

**SAN ANTONIO WATER SYSTEM PURCHASING DEPARTMENT**

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Issued By: **D. Anthony Rubin**  
BID NO.: **11-7031**

Date Issued: **January 4, 2012**

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**FORMAL INVITATION FOR BIDS**  
**ANNUAL CONTRACT FOR WELL MAINTENANCE SERVICES, INCLUDING SUBMERSIBLE**  
**PUMP AND SUBMERSIBLE MOTOR REPAIR AND PURCHASE**  
**ADDENDUM NO. 2**

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Sealed bids addressed to the Purchasing Director, San Antonio Water System, 2800 US Hwy 281 North, P.O. Box 2449, San Antonio, TX 78298-2449 will be received until **3:00 p.m., January 18, 2012** and then publicly opened and read aloud for furnishing materials or services as described received herein below,

The San Antonio Water System Purchasing Department is willing to assist any bidder(s) in the interpretation of bid provisions or explanation of how bid forms are to be completed. Assistance may be received by visiting the Purchasing Office in the SAWS Main Office, 2800 US Hwy 281 North, San Antonio, TX 78212, or by calling (210) 233-3819.

This invitation includes the following:

Invitation for Bids  
Terms and Conditions of Invitation for Bids

Specifications and General Requirements  
Price Schedule

The undersigned, by his/her signature, represents that he/she is authorized to bind the Bidder to fully comply with the Specifications and General Requirements for the amount(s) shown on the accompanying bid sheet(s). By signing below, Bidder has read the entire document and agreed to the terms therein.

Signer's Name: \_\_\_\_\_ Firm Name: \_\_\_\_\_  
(Please Print or Type)

Address: \_\_\_\_\_

Signature of Person Authorized to Sign Bid \_\_\_\_\_ City, State, Zip Code: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone No.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

Please complete the following:

Prompt Payment Discount: \_\_\_\_\_% \_\_\_\_\_days. (If no discount is offered, Net 30 will apply.)

Please check the following blanks which apply to your company:

Ownership of firm (51% or more):

Non-minority  Hispanic  African-American  Other Minority (specify) \_\_\_\_\_

Female Owned  Handicapped Owned  Small Business (less than \$1 million annual receipts or 100 employees)

Indicate Status:  Partnership  Corporation  Sole Proprietorship  Other (specify) \_\_\_\_\_

Tax Identification Number: \_\_\_\_\_

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Attached is a copy of the revised **PRICE SCHEDULE**.

**IT IS NECESSARY TO RETURN THIS ADDENDUM WITH YOUR BID.**

**PRICING SCHEDULE**  
**FIRST YEAR BASE BID**

**I. PUMP PULLING AND INSTALLATION, AND WELL MAINTENANCE**

DESCRIPTION	QTY	UNIT	UNIT PRICE/Mark up or Markdown	TOTAL PRICE
<b>Item No. 1</b>				
1. Small Pumps (2"- 6")				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
2. Medium Pumps (8" – 14")				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
3. Large Pumps (>16")				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
<b>Item No. 2</b>				
1. Fishing for pump, column, parts, etc.	40	HR	\$ _____	\$ _____
2. Equipment Allowance	\$25,000	/YR	\$ _____	\$ _____
<b>Item No. 3 – Well Mudding</b>				
1. Pump and removal of mud, per 100 barrels (bbl)	60	100 bbl	\$ _____	\$ _____
2. Storage Tank	5	EA	\$ _____	\$ _____
<b>Item No. 4</b>				
Well Bailing	40	HR	\$ _____	\$ _____
<b>Item No. 5</b>				
a. Video Log	1200	FT	\$ _____	\$ _____
b. Geophysical Survey	1200	FT	\$ _____	\$ _____
<b>Item No. 6</b>				
Dekorun Airline Installation	600	FT	\$ _____	\$ _____
<b>Item No. 7</b>				

Column, Line Shaft Fasteners & Ancillary Parts(Include Markup/Markdown) \$20,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

**Item No. 8**

Pump, Motor, Valve & Column Connection(Include Markup/Markdown) \$30,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

**Item No. 9**

Cost Increase for Emergency work (Cost for work performed under emergency conditions. Percentage increase over standard work) \$5,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

**Item No. 10**

Traffic Control Plan \$5,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_  
 Bermuda Sod 5,000 SF \_\_\_\_\_% \$ \_\_\_\_\_

**I. Sub Total Well Pump Pulling and Installation, and Well Maintenance** \$ \_\_\_\_\_

**II. SUBMERSIBLE WELL PUMP & COMPONENT REPAIR/REHABILITATION**

DESCRIPTION	QTY	UNIT	UNIT PRICE/Mark up or Markdown	TOTAL PRICE
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**Item No. 1. Bid Mark-ups (Provide a percentage markup, not to exceed 20%)**

a. General Machine work and/or Repair \$100,000 /YR \_\_\_\_\_% \_\_\_\_\_  
 b. Parts and Materials \$100,000 /YR \_\_\_\_\_% \_\_\_\_\_

**Item No. 2**

Large Pump Teardown & Inspection (>150 HP) 5 EA \$ \_\_\_\_\_ \$ \_\_\_\_\_

**Item No. 3**

Small Pump Teardown & Inspection (<150 HP) 5 EA \$ \_\_\_\_\_ \$ \_\_\_\_\_

**Item No. 4. Large Pump Repair Shop Labor (>150 HP)**

a. Regular Time 40 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_  
 b. Overtime 20 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_

**Item No. 5. Small Pump Repair Shop Labor (<150 HP)**

a. Regular Time 40 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_  
 b. Overtime 20 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_

**Item No. 6. Pump Parts and Materials**

a. Pump Major Components (Include Markup/Markdown) \$80,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

b. Pump Ancillary Components(Include Markup) \$20,000 /YR \_\_\_\_\_% \$\_\_\_\_\_

**Item No. 7 A. Line Shaft Replacement (SS 416)**

a. Large Pump Shaft Replacement ( Diameter 2- 5/16" to 3-3/16")

1) 2-7/16"	600	LF	\$_____	\$_____
2) 2-3/16"	600	LF	\$_____	\$_____
3) 2-5/16"	600	LF	\$_____	\$_____
4) 3-3/16"	600	LF	\$_____	\$_____

b. Medium Pump Shaft Replacement ( Diameter 1- 1/2" to 1-15/16")

