

**CITY OF MIRAMAR  
PROPOSED CITY COMMISSION AGENDA ITEM**

**Meeting Date:** August 18, 2021

**Presenter's Name and Title:** Jinsheng Huo, Ph.D., P.E., BCEE Assistant Director of Utilities, on behalf of the Utilities Department and Alicia Ayum, Director of Procurement on behalf of the Procurement Department

**Prepared By:** Jinsheng Huo, Ph.D., P.E., BCEE, Assistant Director of Utilities

**Temp. Reso. Number:** R7455

**Item Description:** Temp Reso. No. R7455 RATIFICATION OF THE PURCHASE OF EMERGENCY PROCESS VALVE REPLACEMENT FOR CLARIFIER NO.1 AND AERATION BASIN NO.3 AT WASTEWATER RECLAMATION FACILITY FROM GIANNETTI CONTRACTING COMPANY IN AN AMOUNT OF \$392,334. (Utilities Director Roy Virgin and Procurement Director Alicia Ayum)

Consent ☒ Resolution ☐ Ordinance ☐ Quasi-Judicial ☐ Public Hearing ☐

**Instructions for the Office of the City Clerk:**

**Public Notice** – As required by the Sec. \_\_\_\_ of the City Code and/or Sec. \_\_\_\_, Florida Statutes, public notice for this item was provided as follows: on \_\_\_\_ in a \_\_\_\_ ad in the \_\_\_\_; by the posting the property on \_\_\_\_ and/or by sending mailed notice to property owners within \_\_\_\_ feet of the property on \_\_\_\_  
(fill in all that apply)

**Special Voting Requirement** – As required by Sec. \_\_\_\_, of the City Code and/or Sec. \_\_\_\_, Florida Statutes, approval of this item requires a \_\_\_\_ (unanimous, 4/5ths etc.) vote by the City Commission.

**Fiscal Impact:** Yes ☒ No ☐

**REMARKS:** Funding of \$392,334 is available in Utilities as follows: GL-Account 410-55-555-535-000-606400 Entitled "Machinery & Equipment": \$316,259.78 and Account 410-55-802-535-000-606510-54007 entitled "CIP-Construction" project WWRF Equipment Replacements: \$76,074.22.

**Content:**

- Agenda Item Memo from the City Manager to City Commission
- Resolution TR R7455
  - Exhibit A: "Emergency" Procurement Determination & Approvals for process valve replacement at Wastewater Reclamation Facility.
- Attachment(s)
  - Attachment 1: Quotes from Giannetti Contracting Company for process valve replacement.
  - Attachment 2: Purchase Order # 211788



**CITY OF MIRAMAR  
INTEROFFICE MEMORANDUM**

**TO:** Mayor, Vice Mayor, & City Commissioners

**FROM:** *WEC* Vernon E. Hargray, City Manager *V. Hargray*

**BY:** Roy L. Virgin, Ph.D., Director of Utilities

**DATE:** August 12, 2021

**RE:** Temp. Reso. No. R7455 Emergency Process Valve Replacement at Wastewater Reclamation Facility

---

**RECOMMENDATION:** The City Manager recommends ratification of the purchase of emergency process valve replacement for Clarifier No.1 and Aeration Basin No.3 at Wastewater Reclamation Facility ("WWRF") from Giannetti Contracting Company in an amount of \$392,334.

**ISSUE:** City Commission approval is required for expenditures exceeding \$75,000 in accordance with City Code Section 2-412(a)(1).

**BACKGROUND:** The City of Miramar ("City") Utilities Department is responsible for the operation and maintenance of the WWRF. The WWRF receives and treat wastewater flow, which is the byproduct of many uses of water by household and commercial enterprises.

**DISCUSSION:** The two process valves (one at Clarifier No.1 and the other at Aeration Basin No.3) at the WWRF were broken. Therefore, Clarifier No.1 cannot be put back to service without the repair, and Aeration Basin No.3 cannot be taken out of service for its needed maintenance. In March and May 2021, the City did two invitation for bids (IFB) on these items, but both receive no bids. Because the hurricane season has started, the City needs to fix these process valves immediately to protect the health, safety, and the welfare of the public and avoid any potential regulation violations, especially during high wet weather flow situations. The City requested the written proposals from the three City Emergency Contractors. The City received two proposals and recommended for the award to Giannetti, who is the lowest and responsible bidder.

