



# City of Corona

400 S. Vicentia Ave.  
Corona, CA 92882

## Agenda Report

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File #: 19-0814

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### AGENDA REPORT REQUEST FOR CITY COUNCIL ACTION

DATE: 09/18/2019

TO: Honorable Mayor and City Council Members

FROM: Department of Water and Power

**SUBJECT:**

City Council consideration to award RFQ 19-041AO for the purchase of high-voltage electrical transformers and pad-mounted equipment switchgear to Anixter as back-up equipment for the Electric Utility.

**RECOMMENDED ACTION:**

That the City Council:

1. Award RFQ 19-041AO to Anixter in the amount of \$213,549.74 for the purchase of high-voltage electrical transformers and pad-mounted equipment (PME) switchgear as back-up equipment for the Electric Utility.
2. Authorize the Purchasing Agent to issue purchase orders and change orders per Corona Municipal Code Section 3.08.080(I).

**ANALYSIS:**

The City of Corona Department of Water and Power (DWP) provides energy delivery services to two types of customers: Direct Access (DA) customers and fully-bundled electric service to Greenfield customers that involves energy acquisition, transmission, distribution and retail activities. DWP has approximately 1,826 Greenfield accounts that consists of residential, commercial, governmental and industrial customers and 951 DA accounts that consists primarily of City owned facilities.

For both DA and Greenfield-bundled customers, the City is responsible for the acquisition of energy through contract generation and the market. The City then sells that energy directly to its customers. The energy is transported through the electrical service grid into Southern California Edison's (SCE) distribution system. That power is delivered to SCE's Corona Substation where the electrical power gets stepped-down to the proper voltage. For DA customers, the energy is then delivered to the City customer through the distribution system of SCE, up to and through the meter. For the Greenfield-bundled customers, SCE delivers the energy to a City-owned Wholesale Distribution Access Tariff

(WDAT). Each WDAT is an interconnection to SCE's distribution system wherein SCE delivers energy and capacity services to the City. From this WDAT, the City delivers that energy to the customer through City-owned circuits using transmission lines, transformers, switchgear and meters to distribute the energy at the proper service voltage to the City's Greenfield customers.

Transformers allow us to convert alternating current from one voltage to another and PME switchgears are self-contained enclosures that house switches and fuses used to sectionalize and reroute power in an underground feeder system. These are two of the longest lead time items to purchase for the electric distribution system. It takes an average of four to six months to procure this equipment, assuming manufacturers can fit them into their already-challenged production schedules. Within the City's distribution system, there are approximately 182 transformers and 38 PME switchgears of various configurations required to deliver electric service to the City's customers. If the City does not have the proper stocking levels of key equipment (specifically-sized Transformers and PMEs that can replace the equipment operating in the field) in the event of an equipment failure, that service area would remain without power until a replacement piece of equipment can be acquired. In order to abate such impacts to the City's customers, the Department seeks to acquire those key pieces of equipment to have on hand to expedite the replacement and minimize the impact to the customer.

On June 13, 2019, the City's Purchasing Division issued "Request for Quotes (RFQ) 19-041AO - Inventory Items for Warehouse" for various high-voltage transformers and PME switchgear for stock to serve as back-up equipment for the Electric Utility. Based on the existing types and quantities of transformers and PME switchgear in service throughout the City's electric distribution system, the following supply list was generated:

IN-SERVICE TRANSFORMERS UTILIZING THE SPECIFIC STOCK SIZE	REQUESTING QUANTITY FOR STOCK	EQUIPMENT DESCRIPTION
45	2	75kVA TRANSFORMER BURD SINGLE PHASE 6.9kV-120V / 240V-S-F-L
20	1	75kVA TRANSFORMER PAD SINGLE PHASE 6.9kV-120V / 240V-S-F-L
10	1	100kVA TRANSFORMER PAD SINGLE PHASE 6.9kV-120V / 240V-S-F-L
4	1	50kVA TRANSFORMER PAD SINGLE PHASE 12kV-120V / 240V-S-F-L
9	2	150kVA TRANSFORMER PAD THREE PHASE 12kV-208V / 120V-S-F-L-T
6	1	500kVA TRANSFORMER PAD THREE PHASE 12kV-208V / 120V-S-F-L-T
11	1	500kVA TRANSFORMER PAD THREE PHASE 12kV-480V / 277V-S-F-L-T
33	1	1000kVA TRANSFORMER PAD THREE PHASE 12kV-480V / 277V-S-F-L-T
2	1	1500kVA TRANSFORMER PAD THREE PHASE 12kV-480V / 277V-S-F-L-T

