Legislation Details (With Text)

File #:	ID-432-20	**Version:**	1	**Name:**	
Type:	Resolution			**Status:**	Agenda Ready
File created:	8/25/2020			**In control:**	City Council
On agenda:	9/1/2020			**Final action:**	
Title:	A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BRIGHTON, COLORADO, APPROVING THE CONTRACT AMENDMENT FOR PHASE II – 30% OF PROJECT #19-020 WATER TREATMENT PLANT EXPANSION & DENITRIFICATION DESIGN SERVICES TO THE CONTRACT OF BROWN AND CALDWELL INC. AND APPROVING THE CONTRACT AMENDMENT IN THE AMOUNT OF $3,268,492.00 (THREE MILLION TWO HUNDRED SIXTY-EIGHT THOUSAND FOUR HUNDRED NINETY-TWO DOLLARS), AND AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO SIGN THE CONTRACT AMENDMENT ON BEHALF OF THE CITY AND THE CITY CLERK TO ATTEST THERETO				
Sponsors:					
Indexes:					
Code sections:					
Attachments:	1. Resolution - Amending Contract Amt, 2. Council Presentation - WTP Expansion & Denit Design Services Phase II - 30%, 3. 432 PPT				

Date	Ver.	Action By	Action	Result
9/1/2020	1	City Council		

Department of Utilities

Reference: Approving of Contract Amendment for Phase II - 30% of #19-020 Water Treatment Plant Expansion & Denitrification Design Services Project

To: **Mayor Gregory Mills and Members of City Council**

Through: **Marv Falconburg, Acting City Manager**

Prepared By: **Brett Sherman, Director of Utilities**

Date Prepared: **August 20, 2020**

PURPOSE

Requesting City Council approval of Contract Amendment for Phase II - 30% for project # 19-020 Water Treatment Plant Expansion & Denitrification Design Services Project, and approving the resolution giving the City Manager, or Designee, authority to sign the contract. Municipal Code Section 3.08.090, "…All bids and proposals in excess of $50,000 shall be awarded through formal written procedures by the City Council."

BACKGROUND/HISTORY

The City of Brighton (City) is under a compliance schedule by the Colorado Department of Public Health and Environment (CDPHE) to reduce the nitrate concentration in the waste discharge (brine) produced during the Reverse Osmosis (RO) treatment process. The City's peak day water demand is also nearing the existing treatment plants capacity and needs to be expanded to ensure dependable water supply moving forward. To address these issues the City contracted with Brown and Caldwell in September 2019 to complete design and

construction in 3 phases. Phase I consisted of piloting different treatment alternatives that can both meet the new CDPHE discharge permit as well as increase the treatment capacity for future growth in the City. Brown and Caldwell has completed Phase I of the Water Treatment Plant Expansion & Denitrification Design and working with staff was able to complete a scope and cost for Phase II - 30%.

Before you tonight is the contract amendment approval for the Phase II - 30% design. This phase consists of getting construction documents and specification to the 30% level as well as a 30% engineer's opinion of probable cost to compare against the CMARs 30% cost estimate. During the Phase II - 30% work Brown and Caldwell will be working alongside the City as well as the selected CMAR to ensure the Project is progressing in a timely matter to meet all required timelines.

Brown and Caldwell has proposed an aggressive schedule for the City to avoid possible fines from the State, and are in alignment with a Construction Manager at Risk (CMAR) delivery method. Council will be requested to approve several additional contracts over the next couple of years. Examples of future contracts include, but are not limited to, Brown and Caldwell Phase II - 100% & Phase III, the CMAR GMP, pre-purchase of equipment, contractors for pipelines, wells and other ancillary infrastructure needed to develop or update a water system.

FINANCIAL IMPACT

Sufficient appropriation was budgeted and exists for Phase II - 30% of the Project.

STAFF RECOMMENDATION

Staff recommends the approval of the Phase II - 30% contract amendment in the amount of $ 3,268,492.00

OPTIONS FOR COUNCIL CONSIDERATION

- Approval as presented
- Reject

ATTACHMENTS:

- Resolution