**ANALYSIS:** Emergency process valve replacement at WWRF will ensure that the Utilities Department can provide cost effective and environmentally sound wastewater treatment and disposal services. In addition, it will protect the life, health, safety, and the welfare of the public and avoid any potential regulation violations, especially during high wet weather flow situations.

Funding of \$392,334 is available in Utilities as follows: GL-Account 410-55-555-535-000-606400 Entitled "Machinery & Equipment," \$316,259.78 and Account 410-55-802-535-000-606510-54007 entitled "CIP-Construction" project WWRF Equipment Replacements,: \$76,074.22.

The City Manager recommends ratification of the purchase of emergency process valve replacement for Clarifier No.1 and Aeration Basin No.3 at WWRF from Giannetti Contracting Company in an amount of \$392,334.

Temp. Reso. No. R7455  
7/15/21  
8/10/21

**CITY OF MIRAMAR  
MIRAMAR, FLORIDA**

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF MIRAMAR, FLORIDA, RATIFICATION OF THE PURCHASE OF EMERGENCY PROCESS VALVE REPLACEMENT FOR CLARIFIER NO.1 AND AERATION BASIN NO.3 AT WASTEWATER RECLAMATION FACILITY FROM GIANNETTI CONTRACTING COMPANY IN AN AMOUNT OF \$392,334; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the City of Miramar ("City") Utilities Department is responsible for the operation and maintenance of the Wastewater Reclamation Facility ("WWRF");

**WHEREAS**, WWRF receives and treat wastewater flow, which is the byproduct of many uses of water by household and/or commercial enterprises; and

**WHEREAS**, the two process valves at WWRF Clarifier No.1 and Aeration Basin were broken;

**WHEREAS**, in March and May 2021, the City has done two invitation for bids (IFBs) on this item, but both receive no bids;

**WHEREAS**, the hurricane season has started and the City needs to fix these valves immediately to protect the health, safety and the welfare of the public and avoid potential regulation violations, especially during high wet weather flows; and

**WHEREAS**, the City requested the written proposals from the three City Emergency Contractors;

Reso No. \_\_\_\_\_

Temp. Reso. No. R7455  
7/15/21  
8/10/21

**WHEREAS**, the City received two proposals and recommended for the award to Giannetti, who is the lowest and responsible bidder; and

**WHEREAS**, staff utilizes emergency work authorization, attached as Exhibit A, to replace the two process valves as soon as possible, with a total cost of \$392,334; and

**WHEREAS**, Section 2-412(a)(1) of the City Code provides that all commodities or services provided by a single vendor in excess of \$75,000 must be formally approved by the City Commission; and

**WHEREAS**, The City Manager recommends ratification of the purchase of emergency process valve replacement for Clarifier No.1 and Aeration Basin No.3 at Wastewater Reclamation Facility from Giannetti Contracting Company in an amount of \$392,334.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF MIRAMAR, FLORIDA AS FOLLOWS:**

**Section 1:** That the foregoing “**WHEREAS**” clauses are ratified and confirmed as being true and correct and are made a specific part of this Resolution.

**Section 2 :** That the City Commission approves the ratification of the purchase of emergency process valve replacement for Clarifier No.1 and Aeration Basin No.3 at Wastewater Reclamation Facility from Giannetti Contracting Company in an amount of \$392,334.

Temp. Reso. No. R7455  
7/15/21  
8/10/21

**Section 3:** That the appropriate City officials are authorized to do all things necessary and expedient in order to carry out the aims of this Resolution.