IN-SERVICE PME SWITCHGEAR UTILIZING THE SPECIFIC STOCK SIZE	REQUESTING QUANTITY FOR STOCK	EQUIPMENT DESCRIPTION
1	1	PME SWITCHGEAR - 12 CL
3	1	PME SWITCHGEAR - 11 SMU
19	1	PME SWITCHGEAR - 10
3	1	PME SWITCHGEAR- 9 SMU
7	2	PME SWITCHGEAR - 5 SMU
5	1	PME SWITCHGEAR - 5 CL

The RFQ was posted on PlanetBids on June 13, 2019. Five prospective bidders downloaded the bid documents from the PlanetBids website. Bids were due on June 19, 2019, and the City received one bid from Anixter of Corona:

VENDOR	CITY	BID AMOUNT
ANIXTER	CORONA	\$213,549.74

**COMMITTEE ACTION:**

Not applicable.

**STRATEGIC PLAN:**

Not applicable.

**FISCAL IMPACT:**

The equipment will be temporarily accounted for in the DWP inventory account. Once the equipment is ready to be utilized, it will be expensed in DWP's Electric Utility operating budget. Funding for the recommended action is available in the Electric Utility Fund.

**ENVIRONMENTAL ANALYSIS:**

No environmental review is required because the proposed action is not a project governed by the California Environmental Quality Act.

**PREPARED BY:** JACQUELINE ZUKERAN, BUSINESS MANAGER

**REVIEWED BY:** CURTIS SHOWALTER, ADMINISTRATIVE MANAGER

**REVIEWED BY:** KATIE HOCKETT, ASSISTANT GENERAL MANAGER

**REVIEWED BY:** TOM MOODY, GENERAL MANAGER

**REVIEWED BY:** KERRY D. EDEN, ASSISTANT CITY MANAGER/ADMINISTRATIVE SERVICES DIRECTOR

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**File #:** 19-0814

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**REVIEWED BY:** MICHELE NISSEN, ASSISTANT CITY MANAGER

**SUBMITTED BY:** MITCHELL LANSDELL, ACTING CITY MANAGER

**Attachments:**

1. Anixter Quote
2. Planet Bid Project Participation Report



2385 Railroad Street  
Corona, CA 92880

Phone: (562) 801-9277  
Fax: 951-737-3261

## QUOTE

ORDERED BY	QUOTE DATE	QUOTE NO.
	07/09/19	4304743-00
P.O. DATE	P.O. NUMBER	PAGE NO.
07/09/19	TRANSFORMERS & SWITCHES	1 of 1
SALES REP	TAKEN BY	FREIGHT OUT
ACRN	ACRN	NO



CUST #: 6037290

BILL TO: CITY OF CORONA  
400 S VICENTIA AVENUE  
SUITE 115  
CORONA, CA 92882

SHIP TO: CITY OF CORONA  
760 CORPORATION-YARD WAY  
CORONA, CA 92880

INSTRUCTIONS	SHIP POINT	VIA	SHIPPED	TERMS
	Anixter - pSce/4623	Our Truck		Net 30

LINE NO.	PRODUCT AND DESCRIPTION	ORDERED	BO	SHIPPED	UM	PRICE		NET AMOUNT
1	75KVA-BURD-6.9-120/240 SWITCHED, FUSED, LOOP	2		2	each	3890.00		7780.00
2	75KVA-PAD-6.9-120/240 SWITCHED, FUSED, LOOP	1		1	each	3300.00		3300.00
3	100KVA-PAD-6.9-120/240 SWITCHED, FUSED, LOOP	1		1	each	4000.00		4000.00
4	50KVA-PAD-12KV-120/240 SWITCHED, FUSED, LOOP	1		1	each	3235.00		3235.00
5	150KVA-PAD-12KV-208Y/120 SWITCHED, FUSED, LOOP TAPS	2		2	each	8490.00		16980.00
6	500KVA-PAD-12KV-480Y/277 SWITCHED, FUSED, LOOP TAPS	1		1	each	11380.00		11380.00
7	500KVA-PAD-12KV-208Y/120 SWITCHED, FUSED, LOOP TAPS	1		1	each	13750.00		13750.00
8	1000KVA-PAD-12KV-480/277 SWITCHED, FUSED, LOOP TAPS	1		1	each	16585.00		16585.00
9	1500KVA-PAD-12KV-480/277 SWITCHED, FUSED, LOOP TAPS	1		1	each	22535.00		22535.00
10	65572R1-M1-Q200 PME-12 CL	1		1	each	17200.00		17200.00
11	65162R1-M1-S323 SWITCH PADMOUNT 14.4KV PME-11 SMU	1		1	each	17625.00		17625.00
12	65242R1-M1-S323 PME-10 14.4KV SWITCH M1-600A	1		1	each	17250.00		17250.00
13	65152R1-M1-S323 SWITCH PADMOUNT 14.4KV PME-9 SMU	1		1	each	16780.00		16780.00
14	65112R1-M1-S190 SWITCH PADMOUNT 14.4KV PME-5 SMU	2		2	each	9550.00		19100.00
15	65512R1-M1-Q101 PME-5 CL 14.4KV SWITCH	1		1	each	10690.00		10690.00
15 Lines Total	Qty Shipped Total	18				Total	198190.00	
						Taxes	15359.74	
						Invoice Total	213549.74	

