



Financial Management Department
Purchasing Division
1112 Manatee Ave W Suite 803
Bradenton, FL 34205
Phone: (941) 749-3014
www.mymanatee.org

March 31, 2015

TO: All Interested Bidders
SUBJECT: Invitation for Bids #14-2868CD
Electric Motor and Submersible Pump Repair and Rewind Service

ADDENDUM #3

Bidders are hereby notified that this Addendum shall be acknowledged on page 28 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgment of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

1. **DELETE** REVISED Bid Form pages 29 thru 33 issued with Addendum #1 and **INSERT** the REVISED Bid Form pages 29 thru 35 that are attached to this Addendum #3.
2. **CLARIFICATION** of Changes made to the Bid Form:

The Bid Form has been modified to differentiate the different RPMs and voltages for the electric motor and motor-pump combinations that the County currently has in operation at its various facilities. The following shall define the range of the designated RPM ratings for all electric motor and motor-pump combinations (with the exception of any designated dual speed motors):

- 900 RPM- shall have a range of 780 to 900 RPM
- 1200 RPM- shall have a range of 1080 to 1200 RPM
- 1800 RPM- shall have a range of 1620 to 1800 RPM
- 3600 RPM- shall have a range of 3400 to 3600 RPM.

A sample listing of electric motors and motor-pump combinations that are currently in operation at the various County facilities is attached to this Addendum #3 as Exhibit 1 and is provided for reference only.

3. **CHANGE** the Due Date and Time to **Tuesday, April 7, 2015 at 3:00 PM.**

The following questions have been presented by potential bidders after the issuance of Addendum #1:

Question #1: In reviewing your revised bid form I noticed on page "Revised-32", that you make a general statement, "***Note: Unless otherwise stated, all motors and motor-pump combos are rated up to 480 Volts and up to 1800 RPM." Once again we take exception to this terminology in regards to identifying motors and pumps and trying to price them up correctly. As you know a 50HP 1800 RPM motor is less expensive to repair than a 50HP 900 RPM motor. The county does not distinguish between these two possibilities. We can't assume that every 50HP motor will be 1800 RPM nor should we price up a higher cost to cover ourselves should the 50HP motor come in at something less than 1800 RPM. I see the distinction you made by adding 3600 RPM motors to the bid list but you can't lump every motor horsepower as up to a certain speed to catch every possible price consideration. Please give the vendors better direction, either state that every motor will be priced at 1800 RPM unless noted as 3600 RPM, or add the other speeds that these motors could be configured with.

Response #1: Please see items 1 and 2 above of this Addendum #3.

END OF ADDENDUM #3

Bids will be received at Manatee County Purchasing, 1112 Manatee Avenue West, Bradenton, Florida 34205 until **Tuesday, April 7, 2015 at 3:00 PM.**

Sincerely,


Melissa M. Wendel, CPPO
Purchasing Official

BID FORM

(Submit in Duplicate)

ELECTRIC MOTOR AND SUBMERSIBLE PUMP REPAIR AND REWIND SERVICES

| ITEM NO. | DESCRIPTION | U/M | EST. QUANTITY | UNIT PRICE | EXTENDED PRICE |
|----------------------------|---|------|---------------|------------|----------------|
| GROUP A- MOTOR ONLY | | | | | |
| 1 | 0-10 HP, 900 RPM | | | | |
| a | Recondition | Each | 5 | \$ | \$ |
| b | Rewind | Each | 3 | \$ | \$ |
| 2 | 0-10 HP, 1200 RPM | | | | |
| a | Recondition | Each | 5 | \$ | \$ |
| b | Rewind | Each | 3 | \$ | \$ |
| 3 | 0-10 HP, 1800 RPM | | | | |
| a | Recondition | Each | 15 | \$ | \$ |
| b | Rewind | Each | 10 | \$ | \$ |
| 4 | 0-10 HP, Explosion Proof, 1800 RPM | | | | |
| a | Recondition | Each | 5 | \$ | \$ |
| b | Rewind | Each | 3 | \$ | \$ |
| 5 | 0-10 HP, 3600 RPM | | | | |
| a | Recondition | Each | 10 | \$ | \$ |
| b | Rewind | Each | 5 | \$ | \$ |
| 6 | 10.1 to 15 HP, 1800 RPM | | | | |
| a | Recondition | Each | 5 | \$ | \$ |
| b | Rewind | Each | 5 | \$ | \$ |
| 7 | 15.1 to 20 HP, 1200 RPM | | | | |
| a | Recondition | Each | 10 | \$ | \$ |
| b | Rewind | Each | 10 | \$ | \$ |
| 8 | 15.1 to 20 HP, 1800 RPM | | | | |
| a | Recondition | Each | 5 | \$ | \$ |
| b | Rewind | Each | 5 | \$ | \$ |
| 9 | 20.1 to 25 HP, 1800 RPM | | | | |
| a | Recondition | Each | 5 | \$ | \$ |
| b | Rewind | Each | 5 | \$ | \$ |
| 10 | 25.1 to 30 HP, 1800 RPM | | | | |
| a | Recondition | Each | 10 | \$ | \$ |
| b | Rewind | Each | 10 | \$ | \$ |
| 11 | 25.1 to 30 HP, 3600 RPM | | | | |
| a | Recondition | Each | 5 | \$ | \$ |
| b | Rewind | Each | 2 | \$ | \$ |
| 12 | 20 to 40 HP, DUAL SPEED, 700/900 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 13 | 30.1 to 40 HP, 1800 RPM | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 2 | \$ | \$ |

