

**Schedule 1**  
**Submersible Pumps/Motors**  
**Specifications**  
**20 Foot Column**

Well Name:	Woody Mountain Well #1	Woody Mountain Well #2	Woody Mountain Well #3	Woody Mountain Well #4	Woody Mountain Well #5	Woody Mountain Well #6	Woody Mountain Well #7	Woody Mountain Well #9	Woody Mountain Well #10	Woody Mountain Well #11
Date:	2001	11/2002	2001	4/2004	6/2004	2003	4/2009	12/2012	1996	2004
Casing Size and Depth	12"/1600'	12"/1600'	14"/1856'	14" liner/2048'	12"/1600'	18"/1700'	14" w/10" liner/1782'	12.75"/1840'	16"/1804'	12"/1950'
A. Motor	ESP	Centrilift	ESP	ESP	Byron-Jackson w/dbl mech seal	Byron-Jackson w/dbl mech seal	Centerlift KMHG	Centerlift KMHG	ESP	Centerlift
1. Horsepower	150	150	300	200	125	250	304	300	150	185
2. Estimated Weight	2525 lbs	2525 lbs	3000 lbs	2500 lbs	1300 lbs	3273 lbs	3000 lbs	3000 lbs	2500 lbs	2900 lbs
3. Voltage	2300	2300	2300	2300	2300	2300	2300	2300	2270	2300
B. Pump	ESP TJ 9000, 17 stage	Centrilift	ESP, TM-520 (14 stage)	ESP TJ 12000 (18 stage)	Byron-Jackson, (27 stage)	Byron-Jackson, (18 stage)	Centerlift HC20000 (18 stage)	Centerlift HC20000 (18 stage)	ESP, TJ 12000 (17 stage)	Centerlift HC12500 (18 stage)
1. Estimated Weight	850 lbs	850 lbs	1500 lbs	1000 lbs	4000 lbs	41817 lbs	1500 lbs	1450 lbs	1000 lbs	1500 lbs
C. Column	5 1/2", 8 RND	4.5", 8 RD	8 5/8", 8 RD	6 5/8", 8 RND	6"	6"	6 5/8", 8 RD	6 5/8", 8 RD, 47 joints	6 5/8"	6 5/8" m 8 RND
1. Average Length	30'	20'	20'	20' & 30'	20'	20', (1) 30'	30'	30'	20', 73 joints + 51/2" sub	30'
2. Total Length	1517'	1414'	1410'	1407'	1376'		1470'	1450'	1470'	1503'
3. Estimated Weight	30,400 lbs	30,400 lbs	49,000 lbs	45,000 lbs	32,000 lbs	33,960 lbs	49,000 lbs	49,000 lbs	30,000 lbs	30,000 lbs
D. Airline/Size	3/4 inch by 21 feet	1 in. x 21 feet	1" x 21' galvanized	1" x 21' galvanized steel	1" x 21'	1" x 21' galvanized steel, 1983 ft.	1" x 21' galvanized steel	1" x 21' galvanized steel	1" x 21' galvanized	2" Souder tube in annulus
E. Cable/Wire	#2-3C	#2-3C	#2-3C, 5KV w/grnd, round	5KV (brand rex) 1550 ft	#2-3C	#2-3 est. wt. 2410 lbs	#2-3c, round	#2-3c, round	#4 sol, round	#2-3c, 5KV w/grnd, round
F. Check Valve	5" Slow Flow	4.5 Slow Flow	8" slow flow	6" Slow Flow, 7 joints above	(2) 6"	6" (3) flapper, located 100', 200'	(1) 6 5/8" od	(1) 6"	6"	5 1/2" slow flow
1. Location		20' above pump	2 joints above the pump		100', 600' above pump	1	1 joint above pump	1 joint above pump	(unknown)	1 joint above pump
G. Special Coriditions/Considerations	Pitless Adapter	Pitless Adapter, 16" width 12" line	Shroud below the motor. It is five joints of perforated stainless steel.	Shroud has 5 20 ft. joints below pump (more detail on ESP Run)		18 inch liner, 0-793 ft, 20 inch casing to 1700 ft.	Pitless adapter, model #4-ps-14-16-w-b-w-e-f-8.	Well is in a removable bldg. 12' x 12' Contractor is required to remove and replace	There is a motor shroud, 9 1/2" x 42.6"	Pitless adapter

**Additional Information:**

1. Downhole camera with side view lens:  
 \*Must have capability for 2048' depth  
 Brush/Swab/Bail, any combination of these

2. Well Workover:  
 Brush/Swab/Bail, any combination of these.  
 a. Cost to Mobilize/Demobilize  
 b. Equipment price per 100 hrs  
 c. Total labor per 100 hrs

