



Broward County

Legislation Details (With Text)

File #: 21-1014 **Version:** 1

Status: Agenda Ready

In control: Public Works - Water and Wastewater Engineering Division

On agenda: 6/15/2021 **Final action:** 6/15/2021

Title: MOTION TO APPROVE increase in change order allowance for Contract No. PNC2118530C1 between Broward County and Mills Electric Service, Inc., for Water Treatment Plant 2A Electrical Switchgear Improvements from 6.67% (\$399,323) to 10% (\$598,646) of the original contract amount of \$5,986,460; and authorize the Mayor and Clerk to execute same. (Commission District 4)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Exhibit 1 - CBE Memo, 2. Exhibit 2 - Contract PNC2118530C1, 3. Exhibit 3 - Construction Change Order Allowance Increase

Date	Ver.	Action By	Action	Result
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Broward County Commission Regular Meeting

Director's Name: Trevor M. A. Fisher (Acting Director)

Department: Public Works **Division:** Water & Wastewater Engineering

Information

Requested Action

MOTION TO APPROVE increase in change order allowance for Contract No. PNC2118530C1 between Broward County and Mills Electric Service, Inc., for Water Treatment Plant 2A Electrical Switchgear Improvements from 6.67% (\$399,323) to 10% (\$598,646) of the original contract amount of \$5,986,460; and authorize the Mayor and Clerk to execute same. **(Commission District 4)**

Why Action is Necessary

In accordance with the Broward County Procurement Code, Section 21.56, change orders that exceed the authority of the Contract Administrator or the Director of Purchasing may only be approved by the Board.

What Action Accomplishes

Provides an additional change order allowance to address unforeseen conditions that may be identified during construction.

Is this Action Goal Related

No

Previous Action Taken

None.

Summary Explanation/Background

THE PUBLIC WORKS DEPARTMENT/WATER AND WASTEWATER SERVICES RECOMMENDS APPROVAL OF THE ABOVE MOTION.

The Office of Economic and Small Business Development established a County Business Enterprise (CBE) participation goal for this Agreement of 25%. As of May 3, 2021, Mills Electric Services, Inc. has been paid \$3,798,567 with \$3,586,150 paid to CBE firms, yielding 94.4% CBE participation. (Exhibit 1)

On September 27, 2019, the Director of Purchasing approved the Agreement between Broward County and Mills Electric Services, Inc. in the amount of \$5,986,460 which included a 5% or \$299,323 change order allowance. (Exhibit 2)

On March 17, 2021, the Director of Purchasing approved a change order allowance increase of \$100,000. (Exhibit 3)

The proposed change order allowance increase from 6.67% to 10% is to address unforeseen costs associated with replacing the Water Treatment Plant 2A main electrical and control systems that have not been upgraded since being built in the 1970s. At the time of the project, both existing emergency generators experienced mechanical failures requiring repairs. As a result, additional temporary generator operation has been needed to ensure back-up power is available for water production and distribution. The temporary generator rental fee has been covered for a period of four months under the existing allowance. However, it could possibly take up to an additional two months to rebuild the existing generators which may accrue a subsequent cost of approximately \$145,000. The increased change order allowance will cover payment of the remaining rental fee as well as any unforeseen conditions that may occur during construction.

All dollar amounts referenced in this agenda item have been rounded to the nearest whole dollar.

Source of Additional Information

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Trevor M.A. Fisher, P.E., MBA, Acting Director, Public Works Department, (954) 357-6410

Fiscal Impact

Fiscal Impact/Cost Summary

The source of funding for this project is the Water and Wastewater Construction Fund 44250-44100-67301010-512125-100870 in the total amount of \$199,323.

PeopleSoft Requisition WWE190007