

11.04.2020

ADOPTED

## TOWN OF RIVERHEAD

## Resolution 2020-582

**AWARDS BID FOR WELL AND PUMP SERVICE FOR RIVERHEAD WATER DISTRICT**

Councilwoman Kent offered the following resolution,  
which was seconded by Councilman Beyrodt Jr.

**WHEREAS**, the Town Board resolution #2020-480 authorized the Town Clerk to publish and post a notice for sealed bids for **WELL AND PUMP SERVICE FOR THE RIVERHEAD WATER DISTRICT** and;

**WHEREAS**, 3 bids were received, opened and read aloud in the Office of the Town Clerk, 200 Howell Avenue, Riverhead, NY 11901 on **October 8, 2020** at **11:00 AM**; and

**WHEREAS**, the bids were reviewed and a bid tabulation was prepared by the Purchasing Agent and presented to the Town Board for review; and

**WHEREAS**, the Superintendent of Water has reviewed the bids submitted and finds the bid submitted by the lowest bidder to be non-compliant due to an exception being taken;

**NOW THEREFORE BE IT RESOLVED** that the bid for **WELL AND PUMP SERVICE FOR THE RIVERHEAD WATER DISTRICT** be awarded to the second lowest bidder indicated below for prices on the attached pages;

**EAGLE CONTROL CORP  
23 OLD DOCK RD  
YAPHANK, NY 11980  
chuck@eaglecontrol.com**

**BE IT FURTHER RESOLVED**, that the Town Clerk be and is hereby authorized to forward a copy of this resolution to the vendor listed above, the Purchasing Department and the Water District; and

**BE IT FURTHER RESOLVED** that all Town Hall Departments may review and obtain a copy of this resolution from the electronic storage device and, if needed, a certified copy of same may be obtained from the Office of the Town Clerk.

**THE VOTE**

**RESULT:** ADOPTED [UNANIMOUS]  
**MOVER:** Catherine Kent, Councilwoman  
**SECONDER:** Frank Beyrodt Jr., Councilman  
**AYES:** Aguiar, Giglio, Hubbard, Kent, Beyrodt Jr.

**FISCAL IMPACT STATEMENT  
OF PROPOSED RIVERHEAD TOWN BOARD LEGISLATION**

A. Type of Legislation    Resolution <input checked="" type="checkbox"/> Local Law		
B. Title of Proposed Legislation: Awards Bid for Well and Pump Service for Riverhead Water District		
C. Purpose of Proposed Legislation:		
D. Will the Proposed Legislation Have a Fiscal Impact?    Yes <input checked="" type="checkbox"/> No		
E. If the answer to section D is "yes", select (a) or (b) below and initial or detail as applicable: <p>(a) The fiscal impact can be absorbed by Town/department existing resources set forth in approved Town Annual Budget (example:routine and budgeted procurement of goods/services)*if selecting E(a), please initial then skip items F,G and complete H,I and J; or</p> <p>(b) The description/explanation of fiscal impact is set forth as follows:</p>		
F. If the answer to E required description/explanation of fiscal impact (E(b)), please describe total Financial Cost of Funding over 5 Years		
<b>G. Proposed Source of Funding</b> Appropriation Account to be Charged: EW1-8-8320-402-000-00000 Grant or other Revenue Source: Appropriation Transfer (list account(s) and amount):		
H. Typed Name & Title of Preparer: Teresa Baldinucci	I. Signature of Preparer  <b>Teresa Baldinucci</b> Teresa Baldinucci	J. Date 10/27/20
K. Accounting Staff Name & Title William Rothaar, Accounting Department	L. Signature of Accounting Staff  <i>William Rothaar</i> William Rothaar	M. Date 10/28/20

## Teresa Baldinucci

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**From:** Frank Mancini  
**Sent:** Wednesday, October 21, 2020 11:39 AM  
**To:** Teresa Baldinucci  
**Subject:** RE: REVISED Bid Opening Report for Well and Pump Service for the Riverhead Water District

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Teresa

As you know there was some questions with regard to AC Shultes understanding of the work described in the last bid item described as Perform reconditioning and redevelopment as per line specs . In an attempt to clarify this they were sent questions to clear up any misunderstandings. Unfortunately, they did not respond to the questions and instead responded to the email by basically saying they do not do that but they do something else. I do not believe what they presented is equal to the work described in our bid item. I am disappointed and somewhat confused by the lack of any further response from them. I recommend that they not be awarded this contract and that we award the next lowest bidder. Let me know if you need anything else from me.

