



From: Kristine Johnston
Director of Purchasing

Date: April 8, 2016

Re: HVAC Variable Frequency Drives
Annual Contract #16-03-4873IB

The following bids were received and opened at 3:30 p.m., Wednesday, March 23, 2016 as specified in documents concerning **Annual Contract #16-03-4873IB, HVAC Variable Frequency Drives**. The bids received are located on page 2-5.

^a Bid price has been converted to specified unit price.

^b Recommendation based on overall low bidder for the contract.

Recommendation: Roessler Equipment Company, Inc.

Funding: M & O Funds

Estimated Expenditure: \$25,000.00

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Line 1 5 Hp VFD, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	\$660.00
Heat Transfer Solutions	1	EA	\$894.60 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$1,088.90

Line 2 5 Hp VFD, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	\$785.00
Heat Transfer Solutions	1	EA	\$1,022.40 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$1,262.00

Line 3 5 Hp VFD with Bypass and Disc, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	\$1,202.00
Heat Transfer Solutions	1	EA	\$1,395.00 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$1,790.25

Line 4 5 Hp VFD with Bypass and Disc, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	\$1,297.00
Heat Transfer Solutions	1	EA	\$1,321.80
CAPP	1	EA	\$2,279.35

Line 5 7.5 Hp VFD, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	\$756.00
Heat Transfer Solutions	1	EA	\$948.00 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$1,172.25

Line 6 7.5 Hp VFD, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	\$835.00
Heat Transfer Solutions	1	EA	\$1,092.00 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$1,398.90

Line 7 7.5 Hp VFD with Bypass and Disc, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	\$1,275.00
Heat Transfer Solutions	1	EA	\$1,430.40 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$1,893.35

Line 8 7.5 Hp VFD with Bypass and Disc, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	\$1,407.00
Heat Transfer Solutions	1	EA	\$1,744.80 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$2,286.20

Line 9 10 Hp VFD, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	\$846.00
Heat Transfer Solutions	1	EA	\$1,038.00 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$1,284.80

Line 10 10 Hp VFD, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
Roessler Equipment Company, Inc.	1	EA	\$957.00
Heat Transfer Solutions	1	EA	\$1,191.60 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$1,521.75

Line 11 10 Hp VFD with Bypass and Disc, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
Roessler Equipment Company, Inc.	1	EA	\$1,373.00
Heat Transfer Solutions	1	EA	\$1,515.00 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$1,987.00

Line 12 10 Hp VFD with Bypass and Disc, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
Roessler Equipment Company, Inc.	1	EA	\$1,541.00
Heat Transfer Solutions	1	EA	\$1,837.20 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$2,429.80

Line 13 15 Hp VFD, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
Roessler Equipment Company, Inc.	1	EA	\$1,030.00
Heat Transfer Solutions	1	EA	\$1,239.60 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$1,550.00

Line 14 15 Hp VFD, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
Roessler Equipment Company, Inc.	1	EA	\$1,154.00
Heat Transfer Solutions	1	EA	\$1,417.80 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$1,823.95

Line 15 15 Hp VFD with Bypass and Disc, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
Roessler Equipment Company, Inc.	1	EA	\$1,650.00
Heat Transfer Solutions	1	EA	\$1,817.40 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$2,280.45

Line 16 15 Hp VFD with Bypass and Disc, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
Roessler Equipment Company, Inc.	1	EA	\$1,838.00
Heat Transfer Solutions	1	EA	\$2,090.40 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$2,763.85

Line 17 20 Hp VFD, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
Roessler Equipment Company, Inc.	1	EA	\$1,280.00
Heat Transfer Solutions	1	EA	\$1,432.20 a, Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$1,845.65

Line 18 20 Hp VFD, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
Roessler Equipment Company, Inc.	1	EA	\$1,455.00
Heat Transfer Solutions	1	EA	\$1,628.40 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$2,147.85

Line 19 20 Hp VFD with Bypass and Disc, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
Roessler Equipment Company, Inc.	1	EA	\$1,880.00
Heat Transfer Solutions	1	EA	\$2,079.00 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$2,594.70

Line 20 20 Hp VFD with Bypass and Disc, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	<u>\$2,066.00</u>
Heat Transfer Solutions	1	EA	\$2,383.20 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$3,202.15

