

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: September 10, 2019 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: **A)** a Contract with Florida Design Drilling Corporation (Contractor) for the Water Treatment Plant (WTP) No. 11 High Service Pump Station Electrical Building Improvements (Project), in the amount of \$3,590,000.00; and **B)** a \$2,327,000 Budget Transfer in the Water Utilities Department’s Capital Improvement Fund to fund the project from reserves.

Summary: On June 19, 2019, the Water Utilities Department (WUD) received two (2) bids for the Project to construct improvements to the high service pump station electrical building at WTP No. 11. The Contractor was the lowest responsive and responsible bidder in the amount of \$3,590,000.00. The Project was presented to the Goal Setting Committee on May 1, 2019, and a minimum mandatory 20% Small Business Enterprise (SBE) subcontracting goal was the Affirmative Procurement Initiative (API) applied to this Project. The Contractor has met the established API for this Project. The Contract provides for 47.60% SBE participation which includes 0.76% MBE (H) participation, and 0.30% WBE participation. The Contractor is a Palm Beach County Company. The Project is included in the WUD FY19 budget. (WUD Project No. 18-005) District 6 (MJ)

Background and Justification: WTP No. 11 serves the Cities of Belle Glade, South Bay and Pahokee, in addition to unincorporated Palm Beach County. During Hurricane Irma in 2017, the high service pump station electrical building was at risk of inundation. Investigations have determined the electrical building was constructed more than two feet lower than the established flood elevation for the WTP No. 11 site. The Contractor will construct a new high service pump station electrical building above the established flood elevation mitigating risks associated with flooding. In addition, the Project will increase operational efficiency by providing variable frequency drives on the high service pumps and clearwell transfer pumps and installing process analyzers to improve monitoring and control of the treatment process.

Attachments:

1. Four (4) Originals of Contract for Florida Design Drilling Corporation
2. Location Map
3. Bid Tabulation Sheet
4. Compliance Review from OEBO
5. Certificate of Liability Insurance
6. Budget Transfer Form

Recommended By: Jim Stiles Department Director 8-16-19 Date

Approved By: Walter J. P. [Signature] Assistant County Administrator 8/26/19 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2019	2020	2021	2022	2023
Capital Expenditures	<u>\$3,590,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Operating Costs	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$3,590,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Budget Account No.:	Fund <u>4011</u>	Dept <u>721</u>	Unit <u>W026</u>	Object <u>6541</u>	

Is Item Included in Current Budget? Yes X(*) No _____
 (*) See attached budget transfer.

Does this item include the use of federal funds? Yes _____ No X

Reporting Category N/A

B. Recommended Sources of Funds/Summary of Fiscal Impact:

The budget transfer was calculated as follows:

Contract	\$3,590,000
Change orders, permits, etc. (2%)	72,000
Construction management (5%)	<u>180,000</u>
Estimated project cost	3,842,000
Less current project budget	<u>1,515,000</u>
Budget transfer amount	<u>\$2,327,000</u>

The entire project is funded with Water Utility User fees.

