

## STAFF REPORT

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**Date:** September 13, 2017

**To:** Mayor and City Council

**Thru:** Sabra Newby, City Manager

**Subject:** **B.7. Staff Report (For Possible Action): Approval to purchase Traffic Signal Vibro-Tactile (ADA) Pedestrian Push Buttons and associated equipment from Advanced Traffic Products in accordance with NRS 332.115 (c) and (d), in an amount not to exceed \$99,707. (Community Development Block Grant Funds)**

**From:** Kurt Dietrich, Associate Civil Engineer

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**Summary:** Staff is requesting approval to purchase Traffic Signal Vibro-Tactile (ADA) Pedestrian Push Buttons and associated equipment from Advanced Traffic Products in accordance with NRS 332.115 (c) and (d), in an amount not to exceed \$99,707.

**Previous Council Action:** March 9, 2016 - Council approved the purchase of traffic signal vibro-tactile pedestrian push buttons to retrofit 52 intersections, in the amount of \$246,159.

**Discussion:** The City has identified grant funding through Community Development Block Grant (CDBG) funding sources for 17 additional signalized intersections that have not been retrofitted with vibro-tactile traffic signal pedestrian push buttons. These push buttons provide additional audible and vibratory feedback to visually and/or audibly impaired pedestrians when it is safe to cross the street at a signalized intersection. The vibro-tactile push buttons have been approved for use by the Federal Highway Administration. If approved, installation of the vibro-tactile push buttons would be performed by Public Works staff.

The City currently operates and maintains 57 signalized intersections that specifically employ “Polara EZ Communicator” vibro-tactile pedestrian buttons. Additionally, the City maintains a stock of spare make/model specific buttons and a cabinet control unit, to be able to quickly replace equipment if a failure were to occur. For compatibility with the City’s existing maintained systems, the specific make/model of vibro-tactile button is being purchased.

**Financial Implications:** Funding for this purchase has been identified through Community Development Block Grant (CDBG) funding sources.

**Legal Implications:** NRS 332.115 (c) and (d) allows the purchase of equipment by a local government as not subject to the requirements for competitive bidding if additional repairs and maintenance may be more efficiently added to, repaired or maintained, and by reason of an inventory of replacement parts maintained by the local government that is compatible with existing equipment as determined by the governing body.

**Recommendation:** Staff recommends Council approval to purchase Traffic Signal Vibro-Tactile (ADA) Pedestrian Push Buttons and associated equipment from Advanced Traffic Products in accordance with NRS 332.115 (c) and (d), in an amount not to exceed \$99,707, and authorize the City Manager or her designee to sign the purchase order.

**Proposed Motion:** I move to approve staff recommendation.

**Attachments:**

- Product Information (PDF)
- Quote (PDF)