1) 1-1/2"	600	LF	\$_____	\$_____
2) 1-7/16"	600	LF	\$_____	\$_____
3) 1-11/16	600	LF	\$_____	\$_____
4) 1-15/16	600	LF	\$_____	\$_____

c. Small Pump Shaft Replacement (Diameter 1"- 1-1/4")

1) 1"	600	LF	\$_____	\$_____
2) 1-1/4"	600	LF	\$_____	\$_____

**Item No. 7 B. Line Shaft Replacement (SS 304)**

a. Large Pump Shaft Replacement ( Diameter 2- 5/16" to 3-3/16")

1) 2-7/16"	600	LF	\$_____	\$_____
2) 2-3/16"	600	LF	\$_____	\$_____
3) 2-5/16"	600	LF	\$_____	\$_____
4) 3-3/16"	600	LF	\$_____	\$_____

b. Medium Pump Shaft Replacement ( Diameter 1- 1/2" to 1-15/16")

1) 1-1/2"	600	LF	\$_____	\$_____
2) 1-7/16"	600	LF	\$_____	\$_____
3) 1-11/16	600	LF	\$_____	\$_____
4) 1-15/16	600	LF	\$_____	\$_____

c. Small Pump Shaft Replacement (Diameter 1"- 1-1/4")

1) 1"	600	LF	\$_____	\$_____
2) 1-1/4"	600	LF	\$_____	\$_____

**Item 8.**

Column Pipe Rehabilitation 10,000 SF \$\_\_\_\_\_ \$\_\_\_\_\_

**Item 9.**

Line Shaft Bearings	\$20,000 /YR	_____ %	\$ _____
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**Item No. 10. Specialty Machining Work**

a. Regular Time	100	HR	\$ _____	\$ _____
b. Overtime	100	HR	\$ _____	\$ _____
c. Specialty Work Materials(Include Markup)	\$15,000	/YR	_____ %	\$ _____

**II. Sub Total Well Pump and Component Repair/Rehabilitation** \$ \_\_\_\_\_

**III. WELL PUMP & COMPONENT REPLACEMENT**

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1**

Bid Mark-ups/down (Provide a percentage markup or markdown for newly purchased well pumps, markup shall not exceed 20%)	\$100,000	/YR	_____ %	\$ _____
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**Item No. 2**

New Column Pipe, Discharge Head, and Components (Include Markup/Markdown)	\$50,000	/YR	_____ %	\$ _____
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**III. Sub Total New Well Pump & Component Replacement** \$ \_\_\_\_\_

**IV. SUBMERSIBLE MOTOR REPAIR**

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1. Bid Mark-ups. Provide a percentage markup or markdown; markup not to exceed 20%.**

a. General Machine work and/or Repair	\$20,000	/YR	_____ %	_____
b. Parts and Materials	\$20,000	/YR	_____ %	_____

**Item No. 2. Motor Teardown & Inspection**

a. 8" Diameter Frame	2	EA	\$ _____	\$ _____
b. 10"-12" Diameter Frame	2	EA	\$ _____	\$ _____
c. 14"-16" Diameter Frame	2	EA	\$ _____	\$ _____
d. 18" Diameter Frame	1	EA	\$ _____	\$ _____

**Item No. 3. Motor Repair Shop Labor**

a. 8" Diameter Frame				
Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____

b. 10"-12" Diameter Frame

Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____

c. 14"-16" Diameter Frame

Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____

d. 18" Diameter Frame

Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____

**Item No. 4. Motor Parts and Materials**

a. Motor Major Components (Include Markup, markup shall not exceed 20%)	\$80,000	/YR	_____ %	\$ _____
b. Motor Ancillary Components (Include Markup, not to exceed 20%)	\$20,000	/YR	_____ %	\$ _____

**Item No. 5. Specialty Work**

a. Regular Time (Bid Hourly Rate)	400	HR	\$ _____	\$ _____
b. Overtime (Bid Hourly Rate)	100	HR	\$ _____	\$ _____
c. Specialty Work Parts & Materials (Include Markup, markup shall not exceed 20%)	\$15,000	/YR	_____ %	\$ _____

**Item 6. Pump & Submersible Motor Unit Test**

Pump & Submersible Motor Unit Test	5	EA	\$ _____	\$ _____
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**IV. Sub Total Submersible Motor Repair** \$ \_\_\_\_\_

**V. NEW SUBMERSIBLE MOTOR REPLACEMENT & SUBMERSIBLE PUMP TRAINS**

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1. Bid Markup/Down.**

**Percentage markup/markdown for new motors; markup not to exceed 20%.**

Submersible well motors, only.	\$200,000	/YR	_____ %	\$ _____
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**Item No. 2. Bid Markup/Down.**

**Percentage markup/markdown for new submersible pump trains; markup not to exceed 20%.**

Submersible Well Pump Train (Motor and Pump Unit)	\$300,000	/YR	_____ %	\$ _____
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**Item No. 3**

Power Cable \$100,000 /YR % \$ \_\_\_\_\_

**V. Sub Total New Submersible Well Motor Replacements** \$ \_\_\_\_\_

**TOTAL CONTRACT AMOUNT \***

<b>Section No. and Sub Totals</b>	<b>TOTAL</b>
I. Pump Pulling and Installation, and Well Maintenance	\$ _____
II. Well Pump and Component Repair/Rehabilitation	\$ _____
III. New Well Pumps	\$ _____
IV. Submersible Motor Repairs	\$ _____
V. New Submersible Motor Replacement and Submersible Pump Trains	\$ _____
<b>TOTAL CONTRACT AMOUNT</b>	<b>\$ _____</b>

\* Note: Fill in dollar amounts from previous sections for a total contract amount.

