

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF THE DEPARTMENT OF PUBLIC WORKS TO AWARD CONTRACT NO. W-13-003-201 TO ADMAN ELECTRIC, INC. FOR UNOX VARIABLE FREQUENCY MOTOR CONTROLLERS PURCHASE AND INSTALLATION, FOR AN AMOUNT NOT TO EXCEED THREE HUNDRED NINETY-TWO THOUSAND SEVEN HUNDRED SIXTY-ONE AND 80/100 DOLLARS (\$392,761.80).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, that the Administrator of the Department of Public Works be and is hereby authorized to award Contract No. W-13-003-201 to Adman Electric, Inc. for UNOX Variable Frequency Motor Controller's purchase and installation, for an amount not to exceed \$392,761.80.

ADOPTED: _____, 2013

/mms

City of Chattanooga



Resolution Request Form

(This form is only required for resolutions requiring expenditure of City funds)

Date Prepared: July 9, 2013

Preparer: Alice L. Cannella, Director

Wm C B for

Department: Waste Resources Division

Brief Description of Purpose for Resolution:

Resolution Number (if approved by Council): _____

A resolution authorizing the Administrator of Public Works to award Contract No. W-13-003-201, UNOX Variable Frequency

Motor Controllers Purchase and Installation, to Adman Electric, Inc. for an amount not to exceed \$392,761.80.

Name of Vendor/Contractor/Grant, etc.	<u>Adman Electric, Inc.</u>	New Contract/Project? (Yes or No)	<u>Yes</u>
Total project cost \$	<u>392,761.80</u>	Funds Budgeted? (YES or NO)	<u>Yes</u>
Total City of Chattanooga Portion \$	<u>192,761.80</u>	Provide Fund	<u>6010</u>
City Amount Funded \$	<u>392,761.80</u>	Provide Cost Center	<u>K30106</u>
New City Funding Required \$	_____	Proposed Funding Source if not budgeted	_____
City's Match Percentage %	<u>49%</u>	Grant Period (if applicable)	_____

List all other funding sources and amount for each contributor.

<u>Amount(s)</u>	<u>Grantor(s)</u>
<u>\$ 200,000.00 Refundable</u>	<u>Tennessee Valley Authority Clean Energy Grant</u>
<u>\$</u>	_____
<u>\$</u>	_____

Agency Grant Number _____

CFDA Number if known _____

ISS Operating Budget

Approved by: _____

Reviewed by: FINANCE OFFICE

DESIGNATED OFFICIAL/ADMINISTRATOR

Please submit completed form to @budget, accounting, City Attorney, City Finance Officer and Deputy Administrator Finance

BID SCHEDULE

**UNOX Variable Frequency Motor Controllers
Purchase and Installation**

CONTRACT NUMBER W-13-003-201

CHATTANOOGA, TENNESSEE

DESCRIPTION

The scope of work shall consist of the following operations including but not limited to: removal of the existing motor starters and installation of 28 VFD's for all 60 hp (12), 75 hp (8), and 100 hp (8) motors and all related electrical work such as demolition, cable trays, cabling, wall penetrations, filters, 15 ton air conditioning unit, and startup at the Moccasin Bend Wastewater Treatment Plant UNOX Oxygenation facility.

TOTAL BASE BID

THREE HUNDRED NINETY TWO THOUSAND SEVEN HUNDRED SIXTY ONE & 80/100

Total Base \$ 392,761.80

Note: Dollar amounts are to be shown in both words and figures. In case of discrepancy, dollar amounts shown in words will govern.

Contractor certifies that he has reviewed the plans and specifications, and that all items of work not specifically listed in the Bid Schedule are included in the prices for the various items listed on the Bid Schedule.

BIDDER: ADMAN ELECTRIC, INC. DATE: 4/23/12

BY: *Wayne Sisk* (Signature) TITLE: SR. VP

ADDRESS: 2311 E. 28TH ST.

CITY: CHATTANOOGA STATE: TN ZIP CODE: 37407

TELEPHONE NUMBER: 423-622-5103

**Bid Schedule
(Schedule A)
UNOX Variable Frequency Motor Controllers Purchase and Installation
Contract Number W-13-003-201
CITY OF CHATTANOOGA**

Item	Description	Qty	Unit	Unit Price	Item Total
23 6213	Packaged Air-Cooled Refrigerant Compressor and Condenser Unit (Materials)	1	EA	50,273.00	50,273.00
236213A	100 HP Drive	2	EA	5,180.00	10,360.00
236213B	75 HP Drive	2	EA	5,763.00	11,526.00
236213C	60 HP Drive	2	EA	6,925.00	13,850.00
236213D	VFD Cable	1	LF	27.16	27.00
236213E	Demolition of and new terminations per each MCC Bucket	2	EA	175.00	350.00
236213F	Installation of Typical Drive	2	EA	500.00	1,000.00
23 6213	Packaged Air-Cooled Refrigerant Compressor and Condenser Unit (Mechanical)	1		24,070.00	24,070.00
236213G	Supports and Ductwork (10ft increments) Complete-in-place	1	EA	26,203.00	26,203.00
Total Bid - Schedule A					137,659.00