**Section 4:** That this Resolution shall become effective upon adoption.

Temp. Reso. No. R7455  
7/15/21  
8/10/21

**PASSED AND ADOPTED** this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Mayor, Wayne M. Messam

\_\_\_\_\_  
Vice Mayor, Yvette Colbourne

ATTEST:

\_\_\_\_\_  
City Clerk, Denise A. Gibbs

I HEREBY CERTIFY that I have approved  
this RESOLUTION as to form:

\_\_\_\_\_  
City Attorney,  
Austin Pamies Norris Weeks Powell, PLLC

**Requested by Administration**

Commissioner Winston F. Barnes  
Commissioner Maxwell B. Chambers  
Vice Mayor Yvette Colbourne  
Commissioner Alexandra P. Davis  
Mayor Wayne M. Messam

**Voted**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Reso. No. \_\_\_\_\_

**City of Miramar**  
**“EMERGENCY” PROCUREMENT DETERMINATION AND APPROVAL**

Requested Product/Service: WWRF Process Valve Replacement	Department: <u>Utilities</u>
Purchase Requisition No.: Emergency PO will be issued after approval.	Contact Person: Jinsheng (Jin) Huo
Recommended Vendor(s) if any: Giannetti Contracting Company	Estimated Cost: \$392,334
	Date: 8/3/2021

**\* Completion of this form is required for every “emergency” purchase (procurement) in excess of \$1000 when an existing, pre-established Miramar contract was not used. See guidance below. This form must be submitted to the Director, Procurement Management Department, within three (3) business days of the “emergency” procurement.**

\* The “emergency” procurement procedure is governed by Section 2-413 of the Miramar Procurement Code. Please refer to it.

\* The Code establishes, among other things:

- An “emergency” procurement is justified only when there is an unforeseen or unanticipated urgent and immediate need for goods or Services where the protection of life, health, safety and the welfare of the community or the preservation of public properties would not be possible using any of the other Procurement methods.
- Whenever possible, the Procurement Management Department (PMD) shall be contacted when an “emergency” situation arises and existing Miramar contracts shall be used, or a “bid waiver” shall be formulated with PMD approval with such competition as is practical under the circumstances, thereby avoiding the need for an “emergency” procurement.
- Whenever practical, approval of the City Manager or Chief Procurement Officer shall be obtained prior to an “emergency” procurement.
- If the nature of the “emergency” prevents either the use of an existing contract, or the formulation of a “bid waiver”, the responsible department director shall submit, within three (3) business days of the “emergency” purchase, this written determination and approval as follows:

1. Describe the factual basis of the “emergency” (describe the event).

The two process valves (one at Clarifier No.1 and the other at Aeration Basin No.3) at the Wastewater Reclamation Facility (WWRF) were broken. Therefore, Clarifier No.1 is out of service and cannot be put back to service without repair. The Aeration Basin No.3 cannot be taken out of service for its much-needed maintenance. In March and May 2021, the City has done two invitation for bids (IFBs) on this item, but both receive no bids. Due to the hurricane season has started, the City will need to fix these two process valves immediately to protect the life, health, safety and the welfare of the public and avoid any potential regulation violations, especially during high wet weather flow situations. This item will go back to the commission for the ratification.

2. Why was it not possible to utilize an existing, pre-established Miramar contract?

The City requested the written proposals from the three City Emergency Contractors. The City received two proposals and recommended for the award to Giannetti, who is lowest and responsible, and more importantly is committed to make the repairs expediently.



**City of Miramar**  
**“EMERGENCY” PROCUREMENT DETERMINATION AND APPROVAL**

3. Was a purchase requisition for these “emergency” products or services submitted in advance to PMD? If so, when? If not, why not?

No, the purchase requisition is in the process to be submitted to the Procurement for this emergency service, subject to the ratification of the city commission.

4. Who contacted the vendor during this event and requested the “emergency” product(s) or services that were purchased?

Assistant Director of Utilities (Jinsheng Huo) has contacted the three emergency contractors and requested them to provide written proposals as soon as possible.

5. Did a senior Miramar manager or executive approve the “emergency” purchase at the time they were purchased? If so, who?

The Director of Utilities has approved this emergency to expediate the repair service and the requisition will be entered pending the concurrence of the Procurement Director.

6. Describe how the vendor (contractor) was selected to meet this “emergency” situation.

Utilities Department has water and sewer emergency contracts with three city contractors and the written proposals were requested. As the expense is exceeding \$75,000 threshold, a ratification will be needed at the next available city commission meeting.