**PRICING SCHEDULE**  
**OPTION YEAR 1**

**I. PUMP PULLING AND INSTALLATION, AND WELL MAINTENANCE**

<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT PRICE/Mark up or Markdown</b>	<b>TOTAL PRICE</b>
<b>Item No. 1</b>				
1. Small Pumps (2" - 6")				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
2. Medium Pumps (8" - 14")			\$ _____	\$ _____
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
3. Large Pumps (>16")				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____



b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____

**Item No. 2**

1. Fishing for pump, column, parts, etc.	40	HR	\$ _____	\$ _____
2. Equipment Allowance	\$25,000	/YR	\$ _____	\$ _____

**Item No. 3 – Well Mudding**

1. Pump and removal of mud, per 100 barrels (bbl)	60	100 bbl	\$ _____	\$ _____
2. Storage Tank	5	EA	\$ _____	\$ _____

**Item No. 4**

Well Bailing	40	HR	\$ _____	\$ _____
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**Item No. 5**

a. Video Log	1200	FT	\$ _____	\$ _____
b. Geophysical Survey	1200	FT	\$ _____	\$ _____

**Item No. 6**

Dekoron Airline Installation	600	FT	\$ _____	\$ _____
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**Item No. 7**

Column, Line Shaft Fasteners & Ancillary Parts(Include Markup/Markdown)	\$20,000	/YR	_____ %	\$ _____
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**Item No. 8**

Pump, Motor, Valve & Column Connection(Include Markup/Markdown)	\$30,000	/YR	_____ %	\$ _____
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**Item No. 9**

Cost Increase for Emergency work (Cost for work performed under emergency conditions. Percentage increase over standard work)	\$5,000	/YR	_____ %	\$ _____
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**Item No. 10**

Traffic Control Plan	\$5,000	/YR	_____ %	\$ _____
Bermuda Sod	5,000	SF	_____	_____

**I. Sub Total Well Pump Pulling and Installation, and Well Maintenance** \$ \_\_\_\_\_

**II. SUBMERSIBLE WELL PUMP & COMPONENT REPAIR/REHABILITATION**

DESCRIPTION	QTY	UNIT	UNIT PRICE/Mark up or Markdown	TOTAL PRICE
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**Item No. 1. Bid Mark-ups (Provide a percentage markup, not to exceed 20%)**

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a. General Machine work and/or Repair	\$100,000	/YR	_____ %	_____
b. Parts and Materials	\$100,000	/YR	_____ %	_____

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**Item No. 2**

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Large Pump Teardown & Inspection (>150 HP)	5	EA	\$ _____	\$ _____
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**Item No. 3**

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Small Pump Teardown & Inspection (<150 HP)	5	EA	\$ _____	\$ _____
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**Item No. 4. Large Pump Repair Shop Labor (>150 HP)**

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a. Regular Time	40	HR	\$ _____	\$ _____
b. Overtime	20	HR	\$ _____	\$ _____

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**Item No. 5. Small Pump Repair Shop Labor (<150 HP)**

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a. Regular Time	40	HR	\$ _____	\$ _____
b. Overtime	20	HR	\$ _____	\$ _____

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**Item No. 6. Pump Parts and Materials**

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a. Pump Major Components (Include Markup/Markdown)	\$80,000	/YR	_____ %	\$ _____
b. Pump Ancillary Components(Include Markup)	\$20,000	/YR	_____ %	\$ _____

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**Item No. 7 A. Line Shaft Replacement (SS 416)**

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a. Large Pump Shaft Replacement ( Diameter 2- 3/16" to 3-3/16")

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1) 2-7/16"	600	LF	\$ _____	\$ _____
2) 2-3/16"	600	LF	\$ _____	\$ _____
3) 2-5/16"	600	LF	\$ _____	\$ _____
4) 3-3/16"	600	LF	\$ _____	\$ _____

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b. Medium Pump Shaft Replacement ( Diameter 1- 1/2" to 1-15/16")

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1) 1-1/2"	600	LF	\$ _____	\$ _____
2) 1-7/16"	600	LF	\$ _____	\$ _____
3) 1-11/16	600	LF	\$ _____	\$ _____
4) 1-15/16	600	LF	\$ _____	\$ _____

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c. Small Pump Shaft Replacement (Diameter 1"- 1-1/4")

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1) 1"	600	LF	\$ _____	\$ _____
2) 1-1/4"	600	LF	\$ _____	\$ _____

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**Item No. 7 B. Line Shaft Replacement (SS 304)**

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a. Large Pump Shaft Replacement ( Diameter 2- 3/16" to 3-3/16")

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1) 2-7/16"	600	LF	\$ _____	\$ _____
2) 2-3/16"	600	LF	\$ _____	\$ _____
3) 2-5/16"	600	LF	\$ _____	\$ _____
4) 3-3/16"	600	LF	\$ _____	\$ _____

**b. Medium Pump Shaft Replacement ( Diameter 1- 1/2" to 1-15/16")**

1) 1-1/2"	600	LF	\$ _____	\$ _____
2) 1-7/16"	600	LF	\$ _____	\$ _____
3) 1-11/16	600	LF	\$ _____	\$ _____
4) 1-15/16	600	LF	\$ _____	\$ _____

**c. Small Pump Shaft Replacement (Diameter 1"- 1-1/4")**

1) 1"	600	LF	\$ _____	\$ _____
2) 1-1/4"	600	LF	\$ _____	\$ _____

**Item 8.**

Column Pipe Rehabilitation	10,000	SF	\$ _____	\$ _____
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**Item 9.**

Line Shaft Bearings	\$20,000	/YR	_____ %	\$ _____
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**Item No. 10. Specialty Machining Work**

a. Regular Time	100	HR	\$ _____	\$ _____
b. Overtime	100	HR	\$ _____	\$ _____
c. Specialty Work Materials(Include Markup)	\$15,000	/YR	_____ %	\$ _____

**II. Sub Total Well Pump and Component Repair/Rehabilitation**

\$ \_\_\_\_\_

**III. WELL PUMP & COMPONENT REPLACEMENT**

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1**

Bid Mark-ups/down (Provide a percentage markup or markdown for newly purchased well pumps, markup shall not exceed 20%)	\$100,000	/YR	_____ %	\$ _____
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**Item No. 2**

New Column Pipe, Discharge Head, and Components (Include Markup/Markdown)	\$50,000	/YR	_____ %	\$ _____
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**III. Sub Total New Well Pump & Component Replacement**

