



Legislation Details (With Text)

File #: R-2016-242 **Version:** 1 **Name:** Brown & Caldwell 16-03 Alternatives for Backup Disposal of Concentrate
Type: Resolution **Status:** Passed
File created: 7/26/2016 **In control:** Department of Public Utilities
On agenda: 8/31/2016 **Final action:** 8/31/2016
Title: A Resolution Of The City Commission Of The City Of Hollywood, Florida, Authorizing The Appropriate City Officials To Execute The Attached Authorization To Proceed For Work Order No. B&C 16-03 Between Brown And Caldwell And The City Of Hollywood To Provide Professional Engineering Services For The Assessment Of Alternatives For Backup Disposal Of Concentrate Study, In An Amount Not To Exceed \$42,694.00 (Project No. 16-4041).

Sponsors:

Indexes:

Code sections:

Attachments: 1. Resolution - Brown & Caldwell 16-03 Alternatives for Backup Disposal of Concentrate.pdf, 2. ATP - Brown & Caldwell 16-03 Alternatives for Backup Disposal of Concentrate.pdf, 3. Proposal - Brown & Caldwell 16-03 Alternatives for Backup Disposal of Concentrate.pdf, 4. TERMSHEETBROWNCALDWELLATPWORKORDERASSESSALTERNBACKUPDISPOSALSTUDY.pdf, 5. BIS 16-239.pdf

Date	Ver.	Action By	Action	Result
8/31/2016	1	Regular City Commission Meeting	adopt	Pass

A Resolution Of The City Commission Of The City Of Hollywood, Florida, Authorizing The Appropriate City Officials To Execute The Attached Authorization To Proceed For Work Order No. B&C 16-03 Between Brown And Caldwell And The City Of Hollywood To Provide Professional Engineering Services For The Assessment Of Alternatives For Backup Disposal Of Concentrate Study, In An Amount Not To Exceed \$42,694.00 (Project No. 16-4041).

Staff Recommends: Approval of the Attached Resolution.

Explanation:

The 2007/2008 Wastewater System Master Plan identified the need to meet new regulatory requirements related to House Bill 7139 and Senate Bill 1302, also referred to as the Ocean Outfall Rule Change.

The Ocean Outfall Rule Change requires elimination of the ocean outfall disposal at the Southern Regional Wastewater Treatment Plant.

The City constructed and commissioned a concentrate disposal well at the Water Treatment

Plant designed for the co-disposal of concentrate and secondary effluent.

Once the outfall is closed, the City will be left with no back up method of disposing of the concentrate, therefore, the City would not be able to run its Nano Filtration and Reverse Osmosis processes during periodic mechanical integrity testing activities on the concentrate deep injection well.

The Department of Public Utilities requested a proposal from Brown and Caldwell to provide the professional services to develop and evaluate alternative methods of providing for backup disposal of concentrate once the outfall is closed.

Brown and Caldwell and the City of Hollywood have a Professional Services Agreement for General Engineering Consulting Services for Water and Sewer Infrastructure projects, approved by the City Commission pursuant to Resolution No. R-2009-214 dated July 15, 2009; renewed by the City Commission on May 1, 2013 pursuant to Resolution No. R-2013-110; renewed by the City Commission on April 1, 2015 pursuant to Resolution No. R-2015-068.

The Professional Services Agreement included provisions for insurance, indemnification, and includes the City's right to terminate for convenience.

The Department of Public Utilities Administration recommends that the City Commission authorize the appropriate City Officials to execute the attached Authorization to Proceed for Work Order No. B&C 16-03 between Brown and Caldwell, Inc. and the City of Hollywood, together with such nonmaterial changes as may be subsequently agreed to by the City Manager and approved as to form and legality by the City Attorney, an amount not to exceed \$42,694.00 (the cumulative contract amount of this date for Fiscal Year 2016 will be \$835,337.00).

Funding for General Engineering Consulting Services has been provided pursuant to Resolution No. R-2015-345 which continued the appropriation for previously approved Capital Projects from FY 2015 to FY 2016, and is available in account number 42.4000.75695.536.003130.

The estimated time to complete this work is six (6) months after issuance of the Authorization to Proceed.

Recommended for inclusion on the agenda by:

Dr. Wazir A. Ishmael, City Manager

Gus Zambrano, Assistant City Manager/Sustainable Development, Office of the City Manager

George Keller, Interim Director, Financial Services

Steve Joseph, Director, Public Utilities

Paul Bassar, Contract Compliance Officer, Office of the City Manager