Thanks

Frank Mancini, P.G., MBA  
 Water District Superintendent  
 Town of Riverhead  
 Office (631) 727-3205  
 Cell (631) 566-8433  
 Fax (631) 369-4608

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**From:** Teresa Baldinucci  
**Sent:** Tuesday, October 20, 2020 1:02 PM  
**To:** Yvette Aguiar <aguiar@townofriverheadny.gov>; Devon Higgins <higgins@townofriverheadny.gov>; Frank Beyrodt <beyrodt@townofriverheadny.gov>; Jodi Giglio <giglio@townofriverheadny.gov>; Tim Hubbard <hubbard@townofriverheadny.gov>; Catherine Kent <kent@townofriverheadny.gov>; Julie O'Neill <oneill@townofriverheadny.gov>; Frank Mancini <mancini@townofriverheadny.gov>  
**Cc:** Carol Delvecchio <delvecchioc@townofriverheadny.gov>; Robin Halpin <halpin@townofriverheadny.gov>  
**Subject:** REVISED Bid Opening Report for Well and Pump Service for the Riverhead Water District

Please see the revised report attached.



**Teresa Baldinucci**, Purchasing Agent  
 Town of Riverhead  
 200 Howell Avenue

Riverhead, NY 11901  
Phone: 631-727-3200 Ext. 271  
[baldinucci@townofriverheadny.gov](mailto:baldinucci@townofriverheadny.gov)

## Teresa Baldinucci

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**From:** Teresa Baldinucci  
**Sent:** Tuesday, October 20, 2020 10:02 AM  
**To:** 'Gus Schultes'  
**Cc:** Frank Mancini  
**Subject:** RE: Town of Riverhead Bid for Well and Pump Service

Tracking:	Recipient	Read
	'Gus Schultes'	
	Frank Mancini	Read: 10/20/2020 10:07 AM

Good morning Mr. Schultes.  
 Thank you for your response.

Per the specification, Item #18 calls for using air impulse technology for Reconditioning and Redevelopment of the wells.  
 Your bid offer of high velocity jetting is an exception to the specification.

Thank you for clarifying your bid.



**Teresa Baldinucci, Purchasing Agent**

Town of Riverhead  
 200 Howell Avenue  
 Riverhead, NY 11901  
 Phone: 631-727-3200 Ext. 271  
 baldinucci@townofriverheadny.gov

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**From:** Gus Schultes [mailto:[gusiv@acschultes.com](mailto:gusiv@acschultes.com)]  
**Sent:** Tuesday, October 20, 2020 9:33 AM  
**To:** Teresa Baldinucci <[baldinucci@townofriverheadny.gov](mailto:baldinucci@townofriverheadny.gov)>  
**Cc:** Frank Mancini <[mancini@townofriverheadny.gov](mailto:mancini@townofriverheadny.gov)>  
**Subject:** RE: Town of Riverhead Bid for Well and Pump Service

Teresa,  
 See attached response.

To quickly summarize... in our 99 years we have tried many methods including air pulsing but we have found the most aggressive, focused, and successful method is the high velocity jetting followed by swabbing.  
 We can explain in more detail via conference call or a meeting.

Gus

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**From:** Teresa Baldinucci <[baldinucci@townofriverheadny.gov](mailto:baldinucci@townofriverheadny.gov)>  
**Sent:** Monday, October 19, 2020 12:35 PM

**To:** Gus Schultes <[gusiv@acschultes.com](mailto:gusiv@acschultes.com)>  
**Cc:** Frank Mancini <[mancini@townofriverheadny.gov](mailto:mancini@townofriverheadny.gov)>  
**Subject:** RE: Town of Riverhead Bid for Well and Pump Service  
**Importance:** High

Hello Mr. Schultes.  
 Please see the attached letter and respond back as soon as possible.

Thank you.