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## Project Participation Report

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for 19-041 AO INVENTORY ITEMS FOR WAREHOUSE as of 06/20/2019

City of Corona

Vendor	Notified	Prospective Bidder	Downloaded Files	Ordered Plans	Pre-Bid Mtg Attendee	Bidder	Electronic Bid	Paper Bid
Brady Company/Los Angeles, Inc.	X							
Lekson Inc	X							
W.E. O'Neil Construction Co. of	X							
Newman Midland Corp	X							
Graybar Electric Co	X							
Accelerated Building Contractors, Inc.	X							
Construction Bid Source	X							
Turbine Repair Services	X							
IMEG Corporation	X							
International Line Builder's, Inc.	X							
West Coast Construction Services Inc	X	X						
ACM Artistic Neon	X							
Auditory Instruments, Inc.	X							
Duthie Electric Service Corporation	X							
AMG & Associates, Inc.	X							
Creatvie Home	X							
S.J. Amoroso Construction Co., Inc.	X							
PMK Professional inc.	X							
Consolidated Electrical Distributors,	X	X	X					
Lambtech Enterprises	X							
Innovative Engineering and	X							
Delta Star, Inc.	X							
P A Thompson Engineering Company,	X							
Champion Electric Inc.	X							
D.F. Perez Construction, Inc.	X							
WEG Transformers USA	X							
Abacus Project Management, Inc.	X							
Royal Industrial Solutions	X							
Foddrill Construction Corporation	X							
South Coast Mechanical, Inc	X							
M. Wilson Company Contractors, Inc.	X							
MW Services Inc.	X							
Mover Services, Inc.	X							
THE NAZERIAN GROUP	X							
Facility Solutions Group	X							
CABD Construction Inc	X							
Callison Construction	X							
G A Abell, Inc.	X							
California Professional Engineering,	X							
McCarthy Building Companies, Inc.	X							
BWW & Company Inc	X							
Summit Line Construction Inc	X							
Herman Weissker Power, Inc.	X							
Bechtel Companies Solutions	X							
Thomco Construction, Inc	X							
Crosstown Electrical & Data, Inc.	X							
Southern California Material Handling	X							
Misean, Inc.	X							
Polar Electrical Company	X							
Cross Price Electric	X							
Trades United Reclaiming Future	X							
Doty Bros Equipment Co	X							
General Consolidated Constructors,	X							

## Project Participation Report

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for 19-041 AO INVENTORY ITEMS FOR WAREHOUSE as of 06/20/2019

City of Corona

Vendor	Notified	Prospective Bidder	Downloaded Files	Ordered Plans	Pre-Bid Mtg Attendee	Bidder	Electronic Bid	Paper Bid
ABM ELECTRICAL POWER	X							
J. Kim Electric, Inc.	X							
Titan Power Inc	X							
P&J Electric Inc.	X							
DBX, Inc.	X							
AG Engineering, Inc.	X							
Global Environmental Network, Inc.	X							
JRH Construction Company, Inc.	X							
Horizons Construction Company	X							
Battery Systems Inc	X							
PCL Construction, Inc.	X							
Single Source Construction &	X							
Parkia, Inc.	X							
Shanks Electric Corporation	X							
W.A. Rasic Construction Company, Inc.	X							
Faris Construction Company	X							
Adorama Inc.	X							
Easy Networks Cabling Inc.	X	X	X					
Parts Authority Metro, LLC	X	X	X					
M. Brey Electric, Inc.	X							
Kemcorp Construction, Inc.	X							
Brithinee Electric	X							
Cemas inc	X							
Matzinger-Keegan inc	X							
Pacific International Electric Company	X							
Baker Electric, Inc.	X							
RS Construction & Development, Inc.	X							
PanAmerica Supply, Inc.	X							
Romaine Electric	X	X	X					
R.I.C. Construction Co., Inc.	X							
J & L Constructors Inc.	X							
Electrical Connection	X							
Eco Energy Solutions, Inc	X							
States Link Construction, Inc.	X							
DALKE & SONS CONSTRUCTION,	X							
Michels Corporation d/b/a Michels	X							
JFL ELECTRIC, INC	X							
Niagara Transformer Corporation	X							
CICO ELECTRICAL CONTRACTORS	X							
TPC WIRE & CABLE	X	X	X					
CSI Electrical Contractors Inc.	X							
Burge Corporation	X							
GOLDEN METERS SERVICE INC.	X							
Leed Electric, Inc.	X							
Coastline Development Inc.	X							
Good-men Roofing & Construction	X							
De La Secura, Inc.	X							
S&C Electric Company	X							
Advanced Cable Solutions, Inc.	X							
Southern Contracting Company	X							
New Dimension General Construction	X							
Alfaro Communications Construction, Inc	X							
Pasco Doors	X							

