

**CITY OF NAPLES
PURCHASING DIVISION
CITY HALL, 735 8TH STREET SOUTH
NAPLES, FLORIDA 34102
PH: 239-213-7100 FX: 239-213-7105**

ADDENDUM NUMBER 1

NOTIFICATION DATE:	BID TITLE:	BID NUMBER:	BID OPENING DATE & TIME:
04/11/14	WWTP Reuse Pump Replacement	14-037	04/25/14 2:00PM

**THE FOLLOWING INFORMATION IS HEREBY INCORPORATED INTO,
AND MADE AN OFFICIAL PART OF THE ABOVE REFERENCED BID.**

The following clarifications are issued for the referenced solicitation:

EXHIBITS A and B below replace in entirety the documents in the original bid. Below are additional bid clarifications.

- What is the engineer's estimated value for the contract?

ANSWER: The Engineer's estimate is: \$325,000.

- What is the amount for liquidated damages?

ANSWER: \$250/day

- Note 11 on G-001 states that Tetra Tech will program the new VFD's. Will they also program the existing PLC for the new I/O module and inputs?

ANSWER: Yes, Tetra Tech will program in the new I/O module and the control of the drives. Note that Tetra Tech will only be programming the existing PLC, the actual configuration/setup/programming/commissioning/etc. of the new VFD's shall be the responsibility of the contractor.

- Is there a permit allowance for the project? If not, will permit fees be waived?

ANSWER: A permit allowance of \$500.00 has been added to the bid schedule to cover the costs associated with City of Naples permits. All costs associated with permitting needs from other agencies shall be the responsibility of the Contractor. Please see the modified bid schedule.

- Do you have the Street Address for the Site?

ANSWER: The address of the facility is: 1400 3rd Avenue North, Naples FL 34102

IMPORTANT MESSAGE

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE BID COVER SHEET.

- What is the weight of the new pump assembly?

ANSWER: The Pump has a weight of 4,500 lbs according to the data sheet.

- What is the weight of the new motor?

ANSWER: The 600 HP Motor has a weight of 6,900 lbs according to the data sheet.

- When will the City supplied pump and motor be onsite ready for installation by the Contractor?

ANSWER: The City anticipates that the 600 HP pump and motor will be onsite, ready for installation by May 15, 2014.

Exhibit A – REVISED Bid Form

Exhibit B - REVISED E-601 POWER ONE-LINE

IMPORTANT MESSAGE

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE BID COVER SHEET.

Exhibit A - Revised Bid Form

CITY OF NAPLES
WASTEWATER TREATMENT PLANT
REUSE PUMP UPGRADES

BID FORM

COST SCHEDULE

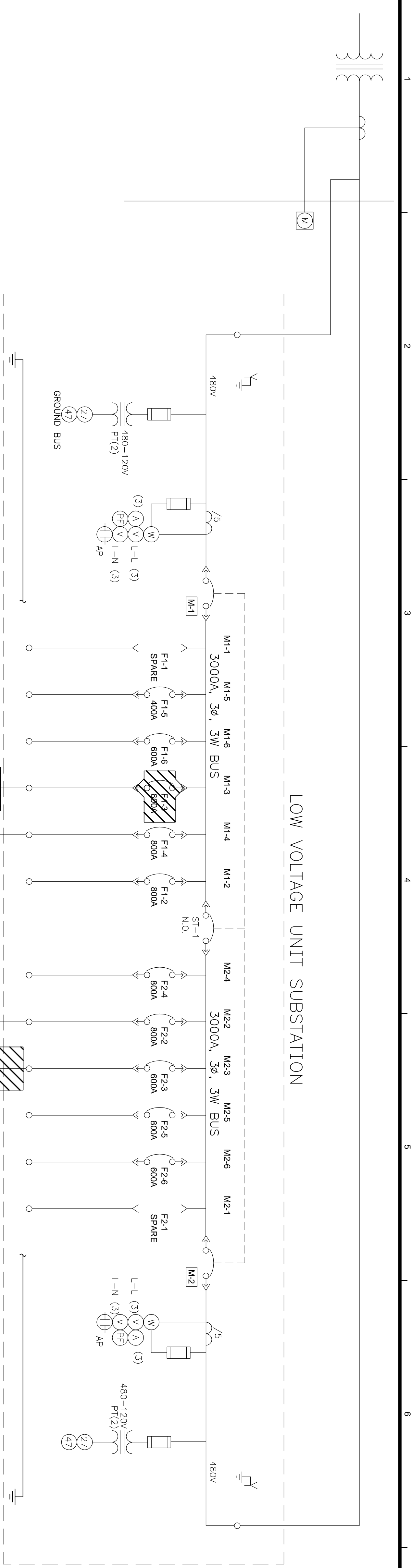
<u>Item No.</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Price</u>
Schedule 1: General					
1.1	Mobilization/Demobilization	1	LS	\$ _____	\$ _____
1.2	General Requirements	1	LS	\$ _____	\$ _____
1.3	Indemnification	1	LS	\$ <u>100.00</u>	\$ <u>100.00</u>
Subtotal for Schedule 1:					\$ _____
Schedule 2: Reuse Pump Upgrades					
2.1	350 Hp Pump Replacement	1	LS	\$ _____	\$ _____
2.2	Pipe/Appurtenance Replacement	1	LS	\$ _____	\$ _____
Subtotal for Schedule 2:					\$ _____
Schedule 3: Electrical/Mechanical Upgrades					
3.1	Remove/Replace Controls	1	LS	\$ _____	\$ _____
3.2	Remove/Replace HVAC	1	LS	\$ _____	\$ _____
3.3	Programming Allowance	1	LS	\$ <u>25,000</u>	\$ <u>25,000</u>
3.4	I/O Module Allowance	1	LS	\$ <u>5,000</u>	\$ <u>5,000</u>
3.5	City of Naples Permitting Allowance	1	LS	\$ <u>500</u>	\$ <u>500</u>
Subtotal for Schedule 3:					\$ _____
Total Base Bid Price for the Contract (Sum of Schedules 1 through 3):					\$ _____
_____					\$ _____
(In Words)					(in Figures)