**City of Miramar**  
**"EMERGENCY" PROCUREMENT DETERMINATION AND APPROVAL**

7. Describe why this particular vendor (contractor) was chosen.

After reviewing the received written proposal, this Contractor (Giannetti)'s proposal is deemed as lowest and responsible. More importantly, this Contractor can make the repairs expediently.

8. From the "procurement" point of view, what would you do differently (or suggest at this time) were this event to happen again ("lessons learned")?

None. Do plan to add plug valve replacement as part of the emergency contracts.

Person who prepared this Determination and document

Name: Jinsheng Huo

JH

8/3/2021

Position: Assistant Director of Utilities

Department: Utilities

Date: 8/3/2021

I hereby certify that the above Determination is accurate and complete to the best of my knowledge and belief.

DocuSigned by:

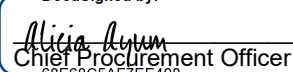
  
Department Head Signature

8/3/2021

Date

Approved: I hereby approve the above Determination and emergency procurement.

DocuSigned by:

  
Chief Procurement Officer

8/3/2021

Date

Note: In emergency purchases in excess of \$75,000, when there is an unforeseen or unanticipated urgent threat to life, health, safety or welfare of the community or public properties that require the immediate purchase of commodities or Services, the City Manager is empowered to waive competitive bidding or competitive proposals and authorize the Chief Procurement Officer to secure by open market procedure, to the extent possible, any commodities or Services, notwithstanding the estimated cost of the commodities or Services, subject to ratification by the City Commission.

June 15, 2021  
 City of Miramar  
 Attn: Jin Huo, PE



### 12" Plug Valve Replacements - WWRF Miramar

		<b>Quantity</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Total Cost</b>
1	12" PLUG VALVE REPLACEMENT AT BOTH CLARIFIER NO. 1 & AERATION BAY NO. 3	2	EA	\$ 68,585.00	\$ 137,170.00
2	CONCRETE SIDEWALK REPLACEMENT (ITEM #34 ON ANNUAL CONTRACT)	114	SY	\$ 135.00	\$ 15,390.00
3	BAHIA SOD (ITEM #41 ON ANNUAL CONTRACT)	1556	SF	\$ 15.00	\$ 23,340.00
	<b>BOTH CLARIFIER NO. 1 &amp; AERATION BAY NO. 3 TOTAL:</b>				<b>\$ 175,900.00</b>

**\*\* Item #1 includes installing both 12" plug valves in same mobilization.**

Pricing based on: Site Visit & Asbuilts of Miramar WWRF

Inclusions: Labor, Equipment, Materials, Dewatering, Dewatering Plan, Sod Restoration, Concrete Restoration, Sheeting, and Mobilization.

Exclusions: Bonds, Engineering, Survey Layout & Asbuilts, Precon Video, Density Tests, or any other work not specifically mentioned above.

Giannetti Contracting Corporation

Bob Henning, Estimator

July 15, 2021  
City of Miramar  
Attn: Jin Huo, PE



Change Order #1 - 12" Plug Valve Replacements - WWRF Miramar

		Quantity	Unit	Unit Cost	Total Cost
1	ADDITIONAL WORK NECESSARY FOR INSTALLING 12" PLUG VALVES AT BOTH CLARIFIER NO. 1 & AERATION BAY NO. 3 WITH DIVERS IF GIANNETTI CANNOT GET EXCAVATION DRY	1	LS	\$ 122,830.00	\$ 122,830.00

**CHANGE ORDER #1: (INCREASE)**

**\$ 122,830.00**

Inclusions: Additional work required for installing plug valves with Diver Team.

Giannetti Contracting Corporation

Bob Henning, Estimator

August 2, 2021  
City of Miramar  
Attn: Jin Huo, PE



WWRF Miramar Change Order #1 - 24" Conflict - Line Stop Option

		Quantity	Unit	Unit Cost	Total Cost
1	24" Line Stop	1	EA	\$ 48,356.00	\$ 48,356.00
2	After Line Stop Installed Removing Pipe in Conflict. After 12" Plug Valve Installed, Replacing 24" Pipe Removed with 24" Epoxy Lined DIP and Tie in with Two 24" Sleeves	1	LS	\$ 45,248.00	\$ 45,248.00
<b>TOTAL:</b>					<b>\$ 93,604.00</b>

Pricing based on: Meeting Onsite at WWRF 8/2/2021

Inclusions: Line Stop and Removal and Replacement of 24" Main in Conflict.

