

Department of Public Works – Engineering Division

MEMO

TO: Utilities Committee

FROM: Paula Vandehey, Director of Public Works
Pete Neuberger, Staff Engineer

DATE: March 4, 2015

RE: Award of 2015C Stormwater Consulting Services Contract for Northland Avenue Pond Final Design to with Brown and Caldwell in an amount not to exceed \$154,085.

The Department of Public Works is requesting approval of the 2015C Stormwater Consulting Services Contract for Northland Avenue Pond Final Design Contract with Brown and Caldwell in an amount not to exceed \$154,085. After this contract, \$179,765 will remain in the 2015 stormwater consulting services budget.

Brown & Caldwell has nearly completed Preliminary Design work under December 4, 2013 Council authorization. Per that authorization as well as Brown & Caldwell's efficient and cost-effective performance during preliminary design, DPW is requesting permission to contract with Brown & Caldwell for final design services using a negotiated contract scope. The proposed scope includes the following work:

- Incorporate city design survey information into final design drawings.
- Conduct geotechnical investigation.
- Perform stormwater modeling for water quality and peak flow control under a variety of storm events.
- Prepare final construction drawings for the pond and inlet/outlet storm sewers to/from Weiland Lane, including design of the lift station/pump.
- Prepare final specifications and quantity estimates for bid documents.
- Develop permit applications and coordination with DNR and Corps of Engineers.
- Develop final engineer's estimate of probable cost.
- Hold coordination meetings with City staff as needed to efficiently manage design activities.

Therefore, the Department of Public Works recommends approval of the 2015C Stormwater Consulting Services Contract for Northland Avenue Pond Final Design Contract with Brown and Caldwell in an amount not to exceed \$154,085.