



**INVITATION TO BID  
ADDENDUM NUMBER ONE (1)**

**DATE:** May 30th, 2012

**RE:** BID NO. 2012-77 – GENERATOR REPLACEMENT PROJECT

**OWNER:** City of Edinburg

**TO:** ALL PROPOSERS, HOLDERS OF SPECIFICATIONS, AND ALL INTERESTED PARTIES TO THE CITY OF EDINBURG

**SPECIFICATIONS ADDENDUM ITEM AS SPECIFIED BELOW:**

**PLANS:**

1. Disposal of existing generator unit shall be provided by owner. Contractor will only be responsible for loading the existing generator on a tractor trailer.
2. See attachment for additional electrical requirements.

**Specification:**

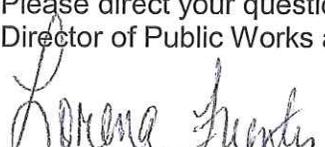
1. Bidder hereby agrees to complete the scope of work as indicated on the drawings and specifications in 120 days from the Notice to Proceed.
2. Bid date shall be moved to 4:00 p.m. Central Time, on Tuesday, **June 5th**, 2012.

**PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED BELOW AND FAX BACK TO MS. LORENA FUENTES, PURCHASING AGENT, AT (956) 383-7111. PLEASE INCLUDE THIS FORM IN YOUR BID PROPOSAL.**

**NAME:** \_\_\_\_\_ **TITLE:** \_\_\_\_\_

**COMPANY NAME:** \_\_\_\_\_

Please direct your questions regarding the preparation of the bid to Mr. Ponciano Longoria, P.E., Director of Public Works and/or Mr. Arturo Martinez, Director of Utilities at (956) 388-2012.

  
\_\_\_\_\_  
Lorena Fuentes, Purchasing Agent



**ADDENDUM**

**Sent to :** City of Edinburg

**Date:** 5/30/2012

**Project Name:** City of Edinburg WTP Generator replacement

**Project Number:** 12.1.36

The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract Time.