Giannetti Contracting Corporation

Bob Henning, Estimator

**Bill To**

ACCOUNTS PAYABLE  
CITY OF MIRAMAR  
2300 CIVIC CENTER PLACE  
MIRAMAR, FL 33025

**Attachment 2  
Purchase Order**

Fiscal Year 2021

Page: 1 of 1

THIS NUMBER MUST APPEAR ON ALL INVOICES,  
PACKAGES AND SHIPPING PAPERS.

Purchase Order # **211788 - 03**

Delivery must be made within doors of specified destination.

**Vendor**

GIANNETTI CONTRACTING CORPORATION  
GIANNETTI CONTRACTING CORPORATION  
1801 NW 18TH STREET  
POMPAÑO BEACH, FL 33069

**Ship To**

MIRAMA STORAGE FACILITY  
BUILDING N  
13900 PEMBROKE RD.  
MIRAMAR, FL 33027  
Email: [JHUO@MIRAMARFL.GOV](mailto:JHUO@MIRAMARFL.GOV)

CONTRACT NUMBER		CONTRACT DESCRIPTION		DELIVERY REFERENCE
2416		IFB 20-001 Water/Sewer Emergency Repair Svcs		JHUO
DATE ORDERED	REQUISITION NUMBER	DATE REQUIRED	FREIGHT METHOD/TERMS	DEPARTMENT/LOCATION
06/30/2021	2103847	06/30/2021		Utilities
NOTES				

EQUIPMENT MAINTENANCE AND REPAIR SERVICES FOR GENE

THE CITY WILL NOW ACCEPT INVOICES DIGITALLY. INVOICES CAN BE EMAILED TO [APINVOICES@CI.MIRAMAR.FL.US](mailto:APINVOICES@CI.MIRAMAR.FL.US)

ITEM #	DESCRIPTION / PART #	QTY	UOM	UNIT PRICE	EXTENDED PRICE
1	PROCESS VALVE REPLACEMENT(BLANKET PO) GL Account: 41055802 - 606510 - 54007 \$76,074.22 Commodity Code: 93691 Water Supply and Sewage Treatment Equipment Maintenance and Repair	76,074.2	DLR	\$1.00	\$76,074.22
2	PROCESS VALVE REPLACEMENT(BLANKET PO) GL Account: 41000150 - 606400 \$99,825.78 Commodity Code: 93691 Water Supply and Sewage Treatment Equipment Maintenance and Repair	99,825.8	DLR	\$1.00	\$99,825.78
3	CITY ALLOWANCE FOR DIVER CONTINGENCY GL Account: 41000150 - 606400 \$122,830.00 Commodity Code: 93691 Water Supply and Sewage Treatment Equipment Maintenance and Repair	122,830.0	DLR	\$1.00	\$122,830.00
4	<b>ADDED:</b> Adding Funds for repairs to Aeration Basin No. 2 GL Account: 41000150 - 606400 \$93,604.00	93,604.0	EACH	\$1.00	\$93,604.00

ONLY ORIGINAL ITEMIZED INVOICES BEARING OUR PURCHASE  
ORDER NUMBER WILL BE APPROVED FOR PAYMENT

VENDORS SHALL REFRAIN FROM SHIPPING ANY GOODS OR  
PERFORMING ANY SERVICES FOR MIRAMAR DEPARTMENTS UNTIL  
RECEIPT OF AN OFFICIAL MIRAMAR PURCHASE ORDER. FAILURE  
TO FOLLOW THIS DIRECTIVE MAY RESULT IN DELAY OF PAYMENT  
OR REFUSAL OF PAYMENT BY THE CITY.

Total Ext. Price

\$392,334.00

**Purchase Order Total****\$392,334.00**

Procurement Director

Miramar Copy