Bidder Name: _____

Authorized Signature: _____

BID FORM

(Submit in Duplicate)

ELECTRIC MOTOR AND SUBMERSIBLE PUMP REPAIR AND REWIND SERVICES

| ITEM NO. | DESCRIPTION | U/M | EST. QUANTITY | UNIT PRICE | EXTENDED PRICE |
|----------|----------------------------------|------|---------------|------------|----------------|
| 14 | 40.1 to 50 HP, 900 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 15 | 40.1 to 50 HP, 1800 RPM | | | | |
| a | Recondition | Each | 3 | \$ | \$ |
| b | Rewind | Each | 3 | \$ | \$ |
| 16 | 40.1 to 50 HP, 3600 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 17 | 50.1 to 60 HP, 1800 RPM | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 2 | \$ | \$ |
| 18 | 50.1 to 60 HP, 3600 RPM | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 2 | \$ | \$ |
| 19 | 60.1 to 75 HP, 900 RPM | | | | |
| a | Recondition | Each | 5 | \$ | \$ |
| b | Rewind | Each | 5 | \$ | \$ |
| 20 | 60.1 to 75 HP, 1800 RPM | | | | |
| a | Recondition | Each | 5 | \$ | \$ |
| b | Rewind | Each | 5 | \$ | \$ |
| 21 | 60.1 to 75 HP, 3600 RPM | | | | |
| a | Recondition | Each | 5 | \$ | \$ |
| b | Rewind | Each | 5 | \$ | \$ |
| 22 | 75.1 to 100 HP, 1200 RPM | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 2 | \$ | \$ |
| 23 | 75.1 to 100 HP, 1800 RPM | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 2 | \$ | \$ |
| 24 | 100.1 to 125 HP, 900 RPM | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 25 | 100.1 to 125 HP, 1800 RPM | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 26 | 100.1 to 125 HP, 3600 RPM | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |

Bidder Name: _____

Authorized Signature: _____

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(Submit in Duplicate)

ELECTRIC MOTOR AND SUBMERSIBLE PUMP REPAIR AND REWIND SERVICES

| ITEM NO. | DESCRIPTION | U/M | EST. QUANTITY | UNIT PRICE | EXTENDED PRICE |
|----------|--|------|---------------|------------|----------------|
| 27 | 90 to 125 HP, DUAL SPEED 900/1200 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 28 | 125.1 to 150 HP, 900 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 29 | 125.1 to 150 HP, 1800 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 30 | 125.1 to 150 HP, 1800 RPM, 2300 Volts | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 31 | 150.1 to 175 HP, 1800 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 32 | 175.1 to 200 HP, 900 RPM | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 33 | 175.1 to 200 HP, 1800 RPM | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 2 | \$ | \$ |
| 34 | 175.1 to 200 HP, 3600 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 35 | 200.1 to 250 HP, 900 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 36 | 200.1 to 250 HP, 900 RPM, 4160 Volts | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 37 | 250.1 to 300 HP, 1200 RPM, 2300 Volts | | | | |
| a | Recondition | Each | 3 | \$ | \$ |
| b | Rewind | Each | 3 | \$ | \$ |
| 38 | 250.1 to 300 HP, 1800 RPM, 2300 Volts | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 2 | \$ | \$ |
| 39 | 250.1 to 300 HP, 1800 RPM | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 2 | \$ | \$ |

Bidder Name: _____

Authorized Signature: _____

BID FORM

(Submit in Duplicate)