**Bid Detail****Bid Information****Project Title** 19-041 AO INVENTORY ITEMS FOR WAREHOUSE**Invitation No.** 19-041AO**Bid Posting Date** June 13, 2019 11:02 AM (Pacific)**Project Stage** Closed**Bid Due Date** June 19, 2019 12:00 PM (Pacific)**Response Format** Electronic only**Link to Project on Public Site** <https://www.planetbids.com/portal/portal.cfm?CompanyID=39497&BidID=63495>**Reference ID****Project Type** RFQ (Request For Quote)**Response Types** Line Item, General Attachments**Type of Award** Lump Sum**Categories** 06036 - Electrical Accessories: Alternators, Ammeters, Distributors, Generators, Regulators, Starters, etc.

06037 - Electrical Parts (Not Ignition) (Not Otherwise Classified)

28569 - Misc. Electrical Equipment and Supplies (Not Otherwise Classified)

28587 - Transformers, Power, Electric Sub-Station

28766 - Replacement and Component Parts: Capacitors, Chokes, Coils, Panel Meters, Potentiometers, Relays, Resistors, Solenoids, Transistors, Transformers, etc.

55725 - Electrical Accessories and Parts (Not Lighting)

55940 - Electrical Accessories and Parts (Not Lighting)

56083 - Warehouse Equipment and Supplies (Not Otherwise Classified)

83226 - Tape, Electrical

90921 - Building Construction, Industrial (Warehouse, etc.)

91082 - Wiring and Other Electrical Maintenance and Repair Services

91438 - Electrical

96791 - Warehouse and Storage Equipment Manufacturing Services

**License Requirements****Department** Purchasing Department**Address** 400 S. Vicentia Ave., Suite 320, Corona, California**County** Riverside**Bid Valid****Liquidated Damages****Target Bid Amount** \$0.00**Estimated Bid Value****Start/Delivery Date****Project Duration****Prevailing Wage** No**Cooperative Bid** No**Piggy-backable** No**eBid Notes****Preferences****Restriction Type** None**Restricted To****Pre-Bid Meeting Information****Pre-Bid Meeting** No**Online Q&A****Online Q&A** Yes**Q&A Cutoff Date** June 18, 2019 2:00 PM (Pacific)**Contact Information****Contact Info** Andy Ortiz - 951-279-3567  
andy.ortiz@coronaca.gov**Bids to****Owner's Agent**

**Bid Detail****Description**

**Scope of Services** The City of Corona is soliciting bids for 19-041 AO INVENTORY ITEMS FOR WAREHOUSE The Contractor shall provide a quote for items mentioned in the attached document/s. Please review the Documents & Attachments tab for specifications. Mailed, hand delivered, faxed quotes will not be accepted.

**Other Details****Notes****Local Programs & Policies****Special Notices****Downloadable Files**

File Title	File Name	File Size	On Server	Uploaded Date	Visible
REQUESTED ITEMS	WAREHOUSE INVENTORY ITEMS.xlsx	16.1 kb	On Server	06/13/2019	No
Download File Fee \$0.00					

**Hard Copy Plans**

Title/Description	Receive From	Plan Fee	Mailing Fee	Refund

**Line Items**

Type	Item Code <b>Section 1</b>	UOM	Qty	Ref	MFR	Model#	Brand Req	Brand	Delivery Loc
1	***** PLEASE SEE ATTACHED DOCUMENT FOR ENTIRE PARTS LIST BEING REQUESTED*****	EA	0						