**Bid Schedule 1**

**Submersible Pumps/Motors**  
20 Foot Column

ENTER PRICING IN THE YELLOW-SHADED AREA BELOW

COSTS:	Woody Mountain Well #1	Woody Mountain Well #2	Woody Mountain Well #3	Woody Mountain Well #4	Woody Mountain Well #5	Woody Mountain Well #6	Woody Mountain Well #7	Woody Mountain Well #8	Woody Mountain Well #9	Woody Mountain Well #10	Woody Mountain Well #11	
<b>A: Motor Only:</b>												
1. Mobilization	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	
2. Pull Pump	\$ 4,080.00	\$ 4,980.00	\$ 4,980.00	\$ 4,380.00	\$ 4,980.00	\$ 5,430.00	\$ 4,080.00	\$ 4,080.00	\$ 4,980.00	\$ 4,980.00	\$ 4,080.00	
3. Install Pump	\$ 5,280.00	\$ 6,180.00	\$ 6,180.00	\$ 4,580.00	\$ 6,180.00	\$ 6,630.00	\$ 5,280.00	\$ 5,280.00	\$ 6,180.00	\$ 6,180.00	\$ 5,280.00	
4. Demobilization	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	
5. Special Conditions												
<b>TOTAL COST:</b>	<b>\$ 11,860.00</b>	<b>\$ 13,660.00</b>	<b>\$ 13,660.00</b>	<b>\$ 11,460.00</b>	<b>\$ 13,660.00</b>	<b>\$ 14,560.00</b>	<b>\$ 11,860.00</b>	<b>\$ 11,860.00</b>	<b>\$ 13,660.00</b>	<b>\$ 11,860.00</b>	<b>\$ 11,860.00</b>	<b>\$ 128,100.00</b>
												<b>TOTAL FOR A: MOTOR ONLY</b>
<b>B. Pump and Motor:</b>												
1. Mobilization												
2. Pull Pump/Motor												
3. Install Pump/Motor												
4. Demobilization												
5. Special Conditions												
<b>TOTAL COST:</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
												<b>TOTAL FOR B: PUMP AND MOTOR</b>

**Additional Information:**

1. Downhole camera with side view lens.

\*Must have capability for 2048' depth

Brush/Swab/Ball, any combination of these.

\$ Price Per Well: \$ 1,350.00

**2. Well Workover:**

Brush/Swab/Ball, any combination of these.

a. Mobilize/Demobilize: \$ 2,500.00

b. Equipment price per 100 hrs: \$ 18,000.00

c. Total labor per 100 hrs: \$ 8,500.00

\$ Total cost for 100 hr workover: \$ 29,000.00

\$ 128,100.00

 \*ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #1

**Schedule 2  
Submersible Pumps/Motors  
Specifications**

Well Name:	Lake Mary Well #1	Lake Mary Well #2	Lake Mary Well #4	Lake Mary Well #5	Lake Mary Well #7	Lake Mary Well #8	Lake Mary Well #9
Date	2002	1999	2008	2/2002	unk	2004	7/2009
Min Casing Size	13 3/8" liner	20"/1091'	20"/1340'	20"/1336'	10"/1573'	20"/1296'	18"/1400'
<b>A: Motor</b>	Hitachi	Byron-JacooByron-Jackson sn	Centrilift 7 5/8"	US Motors	REDA	US Motors	Centerlift
1. Horsepower	60	125	161	150	150	400	69
2. Estimated Weight	200 lbs	3000 lbs	3500 lbs	700 lbs	200 lbs	4000 lbs	2000 lbs
3. Voltage	480	2300, 30FLA	2300	480V	2300	440V VFD	480
<b>B. Pump</b>	Goulds, 8RAHC, 8 Stage	B-J, 13LQ (15 stages) sn 99 RW 0049001	Centrilift installed Dec/2008, 15 stage	SIMFLOW, SC10C, 14 STAGE	REDA JN 10000, 5 stage	Aurora, 8 STG, Model 14RM	Centrilift model P75 18 Stage
<b>C. Pump Shaft</b>	550 lbs	3000 lbs	2000 lbs		550 lbs		
1. Diameter	5 1/2", 8 RND	8 5/8", V-thread	8 RND thread	1 15/16 inches	5 1/2 inch OD	1 15/16 inches	
2. Average Length	30'	20'	20'	20'	30'	20'	
3. Total Length	917'	924'	900'	884'	1450'	900'	1860'
4. Estimated Weight	20,500 lbs	35,000 lbs	28,800 lbs	2,000 lbs		7,690 lbs	20,000 lbs
<b>D. Oil tube, Diameter</b>	1"x 21' Galv. Steel	1"x 21' galvanized	1"x 21' PVC	3"	1"x 21' Galv. Steel	3"	
1. Average Length	Flat, est. wt. 2000 lbs	#4-3c	#2-3c	20 feet	#6	20 feet	
2. Estimated Weight		8"	5 1/2" check	5000 lbs	1 joint up	7720 lbs	
<b>E. Pump Column</b>	(1) in pump	directly above pump	1st joint above pump				
1. Diameter	Pitless Adapter, motor shroud	Casing at surface is 20"		8 inches	No shroud, 4" flanged 90	12 inches	4 1/2" collum pipe; 8 RND thread; 4 1/2" check 1 joint above
2. Average Length				20 feet		20 feet	20 feet
<b>F. Discharge Head, Type/Size</b>				Floway estimated wt. 700 lbs		1200 lbs	custom made
<b>G. Airline/size</b>				1"x 21' Galv steel		1"x 21' Galv Stee;	1"x 21' PVC
<b>H. Special Conditions/Considerations</b>		Well is in pit w/removable cover. I-beams may be required to set elevators or spiders. Casing at surface is 20".	Chain link fence around well site will need to be removed and replaced.	Well is in removable bldg. 10'x 10'. Contractor is required to remove and replace the bldg. Conestrainer		Well is in 12'x 12' removable bldg. Contractor is required to remove and replace the bldg. Conestrainer	Well is in removable bldg 10'x 10'. Contractor is required to remove and replace the bldg. Conestrainer