\$ \_\_\_\_\_

#### IV. SUBMERSIBLE MOTOR REPAIR

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
<b>Item No. 1. Bid Mark-ups. Provide a percentage markup or markdown; markup not to exceed 20%.</b>				
a. General Machine work and/or Repair	\$20,000	/YR	_____ %	_____
c. Parts and Materials	\$20,000	/YR	_____ %	_____
<b>Item No. 2. Motor Teardown &amp; Inspection</b>				
a. 8" Diameter Frame	2	EA	\$_____	\$_____
b. 10"-12" Diameter Frame	2	EA	\$_____	\$_____
c. 14"-16" Diameter Frame	2	EA	\$_____	\$_____
d. 18" Diameter Frame	1	EA	\$_____	\$_____
<b>Item No. 3. Motor Repair Shop Labor</b>				
a. 8" Diameter Frame				
Regular Time	40	HR	\$_____	\$_____
Overtime	20	HR	\$_____	\$_____
b. 10"-12" Diameter Frame				
Regular Time	40	HR	\$_____	\$_____
Overtime	20	HR	\$_____	\$_____
c. 14"-16" Diameter Frame				
Regular Time	40	HR	\$_____	\$_____
Overtime	20	HR	\$_____	\$_____
d. 18" Diameter Frame				
Regular Time	40	HR	\$_____	\$_____
Overtime	20	HR	\$_____	\$_____
<b>Item No. 4. Motor Parts and Materials</b>				
a. Motor Major Components (Include Markup, markup shall not exceed 20%)	\$80,000	/YR	_____ %	\$_____
b. Motor Ancillary Components (Include Markup, not to exceed 20%)	\$20,000	/YR	_____ %	\$_____
<b>Item No. 5. Specialty Work</b>				
a. Regular Time (Bid Hourly Rate)	400	HR	\$_____	\$_____
b. Overtime (Bid Hourly Rate)	100	HR	\$_____	\$_____
c. Specialty Work Parts & Materials (Include Markup, markup shall not exceed 20%)	\$15,000	/YR	_____ %	\$_____

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**Item 6. Pump & Submersible Motor Unit Test**

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Pump & Submersible Motor Unit Test 5 EA \$ \_\_\_\_\_ \$ \_\_\_\_\_

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**IV. Sub Total Submersible Motor Repair** \$ \_\_\_\_\_

**V. NEW SUBMERSIBLE MOTOR REPLACEMENT & SUBMERSIBLE PUMP TRAINS**

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DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1. Bid Markup/Down.****Percentage markup/markdown for new motors; markup not to exceed 20%.**

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Submersible well motors, only. \$200,000 /YR \_\_\_\_\_ % \$ \_\_\_\_\_

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**Item No. 2. Bid Markup/Down.****Percentage markup/markdown for new submersible pump trains; markup not to exceed 20%.**

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Submersible Well Pump Train (Motor and Pump Unit) \$300,000 /YR \_\_\_\_\_ % \$ \_\_\_\_\_

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**Item No. 3**

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Power Cable \$100,000 /YR \_\_\_\_\_ % \$ \_\_\_\_\_

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**V. Sub Total New Submersible Well Motor Replacements** \$ \_\_\_\_\_

**TOTAL CONTRACT AMOUNT \***

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Section No. and Sub Totals	TOTAL
I. Pump Pulling and Installation, and Well Maintenance	\$ _____
II. Well Pump and Component Repair/Rehabilitation	\$ _____
III. New Well Pumps	\$ _____
IV. Submersible Motor Repairs	\$ _____
V. New Submersible Motor Replacement and Submersible Pump Trains	\$ _____
<b>TOTAL CONTRACT AMOUNT</b>	<b>\$ _____</b>

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\* Note: Fill in dollar amounts from previous sections for a total contract amount.

**PRICING SCHEDULE**  
**OPTION YEAR 2**

**I. PUMP PULLING AND INSTALLATION, AND WELL MAINTENANCE**

DESCRIPTION	QTY	UNIT	UNIT PRICE/Mark up or Markdown	TOTAL PRICE
<b>Item No. 1</b>				
1. Small Pumps (2" - 6")				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
2. Medium Pumps (8" - 14")				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
3. Large Pumps (>16")				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
<b>Item No. 2</b>				
1. Fishing for pump, column, parts, etc.	40	HR	\$ _____	\$ _____
2. Equipment Allowance	\$25,000	/YR	\$ _____	\$ _____
<b>Item No. 3 – Well Mudding</b>				
1. Pump and removal of mud, per 100 barrels (bbl)	60	100 bbl	\$ _____	\$ _____
2. Storage Tank	5	EA	\$ _____	\$ _____
<b>Item No. 4</b>				
Well Bailing	40	HR	\$ _____	\$ _____
<b>Item No. 5</b>				
a. Video Log	1200	FT	\$ _____	\$ _____
b. Geophysical Survey	1200	FT	\$ _____	\$ _____
<b>Item No. 6</b>				
Dekoron Airline Installation	600	FT	\$ _____	\$ _____

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**Item No. 7**

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Column, Line Shaft Fasteners &amp; Ancillary Parts(Include Markup/Markdown)

\$20,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

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**Item No. 8**

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Pump, Motor, Valve &amp; Column Connection(Include Markup/Markdown)

\$30,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

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**Item No. 9**

---

Cost Increase for Emergency work (Cost for work performed under emergency conditions. Percentage increase over standard work)

\$5,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

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**Item No. 10**

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Traffic Control Plan

\$5,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

Bermuda Sod

5,000 SF \_\_\_\_\_

**I. Sub Total Well Pump Pulling and Installation, and Well Maintenance**

\$ \_\_\_\_\_

**II. SUBMERSIBLE WELL PUMP & COMPONENT REPAIR/REHABILITATION**

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DESCRIPTION	QTY	UNIT	UNIT PRICE/Mark up or Markdown	TOTAL PRICE
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**Item No. 1. Bid Mark-ups (Provide a percentage markup, not to exceed 20%)**

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a. General Machine work and/or Repair \$100,000 /YR \_\_\_\_\_%

b. Parts and Materials \$100,000 /YR \_\_\_\_\_%

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**Item No. 2**

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Large Pump Teardown &amp; Inspection (&gt;150 HP) 5 EA \$ \_\_\_\_\_ \$ \_\_\_\_\_

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**Item No. 3**

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Small Pump Teardown &amp; Inspection (&lt;150 HP) 5 EA \$ \_\_\_\_\_ \$ \_\_\_\_\_

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**Item No. 4. Large Pump Repair Shop Labor (>150 HP)**

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a. Regular Time 40 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_

b. Overtime 20 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_

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**Item No. 5. Small Pump Repair Shop Labor (<150 HP)**

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a. Regular Time 40 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_

b. Overtime 20 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_

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**Item No. 6. Pump Parts and Materials**

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a. Pump Major Components (Include Markup/Markdown)	\$80,000 /YR	_____ %	\$ _____
b. Pump Ancillary Components(Include Markup)	\$20,000 /YR	_____ %	\$ _____