C. Department Fiscal Review: _____

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

Laura R. Bluhm
 OFMB
 8/14

David J. [Signature] 8/23/19
 Contract Development and Control
 8/23/19

B. Legal Sufficiency:

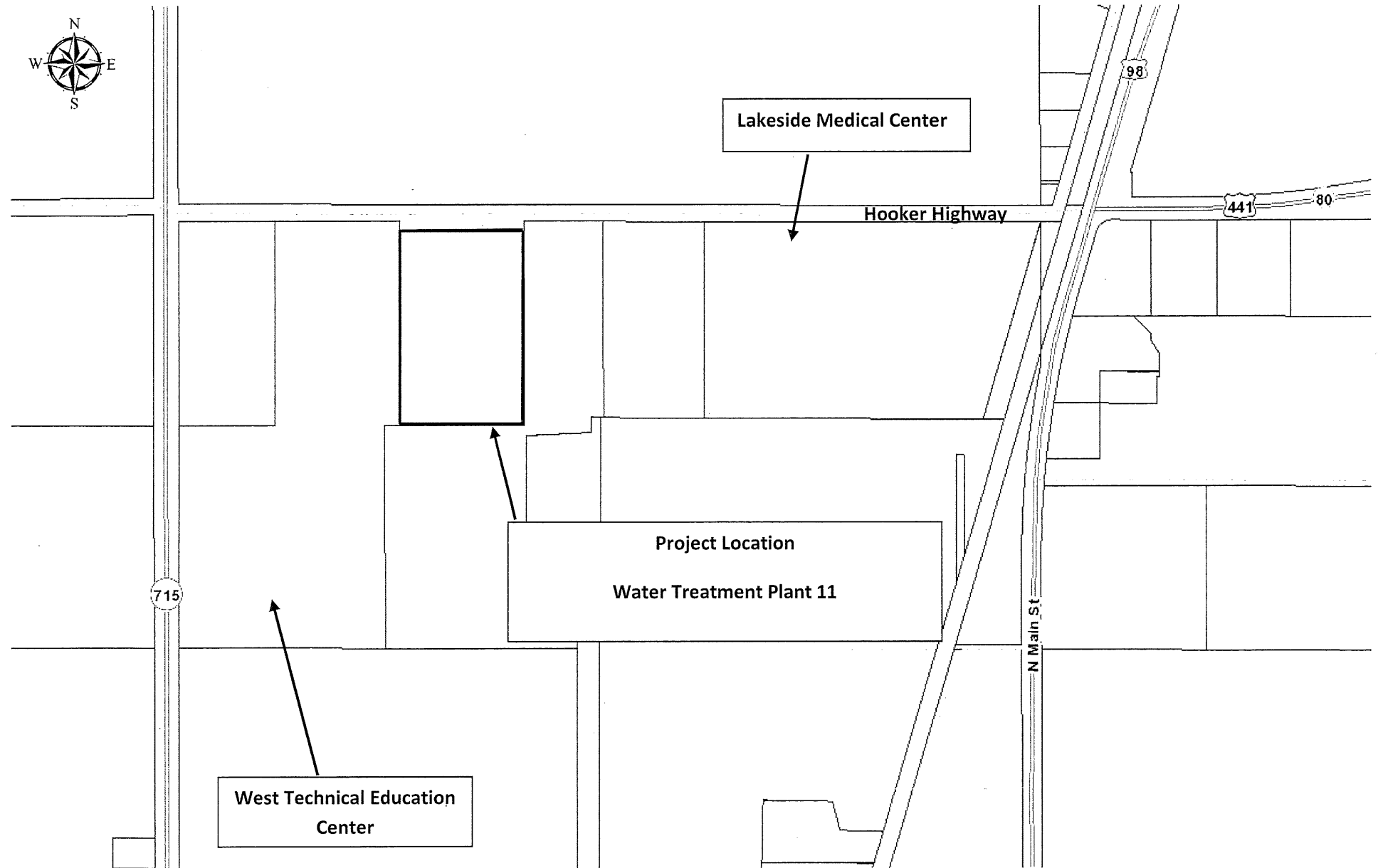
 Assistant County Attorney

C. Other Department Review:

 Department Director

This summary is not to be used as a basis for payment.

ATTACHMENT 2
Location Map



WUD 18-005 Water Treatment Plant No.11 High Service Electrical Building Improvements

BID TABULATION SHEET

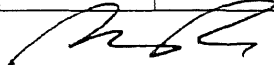
Water Treatment Plant No. 11 High Service Pump Station
Electrical Building Improvements

TITLE

BID# **18-005**

PAGE 1 OF _____

	Florida Design Contractors		Florida Design Drilling Corp.							
BASE BID	\$3,610,000.00		\$3,590,000.00		\$ _____		\$ _____		\$ _____	
ALTERNATE BID	\$3,995,000.00		\$3,890,000.00		\$ _____		\$ _____		\$ _____	
Addendum #1	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N
Attachment #1 BID BOND	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N
Attachment #2 SBE-M/WBE Schedules	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N
Attachment #3 Certification of Business Location	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N
Attachment #3a Certification of Business Location – Glades Contractor	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N
Attachment #4 List of Subcontractors	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N
Attachment #5 Trench Safety	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N	<input type="radio"/>	N

BIDS PICKED UP BY 

ENGINEER

DATE 6/19/19

ATTACHMENT 4

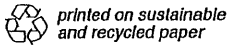


Office of
Equal Business Opportunity
 50 South Military Trail, Suite 202
 West Palm Beach, FL 33415
 (561) 616-6840
 www.pbcgov.com/oebo



**Palm Beach County
 Board of County
 Commissioners**
 Mack Bernard, Mayor
 Dave Kerner, Vice Mayor
 Hal R. Valeche
 Gregg K. Weiss
 Robert S. Weinroth
 Mary Lou Berger
 Melissa McKinlay
County Administrator
 Verdenia C. Baker

"An Equal Opportunity
 Affirmative Action Employer"



DATE: July 12, 2019
TO: Craig Irwin, P.E., Project Manager (Stantec)
 Water Utilities, Engineering Division
FROM: Allen F. Gray, Manager *A. Gray*
 Office of Equal Business Opportunity
SUBJECT: Compliance Review on Project No. WUD 18-005
 Water Treatment Plant No. 11 High Service Pump
 Station Electrical Building Improvements

The following bids have been evaluated according to the provisions set forth for the Affirmative Procurement Initiatives (API) for Construction: 20% minimum mandatory SBE participation, established for the above-mentioned project, which opened June 19, 2019 was calculated on the base bid amounts listed on the Bid Tabulation sheets.