**Teresa Baldinucci, Purchasing Agent**

Town of Riverhead  
 200 Howell Avenue  
 Riverhead, NY 11901  
 Phone: 631-727-3200 Ext. 271  
[baldinucci@townofriverheadny.gov](mailto:baldinucci@townofriverheadny.gov)

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**From:** Gus Schultes [<mailto:gusiv@acschultes.com>]  
**Sent:** Friday, October 09, 2020 8:28 AM  
**To:** Teresa Baldinucci <[baldinucci@townofriverheadny.gov](mailto:baldinucci@townofriverheadny.gov)>  
**Cc:** Frank Mancini <[mancini@townofriverheadny.gov](mailto:mancini@townofriverheadny.gov)>  
**Subject:** RE: Town of Riverhead Bid for Well and Pump Service

Good morning

Item #18 has three developments for a Lump Sum price of \$49,020.  
 So we will develop three wells 40 hours each for a total of \$49,020.

If you need any more clarification, please let me know.  
 We are hoping we were the apparent low bidder and will have the opportunity to work for you.

Gus

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**From:** Teresa Baldinucci <[baldinucci@townofriverheadny.gov](mailto:baldinucci@townofriverheadny.gov)>  
**Sent:** Thursday, October 8, 2020 7:08 PM  
**To:** Gus Schultes <[gusiv@acschultes.com](mailto:gusiv@acschultes.com)>  
**Cc:** Frank Mancini <[mancini@townofriverheadny.gov](mailto:mancini@townofriverheadny.gov)>  
**Subject:** Town of Riverhead Bid for Well and Pump Service  
**Importance:** High

Hello Mr. Schultes.  
 We received your offering for the above-named bid and need clarification on Item #18.  
 You indicate the L.S. as \$49,020.00.  
 Is this \$16,400 x the indicated quantity of 3?  
 Or is it \$49,020 each and should be multiplied by 3 to get an item total of \$147,060.00?

Please advise.  
Thank you.



***Teresa Baldinucci, Purchasing Agent***

Town of Riverhead  
200 Howell Avenue  
Riverhead, NY 11901  
Phone: 631-727-3200 Ext. 271  
[baldinucci@townofriverheadny.gov](mailto:baldinucci@townofriverheadny.gov)



**Yvette Aguiar**  
**Supervisor**

**Town of Riverhead**  
**200 Howell Avenue**  
**Riverhead, NY 11901**

**Teresa Baldinucci**  
**Purchasing Agent**  
**631-727-3200 Ext. 271**

October 19, 2020

Mr. Augustus Schultes IV  
A.C. Schultes Inc  
664 S Evergreen Ave  
Woodbury Heights, NJ 08097

Dear Mr. Schultes:

I write in regard to your bid submission for Well and Pump Service, opened on October 8, 2020. Our Superintendent of Water has some concerns about Item #18 in your submission. Based on his knowledge of the work required and pricing from other bidders, he believes that there may be some misunderstanding of the requirements of item #18 "Reconditioning and Redevelopment" in your bid pricing. His questions are as follows:

- 1) This contract requires contractor to unthread and remove pump column piping; contractor shall not torch cut pump column to remove pump. Pumps shall be repaired a necessary and not replaced. Is this understood by contractor?
- 2) This item shall include total cost to mobilize all equipment needed and de-mobilize and cleanup site at the completion of work as well as 40 hrs of additional test pumping after treatment. No other items other than potential parts to repair existing DWT pump shall be billed in combination with this item. Is this understood?
- 3) The district will collect a microbiological sample from the well prior to work. If sample is negative, the contractor is responsible for returning the well to the district free of bacteria. Any costs, time, treatment chemicals and pumping required to address any microbiological problems that may arise during treatment will be paid for by the contractor and not the Water District. Is this understood?
- 4) This item requires the contractor to provide and use an air impulse well development tool, as well as experienced and qualified person to operate it. Please provide the make, model and specs of tool to be used as well a description of the experience of employees' who will be operating tool.

Please confirm the answers to these questions in writing and email same to me at [baldinucci@townofriverheadny.gov](mailto:baldinucci@townofriverheadny.gov) as soon as possible. Thank you.