ELECTRIC MOTOR AND SUBMERSIBLE PUMP REPAIR AND REWIND SERVICES

| ITEM NO. | DESCRIPTION | U/M | EST. QUANTITY | UNIT PRICE | EXTENDED PRICE |
|----------|--|------|---------------|------------|----------------|
| 40 | 300.1 to 350 HP, 1200 RPM | | | | |
| a | Recondition | Each | 5 | \$ | \$ |
| b | Rewind | Each | 5 | \$ | \$ |
| 41 | 350.1 to 400 HP, 1800 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 42 | 400.1 to 450 HP, 1800 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 43 | 450.1 to 500 HP, 1200 RPM, 4160 Volts | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 2 | \$ | \$ |
| 44 | 500.1 to 550 HP, 1800 RPM | | | | |
| a | Recondition | Each | 1 | \$ | \$ |
| b | Rewind | Each | 1 | \$ | \$ |
| 45 | 550.1 to 600 HP, 1200 RPM, 4160 Volts | | | | |
| a | Recondition | Each | 2 | \$ | \$ |
| b | Rewind | Each | 2 | \$ | \$ |
| | SUBTOTAL FOR GROUP A- | | | | \$ |

Bidder Name: _____

Authorized Signature: _____

BID FORM

(Submit in Duplicate)

ELECTRIC MOTOR AND SUBMERSIBLE PUMP REPAIR AND REWIND SERVICES

| ITEM NO. | DESCRIPTION | U/M | EST. QUANTITY | UNIT PRICE | EXTENDED PRICE |
|----------|-----------------------------------|------|---------------|------------|----------------|
| | GROUP B- MOTOR- PUMP COMBO | | | | |
| 46 | 0-10 HP, 1200 RPM | | | | |
| a | Rewind | Each | 1 | \$ | \$ |
| 47 | 0-10 HP, 1800 RPM | | | | |
| a | Rewind | Each | 10 | \$ | \$ |
| 48 | 0-10 HP, 3600 RPM | | | | |
| a | Rewind | Each | 5 | \$ | \$ |
| 49 | 10.1-15 HP, 1800 RPM | | | | |
| a | Rewind | Each | 5 | \$ | \$ |
| 50 | 15.1-20 HP, 1800 RPM | | | | |
| a | Rewind | Each | 5 | \$ | \$ |
| 51 | 15.1-20 HP, 3600 RPM | | | | |
| a | Rewind | Each | 2 | \$ | \$ |
| 52 | 20.1-25 HP, 1800 RPM | | | | |
| a | Rewind | Each | 3 | \$ | \$ |
| 53 | 25.1-30 HP, 1800 RPM | | | | |
| a | Rewind | Each | 2 | \$ | \$ |
| 54 | 30.1-40 HP, 1200 RPM | | | | |
| a | Rewind | Each | 1 | \$ | \$ |
| 55 | 30.1-40 HP, 1800 RPM | | | | |
| a | Rewind | Each | 2 | \$ | \$ |
| 56 | 30.1-40 HP, 3600 RPM | | | | |
| a | Rewind | Each | 2 | \$ | \$ |
| 57 | 40.1-50 HP, 1800 RPM | | | | |
| a | Rewind | Each | 1 | \$ | \$ |
| 58 | 50.1-60 HP, 1800 RPM | | | | |
| a | Rewind | Each | 2 | \$ | \$ |
| 59 | 60.1-75 HP, 1800 RPM | | | | |
| a | Rewind | Each | 2 | \$ | \$ |
| 60 | 75.1-100 HP, 1200 RPM | | | | |
| a | Rewind | Each | 1 | \$ | \$ |
| 61 | 75.1-100 HP, 1800 RPM | | | | |
| a | Rewind | Each | 2 | \$ | \$ |
| 62 | 100.1-125 HP, 1800 RPM | | | | |
| a | Rewind | Each | 1 | \$ | \$ |
| 63 | 125.1-150 HP, 1800 RPM | | | | |
| a | Rewind | Each | 1 | \$ | \$ |
| 64 | 150.1-175 HP, 1800 RPM | | | | |
| a | Rewind | Each | 1 | \$ | \$ |
| 65 | 175.1-200 HP, 1800 RPM | | | | |
| a | Rewind | Each | 1 | \$ | \$ |

Bidder Name: _____

Authorized Signature: _____

BID FORM

(Submit in Duplicate)