**Bid Schedule Schedule 2**  
**Specifications**

ENTER PRICING IN THE YELLOW-SHADED AREA BELOW

COSTS:	Lake Mary Well #1	Lake Mary Well #2	Lake Mary Well #4	Lake Mary Well #5	Lake Mary Well #7	Lake Mary Well #8	Lake Mary Well #9	
<b>A. Motor Only:</b>								
1. Mobilization				\$ 700.00		\$ 700.00		
2. Pull Motor	N/A	N/A	N/A	\$ 200.00	N/A	\$ 200.00	N/A	
3. Install Motor				\$ 325.00		\$ 325.00		
4. Demobilization				\$ 700.00		\$ 700.00		
5. Special Conditions								
<b>TOTAL COST:</b>	\$ -	\$ -	\$ -	\$ 1,925.00	\$ -	\$ 1,925.00	\$ -	
							<b>\$ 3,850.00</b>	<b>TOTAL FOR A: MOTOR ONLY</b>
<b>B. Pump and Motor:</b>								
1. Mobilization	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	
2. Pull Pump/Motor	\$ 2,640.00	\$ 4,080.00	\$ 4,080.00	\$ 3,780.00	\$ 4,080.00	\$ 3,780.00	\$ 5,580.00	
3. Install Pump/Motor	\$ 3,840.00	\$ 5,280.00	\$ 5,280.00	\$ 4,980.00	\$ 5,280.00	\$ 4,980.00	\$ 6,780.00	
4. Demobilization	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	
5. Special Conditions								
<b>TOTAL COST:</b>	\$ 8,980.00	\$ 11,860.00	\$ 11,860.00	\$ 11,260.00	\$ 11,860.00	\$ 11,260.00	\$ 14,860.00	
							<b>\$ 81,940.00</b>	<b>TOTAL FOR B: PUMP AND MOTOR</b>