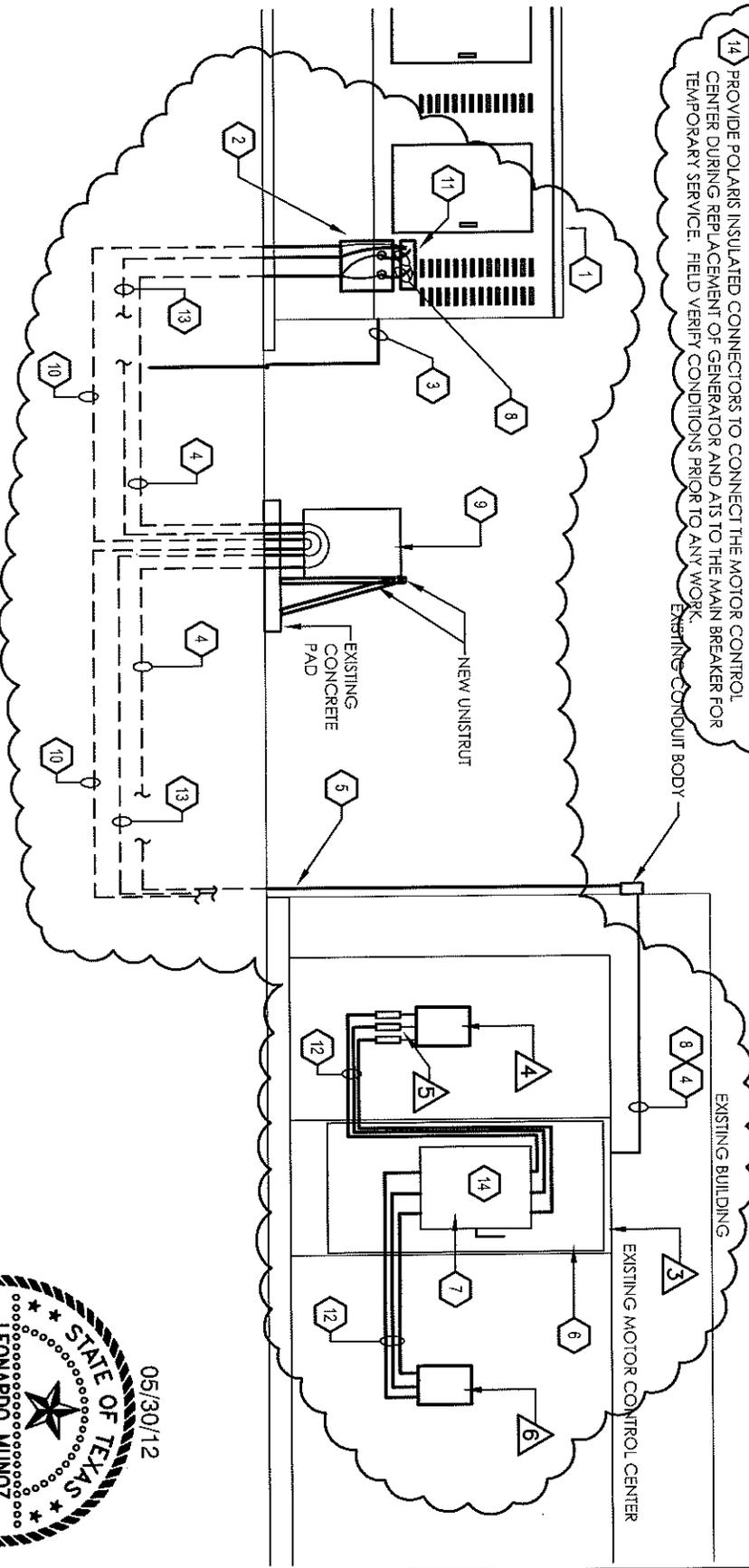
5/30/2012



Sheet No.	Addition / Change or Deletion	
E1.1	Claification on keyed note#6, The new automatic transfer switch shall be 600amps, 480V, 3-phase, 4-wire. Refer to specifications. New disconnect shall fit in existing space of 36"wx76"Hx30"D. New conduit bodies and conduit shall be PVC coated, mfr. #OCAI.	
E1.1A	Revised electrical schematic diagram. Note: Field verify all conduit/wiring length when visiting site. Refer to attachment.	
E1.1B	Provide all labor and materials to replace existing main building service disconnect. Refer to attachment.  Note: Coordinate downtime with owner 5-days in advance. The contractor shall coordinate the work where to the owner will not be without any electrical service for more than 4-hours. Contractor shall coordinate the use of the existing generator with owner. Contractor shall provide provisions for temporary electrical service as needed to to keep in operation.	
SPECIFICATION-16496	Asco automatic transfer switch is acceptable.	
E2.1	Additional site plan in documents for approximately equipment location. Refer to attachment.	

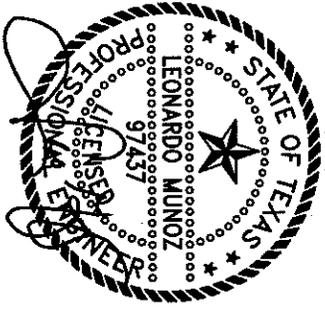
- 8 PROVIDE NEW 2-RUNS EACH 4#350KCMIL, 1#2/0G IN LIQUID-TIGHT FLEX METALLIC RACEWAY FROM EXISTING JUNCTION BOX TO GENERATOR. PROVIDE POLARIS INSULATED CONNECTORS.
- 9 EXISTING STAINLESS STEEL PULLBOX TO(48"WX27"H) REMAIN. PROVIDE ADDITIONAL SUPPORT AND SECURE TO CONCRETE PAD. ADDITIONAL SUPPORT SHALL BE GALVANIZED STEEL UNISTRUT.
- 10 PROVIDE NEW WIRING FOR BATTERY CHARGER AND HEATER CIRCUIT. PROVIDE 3#8, 1#10G IN EXISTING CONDUIT. PROVIDE LABOR AND MATERIAL FROM EXISTING 120/208V PANEL IN THE BUILDING TO PULLBOX TO GENERATOR. APPROXIMATELY 150'. PROVIDE 1-30AMP 2-POLE BREAKER IN EXISTING PANELBOARD IN SPACE AVAILABLE.
- 11 GENERATOR JUNCTION BOX FOR CONDUIT ENTRANCE. VERIFY WITH GENERATOR SUPPLIER FOR BREAKER LOCATION FOR WIRING TERMINATION PRIOR TO BID DATE.
- 12 PROVIDE NEW 2-RUNS EACH 4#250KCMIL, 1#1G, 3#C. APPROXIMATELY 6EA., FIELD VERIFY LENGTH PRIOR TO ANY WORK.
- 13 CONTROL WIRING FROM THE AITS TO GENERATOR, 3#10 IN EXISTING CONDUIT. APPROXIMATELY DISTANCE 150'.
- 14 PROVIDE POLARIS INSULATED CONNECTORS TO CONNECT THE MOTOR CONTROL CENTER DURING REPLACEMENT OF GENERATOR AND AITS TO THE MAIN BREAKER FOR TEMPORARY SERVICE. FIELD VERIFY CONDITIONS PRIOR TO ANY WORK.