**Item No. 7 A. Line Shaft Replacement (SS 416)**

a. Large Pump Shaft Replacement ( Diameter 2- 3/16" to 3-3/16")			
1) 2-7/16"	600	LF	\$ _____
2) 2-3/16"	600	LF	\$ _____
3) 2-5/16"	600	LF	\$ _____
4) 3-3/16"	600	LF	\$ _____
b. Medium Pump Shaft Replacement ( Diameter 1- 1/2" to 1-15/16")			
1) 1-1/2"	600	LF	\$ _____
2) 1-7/16"	600	LF	\$ _____
3) 1-11/16	600	LF	\$ _____
4) 1-15/16	600	LF	\$ _____
c. Small Pump Shaft Replacement (Diameter 1"- 1-1/4")			
1) 1"	600	LF	\$ _____
2) 1-1/4"	600	LF	\$ _____

**Item No. 7 B. Line Shaft Replacement (SS 304)**

a. Large Pump Shaft Replacement ( Diameter 2- 3/16" to 3-3/16")			
1) 2-7/16"	600	LF	\$ _____
2) 2-3/16"	600	LF	\$ _____
3) 2-5/16"	600	LF	\$ _____
4) 3-3/16"	600	LF	\$ _____
b. Medium Pump Shaft Replacement ( Diameter 1- 1/2" to 1-15/16")			
1) 1-1/2"	600	LF	\$ _____
2) 1-7/16"	600	LF	\$ _____
3) 1-11/16	600	LF	\$ _____
4) 1-15/16	600	LF	\$ _____
c. Small Pump Shaft Replacement (Diameter 1"- 1-1/4")			
1) 1"	600	LF	\$ _____
2) 1-1/4"	600	LF	\$ _____

**Item 8.**

Column Pipe Rehabilitation	10,000	SF	\$ _____
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**Item 9.**



Line Shaft Bearings	\$20,000	/YR	_____ %	\$ _____
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**Item No. 10. Specialty Machining Work**

a. Regular Time	100	HR	\$ _____	\$ _____
b. Overtime	100	HR	\$ _____	\$ _____
c. Specialty Work Materials(Include Markup)	\$15,000	/YR	_____ %	\$ _____

**II. Sub Total Well Pump and Component Repair/Rehabilitation** \$ \_\_\_\_\_

**III. WELL PUMP & COMPONENT REPLACEMENT**

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1**

Bid Mark-ups/down (Provide a percentage markup or markdown for newly purchased well pumps, markup shall not exceed 20%)	\$100,000	/YR	_____ %	\$ _____
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**Item No. 2**

New Column Pipe, Discharge Head, and Components (Include Markup/Markdown)	\$50,000	/YR	_____ %	\$ _____
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**III. Sub Total New Well Pump & Component Replacement** \$ \_\_\_\_\_

**IV. SUBMERSIBLE MOTOR REPAIR**

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1. Bid Mark-ups. Provide a percentage markup or markdown; markup not to exceed 20%.**

a. General Machine work and/or Repair	\$20,000	/YR	_____ %	_____
b. Parts and Materials	\$20,000	/YR	_____ %	_____

**Item No. 2. Motor Teardown & Inspection**

a. 8" Diameter Frame	2	EA	\$ _____	\$ _____
b. 10"-12" Diameter Frame	2	EA	\$ _____	\$ _____
c. 14"-16" Diameter Frame	2	EA	\$ _____	\$ _____
d. 18" Diameter Frame	1	EA	\$ _____	\$ _____

**Item No. 3. Motor Repair Shop Labor**

a. 8" Diameter Frame				
Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____

b. 10"-12" Diameter Frame

Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____

c. 14"-16" Diameter Frame

Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____

d. 18" Diameter Frame

Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____

**Item No. 4. Motor Parts and Materials**

a. Motor Major Components (Include Markup, markup shall not exceed 20%)	\$80,000	/YR	_____ %	\$ _____
b. Motor Ancillary Components (Include Markup, not to exceed 20%)	\$20,000	/YR	_____ %	\$ _____

**Item No. 5. Specialty Work**

a. Regular Time (Bid Hourly Rate)	400	HR	\$ _____	\$ _____
b. Overtime (Bid Hourly Rate)	100	HR	\$ _____	\$ _____
c. Specialty Work Parts & Materials (Include Markup, markup shall not exceed 20%)	\$15,000	/YR	_____ %	\$ _____

**Item 6. Pump & Submersible Motor Unit Test**

Pump & Submersible Motor Unit Test	5	EA	\$ _____	\$ _____
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**IV. Sub Total Submersible Motor Repair** \$ \_\_\_\_\_

**V. NEW SUBMERSIBLE MOTOR REPLACEMENT & SUBMERSIBLE PUMP TRAINS**

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1. Bid Markup/Down.**

**Percentage markup/markdown for new motors; markup not to exceed 20%.**

Submersible well motors, only.	\$200,000	/YR	_____ %	\$ _____
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**Item No. 2. Bid Markup/Down.**

**Percentage markup/markdown for new submersible pump trains; markup not to exceed 20%.**

Submersible Well Pump Train (Motor and Pump Unit)	\$300,000	/YR	_____ %	\$ _____
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**Item No. 3**

Power Cable \$100,000 /YR % \$ \_\_\_\_\_

**V. Sub Total New Submersible Well Motor Replacements** \$ \_\_\_\_\_

**TOTAL CONTRACT AMOUNT \***

<b>Section No. and Sub Totals</b>	<b>TOTAL</b>
I. Pump Pulling and Installation, and Well Maintenance	\$ _____
II. Well Pump and Component Repair/Rehabilitation	\$ _____
III. New Well Pumps	\$ _____
IV. Submersible Motor Repairs	\$ _____
V. New Submersible Motor Replacement and Submersible Pump Trains	\$ _____
<b>TOTAL CONTRACT AMOUNT</b>	<b>\$ _____</b>

\* **Note: Fill in dollar amounts from previous sections for a total contract amount.**

**PRICING SCHEDULE**  
**OPTION YEAR 3**

**VI. PUMP PULLING AND INSTALLATION, AND WELL MAINTENANCE**

<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT PRICE/Mark up or Markdown</b>	<b>TOTAL PRICE</b>
<b>Item No. 1</b>				
1. Small Pumps (2''- 6'')				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
2. Medium Pumps (8'' – 14'')				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
3. Large Pumps (>16'')				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____

b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____

**Item No. 2**

1. Fishing for pump, column, parts, etc.	40	HR	\$ _____	\$ _____
2. Equipment Allowance	\$25,000	/YR	\$ _____	\$ _____

**Item No. 3 – Well Mudding**

1. Pump and removal of mud, per 100 barrels (bbl)	60	100 bbl	\$ _____	\$ _____
2. Storage Tank	5	EA	\$ _____	\$ _____

**Item No. 4**

Well Bailing	40	HR	\$ _____	\$ _____
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**Item No. 5**

a. Video Log	1200	FT	\$ _____	\$ _____
b. Geophysical Survey	1200	FT	\$ _____	\$ _____