Sincerely,

A handwritten signature in black ink that reads 'Teresa Baldinucci'.

Teresa Baldinucci  
Purchasing Agent



**A.C. Schultes, Inc.**  
 664 S. Evergreen Avenue  
 Woodbury Heights, NJ 08097  
 24 Hour Service  
 (856) 845-5656  
 Fax (856) 845-1335  
 gusiv@acschultes.com

October 20, 2020

Town of Riverhead  
 200 Howell Avenue  
 Riverhead, New York 11901

Attention: Teresa Baldinucci, Purchasing Agent  
 Email: baldinucci@townofriverheadny.gov

Reference: Well and Pump Service Bid Item #18

Dear Ms. Baldinucci:

We are in receipt of your letter dated October 19, 2020. Our answers to the questions are as follows:

1. A.C. Schultes pricing for Item #18 includes unthreading and removal of pump column piping. Item #18 does not describe or include any pump repairs to be performed prior to reinstallation. All existing materials will be re-installed "as-is".
2. A.C. Schultes understands that no other items other than potential parts to repair existing DWT pump shall be billed with this item.
3. A.C. Schultes understands that costs required to address any microbiological problems that may arise during treatment will be paid for by the contractor.
4. A.C. Schultes does not operate any patented air impulse tools. Our "as-equal" well development tool is a high velocity pressure jetting tool. (see attached).

Thank you,

A.C. SCHULTES, INC.

August C. Schultes, IV, P.E.  
 President

J:acs\pres\letters\riverhead 10.20.20

## HIGH VELOCITY JETTING WELL REDEVELOPMENT

### **SCOPE**

The work included under this section is in addition to the specified items called for in the base bid. The work in this section consists of work on the well including television inspection of the well and well redevelopment utilizing high velocity jetting. At completion of all work the water is to be free of sand and color.

### **METHOD**

The high velocity jetting technique is a form of mechanical redevelopment that is recommended for use on wells where other methods of development may not have produced significant results. Over the years, the gravel pack area surrounding the well screen becomes clogged with mineral deposits and other fine materials. Standard forms of mechanical redevelopment including bailing, pumping and surging, riser swabbing, and air lifting, are often used to loosen the gravel pack and allow the material to flow into and be removed from the well. The intent is to clean the gravel pack and allow the water to flow more freely into the well, in turn increasing the specific capacity.

Often, these methods cannot produce enough energy to reach areas that are clogged at a significant distance from the well screen. The high velocity jetting technique creates more energy that can reach further into the gravel pack area. A high velocity jetting tool complete with spin nozzle and foot control valves is lowered into the well. The well screen is then jetted for a specific period of time at a predetermined pressure. Depending on the diameter and depth of the well, the pressure ranges vary from 4,000 to 10,000 PSI. This method will also completely remove any encrustation on the surface of the screen or the inner well casing. Once this method has been completed, riser swabbing and air lifting is then recommended to remove the fine material that has entered the well. Finally, a test pump is installed to pump and surge the well until the discharge is free and clear of any sediment.

The high velocity jetting shall be performed at a minimum of 4,000 PSI at 25 GPM. In normal conditions, this method consists of two days of jetting usually followed by swabbing as called out in the base bid.

The well shall be pumped at 100 GPM during the jetting process and every part of the screen shall be jet blasted. In addition, the inner casing could be jetted over the entire length as the jetting tool exits the well, if requested.

**PROPOSAL**  
**RIVERHEAD WATER DISTRICT**  
**WELL AND PUMP SERVICE**  
**BID #RWD-2020-21**

**ITEM 1**

Furnish labor and equipment to remove, inspect pump and check well:

A. Up to 100 feet of setting	L.S. \$ <u>15,400</u>
B. Up to 150 feet of setting	L.S. \$ <u>15,600</u>
C. Up to 200 feet of setting	L.S. \$ <u>14,000</u>

Additional cost for weekdays after 8 hours or Saturday:

D. Up to 100 feet of setting	L.S. \$ <u>0</u>
E. Up to 150 feet of setting	L.S. \$ <u>0</u>
F. Up to 200 feet of setting	L.S. \$ <u>0</u>

Additional cost for Sundays/holidays:

