



Legislation Details (With Text)

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Title: City Council and Corona Utility Authority consideration to award NIB18-031CA WRF1 Centrifuge project to Pascal & Ludwig Constructors and approve an appropriation to the Capital Improvement Project entitled WRF#1 Centrifuge.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Contract_WRF1_Centrifuge Partial Execution_Pascal Ludwig

Date	Ver.	Action By	Action	Result
4/4/2018	1	City Council	approved	

**AGENDA REPORT
REQUEST FOR CITY COUNCIL AND
CORONA UTILITY AUTHORITY ACTION**

DATE: 4/4/2018

TO: Honorable Mayor and City Council Members
Honorable President and Board Members

FROM: Department of Water and Power

SUBJECT:
City Council and Corona Utility Authority consideration to award NIB18-031CA WRF1 Centrifuge project to Pascal & Ludwig Constructors and approve an appropriation to the Capital Improvement Project entitled WRF#1 Centrifuge.

RECOMMENDED ACTION:

That the:

1. City Council appropriate a total of \$804,550.49 to the Capital Improvement Project (CIP) entitled WRF#1 Centrifuge from the following sources: \$325,425.39 from the 2013 Wastewater Bonds Fund 454 and \$479,125.10 from the Water Reclamation Utility Fund 572.
2. City Council adopt the plans and specifications for the WRF1 Centrifuge Project and award NIB 18-031CA to

Pascal & Ludwig Constructors of Ontario, CA in the amount of \$781,000 to install the centrifuge and build the necessary infrastructure.

3. City Council authorize the General Manager and City Attorney to negotiate and execute any extensions and/or amendments to the Construction Contract which are either non-substantive or otherwise in compliance with the City Council's actions hereunder, including the determination and implementation of any termination or mutually acceptable extensions to the Construction Contract
4. City Council authorize the Purchasing Agent to issue purchase orders in accordance with the duly authorized and executed agreements, change orders, amendments and renewals.
5. Corona Utility Authority (CUA) review, ratify and to the extent necessary direct that the City Council take the above actions.

ANALYSIS:

Department of Water and Power (DWP) operates three water reclamation facilities serving the City of Corona. All biosolids processing is done at Water Reclamation Facility #1 (WRF1). At WRF1 biosolids processing includes the use of digesters, gravity thickeners, two belt presses, and a dryer. Each step in the process is designed to remove additional moisture from the solids to produce a product that is as dry as possible; drier products are lighter and therefore easier and less expensive to offload and remove from the site. DWP purchased a centrifuge to replace one of the existing belt presses to improve moisture removal before biosolids enter the dryer. The installation of the centrifuge will help the dryer operate more efficiently.

On February 7, 2018, the Administrative Services Department issued NIB 18-031CA WRF1 Centrifuge to seven prequalified contractors from DWP's prequalified contractor list. The project scope is to demolish the existing equipment, install a new structure, roof, and electrical and instrumentation components, and provide installation of the City-purchased centrifuge. Bidding closed on March 7, 2018, with three companies providing bids.

Vendor	City	Bid Amount
Pascal & Ludwig Constructors	Ontario	\$781,000
Pacific Hydrotech Corporation	Perris	\$895,800
JR Filanc Construction	Escondido	\$960,614

Pascal & Ludwig Constructors is the apparent lowest responsive and responsible bidder. DWP requests the City Council award NIB 18-031CA to Pascal & Ludwig Constructors.

The appropriation is requested as staff was in the preliminary design stage of the project during the preparation of the Fiscal Year 2017-18 budget; therefore, the additional funding was not included as staff was uncertain as to the design completion date.

COMMITTEE ACTION:

Not applicable.

STRATEGIC PLAN:

Not applicable.

FISCAL IMPACT:

The Capital Improvement Project for WRF#1 Centrifuge (Project 6261) has an existing balance of \$276,449.51. DWP is requesting an appropriation of \$325,425.39 from the 2013 Wastewater Bonds Fund 454 and \$479,125.10 from the Water Reclamation Utility Fund 572 to the Project 6261. This will increase the available balance in the CIP to \$1,081,000.00 which will provide \$781,000.00 to Pascal & Ludwig Constructors and \$300,000.00 for onsite project management and any other ancillary studies or services required for this project.

Fund	07/01/17 Est. Working Capital	Budgeted Revenues/ Sources	Budgeted Expenditures/ Uses	Working Capital Impacts	06/30/18 Est. Working Capital
2013 Wastewater Bonds Fund 454	\$524,334	\$ -	\$ -	(\$325,425.39) Appropriation	\$198,909
Water Reclamation Utility Fund 572	\$23,823,252	\$35,674,800	(\$32,186,967)	(\$479,125.10) Appropriation	\$26,831,960

ENVIRONMENTAL ANALYSIS:

No environmental review is required because the proposed action is not a project governed by the California Environmental Quality Act.

PREPARED BY: KATIE HOCKETT, OPERATIONS MANAGER

REVIEWED BY: TOM MOODY, GENERAL MANAGER

REVIEWED BY: CITA LONGSWORTH, PURCHASING MANAGER

REVIEWED BY: KERRY D. EDEN, ASSISTANT CITY MANAGER/ADMINISTRATIVE SERVICES DIRECTOR

SUBMITTED BY: DARRELL TALBERT, CITY MANAGER