Low Bidder: Florida Design Drilling Corp.
 37733 Hooper Road
 West Palm Beach, FL 33411
 Phone: (561) 844-2966
 Bid Amount: \$3,590,000.00
SBE Participation: 47.6%

(SB) Electron Corp.	\$1,607,600.00	44.78%
(SB) Rangeline Tapping	24,615.00	0.69%
(WB) Betsy Lindsay, Inc.	10,235.00	0.29%
(SB) Hi-Tech Roofing	31,675.00	0.88%
(MB) JCA Surety	24,150.00	0.68%
(M/WB) Fire Mind Corp.	2,839.00	0.08%
(SB) Nutting Engineers	7,235.00	<u>0.20%</u>
(WB) Earthly Designs	<u>647.55</u>	\$1,708,996.55 47.60%

2nd Low Bidder: Florida Design Contractors, Inc.
 1326 South Killian Drive
 Lake Park, FL 33403
 Phone: (561) 845-1233
 Bid Amount: \$3,610,000.00
SBE Participation: 49.44%

(SB) Gilmore Electric	\$1,785,000.00	49.44%
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Page 2.

EVALUATION:

The Low Bidder, **Florida Design Drilling Corp.**, has met the API, (20% minimum mandatory SBE participation) set for this project.

C: David Behar, Assistant County Attorney
Angie Whitaker, SBDS II



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
08/01/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Collinsworth, Alter, Lambert LLC 23 Eganfuskee Street Suite 102 Jupiter, FL 33477	CONTACT NAME: Suzanne Nelson PHONE (A/C, No, Ext): (561) 868-6291 E-MAIL ADDRESS: Snelson@callc.com	FAX (A/C, No): (561) 427-6730
	INSURER(S) AFFORDING COVERAGE	
INSURED Florida Design Drilling Corporation, NDCR LLC 7733 Hooper Rd. West Palm Beach, FL 33411	INSURER A : Zurich American Insurance	NAIC # 16535
	INSURER B : Landmark American Ins Co	
	INSURER C : Navigators Specialty Insurance Co	36056
	INSURER D : Aspen American Insurance Company	43460
	INSURER E : INSURER F :	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER: As Required Per Written Contract	X	X	GLO375970901	01/01/2019	01/01/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	X	X	BAP375971001	01/01/2019	01/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP \$ 10,000
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			LHA085074	01/01/2019	01/01/2020	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WC375970801	01/01/2019	01/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	<input checked="" type="checkbox"/> Pollution Liability			MP19ECP307581C	01/01/2019	01/01/2020	Ea Incident \$1M/Agg 2,000,000
D	<input checked="" type="checkbox"/> Builders Risk			IM00DG219	07/31/2019	01/15/2021	Catastrophe Limit 3,590,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Project: Water Treatment Plant No.11, High Service Pump Station Electrical Building Improvements, Project No. WUD 18-005
 The certificate holder is included as additional insured for ongoing and completed operations on the general liability per UGL1175FCW 0413 and an additional insured on the auto liability when required by written contract. General Liability is primary and non-contributory when required by written contract. Waiver of subrogation applies to General Liability, Auto, and Workers' Compensation when required by written contract. The Excess Liability policy extends over the General Liability, Auto, and Employers Liability coverages per policy forms and conditions. Cancellation applies per policy terms and conditions.

Certificate holder is expanded to read: Palm Beach County, a political subdivision of the State of Florida, its officers, agents and employees

CERTIFICATE HOLDER Palm Beach County Water Utilities Department Director Utilities Engineering 18100 Forest Hill Boulevard West Palm Beach, FL 33413	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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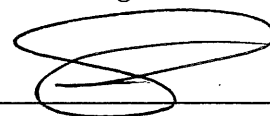
BOARD OF COUNTY COMMISSIONERS
 PALM BEACH COUNTY, FLORIDA
 BUDGET: TRANSFER

FUND 4011: Water Utilities Department Capital Improvement Fund

Use this form for items not anticipated in the budget

Account		Original Budget	Current Budget	Increase	Decrease	Adjusted Budget	Encumbered As of 08/15/02019	Remaining Balance
Number	Name							
<u>Capital Improvement Fund (BGEX 720 081519*1774)</u>								
<u>Expenditures and Reserves</u>								
721W026-6541	Water Treatment Plant	7,117,727	7,937,915	2,327,000		10,264,915	4,706,906	5,558,009
7209900-9909	Reserves	28,543,314	54,354,937		2,327,000	52,027,937	0	52,027,937
Total expenditures and reserves		<u>35,661,041</u>	<u>62,292,852</u>	<u>2,327,000</u>	<u>2,327,000</u>	<u>62,292,852</u>	<u>4,706,906</u>	<u>57,585,946</u>

Water Utilities Department
 Initiating Department/Division
 Administration/Budget Department Approval
 OFMB and Budget Department - Posted

Signatures _____

 Date 8/16/2019

By Board of County Commissioners
 At Meeting of _____

 Deputy Clerk to the
 Board of County Commissioners