ELECTRIC MOTOR AND SUBMERSIBLE PUMP REPAIR AND REWIND SERVICES

| ITEM NO. | DESCRIPTION | U/M | EST. QUANTITY | UNIT PRICE | EXTENDED PRICE |
|----------|---|----------|---------------|-------------|----------------|
| 66 | 200.1-250 HP, 1800 RPM | | | | |
| a | Rewind | Each | 1 | \$ | \$ |
| 67 | 250.1-300 HP, 1800 RPM | | | | |
| a | Rewind | Each | 2 | \$ | \$ |
| | SUBTOTAL FOR GROUP B | | | | \$ |
| | GROUP C- MATERIALS AND MACHINE LABOR | | | | |
| 68 | Percentage Markup for parts required to complete the Rewind or Recondition services of Electric Motors or Submersible Pumps (% Markup shall not exceed 15%) | % Markup | % | \$10,000.00 | \$ |
| 69 | Hourly Labor Rates (Shop, field, and machine shop) | Hour | 500 | \$ | \$ |
| 70 | Emergency Labor rates (when repairs are required in 48 hours or less) | Hour | 5 | \$ | \$ |
| | SUBTOTAL FOR GROUP C | | | | \$ |
| | TOTAL FOR BID AWARD PURPOSES (GROUPS A+B+C) | | | | \$ |

**** Note: Unless otherwise stated, all motors and motor-pump combos are rated up to 480 Volts.**

The following shall define the designated RPM ratings for all motor and motor-pump combos (with the exception of the Dual Speed Motors):

A rating of 900 RPM shall have a range of 780 to 900 RPM.

A rating of 1200 RPM shall have a range of 1080 to 1200 RPM.

A rating of 1800 RPM shall have a range of 1620 to 1800 RPM.

A rating of 3600 RPM shall have a range of 3400 to 3600 RPM.

Bidder Name: _____

Authorized Signature: _____

Exhibit #1
IFB #14-2868CD – Addendum #3
Sample Listing of Electric Motors and Submersible Pumps
(Include but are Not Limited To)
For Reference Only

| Manufacturer | Model | HP | RPM | Volts | AC/DC |
|--------------|-----------------------|------------|------|-------------|-------|
| TOSHIBA | B0052FLF2AK | 5 | 3480 | 230/460 | AC |
| BALDOR | M70447 | 5 | 1725 | 230/460 | AC |
| USEM | 7971 | 30 | 1775 | 460 | AC |
| LIMITORQUE | L120-80 | 2.6 | 1700 | 460 | AC |
| LIMITORQUE | F-MBO-W00-03P1 | 0.4 | 3465 | 230/460 | AC |
| LIMITORQUE | F-M30-X00-03P1 | 0.17 | 870 | 230/460 | AC |
| BALDOR | 9C4603FC-D | 0.5 | 1725 | 460 | AC |
| LIMITORQUE | F-MBO-W00-03P1 | 0.4 | 3465 | 230/460 | AC |
| LIMITORQUE | L120-40 | 1.97 | 3450 | 230/460 | AC |
| EIM | 91C4603F12 | 12- Jan | 1725 | 460 | AC |
| BALDOR | M3218T | 5 | 1750 | 208-230/460 | AC |
| LIMITORQUE | L120-20 | 0.49 | 1725 | 230/460 | AC |
| LIMITORQUE | L120-20 | 0.49 | 1725 | 230/460 | AC |
| NORD | SK100L A/4 | 5 | 1725 | 230/460 | AC |
| BALDOR | CAT. M23A 93622031-01 | 1 | 1750 | 90 | DC |
| LIMITORQUE | L120-10 | 0.33 | 1725 | 230/460 | AC |
| LIMITORQUE | L120-10 | 0.33 | 1700 | 115/230 | AC |
| LIMITORQUE | L120-20 | 0.49 | 1725 | 230/460 | AC |
| DYNAMATIC | 40-643641-0025 | 60 | 1750 | 460 | AC |
| MARATHON | JVN215TTDR7026GNW | 10 | 1745 | 230/460 | AC |
| USEM | | 200 | 1780 | 480 | AC |
| LIMITORQUE | F-MBO-W00-03P1 | 0.4 | 3465 | 230/460 | AC |
| RELIANCE | ID#1MAF55809 G4 NS | 10 | 1175 | 230/460 | AC |
| RELIANCE | ID#1MAF55809 G6 NS | 10 | 1175 | 230/460 | AC |
| RELIANCE | ID#1MAF53809 G2 NS | 10 | 1175 | 230/460 | AC |
| RELIANCE | ID# 1MAF55809 G1 NS | 10 | 1175 | 230/460 | AC |
| RELIANCE | ID# 1MAF55672- G2 ZR | 10 | 885 | 230/460 | AC |
| RELIANCE | ID# 1MAF55672- GI ZR | 10 | 885 | 230/460 | AC |
| RELIANCE | ID# 1MAF55809 G5 NS | 10 | 1175 | 230/460 | AC |
| EATON | 40644471-0007 | 300 | 1775 | 460 | AC |
| BALDOR | 9C4603FC-F | 1 | 1725 | 460 | AC |
| EIM | 91C4603F12 | 12- | 1725 | 460 | AC |
| EIM | 91C4603F50 | -50 | 1725 | 460 | AC |
| BALDOR | 9C4603FC-C | 0.25 | 1725 | 460 | AC |
| | | | 1725 | 460 | AC |