Note: Prices shown above must include all related work for a complete job such as but not limited to all removal of existing equipment, electrical work, cabling, cable trays, wall penetrations, filters, and any and all miscellaneous work. **Award Based on Total Base Bid and/or Total Base Bid plus Schedule A values.**

BID SCHEDULE

**UNOX Variable Frequency Motor Controllers
Purchase and Installation**

CONTRACT NUMBER W-13-003-201

CHATTANOOGA, TENNESSEE

DESCRIPTION

The scope of work shall consist of the following operations including but not limited to: removal of the existing motor starters and installation of 28 VFD's for all 60 hp (12), 75 hp (8), and 100 hp (8) motors and all related electrical work such as demolition, cable trays, cabling, wall penetrations, filters, 15 ton air conditioning unit, and startup at the Moccasin Bend Wastewater Treatment Plant UNOX Oxygenation facility.

TOTAL BASE BID

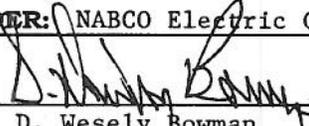
FOUR HUNDRED FOURTEEN THOUSAND TWO HUNDRED SEVENTY-TWO AND 00/100

Total Base \$ 414,272.00

Note: Dollar amounts are to be shown in both words and figures. In case of discrepancy, dollar amounts shown in words will govern.

Contractor certifies that he has reviewed the plans and specifications, and that all items of work not specifically listed in the Bid Schedule are included in the prices for the various items listed on the Bid Schedule.

BIDDER: NABCO Electric Company, Inc. **DATE:** 4/23/13

BY:  (Signature) **TITLE:** Vice President

D. Wesely Bowman

ADDRESS: 2800 2nd. Avenue,

CITY: Chattanooga **STATE:** TN **ZIP CODE:** 37407

TELEPHONE NUMBER: 423-624-0073

**Bid Schedule
(Schedule A)
UNOX Variable Frequency Motor Controllers Purchase and Installation
Contract Number W-13-003-201
CITY OF CHATTANOOGA**

Item	Description	Qty	Unit	Unit Price	Item Total
23 6213	Packaged Air-Cooled Refrigerant Compressor and Condenser Unit (Materials)	1	EA	43,500	43,500.00
236213A	100 HP Drive	2	EA	6,730	13,460.00
236213B	75 HP Drive	2	EA	5,600	11,200.00
236213C	60 HP Drive	2	EA	5,034	10,068.00
236213D	VFD Cable	1	LF	17.20	17.20
236213E	Demolition of and new terminations per each MCC Bucket	2	EA	1,500	3,000.00
236213F	Installation of Typical Drive	2	EA	5,230	10,460.00
23 6213	Packaged Air-Cooled Refrigerant Compressor and Condenser Unit (Mechanical)			N/A	N/A
236213G	Supports and Ductwork (10ft increments) Complete-in-place	1	EA	600	600.00
Total Bid - Schedule A					92,305.20

Note: Prices shown above must include all related work for a complete job such as but not limited to all removal of existing equipment, electrical work, cabling, cable trays, wall penetrations, filters, and any and all miscellaneous work. **Award Based on Total Base Bid and/or Total Base Bid plus Schedule A values.**

BID SCHEDULE

**UNOX Variable Frequency Motor Controllers
Purchase and Installation**

CONTRACT NUMBER W-13-003-201

CHATTANOOGA, TENNESSEE

DESCRIPTION

The scope of work shall consist of the following operations including but not limited to: removal of the existing motor starters and installation of 28 VFD's for all 60 hp (12), 75 hp (8), and 100 hp (8) motors and all related electrical work such as demolition, cable trays, cabling, wall penetrations, filters, 15 ton air conditioning unit, and startup at the Moccasin Bend Wastewater Treatment Plant UNOX Oxygenation facility.

TOTAL BASE BID

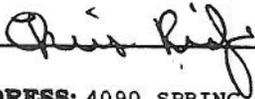
Total Base \$ 415,828.⁰⁰

Note: Dollar amounts are to be shown in both words and figures. In case of discrepancy, dollar amounts shown in words will govern.

Contractor certifies that he has reviewed the plans and specifications, and that all items of work not specifically listed in the Bid Schedule are included in the prices for the various items listed on the Bid Schedule.

