



BID NUMBER SUB-839 FOR SUBSTATION POWER TRANSFORMER REPLACEMENT FOR FREEMAN SUBSTATION T2 TRANSFORMER

Riverside Public Utilities

Board of Public Utilities
June 10, 2019

RiversidePublicUtilities.com



1

BACKGROUND

Substation Power Transformers:

1. Essential components of power grid
2. Critical to reliability and optimum operation of electric grid
3. Serves approximately 5K customers
4. Long lead item

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2

BACKGROUND

November 5, 2018 - Board approved Freeman Substation Project:

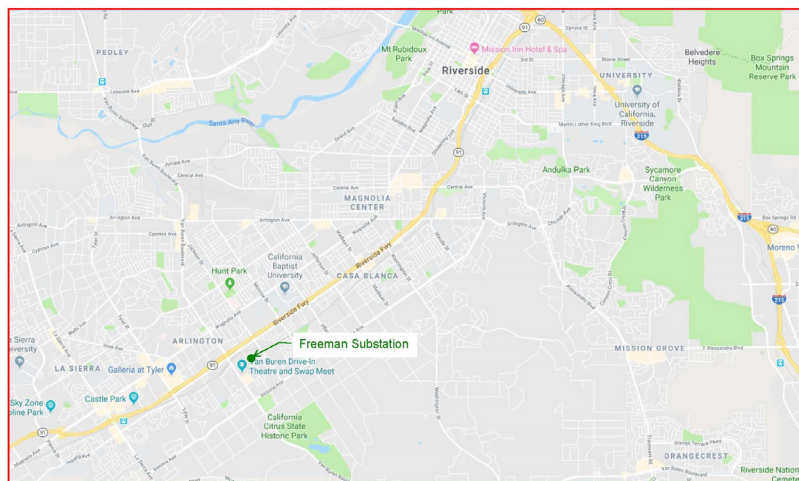
1. Replace switchgear 1 & 2
2. Add transformer T2 with estimated cost
3. Work order approved with transformer cost

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3

DISCUSSION – SITE MAP



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4

DISCUSSION

1. Invited 5 vendors to submit proposals for equipment under SUB-839
2. Equipment purchase pursuant to Section 602 of Purchasing Resolution No. 22576

PROPOSAL RESULTS

| VENDORS | Proposal Base Amount | Ranking |
|---------------------------------|----------------------|----------------|
| Hyundai | \$1,189,464.00 | 1st |
| ABB Inc. | \$1,287,461.20 | 2nd |
| Delta Star Inc. | \$1,304,646.79 | 3rd |
| SPX Transformer Solutions, Inc. | - | Non Responsive |
| Virginia | - | No bid |

RECOMMENDATION

That the Board of Public Utilities award Bid Number SUB-839 for the furnishing and delivering of one substation power transformer for the Freeman T2 transformer to Hyundai Electric & Energy System Co., Ltd. of Ulsan, Korea, in the amount of \$1,189,464.00.