All Bid items shall include all materials, equipment, labor, permit fees, taxes, tests, miscellaneous costs of all types, overhead, and profit for the item to be complete, in place, and ready for operation in the manner contemplated by the Contract Documents.

Company Name _____ PH _____
Name and Title of individual completing this schedule:

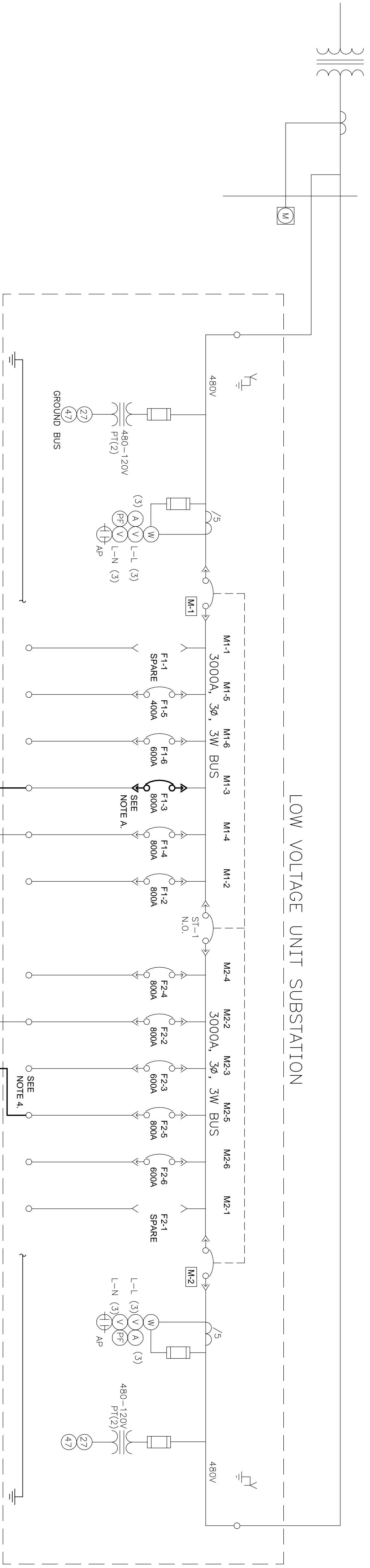
(Printed Name) (Title)

(Signature) (Date)