BIDDER: LAWSON ELECTRIC CO., INC.

DATE: 4/30/2013

BY: 

(Signature) **TITLE:** VICE PRESIDENT/ SECRETARY

ADDRESS: 4090 SPRING STREET

CITY: CHATTANOOGA

STATE: TN

ZIP CODE: 37405

TELEPHONE NUMBER: 423 267 5471

**Bid Schedule
(Schedule A)
UNOX Variable Frequency Motor Controllers Purchase and Installation
Contract Number W-13-003-201
CITY OF CHATTANOOGA**

Item	Description	Qty	Unit	Unit Price	Item Total
23 6213	Packaged Air-Cooled Refrigerant Compressor and Condenser Unit (Materials)				
236213A	100 HP Drive	2	EA		
236213B	75 HP Drive	2	EA		
236213C	60 HP Drive	2	EA		
236213D	VFD Cable	1	LF		
236213E	Demolition of and new terminations per each MCC Bucket	2	EA		
236213F	Installation of Typical Drive	2	EA		
23 6213	Packaged Air-Cooled Refrigerant Compressor and Condenser Unit (Mechanical)	1	EA	17,065.00	\$17,065.00
236213G	Supports and Ductwork (10ft increments) Complete-in-place	1	EA	(4.1) 6590.00	\$27,019.00
Total Bid - Schedule A					\$44,084.00

Note: Prices shown above must include all related work for a complete job such as but not limited to all removal of existing equipment, electrical work, cabling, cable trays, wall penetrations, filters, and any and all miscellaneous work. **Award Based on Total Base Bid and/or Total Base Bid plus Schedule A values.**

BID SCHEDULE

**UNOX Variable Frequency Motor Controllers
Purchase and Installation**

CONTRACT NUMBER W-13-003-201

CHATTANOOGA, TENNESSEE

DESCRIPTION

The scope of work shall consist of the following operations including but not limited to: removal of the existing motor starters and installation of 28 VFD's for all 60 hp (12), 75 hp (8), and 100 hp (8) motors and all related electrical work such as demolition, cable trays, cabling, wall penetrations, filters, 15 ton air conditioning unit, and startup at the Moccasin Bend Wastewater Treatment Plant UNOX Oxygenation facility.

TOTAL BASE BID

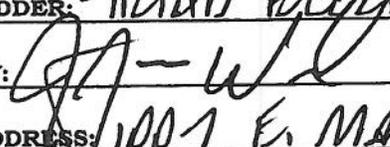
FOUR HUNDRED THIRTY FOUR THOUSAND \$

NINE HUNDRED DOLLARS

Total Base \$ 434,900.00

Note: Dollar amounts are to be shown in both words and figures. In case of discrepancy, dollar amounts shown in words will govern.

Contractor certifies that he has reviewed the plans and specifications, and that all items of work not specifically listed in the Bid Schedule are included in the prices for the various items listed on the Bid Schedule.

BIDDER:	TRIAD ELECTRIC	DATE:	4/23/13
BY:		(Signature) TITLE:	PRESIDENT
ADDRESS:	1007 E. MAIN ST.		
CITY:	CHATTANOOGA	STATE:	TN
		ZIP CODE:	37400
TELEPHONE NUMBER:	423-267-2200		

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**Bid Schedule
(Schedule A)
UNOX Variable Frequency Motor Controllers Purchase and Installation
Contract Number W-13-003-201
CITY OF CHATTANOOGA**

Item	Description	Qty	Unit	Unit Price	Item Total
23 6213	Packaged Air-Cooled Refrigerant Compressor and Condenser Unit (Materials)			N/A	
236213A	100 HP Drive	2	EA	\$16,250	\$32,500.00
236213B	75 HP Drive	2	EA	\$14,650	\$29,300.00
236213C	60 HP Drive	2	EA	\$12,027	\$24,054.00
236213D	VFD Cable	1	LF	\$15.00	\$15.00
236213E	Demolition of and new terminations per each MCC Bucket	2	EA	N/A	
236213F	Installation of Typical Drive	2	EA	\$2,500	\$5,000.00
23 6213	Packaged Air-Cooled Refrigerant Compressor and Condenser Unit (Mechanical)	1	EA	\$55,997.00	\$55,997.00
236213G	Supports and Ductwork (10ft increments) Complete-in-place	1	EA	N/A	
Total Bid - Schedule A					

Note: Prices shown above must include all related work for a complete job such as but not limited to all removal of existing equipment, electrical work, cabling, cable trays, wall penetrations, filters, and any and all miscellaneous work. Award Based on Total Base Bid and/or Total Base Bid plus Schedule A values.