



# STAFF REPORT—CITY COUNCIL MEETING

April 16, 2014

**TO:** Honorable Mayor and City Council Members

**FROM:** Mark S. André, Director, Environmental Services Department

MSA 4-6-14

**DATE:** April 6, 2014

**SUBJECT:**

1. Award Contract in the amount of \$24,994 to GHD Inc. for Professional Services for the 7<sup>th</sup> Street parking lot LID retrofit and authorize the City Manager to execute all applicable documents..
2. Authorize the Environmental Services Director to increase the Contract amount up to an additional \$4,998 (for a total of \$29,856) to address any unforeseen contingencies.

**RECOMMENDATION:** It is recommended that the City Council:

1. Award Bid in the amount of \$24,994 to GHD for Professional Services Contract for the 7<sup>th</sup> Street parking lot LID retrofit and authorize the City Manager to execute all necessary agreements.
2. Authorize the Environmental Services Director to increase the Contract amount up to \$4,998 (for a total of \$29,856) to address any unforeseen contingencies.

**INTRODUCTION:** On January 10, 2014 the City solicited a Request for Proposal (RFP) from qualified firms to develop design documents, complete plans and engineering specifications and cost estimates to render this storm water quality project ready for construction on a City owned parking lot at 7<sup>th</sup> and G Streets. Low Impact Development (LID) is an innovative stormwater management approach with a basic principle that is modeled after nature: manage rainfall at the source using uniformly distributed decentralized micro-scale controls. LID's goal is to mimic a site's predevelopment hydrology by using design techniques that infiltrate, filter, store, evaporate, and detain runoff close to its source. The retrofit involves replacing existing pavement with permeable pavement and re-grading the landscaped areas to create concave bioswales and rain gardens to increase stormwater infiltration. Combined with native vegetation, these swales and retention areas will reduce stormwater runoff volume and increase stormwater pollutant removal. Five sections, each with a different type of permeable pavement, will be installed to increase permeability and provide a LID pavement demonstration site for the community.

**DISCUSSION:** The City received two proposals from qualified firms (GHD Inc. and LACO Associates) that were rated and scored by a 5 member panel of City staff. Both proposals were deemed technically sound. The GHD proposal was rated slightly higher than the LACO proposal based upon the point count from the rating criteria.

**BUDGET/FISCAL IMPACT:** The proposed bid amount is within budget for this item and will be paid for with a Proposition 84 Stormwater grant from the State Water Resources Control Board administered within City Budget Activity #51.

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