Line 21 25 Hp VFD, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	<u>\$1,551.00</u>
Heat Transfer Solutions	1	EA	\$1,704.00 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$2,264.15

Line 22 25 Hp VFD, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	<u>\$1,757.00</u>
Heat Transfer Solutions	1	EA	\$1,921.20 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$2,543.65

Line 23 25 Hp VFD with Bypass and Disc, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	<u>\$2,241.00</u>
Heat Transfer Solutions	1	EA	\$2,393.40 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$3,029.80

Line 24 25 Hp VFD with Bypass and Disc, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	<u>\$2,437.00</u>
Heat Transfer Solutions	1	EA	\$2,714.40 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$3,662.15

Line 25 30 Hp VFD, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	<u>\$1,821.00</u>
Heat Transfer Solutions	1	EA	\$1,922.40 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$2,545.75

Line 26 30 Hp VFD, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	<u>\$2,039.00</u>
Heat Transfer Solutions	1	EA	\$2,136.60 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$2,868.10

Line 27 30 Hp VFD with Bypass and Disc, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	<u>\$2,517.00</u>
Heat Transfer Solutions	1	EA	\$2,639.40 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$3,334.75

Line 28 30 Hp VFD with Bypass and Disc, 460 V, UL Type 12 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	<u>\$2,722.00</u>
Heat Transfer Solutions	1	EA	\$2,970.60 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$4,043.20

line 29 40 Hp VFD, 460 V, UL Type 1 Enclosure

<u>SUPPLIER</u>	<u>QTY</u>	<u>UOM</u>	<u>PRICE</u>
<u>Roessler Equipment Company, Inc.</u>	1	EA	<u>\$2,192.00</u>
Heat Transfer Solutions	1	EA	\$2,224.20 a, Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$3,000.00

Line 30 40 Hp VFD, 460 V, UL Type 12 Enclosure

SUPPLIER	QTY	UOM	PRICE
Roessler Equipment Company, Inc.	1	EA	\$2,423.00
Heat Transfer Solutions	1	EA	\$2,483.40 ^a , Start-up \$300 for one VFD + \$90 extended 3-yr. warranty
CAPP	1	EA	\$3,354.75

Line 31 40 Hp VFD with Bypass and Disc, 460 V, UL Type 1 Enclosure

SUPPLIER	QTY	UOM	PRICE
Roessler Equipment Company, Inc.	1	EA	\$2,840.00
Heat Transfer Solutions	1	EA	\$2,974.80 ^a , Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$3,792.65

Line 32 40 Hp VFD with Bypass and Disc, 460 V, UL Type 12 Enclosure

SUPPLIER	QTY	UOM	PRICE
Roessler Equipment Company, Inc.	1	EA	\$3,111.00
Heat Transfer Solutions	1	EA	\$3,316.80 ^a , Start-up \$300 for one VFD + \$120 extended 3-yr. warranty
CAPP	1	EA	\$4,558.95

Line 33 3-15 PSI Pressure Transducer - Factory Installed

SUPPLIER	QTY	UOM	PRICE
Roessler Equipment Company, Inc.	1	EA	\$0.00
Heat Transfer Solutions	1	EA	\$300.00

Line 34 VFD Energy Savings Software

SUPPLIER	QTY	UOM	PRICE
Heat Transfer Solutions	1	EA	\$0.00 ^b
Roessler Equipment Company, Inc.	1	EA	\$0.00

Line 35 Drive Manager Software

SUPPLIER	QTY	UOM	PRICE
Heat Transfer Solutions	1	EA	\$0.00 ^b
Roessler Equipment Company, Inc.	1	EA	\$0.00

Line 36 Per person charge for Annual Technical Training on VFD (4 hour class)

SUPPLIER	QTY	UOM	PRICE
Roessler Equipment Company, Inc.	1	4-Hour Class	\$0.00
Heat Transfer Solutions	1	4-Hour Class	\$150.00

Line 37 PRICE for 3-year part and labor (on-site) Warranty Adder

SUPPLIER	QTY	UOM	PRICE
Roessler Equipment Company, Inc.	1	EA	\$0.00
Heat Transfer Solutions	1	EA	\$120.00