G. Up to 100 feet of setting	L.S. \$ <u>0</u>
H. Up to 150 feet of setting	L.S. \$ <u>0</u>
I. Up to 200 feet of setting	L.S. \$ <u>0</u>

**ITEM 2**

Sterilize well and install pumping equipment and miscellaneous materials as required and full field performance test:

A. Up to 100 feet of setting	L.S. \$ <u>16,800</u>
B. Up to 150 feet of setting	L.S. \$ <u>17,900</u>
C. Up to 200 feet of setting	L.S. \$ <u>14,800</u>

Additional cost for weekdays after 8 hours or Saturday:

D. Up to 100 feet of setting	L.S. \$ <u>0</u>
E. Up to 150 feet of setting	L.S. \$ <u>0</u>
F. Up to 200 feet of setting	L.S. \$ <u>0</u>

Additional cost for Sundays/holidays:

G. Up to 100 feet of setting	L.S. \$ <u>0</u>
H. Up to 150 feet of setting	L.S. \$ <u>0</u>
I. Up to 200 feet of setting	L.S. \$ <u>0</u>

**ITEM 3**

Mobilization and demobilization to remove OR install electric motor:

A. Furnish labor and equipment to remove	L.S. \$ <u>2500</u>
B. Furnish labor and equipment to install	L.S. \$ <u>2500</u>

- C. Additional cost weekdays after 8 hours and Saturdays L.S. \$ 0
- D. Additional cost weekends and Holidays L.S. \$ 0

#### ITEM 3A

Mobilization and demobilization to remove **AND** install electric motor:

- E. Furnish labor and equipment to remove and install L.S. \$ 3700
- F. Additional cost weekdays after 8 hours and Saturdays L.S. \$ 0
- G. Additional cost Sundays and holidays L.S. \$ 0

#### ITEM 4

Mobilization and demobilization to remove **OR** install gear-drive:

- A. Furnish labor and equipment to remove L.S. \$ 3700
- B. Furnish labor and equipment to install L.S. \$ 3700
- C. Additional cost weekdays after 8 hours or Saturday L.S. \$ 0
- D. Additional cost Sundays and Holidays L.S. \$ 0

#### ITEM 5

Mobilization & demobilization of crew and equipment to remove **AND** reinstall 25HP submersible pump:

- A. Additional cost weekdays after 8 hours or Saturday L.S. \$ 0
- B. Additional cost for Sundays and Holidays L.S. \$ 0

#### ITEM 6

- A. Furnish 8" x 1 3/16" threaded and coupled Water Lube Column assembly, complete with 410 S.S. shaft, couplings and bronze spiders:

10 foot section	Each \$ <u>1120</u>	(10) \$ <u>11,200</u>
5 foot section	Each \$ <u>700</u>	(2) \$ <u>1,400</u>
		Total \$ <u>12,600</u>

- B. Furnish 10" x 1 1/2" threaded and coupled Water Lube Column assembly, complete with 410 S.S. shaft, Couplings and bronze spiders:

10 foot section	Each \$ <u>1440</u>	(15) \$ <u>21,600</u>
5 foot section	Each \$ <u>800</u>	(2) \$ <u>1,600</u>
		Total \$ <u>23,200</u>

- C. Furnish 10" x 1 11/16" threaded and coupled Water Lube Column assembly, complete with 410 S.S. shaft, couplings and bronze spiders:

10 foot section      Each \$ 1,600      (15) \$ 24,000

5 foot section      Each \$ 900      (2) \$ 1,800

D. Furnish 12" x 1 11/16" threaded and coupled Water Lube Column assembly, complete with 410 S.S. shaft, couplings and bronze spiders:

10 foot section      Each \$ 1,200      (15) \$ 18,000

5 foot section      Each \$ 800      (2) \$ 1,600

Total \$ 19,600

Total \$ \_\_\_\_\_

E. Furnish 4" diameter steel threaded and coupled drop pipe

Cost per foot \$ 42 (100ft)      Total \$ 4,200

#### ITEM 7

Labor to refurbish existing Discharge Head      L.S. \$ 1,800

#### ITEM 8

Furnish labor and equipment to service existing gear drive:      L.S. \$ 3,200

#### ITEM 9

Furnish new 10" or 11" diameter bowl assembly:

A. 1<sup>st</sup> Stage complete with suction and discharge nozzles (1) \$ 3650

B. Additional Stage      Each \$ 980 (3) \$ 2940

C. Certified Test      \$ 1,000

Total \$ 7,590

#### ITEM 10

Furnish new 12" or 13" diameter bowl assembly:

A. 1<sup>st</sup> Stage complete with suction, discharge nozzle and suction pipe (1) \$ 3950

B. Additional Stage      Each \$ 1120 (3) \$ 3,360

C. Certified Test      L.S. \$ 1,000

Total \$ 8,310

#### ITEM 11

Furnish new 16" diameter bowl assembly:

A. 1<sup>st</sup> Stage complete with suction, discharge nozzle and suction pipe (1) \$ 4900

B. Additional Stage      Each \$ 3600 (3) \$ 10,800

C. Certified Test      L.S. \$ 1,500

Total \$ 17,200

#### ITEM 12

Furnish one (1) new 25HP Submersible Pump, Motor, Cable (approx 100') & foot valve

L.S. \$ 7,800

### ITEM 13

Compensation for furnishing brand name parts and components including freight and trucking:

- A. Up to \$100 Certified Cost plus 40 % = Sub-Total \$140
- B. Up to \$500 Certified Cost plus 40 % = \$700
- C. Up to \$1000 Certified Cost plus 30 % = \$1300
- D. Up to \$5000 Certified Cost plus 20 % = \$10,000
- E. Above \$5000 Certified Cost plus 20 % = \$6,000

Total \$14,140

### ITEM 14

- A. Hourly on-site rate for two (2) man crew with rig to perform additional work, as required: 8 hours @ (\$315) Sub-Total \$2520
- B. Weekdays after 8 hours and Saturdays on-site rate  
(Item 12A hourly rate \$315) x 10 % = (\$31.50) /hour  
Sub-Total \$346.50
- C. Sunday/holiday on-site rate  
(Item 12A hourly rate \$31.50) x 10 % = (\$3.15) /hour  
Sub-Total \$34.50

Total \$3213

### ITEM 15

Rate for machine shop work, including machinist and equipment:

- A. 8 hours @ (\$130) Sub-Total \$1040
- B. Weekdays after 8 hours and Saturdays  
(Item 14A hourly rate \$130) x 10 % = \$13 /hour  
Sub-Total \$143/hhr
- C. Sunday and Holidays  
(Item 14A hourly rate hourly rate = \$130) x 10 % = \$13 /hour  
Sub-Total \$143/hhr

Total \$1326

### ITEM 16

Hourly on-site rate for field repair work, including mechanic, truck and hand tools, including 2 hours travel time:

- A. 8 hours on-site rate @ (\$260) Sub-Total \$2080
- B. Weekdays after 8 hours and Saturdays on-site rate  
(Item 15A hourly rate \$260) x 10 % = \$26 /hour  
Sub-Total \$286/hhr
- C. Sunday/holiday on-site rate

(Item 15A hourly rate \$ 260) x 10 % = \$ 26 /hour  
 Sub-Total \$ 286 /hr  
 Total \$ 2652

**ITEM 17**

Perform labor and equipment to perform caliper log  
and T.V. Inspection

L.S. \$ 3,800

**ITEM 18**

Perform reconditioning and redevelopment as per line specs, quantity of three (3)

L.S. \$ 45,000

105.3

135,000

**TOTAL BID (SUM OF ALL ITEMS) \$ 418,531**

**TOTAL WRITTEN IN WORDS Four hundred & eighteen thousand,**  
**five hundred & thirty-one dollars**

**DOLLARS**

BIDDER: EAGLE CONTROL CORPORATION

BIDDER'S ADDRESS: 23 OLD DOCK ROAD YAPHANK NY 11980

SIGNED BY: Frank C. Zahradka DATE: OCTOBER 7, 2020

PRINT NAME: FRANK C ZAHRADKA TITLE: PRESIDENT

PHONE: 631-924-1315 FAX: 631-924-1012

E-MAIL: CHUCK@EAGLECONTROL.COMO FEDERAL I.D. NO.: 11-3113241