\$ 85,790.00 \*ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #2

**Schedule 3**  
**Submersible Pumps/Motors**  
**Specifications**  
**30 Foot Column**

Well Name:	Foxglenn Well	Continental Well	Shop Well	Ft. Tuthill Well	Rio Well	Interchange Well	Sinagua Well
Date	1999	2002	2004	4/2009	8/13/07	11/27/02	9/2009
Min Casing Size and Depth	8" liner/2004'	8" liner/2001'			12" Casing, depth 2530	10" Casing, depth 2340'	12" Casing, depth 2500'
A: Motor	ESP	ESP, tandum 15's	Centrlift	Centrlift	Centrlift	Reda	Centerlift Mdl KMHJ
1. Horsepower	300, 76 amps	300	590	608	138	150	184
2. Estimated Weight	3000 lbs	3000 lbs			2525 lbs	2525 lbs	2500 lbs
3. Voltage	2300	2300	3500	3500	2400	2300	2400
B. Pump	ESP, TJ 12000 (23 stage)	ESP, TJ 12000 (29 Stage)	Centerlift WJJ1000B 13 stage	Centerlift WJJ1000B 13 stage	Centrlift P75 40 stage	Reda J700N 19 stage	Centerlift HC 10000 17 stage
1. Estimated Weight	2500	2500			850	850	550
C. Pump Column, diameter	5 1/2", 8RND	5 1/2", 8RND	8 5/8"	8 5/8" RND thread	4 1/2" OD	5 1/2" OD	5 1/2 8RND
1. Average Length	20', 73 joints	20', 84 joints	30'x 20'	21'	20'	20'	24'
2. Total Length	1551'	1755'	1983'	1569'	1998'	1850'	1730'
3. Estimated Weight	40000	45000					30000
D. Airline, Size	Baski, (2) 1/4" stainless tubing	Baski, (2) 1/4" stainless tubing	Sounder tube, 1856	Sounder tube, 1504	in annulus 1" 1800'	1 1/2" 1840'	1" PVC
E. Cable/Wire Size	#2-3c, 5KV, round, galv armor	#2-3c, 5KV, round, galv armor	#1 flat	#1 round	8WG4	#6	#4 3 cond-rnd
F. Check Valve, Size/Type	(2) 5 1/2"	(2) 5 1/2"	8"	8"	none	5 1/2 OD at Pump	(1) 5 1/2"
1. Location	90' and 680' above pump	80' and 900' above pump	just above pump	1 joint above pump	N/A		1690'
G. Special Conditions/Considerations	Wellhouse is 1500' W of drilled well. Fencing is required around well because of public park.	Wellhouse is 800' N of drilled well. Fencing is required around well because of public park	Pitless adapter, sounder tube, no shroud	Baski pitless, no shroud, 1" sounder PVC tube	No shroud 12" pitless adapter w, 4" discharge casing has been repaired	has never been out of hole	12" Baski pitless

Bid Schedule 3  
 Specifications  
 30 Foot Column

ENTER PRICING IN THE YELLOW-SHADED AREA BELOW

COSTS:	Foxglen Well	Continental Well	Shon Well	Ft. Tuthill Well	Rio Well	Interchange Well	Sinegua Well
<b>A. Motor Only</b>							
1. Mobilization							
2. Pull Motor	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3. Install Motor							
4. Demobilization							
5. Special Conditions							
<b>TOTAL COST:</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
							<b>TOTAL FOR A: MOTOR ONLY</b>
<b>B. Pump and Motor:</b>							
1. Mobilization	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00
2. Pull Pump/Motor	\$ 4,980.00	\$ 5,880.00	\$ 7,020.00	\$ 4,980.00	\$ 7,020.00	\$ 6,720.00	\$ 5,880.00
3. Install Pump/Motor	\$ 6,180.00	\$ 7,080.00	\$ 8,220.00	\$ 6,180.00	\$ 8,220.00	\$ 7,920.00	\$ 7,080.00
4. Demobilization	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00
5. Special Conditions							
<b>TOTAL COST:</b>	\$ 13,660.00	\$ 15,460.00	\$ 17,740.00	\$ 13,660.00	\$ 17,740.00	\$ 17,140.00	\$ 15,460.00
							<b>TOTAL FOR B: PUMP AND MOTOR</b>

\$ 110,860.00

 \* ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #3

<b>Schedule 4</b>			
<b>Miscellaneous Services</b>			
<b>Well Name:</b>	<b>Inner Basin Well #9</b>	<b>Inner Basin Well #11</b>	<b>Inner Basin Well #14</b>
<b>Date</b>	2001		
<b>Min Casing Size and Depth</b>	16"/352'	12"/485'	16"/502'
<b>A: Motor</b>	Cummings-Diesel	Cummings NT 855	Cummings NT 855P
<b>1. Horsepower</b>	280 HP	280 HP	280 HP
<b>2. Estimated Weight</b>	3000 lbs	3000 lbs	3000 lbs
<b>3. Voltage</b>	N/A	N/A	N/A
<b>B. Pump</b>	Johnston - 12cc, 7	Johnston - 10 GMC	Gould
<b>1. Diameter</b>	1 11/16"	1 1/2"	1 1/2"
<b>2. Estimated Weight</b>	2430 lbs	2000 lbs	4510 lbs
<b>3. Diameter</b>	2 1/2"	2 1/2"	3"
<b>4. Average Length</b>	20'	20'	20'
<b>5. Estimated Weight</b>	2450 lbs	2530 lbs	4610 lbs
<b>C. Pump Column</b>			
<b>1. Diameter</b>	8"	8"	8"
<b>2. Average Length</b>	20'	20'	20'
<b>3. Estimated Weight</b>	Johnston, type A, est.wt. 700 lbs	Johnston, size 16, est. wt. 700 lbs	Goulds, est. wt. 700 lbs
<b>D. Airline/Size</b>	3/4"x 21' Galv. Steel	3/4"x 21' Galv. Steel	1" Galv. Steel
<b>E. Special Conditions/Considerations</b>	Contractor will remove/replace well bldg. Access limited. Pipeline Road tunnel limits height to 10', width to 8 1/2'. Tunnel is 25' long. Lockett Meadow Rd is steep. Either rd leads to IB.	Contractor will remove/replace well bldg. Access limited. Pipeline Road tunnel limits height to 10', width to 8 1/2'. Tunnel is 25' long. Lockett Meadow Rd is steep. Either rd leads to IB.	Contractor will remove/replace well bldg. Access limited. Pipeline Road tunnel limits height to 10', width to 8 1/2'. Tunnel is 25' long. Lockett Meadow Rd is steep. Either rd leads to IB.