**Item No. 6**

Dekoron Airline Installation	600	FT	\$ _____	\$ _____
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**Item No. 7**

Column, Line Shaft Fasteners & Ancillary Parts(Include Markup/Markdown)	\$20,000	/YR	_____ %	\$ _____
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**Item No. 8**

Pump, Motor, Valve & Column Connection(Include Markup/Markdown)	\$30,000	/YR	_____ %	\$ _____
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**Item No. 9**

Cost Increase for Emergency work (Cost for work performed under emergency conditions. Percentage increase over standard work)	\$5,000	/YR	_____ %	\$ _____
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**Item No. 10**

Traffic Control Plan	\$5,000	/YR	_____ %	\$ _____
Bermuda Sod	5,000	SF	_____	_____

**I. Sub Total Well Pump Pulling and Installation, and Well Maintenance** \$ \_\_\_\_\_

**II. SUBMERSIBLE WELL PUMP & COMPONENT REPAIR/REHABILITATION**

DESCRIPTION	QTY	UNIT	UNIT PRICE/Mark up or Markdown	TOTAL PRICE
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**Item No. 1. Bid Mark-ups (Provide a percentage markup, not to exceed 20%)**

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a. General Machine work and/or Repair	\$100,000	/YR	_____ %	_____
b. Parts and Materials	\$100,000	/YR	_____ %	_____

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**Item No. 2**

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Large Pump Teardown & Inspection (>150 HP)	5	EA	\$ _____	\$ _____
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**Item No. 3**

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Small Pump Teardown & Inspection (<150 HP)	5	EA	\$ _____	\$ _____
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**Item No. 4. Large Pump Repair Shop Labor (>150 HP)**

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a. Regular Time	40	HR	\$ _____	\$ _____
b. Overtime	20	HR	\$ _____	\$ _____

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**Item No. 5. Small Pump Repair Shop Labor (<150 HP)**

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a. Regular Time	40	HR	\$ _____	\$ _____
b. Overtime	20	HR	\$ _____	\$ _____

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**Item No. 6. Pump Parts and Materials**

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a. Pump Major Components (Include Markup/Markdown)	\$80,000	/YR	_____ %	\$ _____
b. Pump Ancillary Components(Include Markup)	\$20,000	/YR	_____ %	\$ _____

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**Item No. 7 A. Line Shaft Replacement (SS 416)**

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a. Large Pump Shaft Replacement ( Diameter 2- 3/16" to 3-3/16")				
1) 2-7/16"	600	LF	\$ _____	\$ _____
2) 2-3/16"	600	LF	\$ _____	\$ _____
3) 2-5/16"	600	LF	\$ _____	\$ _____
4) 3-3/16"	600	LF	\$ _____	\$ _____
b. Medium Pump Shaft Replacement ( Diameter 1- 1/2" to 1-15/16")				
1) 1-1/2"	600	LF	\$ _____	\$ _____
2) 1-7/16"	600	LF	\$ _____	\$ _____
3) 1-11/16	600	LF	\$ _____	\$ _____
4) 1-15/16	600	LF	\$ _____	\$ _____
c. Small Pump Shaft Replacement (Diameter 1"- 1-1/4")				
1) 1"	600	LF	\$ _____	\$ _____
2) 1-1/4"	600	LF	\$ _____	\$ _____

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**Item No. 7 B. Line Shaft Replacement (SS 304)**

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a. Large Pump Shaft Replacement ( Diameter 2- 3/16" to 3-3/16")				
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1) 2-7/16"	600	LF	\$ _____	\$ _____
2) 2-3/16"	600	LF	\$ _____	\$ _____
3) 2-5/16"	600	LF	\$ _____	\$ _____
4) 3-3/16"	600	LF	\$ _____	\$ _____

**b. Medium Pump Shaft Replacement ( Diameter 1- 1/2" to 1-15/16")**

1) 1-1/2"	600	LF	\$ _____	\$ _____
2) 1-7/16"	600	LF	\$ _____	\$ _____
3) 1-11/16	600	LF	\$ _____	\$ _____
4) 1-15/16	600	LF	\$ _____	\$ _____

**c. Small Pump Shaft Replacement (Diameter 1"- 1-1/4")**

1) 1"	600	LF	\$ _____	\$ _____
2) 1-1/4"	600	LF	\$ _____	\$ _____

**Item 8.**

Column Pipe Rehabilitation	10,000	SF	\$ _____	\$ _____
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**Item 9.**

Line Shaft Bearings	\$20,000	/YR	_____ %	\$ _____
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**Item No. 10. Specialty Machining Work**

a. Regular Time	100	HR	\$ _____	\$ _____
b. Overtime	100	HR	\$ _____	\$ _____
c. Specialty Work Materials(Include Markup)	\$15,000	/YR	_____ %	\$ _____

**II. Sub Total Well Pump and Component Repair/Rehabilitation**

\$ \_\_\_\_\_

**III. WELL PUMP & COMPONENT REPLACEMENT**

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1**

Bid Mark-ups/down (Provide a percentage markup or markdown for newly purchased well pumps, markup shall not exceed 20%)	\$100,000	/YR	_____ %	\$ _____
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**Item No. 2**

New Column Pipe, Discharge Head, and Components (Include Markup/Markdown)	\$50,000	/YR	_____ %	\$ _____
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**III. Sub Total New Well Pump & Component Replacement**

