



**NOTICE PROVIDING QUESTIONS AND ANSWERS  
TO ALL  
PLAN HOLDERS FOR**

PICO RIVERA WATER AUTHORITY  
ELECTRICAL PANEL REPLACEMENT AT PLANT NO.2  
CIP NO. 21297

July 20, 2016

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The attached Questions and Answer Log documents the questions submitted to the City of Pico Rivera Water Authority by Plan Holders during the CIP No. 21297 Bid period.

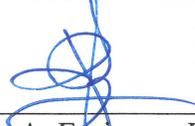
There are two forms of answers to these questions: a) references to Addendum as a result of Contract Documents changes; and b) clarifications of Contract Documents that do not result in a change to the Contract Documents.

These questions and answers are being distributed to all Plan Holders.

I acknowledge receipt of this Q & A No. 1 and accept the aforementioned.

\_\_\_\_\_  
Bidder's Acknowledgement

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
James A. Enriquez, P.E.  
Director of Public Works/City Engineer

Attachment(s)

## QUESTIONS AND ANSWERS

TO ALL

### PLAN HOLDERS FOR

July 20, 2016

PICO RIVERA WATER AUTHORITY

ELECTRICAL PANEL REPLACEMENT AT PLANT NO.2

CIP NO. 21297

ITEM	QUESTION RECEIPT DATE	QUESTION	ANSWER
1.	7/15/2016	It was not mentioned in the specifications or scope of work to my knowledge but it is my assumption that the electrical contractor is responsible for all trenching, saw cut, haul off and asphalt repair. Is this assumption correct?	Yes, underground conduits shall be installed in accordance with Item "d" of the summary of work listed on Sheet E-2 and in accordance with detail 8 in Sheet E-12.
2.	7/15/2016	It was mentioned in the job walk that the electrical contractor would not be responsible for obtaining permits. Page 27 of 42 of the spec book states that the electrical contractor is responsible for obtaining permits. Please, advise who will be providing permits.	SCE permit was obtained by the City. The Contractor requires a City Business License in accordance with the Contract Documents. A Building Permit Application will be provided by City staff to the Contractor for signature and filed by the City staff.
3.	7/18/2016	Attachment A from SCE shows two different slab boxes for the transformer. I have clouded both options. Please, advice on which one is required?	Per SCE clarification the pad size shall be <b>8 feet X 10 feet.</b> Please see the attached information for clarification.

4.	7/19/2016	<p>"Specification 16050, 2.2.A.9 Rigid Non-Metallic Conduit: Rigid nonmetallic conduit shall be NEMA TC2, type EPC-40-PVC, or EPC-80-PVC high impact, ....."</p> <p>What type shall we use in this project?</p>	<p>All Rigid Non-Metallic Conduit shall be NEMA TC2, type EPC-80-PVC high impact polyvinylchloride (PVC).</p>
5.	7/19/2016	<p>What type of Electrical Metallic Tubing fittings shall be used, screwed or compression type?</p>	<p>In accordance with Section 16050, 2.2.A.5. <b>FITTINGS SHALL BE COMPRESSION TYPE.</b></p>
6.	7/19/2016	<p>Is Square D an approved manufacturer for switchgear on this job?</p>	<p>Yes, see Section 16480, 2.3.K.VII. <b>MANUFACTURERS</b></p>
7.	7/20/2016	<p>Drawing E-4, call out P12, P13 and P14 on the feeder schedule as each motor getting (3) 3" Conduits with (3) 2/0 in each.</p> <p>The breaker feeding these motors are shown as 200 amp.</p> <p>If this is the case wouldn't there only be (1) 2' per motor needed? Please, advice?</p>	<p>Drawing E-4 Single Line Diagram – New (Sheet 6 of 14) clearly shown conduits P12, P13 and P14 connecting Booster Pumps P2-B1 (100 HP), P2-B2 (100 HP) and P2-B3 (60 HP) into the MCC-A. Corresponding breakers are 225/AE/200AT- 3P; 225AE/200AT-3P and 225AE/125AT-3p.</p> <p>The conduit schedule shown on Sheet E-8 (Sheet 10 of 14) calls for P12, P13 and P14 call for one (1) – 2" conduit with the following conduits 3#0 for power and 1#6 ground.</p>