Exhibit #1
IFB #14-2868CD – Addendum #3
Sample Listing of Electric Motors and Submersible Pumps
(Include but are Not Limited To)
For Reference Only

| | | | | | |
|------------------|---------------------------|------|------|-------------|----|
| EIM | 91C4603F50 | -50 | 1725 | 460 | AC |
| EIM | 91C4603F12 | 12- | 1725 | 460 | AC |
| TOSHIBA | B0024FGF2A4 | 2 | 1725 | 230/460 | AC |
| G.E. | 5K6326XC509A | 350 | 1180 | 460 | AC |
| G.E. | 8336367601 | 600 | 1180 | 4160 | AC |
| G.E. | 5KS511DT8003MHB | 250 | 895 | 4160 | AC |
| G.E. | 5KS326DP6024 | 50 | 1780 | 460 | AC |
| G.E. | 5K815533C100 | 300 | 1765 | 2300 | AC |
| LIMITORQUE | F-MBO-V00-03P1 | 0.2 | 1730 | 230/460 | AC |
| GENERAL ELECTRIC | 8336367601 | 600 | 1180 | 4160 | AC |
| LIMITORQUE | F-MBO-W00-03P1 | 0.4 | 3465 | 230/460 | AC |
| LIMITORQUE | F-M40-V00-03P1 | 0.5 | 1725 | 230/460 | AC |
| LIMITORQUE | SMB, SIZE 000 | 0.33 | 1700 | 115/230 | AC |
| LIMITORQUE | F-N70-V00-03P1 | 1 | 1740 | 230/460 | AC |
| LIMITORQUE | F-M30-X00-03P1 | 0.17 | 870 | 230/460 | AC |
| MARATHON | WVJ145TTDR 5331AA L | 2 | 1740 | 208-230/460 | AC |
| MARATHON | 9VJ145TTDR 5631BD P | 2 | 1735 | 208-230/460 | AC |
| MARATHON | WVF184TTDR7026DG L | 5 | 1740 | 208-230/460 | AC |
| MARATHON | 2VE184TTDR7026DJ L | 5 | 1740 | 208-230/460 | AC |
| BALDOR | M3611T SPEC.#35L100T098H1 | 3 | 1750 | 208-230/460 | AC |
| BALDOR | VM8007T | 5 | 1725 | 208-230/460 | AC |
| BALDOR | M00-92772736-02 | 1 | 1750 | 90 | DC |
| BALDOR | VM8005T | 2 | 1725 | 208-230/460 | AC |
| BALDOR | VM8005T | 2 | 1725 | 230/460 | AC |
| USEM | | 50 | 1775 | 460 | AC |
| USEM | ID# G44377 | 200 | 1780 | 460 | AC |
| SEW-EURODRIVE | DF34BDV112M4 SEVERE DUTY | 5 | 1995 | 230/460 | AC |
| USEM | ID# G44377 | 200 | 1780 | 460 | AC |
| USEM | F-2 | 150 | 1800 | 2300 | AC |
| USEM | F-2 | 300 | 1200 | 2300 | AC |
| USEM | 9985/503R321R001R-10 | 100 | 1775 | 460 | AC |
| USEM | E194B/ CAT#E194 | 5 | 1745 | 208-230/460 | AC |
| USEM | AF16A CAT #U3E3D | 3 | 1180 | 208-230/460 | AC |
| USEM | ID#65-08272-525 F070783 | 0.75 | 1745 | 230/460 | AC |
| US MOTOR | E183A | 0.75 | 1750 | 208-236/460 | AC |
| USEM | 62-01530-281 G2190174 | 3 | 1725 | 230/460 | AC |
| USEM | 62-01233-277 G2170116 | 5 | 1715 | 230/460 | AC |
| USEM | N06N1050549F | 5 | 1735 | 230/460 | AC |
| USEM | E194B/ CAT#E194 | 5 | 1745 | 208-230/460 | AC |