\$ \_\_\_\_\_

#### IV. SUBMERSIBLE MOTOR REPAIR

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
<b>Item No. 1. Bid Mark-ups. Provide a percentage markup or markdown; markup not to exceed 20%.</b>				
a. General Machine work and/or Repair	\$20,000	/YR	_____ %	_____
b. Parts and Materials	\$20,000	/YR	_____ %	_____
<b>Item No. 2. Motor Teardown &amp; Inspection</b>				
a. 8" Diameter Frame	2	EA	\$ _____	\$ _____
b. 10"-12" Diameter Frame	2	EA	\$ _____	\$ _____
c. 14"-16" Diameter Frame	2	EA	\$ _____	\$ _____
d. 18" Diameter Frame	1	EA	\$ _____	\$ _____
<b>Item No. 3. Motor Repair Shop Labor</b>				
a. 8" Diameter Frame				
Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____
b. 10"-12" Diameter Frame				
Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____
c. 14"-16" Diameter Frame				
Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____
d. 18" Diameter Frame				
Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____
<b>Item No. 4. Motor Parts and Materials</b>				
a. Motor Major Components (Include Markup, markup shall not exceed 20%)	\$80,000	/YR	_____ %	\$ _____
b. Motor Ancillary Components (Include Markup, not to exceed 20%)	\$20,000	/YR	_____ %	\$ _____
<b>Item No. 5. Specialty Work</b>				
a. Regular Time (Bid Hourly Rate)	400	HR	\$ _____	\$ _____
b. Overtime (Bid Hourly Rate)	100	HR	\$ _____	\$ _____
c. Specialty Work Parts & Materials (Include Markup, markup shall not exceed 20%)	\$15,000	/YR	_____ %	\$ _____

**Item 6. Pump & Submersible Motor Unit Test**

Pump & Submersible Motor Unit Test 5 EA \$ \_\_\_\_\_ \$ \_\_\_\_\_

**IV. Sub Total Submersible Motor Repair** \$ \_\_\_\_\_

**V. NEW SUBMERSIBLE MOTOR REPLACEMENT & SUBMERSIBLE PUMP TRAINS**

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1. Bid Markup/Down.**  
**Percentage markup/markdown for new motors; markup not to exceed 20%.**

Submersible well motors, only. \$200,000 /YR \_\_\_\_\_ % \$ \_\_\_\_\_

**Item No. 2. Bid Markup/Down.**  
**Percentage markup/markdown for new submersible pump trains; markup not to exceed 20%.**

Submersible Well Pump Train (Motor and Pump Unit) \$300,000 /YR \_\_\_\_\_ % \$ \_\_\_\_\_

**Item No. 3**

Power Cable \$100,000 /YR \_\_\_\_\_ % \$ \_\_\_\_\_

**V. Sub Total New Submersible Well Motor Replacements** \$ \_\_\_\_\_

**TOTAL CONTRACT AMOUNT \***

<b>Section No. and Sub Totals</b>	<b>TOTAL</b>
I. Pump Pulling and Installation, and Well Maintenance	\$ _____
II. Well Pump and Component Repair/Rehabilitation	\$ _____
III. New Well Pumps	\$ _____
IV. Submersible Motor Repairs	\$ _____
V. New Submersible Motor Replacement and Submersible Pump Trains	\$ _____
<b>TOTAL CONTRACT AMOUNT</b>	<b>\$ _____</b>

\* Note: Fill in dollar amounts from previous sections for a total contract amount.



**PRICING SCHEDULE**  
**OPTION YEAR 4**

**VII. PUMP PULLING AND INSTALLATION, AND WELL MAINTENANCE**

DESCRIPTION	QTY	UNIT	UNIT PRICE/Mark up or Markdown	TOTAL PRICE
<b>Item No. 1</b>				
1. Small Pumps (2'' - 6'')				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
2. Medium Pumps (8'' – 14'')				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
3. Large Pumps (>16'')				
a. Pull per foot of column	3000	FT	\$ _____	\$ _____
b. Install per foot of Column	3000	FT	\$ _____	\$ _____
c. Additional Crew Time	40	HR	\$ _____	\$ _____
<b>Item No. 2</b>				
1. Fishing for pump, column, parts, etc.	40	HR	\$ _____	\$ _____
2. Equipment Allowance	\$25,000	/YR	\$ _____	\$ _____
<b>Item No. 3 – Well Mudding</b>				
1. Pump and removal of mud, per 100 barrels (bbl)	60	100 bbl	\$ _____	\$ _____
2. Storage Tank	5	EA	\$ _____	\$ _____
<b>Item No. 4</b>				
Well Bailing	40	HR	\$ _____	\$ _____
<b>Item No. 5</b>				
a. Video Log	1200	FT	\$ _____	\$ _____
b. Geophysical Survey	1200	FT	\$ _____	\$ _____
<b>Item No. 6</b>				
Dekoron Airline Installation	600	FT	\$ _____	\$ _____
<b>Item No. 7</b>				

Column, Line Shaft Fasteners & Ancillary Parts(Include Markup/Markdown) \$20,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

**Item No. 8**

Pump, Motor, Valve & Column Connection(Include Markup/Markdown) \$30,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

**Item No. 9**

Cost Increase for Emergency work (Cost for work performed under emergency conditions. Percentage increase over standard work) \$5,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

**Item No. 10**

Traffic Control Plan \$5,000 /YR \_\_\_\_\_% \$ \_\_\_\_\_

Bermuda Sod 5,000 SF \_\_\_\_\_% \$ \_\_\_\_\_

**I. Sub Total Well Pump Pulling and Installation, and Well Maintenance** \$ \_\_\_\_\_

**II. SUBMERSIBLE WELL PUMP & COMPONENT REPAIR/REHABILITATION**

DESCRIPTION	QTY	UNIT	UNIT PRICE/Mark up or Markdown	TOTAL PRICE
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**Item No. 1. Bid Mark-ups (Provide a percentage markup, not to exceed 20%)**

- a. General Machine work and/or Repair \$100,000 /YR \_\_\_\_\_%
- b. Parts and Materials \$100,000 /YR \_\_\_\_\_%

**Item No. 2**

Large Pump Teardown & Inspection (>150 HP) 5 EA \$ \_\_\_\_\_ \$ \_\_\_\_\_

**Item No. 3**

Small Pump Teardown & Inspection (<150 HP) 5 EA \$ \_\_\_\_\_ \$ \_\_\_\_\_

**Item No. 4. Large Pump Repair Shop Labor (>150 HP)**

- a. Regular Time 40 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_
- b. Overtime 20 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_

**Item No. 5. Small Pump Repair Shop Labor (<150 HP)**

- a. Regular Time 40 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_
- b. Overtime 20 HR \$ \_\_\_\_\_ \$ \_\_\_\_\_

**Item No. 6. Pump Parts and Materials**

- a. Pump Major Components (Include Markup/Markdown) \$80,000 /YR \_\_\_\_\_%

b. Pump Ancillary Components(Include Markup) \$20,000 /YR \_\_\_\_\_% \$\_\_\_\_\_