POWER ONE-LINE DEMOLITION
NO SCALE

LOW VOLTAGE UNIT SUBSTATION



- A. SWITCHGEAR BREAKER REPLACEMENT**
 REPLACE EXISTING BREAKER WITH NEW 800A BREAKER FOR PUMP #3 FEEDER. MODIFY SWITCHGEAR AS REQUIRED TO INSTALL NEW BREAKER. OBTAIN THE SERVICES OF GE ENERGY MANAGEMENT OR SCHNEIDER ELECTRIC FOR WORK AND COMPONENTS INVOLVED WITH THE REPLACEMENT OF THE BREAKER. COORDINATE WORK AND EQUIPMENT SHUT DOWNS WITH THE OWNER. BREAKER REPLACEMENT SHALL INCLUDE THE WORK TO PERFORM ONE OF THE FOLLOWING OPTIONS:
 1) FOR A NEW BREAKER TO BE INSTALLED WITH BUS AND CABLE CONNECTIONS AND COMPONENTS NECESSARY FOR THE INSTALLATION FABRICATED TO MATCH THE SWITCHGEAR.
 2) FOR AN ADD-ON PANEL WITH ANY BUS MODIFICATION TO BE MADE TO INCORPORATE THE NEW BREAKER SHOWN.
 3) FOR A FACTORY CERTIFIED REFURBISHED BREAKER TO BE UTILIZED PROVIDED THAT THE BREAKER MEETS THE ORIGINAL DESIGN AND PERFORMANCE SPECIFICATIONS (VERIFIED THROUGH TESTING) AND PROVIDED THAT THE BREAKER BE PROVIDED WITH A 2 YEAR WARRANTY.

- SEE NOTE 3.
 NEW CONDUIT & WIRE.
 SEE NOTE 3.
 VFD 3 (60 HP)
 VFD 1 (60 HP)
 SEE NOTE 3.
 VFD 2 (60 HP)
 VFD 4 (60 HP)
 SEE NOTE 3.
 OVERHEAD
 3 - 3/4" C(300MCM, 1#110 GND)
 NEW CONDUIT & WIRE
 SEE NOTE 3.
 1 - 1/2" C(25#4)
 2 - 3/4" C(300MCM, 1#30 GND)
 SEE NOTE 3.

- NOTES:**
 1. REUSE EXISTING CONDUIT BETWEEN SUBSTATION AND VFD LOCATIONS WHERE PRACTICAL, MODIFY AND EXTEND CONDUIT AS REQUIRED FOR NEW INSTALLATION AT THE VFD'S. PULL NEW WIRE WITHIN EXISTING AND NEW CONDUIT.
 2. PUMP #4 MOTOR REPLACEMENT WILL BE PERFORMED IN THE FUTURE. NOT INCLUDED IN THIS CONTRACT.
 3. INSTALL NEW CONDUIT AND WIRE AS INDICATED.
 4. REUSE EXISTING SPARE 800A CIRCUIT BREAKER FOR PUMP #4 VFD FEEDER CIRCUIT. REROUTE CABLES WITHIN SWITCHGEAR AS NECESSARY.
 5. THE NEW HVAC UNITS, VFD'S, CONDUIT AND WIRE SHALL BE INSTALLED FIRST TO EACH PUMP. WITH ONLY ONE PUMP OUT OF SERVICE AT ANY TIME. VFD'S SHALL BE CONFIGURED FOR THE ACTUAL MOTOR CONNECTED. ONCE THE WIRING AND PROGRAMMING ARE COMPLETED, THE 350HP PUMP REPLACEMENT SHALL TAKE PLACE.
 6. VFD'S SHALL BE CONFIGURED FOR THE ACTUAL MOTOR CONNECTED. ONCE THE WIRING AND PROGRAMMING ARE COMPLETED, THE 350HP PUMP REPLACEMENT SHALL TAKE PLACE.
 7. TURN OVER ALL THE CONNECTIONS TO MOTORS TO VFD TYPE CABLES.
 8. ALL POWER WIRE FROM VFD TO MOTORS SHALL BE VFD TYPE CABLES.

POWER ONE-LINE

Exhibit B - Revised Sheet E-601 POWER ONE-LINE_R

MARK	DATE	DESCRIPTION	BY



William A. Paison
 P.E. No. 76439, FL
 201 East Pine Street, Suite 1000
 Orlando, Florida 32801
 Engineering Business No. 2429
 DATE _____

TETRA TECH
 www.tetrattech.com
 10600 CHEVROLET WAY, SUITE 300
 ESTERO, FL 33928
 PHONE: (239) 390-1467 FAX: (239) 390-1769

E-601
 Project No.: 200-08516-13002
 Design By: J. LAWTON
 Drawn By: W. PASON

CITY OF NAPLES, FLORIDA
 CITY OF NAPLES WWTRF
 REUSE PUMP UPGRADES
POWER ONE-LINE