- 4 EXISTING 600AMP MAIN BREAKER TO REMAIN.
- 5 EXISTING 3-600AMP FUSES TO BE REPLACE WITH NEW#3-500AMP FUSES, 480V, 100KALC RATING.
- 6 EXISTING 500AMP MAIN BREAKER TO REMAIN.



1 ELECTRICAL SCHEMATIC DIAGRAM  
SCALE: NTS

**TRINITY**  
MEP ENGINEERING  
3530 Woodland Dr., Suite A, Waco, TX 76796  
76796-5723, 0800.1.4595255-15729  
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Texas Registered Engineering Firm-F10262  
Project number: 121,136



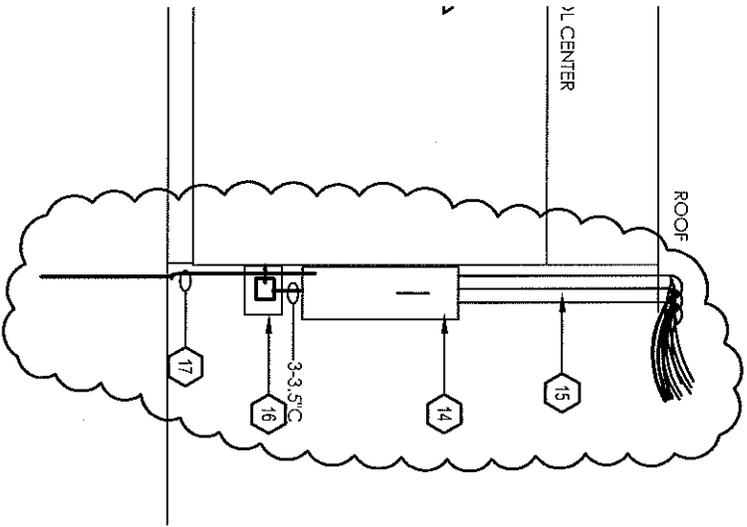
PROJECT #:  
DATE:  
CHECKED BY: LM  
REVISIONS/APPENDIX:  
#1-5&612

CITY OF EDINBURG, WTP  
GENERATOR REPLACEMENT

EDINBURG

TEXAS

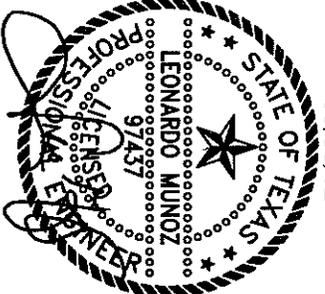
E1.1A



- 14 EXISTING BUILDING MAIN DISCONNECT, 600AMPS, 240V, 3Ø, NEMA-3R, FUSED TO BE REMOVED AND PROVIDE NEW 600AMP, 480V, 3Ø, 4W STAINLESS STEEL NEMA-4X, FUSED DISCONNECT. PROVIDE NEW 3-500AMP FUSES, 100KAIC. LOCATE DISCONNECT TO MATCH EXISTING RISERS HEIGHT. FIELD VERIFY EXISTING CONDITIONS.
- 15 EXISTING 3-3.5\"/>