**Item No. 7 A. Line Shaft Replacement (SS 416)**

a. Large Pump Shaft Replacement ( Diameter 2- 3/16" to 3-3/16")

1) 2-7/16"	600	LF	\$_____	\$_____
2) 2-3/16"	600	LF	\$_____	\$_____
3) 2-5/16"	600	LF	\$_____	\$_____
4) 3-3/16"	600	LF	\$_____	\$_____

b. Medium Pump Shaft Replacement ( Diameter 1- 1/2" to 1-15/16")

1) 1-1/2"	600	LF	\$_____	\$_____
2) 1-7/16"	600	LF	\$_____	\$_____
3) 1-11/16	600	LF	\$_____	\$_____
4) 1-15/16	600	LF	\$_____	\$_____

4) Small Pump Shaft Replacement (Diameter 1"- 1-1/4")

1) 1"	600	LF	\$_____	\$_____
2) 1-1/4"	600	LF	\$_____	\$_____

**Item No. 7 B. Line Shaft Replacement (SS 304)**

a. Large Pump Shaft Replacement ( Diameter 2- 3/16" to 3-3/16")

1) 2-7/16"	600	LF	\$_____	\$_____
2) 2-3/16"	600	LF	\$_____	\$_____
3) 2-5/16"	600	LF	\$_____	\$_____
4) 3-3/16"	600	LF	\$_____	\$_____

b. Medium Pump Shaft Replacement ( Diameter 1- 1/2" to 1-15/16")

1) 1-1/2"	600	LF	\$_____	\$_____
2) 1-7/16"	600	LF	\$_____	\$_____
3) 1-11/16	600	LF	\$_____	\$_____
4) 1-15/16	600	LF	\$_____	\$_____

c. Small Pump Shaft Replacement (Diameter 1"- 1-1/4")

1) 1"	600	LF	\$_____	\$_____
2) 1-1/4"	600	LF	\$_____	\$_____

**Item 8.**

Column Pipe Rehabilitation 10,000 SF \$\_\_\_\_\_ \$\_\_\_\_\_

**Item 9.**

Line Shaft Bearings \$20,000 /YR \_\_\_\_\_% \$\_\_\_\_\_

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**Item No. 10. Specialty Machining Work**

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a. Regular Time	100	HR	\$ _____	\$ _____
b. Overtime	100	HR	\$ _____	\$ _____
c. Specialty Work Materials(Include Markup)	\$15,000	/YR	_____ %	\$ _____

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**II. Sub Total Well Pump and Component  
Repair/Rehabilitation**

\$ \_\_\_\_\_

**III. WELL PUMP & COMPONENT REPLACEMENT**

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DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1**Bid Mark-ups/down (Provide a percentage markup or  
markdown for newly purchased well pumps, markup shall  
not exceed 20%)

\$100,000 /YR \_\_\_\_\_ % \$ \_\_\_\_\_

**Item No. 2**New Column Pipe, Discharge Head, and Components  
(Include Markup/Markdown)

\$50,000 /YR \_\_\_\_\_ % \$ \_\_\_\_\_

**III. Sub Total New Well Pump & Component Replacement**

\$ \_\_\_\_\_

**IV. SUBMERSIBLE MOTOR REPAIR**

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DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1. Bid Mark-ups. Provide a percentage markup or markdown; markup not to exceed 20%.**

a. General Machine work and/or Repair	\$20,000	/YR	_____ %	_____
b. Parts and Materials	\$20,000	/YR	_____ %	_____

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**Item No. 2. Motor Teardown & Inspection**

a. 8" Diameter Frame	2	EA	\$ _____	\$ _____
b. 10"-12" Diameter Frame	2	EA	\$ _____	\$ _____
c. 14"-16" Diameter Frame	2	EA	\$ _____	\$ _____
d. 18" Diameter Frame	1	EA	\$ _____	\$ _____

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**Item No. 3. Motor Repair Shop Labor**

a. 8" Diameter Frame				
Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____
b. 10"-12" Diameter Frame				

Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____
c. 14"-16" Diameter Frame				
Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____
d. 18" Diameter Frame				
Regular Time	40	HR	\$ _____	\$ _____
Overtime	20	HR	\$ _____	\$ _____

**Item No. 4. Motor Parts and Materials**

a. Motor Major Components (Include Markup, markup shall not exceed 20%)	\$80,000	/YR	_____ %	\$ _____
b. Motor Ancillary Components (Include Markup, not to exceed 20%)	\$20,000	/YR	_____ %	\$ _____

**Item No. 5. Specialty Work**

a. Regular Time (Bid Hourly Rate)	400	HR	\$ _____	\$ _____
b. Overtime (Bid Hourly Rate)	100	HR	\$ _____	\$ _____
c. Specialty Work Parts & Materials (Include Markup, markup shall not exceed 20%)	\$15,000	/YR	_____ %	\$ _____

**Item 6. Pump & Submersible Motor Unit Test**

Pump & Submersible Motor Unit Test	5	EA	\$ _____	\$ _____
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**IV. Sub Total Submersible Motor Repair** \$ \_\_\_\_\_

**V. NEW SUBMERSIBLE MOTOR REPLACEMENT & SUBMERSIBLE PUMP TRAINS**

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
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**Item No. 1. Bid Markup/Down.**

**Percentage markup/markdown for new motors; markup not to exceed 20%.**

Submersible well motors, only.	\$200,000	/YR	_____ %	\$ _____
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**Item No. 2. Bid Markup/Down.**

**Percentage markup/markdown for new submersible pump trains; markup not to exceed 20%.**

Submersible Well Pump Train (Motor and Pump Unit)	\$300,000	/YR	_____ %	\$ _____
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**Item No. 3**

Power Cable	\$100,000	/YR	_____ %	\$ _____
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V. Sub Total New Submersible Well Motor Replacements

\$ \_\_\_\_\_

**TOTAL CONTRACT AMOUNT \***

<b>Section No. and Sub Totals</b>	<b>TOTAL</b>
I. Pump Pulling and Installation, and Well Maintenance	\$ _____
II. Well Pump and Component Repair/Rehabilitation	\$ _____
III. New Well Pumps	\$ _____
IV. Submersible Motor Repairs	\$ _____
V. New Submersible Motor Replacement and Submersible Pump Trains	\$ _____
<b>TOTAL CONTRACT AMOUNT</b>	<b>\$ _____</b>

**\* Note: Fill in dollar amounts from previous sections for a total contract amount.**