Schedule 4

Miscellaneous Services

ENTER PRICING IN THE YELLOW-SHADED AREA BELOW

COSTS:	Inner Basin Well #9	Inner Basin Well #11	Inner Basin Well #14	
<b>A. Motor Only:</b>				
1. Mobilization	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	
2. Pull Motor	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	
3. Install Motor	\$ 3,800.00	\$ 3,800.00	\$ 3,800.00	
4. Demobilization	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	
5. Special Conditions				
<b>TOTAL COST:</b>	<b>\$ 9,100.00</b>	<b>\$ 9,100.00</b>	<b>\$ 9,100.00</b>	<b>\$ 27,300.00 TOTAL FOR A: MOTOR ONLY</b>

<b>B. Pump and Motor:</b>				
1. Mobilization	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	
2. Pull Pump/Motor	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	
3. Install Pump/Motor	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	
4. Demobilization	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	
5. Special Conditions				
<b>TOTAL COST:</b>	<b>\$ 10,500.00</b>	<b>\$ 10,500.00</b>	<b>\$ 10,500.00</b>	<b>\$ 31,500.00 TOTAL FOR B: PUMP AND MOTOR</b>

\$ 58,800.00 \*ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #4

**Schedule 5A**  
**Booster Stations**  
**PUMPS WITH LINE SHAFTS**

<b>Station and Name of Device:</b>	<b>Woody Mtn. Booster Sta. Pumps #1 &amp; #2</b>	<b>Reservoir Filtration Plant. P-2030, P-2040</b>	<b>Reservoir Filtration Plant. P-2130</b>	<b>Reservoir Filtration Plant. P-2100, P-2120</b>	<b>Raw Water Pump House. P1001, P1003 Surface Water</b>	<b>Raw Water Pump House. P1002 Surface Water</b>
<b>A. Motor</b>	U.S. Motor	U.S. Motor	U.S. Motor	U.S. Motor	U.S. Motor	U.S. Motor
1. Horsepower	135	75	30	15	200	250 (1964)
2. Estimated Weight	1250	1250	500	250	2000	2000
3. Voltage	440	440	440	440	440	440
<b>B. Pump</b>	Goulds	Worthington	Worthington	Worthington	Birkelback	Birkelback
1. Estimated Weight	850 lbs	850 lbs	850 lbs	850 lbs	850 lbs	
<b>C. Pump Column, diameter</b>	12"	5"	12"	5"	14"	14"
1. Average Length	30'	30'	30'	30'	30'	30'
<b>D. Special Conditions/Considerations</b>	Requires medium crane for removal	Requires large crane for removal of pump and motor	Requires large crane for removal of pump and motor	Requires large crane for removal of pump and motor	Requires medium crane for removal	Requires medium crane for removal

**Bid Schedule 5A**

**Booster Stations**

**PUMPS WITH LINE SHAFTS**

**ENTER PRICING IN THE YELLOW-SHADED AREA BELOW**

<b>COSTS:</b>	<b>Woody Mtn. Booster Sta. Pumps #1 &amp; #2</b>	<b>Reservoir Filtration Plant: P-2030, P-2040</b>	<b>Reservoir Filtration Plant: P-2130</b>	<b>Reservoir Filtration Plant: P-2100, P-2120</b>	<b>Raw Water Pump House: P1001, P1003 Surface Water</b>	<b>Raw Water Pump House: P1002 Surface Water</b>
<b>A. Motor Only</b>						
1. Mobilization	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00
2. Pull Motor	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00
3. Install Motor	\$ 325.00	\$ 325.00	\$ 325.00	\$ 325.00	\$ 325.00	\$ 325.00
4. Demobilization	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00
5. Special Conditions						
<b>TOTAL COST:</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>
<b>\$ 11,550.00 TOTAL FOR A: MOTOR ONLY</b>						
<b>B. Pump and Motor:</b>						
1. Mobilization	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00
2. Pull pump/motor	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
3. Install pump/motor	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00
4. Demobilization	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00
5. Special Conditions						
<b>TOTAL COST:</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>
<b>\$ 15,600.00 TOTAL FOR B: PUMP AND MOTOR</b>						
<b>\$ 27,150.00 *ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #5</b>						