Exhibit #1
 IFB #14-2868CD – Addendum #3
 Sample Listing of Electric Motors and Submersible Pumps
 (Include but are Not Limited To)
For Reference Only

| | | | | | |
|----------------|---------------------------|-------|------|-------------|----|
| USEM | 62-01530-281 G2190174 | 3 | 1725 | 230/460 | AC |
| USEM | 62-01233-277 G2170116 | 5 | 1715 | 230/460 | AC |
| USEM | ID #62-01233-277 G2170116 | 5 | 1715 | 230/460 | AC |
| USEM | E194B/ CAT#E194 | 5 | 1745 | 208-230/460 | AC |
| USEM | 62-01530-281 G2190174 | 3 | 1725 | 230/460 | AC |
| USEM | ID #62-01530-281 G2190174 | 3 | 1725 | 230/460 | AC |
| USEM | | 200 | 1780 | 480 | AC |
| SIEMENS-ALLIS | 120 | 350 | 1180 | 460 | AC |
| INGERSOLL-RAND | D30ES-P | 30 | 3560 | 230/460 | AC |
| INGERSOLL RAND | 32036006 | 10 | 1755 | 230/460 | AC |
| RELIANCE | P25G1063F | 15 | 1760 | 230/460 | AC |
| RELIANCE | P25G1063F | 15 | 1760 | 230/460 | AC |
| RELIANCE | P25G3330E-G02-TP/MN1139 | 15 | 1770 | 230/460 | AC |
| RELIANCE | P25G3330E-G01-SP/MN9833 | 15 | 1770 | 230/460 | AC |
| RELIANCE | P25G3330G / G7 UO | 15 | 1765 | 230/460 | AC |
| RELIANCE | P25G3330E G07 1P / MN1139 | 15 | 1770 | 230/460 | AC |
| RELIANCE | P18G3396 CTP | 5 | 1750 | 230/460 | AC |
| WEG | 00518EP3E184T | 5 | 1750 | 208-230/460 | AC |
| RELIANCE | ID# P18G3396 C TP | 5 | 1750 | 230/460 | AC |
| RELIANCE | P21G431F LX | 3 | 1170 | 230/460 | AC |
| TECO | 3A256C 6002 - M | 10 | 1170 | 230/460 | AC |
| US MOTORS | S505 | 15 HP | 1775 | 208-230/460 | AC |
| U.S. MOTORS | S511 | 30HP | 1775 | 460/230-208 | AC |
| GE | 5KS286BD305 | 20 | 1175 | 200-230/460 | AC |
| G.E. | 5K6326XC509A | 350 | 1180 | 460 | AC |
| GE | 5KS286BD305 | 20 | 1175 | 200-230/460 | AC |
| USEM | 7971 | 30 | 1775 | 460 | AC |
| SEW-EURODRIVE | DF34BDV112M4 SEVERE DUTY | 5 | 1995 | 230/460 | AC |
| MARATHON | WVJ145TTDR 5331AAL | 2 | 1740 | 208-230/480 | AC |
| US MOTORS | D150E4CS-P | 150 | 890 | 460 | AC |
| US MOTORS | D125E4CS-P | 125 | 890 | 460 | AC |
| G.E. | 5KS511DT7414MHB | 500 | 1185 | 4160 | AC |
| BALDOR | M3611T SPEC.#35L100T098H1 | 3 | 1750 | 208-230/460 | AC |
| GE | 5KE182AC205B | 3 | 1750 | 230/460 | AC |
| MARATHON | AD 447TSTDN7026FD W | 300 | 1780 | 460 | AC |
| LEESON | C145K17FB3H | 1.5 | 1740 | 115/208-230 | AC |
| LIMITORQUE | F-M30-X04-03P6 | 0.17 | 870 | 460 | AC |
| TOSHIBA | B0024FGF2A4 | 2 | 1725 | 230/460 | AC |

