |   |

This summary is not meant to be all inclusive. Supporting documentation is attached.