**Schedule 5B**  
**Booster Stations**  
**PUMPS WITH LINE SHAFTS**

Station and Name of Device:	Raw Water Pump House, P2001 P2002 Well Water	Raw Water Pump House, P2003 Well Water	Lake Mary Water Plant, P-6201-P-6202 backwash	Lake Mary Water Plant, P-6001 (2 MGD)	Lake Mary Water Plant, P-6002-P-6003 (4MGD)	Lake Mary Water Plant, P-6004	Lake Mary Water Plant, wetwell pumps
<b>A. Motor</b>	U.S. Motor	U.S. Motor	U.S. Motor	U.S. Motor	U.S. Motor	U.S. Motor	General Electric
1. Horsepower	200	250 (1964)	60	100	175	250	25
2. Estimated Weight	2000	2000	1500	1750	2000	2500	720
3. Voltage	440	440	440	480	480	440	460
<b>B. Pump</b>	Birkelbach	National Pump	Birkelbach	Birkelbach	Birkelbach	Floway	Fairbanks Morse
1. Estimated Weight		850 lbs	850 lbs	850 lbs	850 lbs	850 lbs	
<b>C. Pump Column, diameter</b>	14"	14"	12"	12"	12"	12"	13.63"
1. Average Length	30'	30'	30'	30'	30'	30'	10'
<b>D. Special Conditions/Considerations</b>	Requires large crane for removal	Requires large crane for removal	Requires large crane for removal	Requires large crane for removal	Requires large crane for removal	Requires large crane for removal	Requires large crane for removal thru skylite

Bid Schedule 5B

Booster Stations

PUMPS WITH LINE SHAFTS

ENTER PRICING IN THE YELLOW-SHADED AREA BELOW

COSTS:	Raw Water Pump House, P2001 P2002 Well Water	Raw Water Pump House, P2003 Well Water	Lake Mary Water Plant, P-6201 P-6202 backwash	Lake Mary Water Plant, P-6001 (2 MGD)	Lake Mary Water Plant, P-6002 P-6003 (4MGD)	Lake Mary Water Plant, P-6004	Lake Mary Water Plant, wetwell pumps		
<b>A. Motor Only</b>									
1. Mobilization	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	
2. Pull Motor	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	
3. Install Motor	\$ 325.00	\$ 325.00	\$ 325.00	\$ 325.00	\$ 325.00	\$ 325.00	\$ 325.00	\$ 325.00	
4. Demobilization	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	
5. Special Conditions									
<b>TOTAL COST:</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>	<b>\$ 1,925.00</b>	<b>\$ 13,475.00</b> TOTAL FOR A: MOTOR ONLY
<b>B. Pump and Motor:</b>									
1. Mobilization	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	
2. Pull pump/motor	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	
3. Install pump/motor	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	
4. Demobilization	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	
5. Special Conditions									
<b>TOTAL COST:</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>\$ 18,200.00</b> TOTAL FOR B: PUMP AND MOTOR
									<b>\$ 31,675.00</b> *ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #6

**Schedule 6  
Booster Stations  
PUMPS W/O LINE SHAFTS**

Station and Name of Device:	<u>Airport Booster Station, Patterson Fire Pump</u>	<u>Airport Booster Station, Transfer Pumps 1 &amp; 2</u>	<u>University Highlands Bstr Sta. Domestic Pump #1 &amp; #2</u>	<u>University Highlands Booster Station Fire Pump</u>	<u>Kinlan Booster Station</u>	<u>Railroad Springs Booster Station Pump #1 &amp; #2</u>	<u>Lake Mary Water Plant Recovery Pond</u>	<u>Fossilgn Sinegua Distribution Pump</u>	<u>Tuthill Distribution Pump</u>	<u>Rio Well Distribution Pump</u>	<u>Shop Well Distribution Pump</u>	<u>Interchange Well Distribution Pump</u>
<b>A. Motor</b>	Cummins	U.S. Motor	U.S. Motor	U.S. Motor	U.S. Motor			(2) U.S. Motor	U.S. Motor	U.S. Motor	U.S. Motor	U.S. Motor
<b>1. Horsepower</b>	182	2	15	75	15	125		50 ea	100	20		125
<b>2. Estimated Weight</b>	1000	100	120	1000	100	500	1150	750 ea	1000	125		1200
<b>3. Voltage</b>	Diesel	220 single phase	440	440	440	480	440	480	480	480		460
<b>B. Pump</b>	Patterson	Peerless	PACO	Fairbanks Morse	Peerless	HSC 4.5.11c	Myers	(2) Aurora type 420 multi stage split case	Aurora type 410 1 stage split case	Fairbanks Morse	Fairbanks Morse, 12m-7000aw, 5 stages	Fairbanks Morse 8m 7000aw, 11 stages
<b>1. Estimated Weight</b>	850 lbs	150 lbs	50 lbs	850 lbs	150 lbs	1000 lbs	150 lbs					
<b>C. Special Conditions/Consdetations</b>	Pump and engine must be rolled out of building to be removed	Small Pumps < 200 lbs	Pumps inside building need small lifting aid to handle easily	Pump is horizontal- requires existing trolley to remove from building		Skid mounted. Small crane with 1 ton capacity should be able to remove these			Crane required to lift through roof	Crane required to lift through roof	Requires large crane for removal through skylite	Requires large crane for removal through skylite