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IFB #14-2868CD – Addendum #3
Sample Listing of Electric Motors and Submersible Pumps
(Include but are Not Limited To)
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| | | | | | |
|------------------|-----------------------|--------|------|-------------|----|
| EIM | 91C4603F50 | Jan-50 | 1725 | 460 | AC |
| EIM | 91C4603F12 | 12-Jan | 1725 | 460 | AC |
| EIM | 91C4603F50 | Jan-50 | 1725 | 460 | AC |
| EIM | 91C4603F12 | 12-Jan | 1725 | 460 | AC |
| LIMITORQUE | L120-10 | 0.2 | 1700 | 460 | AC |
| USEM | | 125 | 1780 | 460 | AC |
| LIMITORQUE | F-M30-X04-03P6 | 0.17 | 870 | 460 | AC |
| LIMITORQUE | F-M30-V04-03P6 | 0.33 | 1730 | 460 | AC |
| NORD | SK100L A/4 | 5 | 1725 | 230/460 | AC |
| FLYGT | 3152-120 | 20 | 1750 | 230/460 | AC |
| HYDROMATIC | 5 S4L2000M4-4 87 | 20 | | 460 | AC |
| FLYGT | 3152-120 | 20 | 1750 | 230/460 | AC |
| HYDROMATIC | S6A2500M4-4 | 25 | 1750 | 460 | AC |
| HYDROMATIC | S6A2500M4-4 3-00 | 25 | 1750 | 460 | AC |
| LIMITORQUE | F-M70-V00-03P1 | 1 | 1740 | 460 | AC |
| SEW-EURODRIVE | DFT 90SH-KS | 1.5 | 1740 | 230/460 | AC |
| MARATHON | FVC 56H17T2017A P | 0.5 | 1730 | 230/460 | AC |
| MARATHON | FVC 56T34F5322E P | 0.75 | 3450 | 208-230/460 | AC |
| SEW-EURODRIVE | DFT90S4-KS | 1.5 | 1740 | 230/460 | AC |
| MARATHON | FVC 56H17T2017A P | 0.5 | 1730 | 230/460 | AC |
| WEG | 005361EP3E184T | 5 | 3460 | 208-230/460 | AC |
| LEESON | EVN286TTDP8640ABL | 30 | 1760 | 230/460 | AC |
| ABS | AFP1040.1 M35/4 | 4.7 | 1750 | 460 | AC |
| ABS | AFP-004 | 4 | | 460 | AC |
| ABS | AFP-003 | 3 | | 460 | AC |
| U.S. MOTORS | | 250 | 713 | 460 | AC |
| LEESON | C145K11FB1C | 1 | 1140 | 115/208-230 | AC |
| LEESON | C145K11FBI1 | 1 | 1140 | 115/208-230 | AC |
| MARATHON | FWK 215TTFW7094ACL | 5 | 1155 | 230/460 | AC |
| BALDOR | CDP3445 | 1 | 1750 | 90 | DC |
| ABS | ME185/4 03684618 | 24.8 | 1750 | 460 | AC |
| GENERAL ELECTRIC | 5K6318XC407A | 200 | 880 | 460 | AC |
| USEM | 62-01233-277 G2170116 | 5 | 1715 | 230/460 | AC |
| WEG | 025180P3E284T | 25 | 1765 | 208-230/460 | AC |
| BALDOR | VM8007T | 5 | 1725 | 208-230/460 | AC |
| BALDOR | VM8005T | 2 | 1725 | 230/460 | AC |
| SEW-EURODRIVE | DFT 100LS4-KS | 3 | 1720 | 230/460 Y | AC |
| MARATHON | FVK 56T34F5322E P | 0.75 | 3450 | 208-230/460 | AC |