1 ELECTRICAL SCHEMATIC DIAGRAM  
SCALE: NTS

**TRINITY**  
M E P E N G I N E E R I N G  
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Project Number: 12128



05/30/12

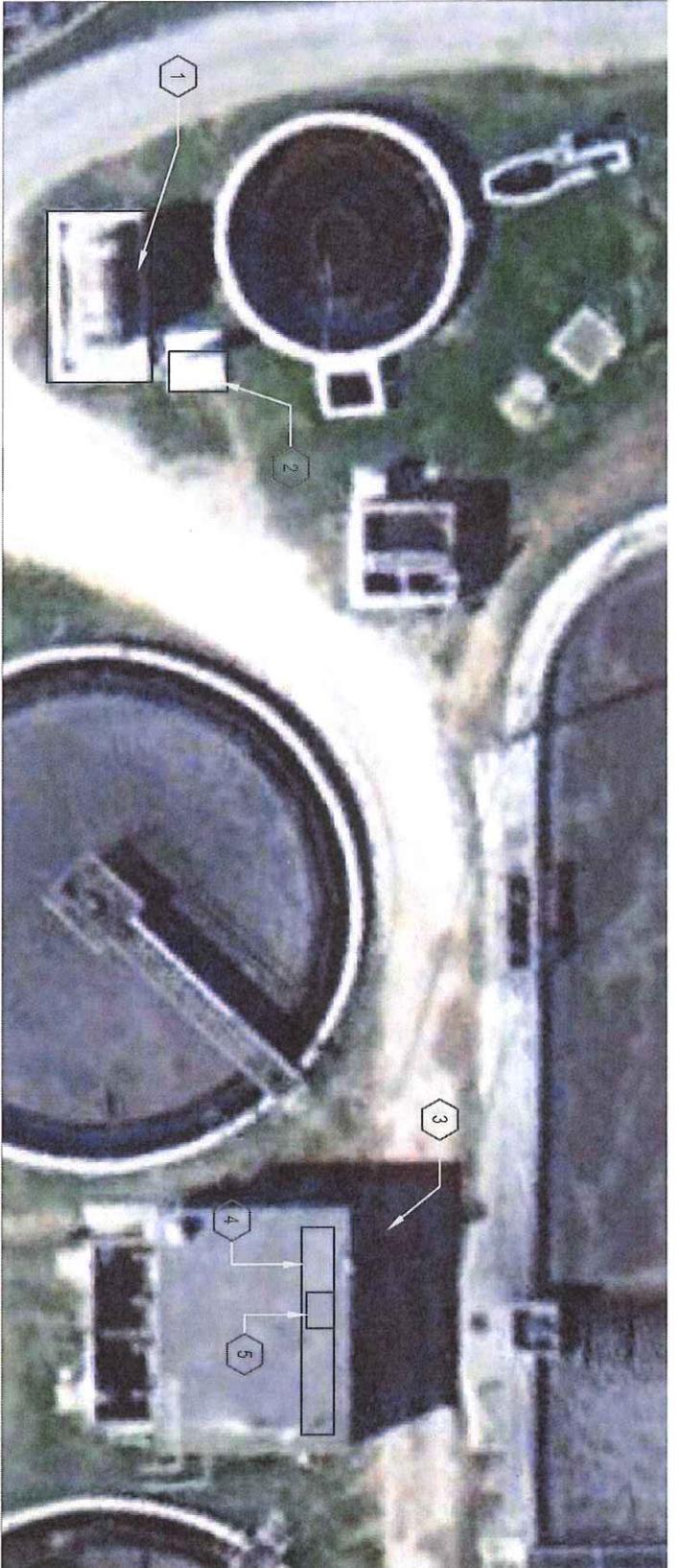
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#1 - 5/30/12

TEXAS

CITY OF EDINBURG, WTP  
GENERATOR REPLACEMENT

EDINBURG

E1.1B



1 EXISTING SITE PLAN EXISTING CONDITIONS.  
SCALE: NTS

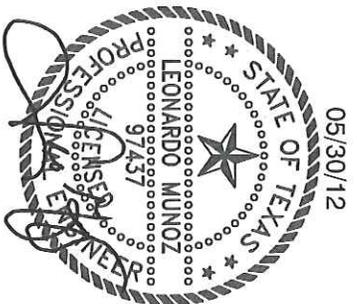
SITE PLAN KEYED NOTES:

- 1 EXISTING CATERPILLAR GENSET LOCATION. FIELD VERIFY EXISTING CONDITIONS.
- 2 EXISTING STAINLESS STEEL PULLBOX. REFER TO KEYED NOTE#9 SHEET E1.1A. FIELD VERIFY EXISTING CONDITIONS.
- 3 EXISTING 600AMP 240V MAIN SERVICE DISCONNECT LOCATION. FIELD VERIFY EXISTING CONDITIONS.
- 4 EXISTING MOTOR CONTROL CENTER LOCATION. FIELD VERIFY EXISTING CONDITIONS.
- 5 EXISTING MANUAL TRANSFER SWITCH LOCATION. FIELD VERIFY EXISTING CONDITIONS.

GENERAL NOTES:

A. CONTRACTOR IS RESPONSIBLE TO VISIT SITE TO SURVEY EXISTING CONDITIONS. ON ANY DISCOVERIES BASED ON SURVEY AND NOT SHOWN ON PLAN, CONTRACTOR SHALL INCLUDE ALL COST IN BID FOR A COMPLETE OPERABLE SYSTEM.

**TRINITY**  
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CITY OF EDINBURG, WTP  
GENERATOR REPLACEMENT

TEXAS

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E2.1