Bid Schedule 6

Booster Stations

PUMPS W/O LINE SHAFTS

ENTER PRICING IN THE YELLOW-SHADED AREA BELOW

COSTS:	Airport Booster Station, Patterson Fire Pump	Airport Booster Station, Transfer Pumps 1 & 2	University, Highlands Est. Sta. Domestic Pump #1 & #2	University, Highlands Booster Station, Fire Pump	Kinland Booster Station	Railroad Springs Booster Station, Pump #1 & #2	Lisa Mary Water Plant, Recovery Pond	Roseburg, Searles Distribution Pump	Turhill Distribution Pump	Rob Well, Distribution Pump	Shed Well, Distribution Pump	Intelligence Well, Distribution Pump	
<b>A. Pump Only</b>													
1. Mobilization	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 450.00	
2. Pull	\$ 400.00	\$ 150.00	\$ 200.00	\$ 350.00	\$ 150.00	\$ 200.00	\$ 250.00	\$ 300.00	\$ 350.00	\$ 150.00	\$ 350.00	\$ 350.00	
3. Install	\$ 500.00	\$ 200.00	\$ 250.00	\$ 450.00	\$ 200.00	\$ 250.00	\$ 350.00	\$ 400.00	\$ 450.00	\$ 200.00	\$ 450.00	\$ 450.00	
4. Demobilization	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	
5. Special Conditions													
<b>TOTAL COST:</b>	<b>\$ 1,900.00</b>	<b>\$ 1,350.00</b>	<b>\$ 1,450.00</b>	<b>\$ 1,800.00</b>	<b>\$ 1,350.00</b>	<b>\$ 1,450.00</b>	<b>\$ 1,600.00</b>	<b>\$ 1,700.00</b>	<b>\$ 1,800.00</b>	<b>\$ 1,350.00</b>	<b>\$ 1,800.00</b>	<b>\$ 1,750.00</b>	<b>\$ 19,300.00</b> TOTAL FOR A: PUMP ONLY
<b>B. Pump and Motor</b>													
1. Mobilization	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	
2. Pull Pump/Motor	\$ 600.00	\$ 250.00	\$ 300.00	\$ 450.00	\$ 250.00	\$ 300.00	\$ 350.00	\$ 400.00	\$ 450.00	\$ 250.00	\$ 450.00	\$ 450.00	
3. Install Pump/Motor	\$ 700.00	\$ 350.00	\$ 350.00	\$ 550.00	\$ 300.00	\$ 350.00	\$ 450.00	\$ 600.00	\$ 550.00	\$ 300.00	\$ 550.00	\$ 550.00	
4. Demobilization	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	
5. Special Conditions													
<b>TOTAL COST:</b>	<b>\$ 2,300.00</b>	<b>\$ 1,600.00</b>	<b>\$ 1,650.00</b>	<b>\$ 2,000.00</b>	<b>\$ 1,550.00</b>	<b>\$ 1,650.00</b>	<b>\$ 1,800.00</b>	<b>\$ 2,000.00</b>	<b>\$ 2,000.00</b>	<b>\$ 1,550.00</b>	<b>\$ 2,000.00</b>	<b>\$ 2,000.00</b>	<b>\$ 22,100.00</b> TOTAL FOR B: PUMP AND MOTOR
													<b>\$ 41,400.00</b> *ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #7