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| | | | | | |
|----------------------|--------------------------|------|------|-------------|----|
| BALDOR | VM3534 34A63-884 | 0.33 | 1725 | 230/460 | AC |
| MARATHON | 56H17T2018 A | 0.5 | 1725 | 230/460 | AC |
| SEW-EURODRIVE | DFT 100LS4-KS | 3 | 1720 | 230/460 Y | AC |
| MARATHON | FKV 56T34F5322E P | 0.75 | 3450 | 208-230/460 | AC |
| BALDOR | VM3534 34A63-884 | 0.33 | 1725 | 230/460 | AC |
| MARATHON | 56H17T2018 A | 0.5 | 1725 | 230/460 | AC |
| INGERSOLL-RAND | 54735576 | 30 | 1770 | 230/460 | AC |
| BALDOR | CDPWD3445 | 1 | 1750 | 90 | DC |
| BALDOR | P0201 | 0.75 | 1750 | 90 | DC |
| NORD | 90S/4 CUS | 1.5 | 1660 | 230/460 | AC |
| LIMITORQUE | MX 10-1 | | 1700 | 460 | AC |
| BALDOR | 184TC | 5 | 3600 | 460 | AC |
| LEESON | C6T34WC13C | 1.5 | 3450 | 460 | AC |
| MARATHON | WVJ145TTDR5326AA L | 1.5 | 1735 | 208-230/460 | AC |
| SEW-EURODRIVE | DRE100LC4CDH | 5 | 1750 | 230/460 | AC |
| BALDOR | 10G414X209G2 | 25 | 1770 | 230/460 | AC |
| BALDOR | 10G414X209G2 | 25 | 1770 | 230/460 | AC |
| BALDOR | VM8007T | 5 | 1725 | 208-230/460 | AC |
| LEESON | JVH286TTDP864CABL | 30 | 1760 | 230/460 | AC |
| BALDOR | VM8007T | 5 | 1725 | 208-230/480 | AC |
| GE | 5KE213BC105B | 7.5 | 3520 | 230/460 | AC |
| MARATHON | FWK215TTFW7094ACL | 5 | 1155 | 230/460 | AC |
| EMERSON | E194B | 5 | 1745 | 208-230/460 | AC |
| US MOTORS | | 250 | 885 | 4160 | AC |
| LEESON | C184T17DB39A | 5 | 1760 | 208-230/480 | AC |
| GE | 5KE48WN8427B; CAT #K2042 | 3 | 3450 | 230/460 | AC |
| U.S. MOTORS | H17400 | 1 | 1735 | 208-230/460 | AC |
| BALDOR | BY854064 | 1 | 1725 | 208-230/460 | AC |
| LEESON | C6T34FC6F | 1 | 3450 | 208-230/460 | AC |
| DAYTON | 3KW97G | 2 | 1735 | 208-230/460 | AC |
| BROOK CROMPTON | PC4N030-2 | 30 | 1770 | 208-230/460 | AC |
| BALDOR | CDPWD3440 | 0.75 | 1750 | 90 | DC |
| BALDOR | | 1 | 1750 | 90 | DC |
| FRANKLIN ELECTRIC | 2366198125 | 60 | 3450 | 460 | AC |
| FLYGHT | MT435 | 5 | 1745 | 460 | AC |
| FLYGHT | MT435 | 5 | 1745 | 460 | AC |
| LIMITORQUE | MX-20 | | 1700 | 460 | AC |
| MEYERS | CAT. NO. CNC-250-43SW | 20 | | 460 | AC |

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| | | | | | |
|------------------|--------------------------------|-----|--------------|-------------|----|
| SEW-EURODRIVE | DF36BDV112M4-KS | 5.4 | 429- 2137 | 230/460 | AC |
| SEW-EURODRIVE | DF36BDV112M4-KS SEVERE DUTY | 5.4 | 429- 2137 | 230/460 | AC |
| RELIANCE | XT IP54 | 1 | 1725 | 208-230/460 | AC |
| BALDOR | M33A 95120517-001 | 15 | 1765 | 460 | AC |
| BALDOR | M33A 95120517-002 | 15 | 1765 | 460 | AC |
| BALDOR | VECP3584T | 1.5 | 1740 | 208-230/460 | AC |
| LEESON | C6T34WC12A | 1.5 | 3450 | 460 | AC |
| BALDOR | CAT. NO: M3555T | 2 | 3450 | 208-230/460 | AC |
| DOERR | LR22132 | 1 | 1725 | 230/460 | AC |
| LIMITORQUE | | 0.2 | 1700 | 230/460 | AC |
| INGERSOLL-RAND | 54735576 | 30 | 1770 | 230/460 | AC |
| LIMITORQUE | F-MBO-V00-03P1 | 0.2 | 1730 | 230/460 | AC |
| LIMITORQUE | B-M40-VJ9-039604610 | 0.5 | 1700 | 230/460 | AC |
| MARATHON | HVB145TTDR563ODD P | 1.5 | 1750 | 208-230/460 | AC |
| SEW-EURODRIVE | DFT 90SH-KS | 1.5 | 1740 | 230/460 | AC |
| WEG | 005180T3E184T | 5 | 1755 | 208-230/460 | AC |
| WEG | 00512ET3E215JM-W22 | 5 | 1160 | 230/460 | AC |
| HYUNDAI | PLP286SR235B | 30 | 1775 | 230/460 | AC |
| SEW-EURODRIVE | DRE100L4/FG/DH | 3 | 1735 | 230/460 | AC |
| GENERAL ELECTRIC | 5K6318XC407A | 200 | 880 | 460 | AC |