**Schedule 7****Pumps at Rio De Flag**

<b>Station and Name of Device:</b>	<b><u>Influent Pumps</u></b>	<b><u>Horizontal End Suction Pumps</u></b>	<b><u>Vertical Turbine Pumps (Reclaim Pumps)</u></b>	<b><u>Submersible Propeller Mixer (Recirculation Mixer)</u></b>
<b>A. Number of Units</b>	5	5	4	pump & motor are one unit
<b>B. Motor</b>	Marathon	Marathon	G.E.	FLYGT
<b>1. Horsepower</b>	100	10	250	10
<b>2. Estimated Weight</b>	1500 lbs	294 lbs	2400 lbs	530 lbs
<b>3. Voltage</b>	460	460	460	460
<b>C. Pump</b>	Aurora	Aurora	Ingersoll	N/A
<b>1. Model</b>	613A	611P		PP-4451
<b>2. Size</b>	6*8*18	6*6*12B		N/A
<b>3. Gallons Per Minute</b>	2600	700	2150	
<b>4. Estimated Weight</b>	1530 lbs	131	3500	N/A
<b>D. Special Conditions/Considerations</b>	Building has traveling bridge crane for lifting pump and motor, two ton capacity.	Pump room has overhead fixed chain hoist in middle of room.	Five stage pump. Building has traveling bridge crane for lifting motors and pumps, three ton capacity.	Portable winch assembly on site for removal from basin.

**Bid Schedule 7**

**Pumps at Rio De Flag**

**ENTER PRICING IN THE YELLOW-SHADED AREA BELOW**

<b>COSTS:</b>	<b>Influent Pumps</b>	<b>Horizontal End Suction Pumps</b>	<b>Vertical Turbine Pumps (Reclaim Pumps)</b>	<b>Submersible Propeller Mixer (Recirculation Mixer)</b>
<b>A. Pump Only:</b>				
1. Mobilization	\$ 500.00	\$ 500.00	\$ 500.00	
2. Pull pump	\$ 500.00	\$ 150.00	\$ 700.00	N/A
3. Install pump	\$ 600.00	\$ 200.00	\$ 800.00	SINGLE UNIT
4. Demobilization	\$ 500.00	\$ 500.00	\$ 500.00	
5. Special Conditions				
<b>TOTAL COST:</b>	<b>\$ 2,100.00</b>	<b>\$ 1,350.00</b>	<b>\$ 2,500.00</b>	<b>\$ 5,950.00</b>
<b>B. Pump and Motor</b>				
1. Mobilization	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
2. Pull pump/motor	\$ 700.00	\$ 250.00	\$ 800.00	\$ 400.00
3. Install pump/motor	\$ 800.00	\$ 300.00	\$ 900.00	\$ 600.00
4. Demobilization	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
5. Special Conditions				
<b>TOTAL COST:</b>	<b>\$ 2,500.00</b>	<b>\$ 1,550.00</b>	<b>\$ 2,700.00</b>	<b>\$ 8,750.00</b>

**\$ 5,950.00** TOTAL FOR A: PUMP ONLY

**\$ 8,750.00** TOTAL FOR B: PUMP AND MOTOR

**\$ 14,700.00** \*ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #8



**Bid Schedule B**  
**Booster Stations**

ENTER PRICING IN THE YELLOW-SHADED AREA BELOW

COSTS:	Bio Sump Pump #1	Bio Sump Pump #2	Tow Low Pressure Pumps	Three High Pressure Pumps	P.E./Pumps and Motors	FCC Pumps and Motors	Reclaim Tank Fill Pump	SEPS Pumps
<b>A. Pump Only</b>								
1. Mobilization	\$ 700.00	\$ 700.00						
2. Pull Pump	\$ 800.00	\$ 800.00						
3. Install Pump	\$ 900.00	\$ 900.00	N/A	N/A	N/A	N/A	N/A	N/A
4. Demobilization	\$ 700.00	\$ 700.00						
5. Special Conditions								
<b>TOTAL COST:</b>	<b>\$ 3,100.00</b>	<b>\$ 3,100.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>\$ 6,200.00 TOTAL FOR A: PUMP ONLY</b>								
<b>B. Pump and Motor</b>								
1. Mobilization	\$ 700.00	\$ 700.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00		
2. Pull pump & motor	\$ 900.00	\$ 900.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00		
3. Install pump & motor	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00		
4. Demobilization	\$ 700.00	\$ 700.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00		
5. Special Conditions								
<b>TOTAL COST:</b>	<b>\$ 3,300.00</b>	<b>\$ 3,300.00</b>	<b>\$ 2,500.00</b>	<b>\$ 2,500.00</b>	<b>\$ 2,500.00</b>	<b>\$ 2,500.00</b>	<b>\$ -</b>	<b>\$ -</b>
<b>\$ 16,600.00 TOTAL FOR B: PUMP AND MOTOR</b>								

**\$ 22,800.00** \*ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #9