

CONTRACT FOR PURCHASE OF MATERIALS/SERVICES

Contract No. 2024-106

This Contract is entered into this ____ day of _____, 2024, by and between the City of Flagstaff, a political subdivision of the State of Arizona ("City"), and Empire Pump Corp., an Arizona Corporation ("Contractor").

WHEREAS the City desires to receive, and Contractor is able to provide materials and/or services;

NOW THEREFORE, in consideration for the mutual promises contained herein, the Parties agree:

1. Scope of Work: Contractor shall provide the materials and/or services generally described as follows:

Utilities Well and Pump Maintenance

and as more specifically described in the Scope of Work attached hereto as Exhibit A.1.

2. Compensation: City will pay Contractor for satisfactory performance of the Contract in an amount not to exceed **six hundred fifty thousand dollars and no cents (\$650,000), annually, for the term of the Contract**, including fees and taxes, made in accordance with the Bid Schedule attached hereto as Exhibit A.2. Any price adjustment must be approved by mutual written consent of the parties through a formal amendment. The City Manager or his/her designee (the Purchasing Director) may approve an amendment if the total amount of the contract as amended is less than \$100,000; otherwise, City Council approval is required.
3. Standard Terms and Conditions: The City of Flagstaff Standard Terms and Conditions, attached hereto as Exhibit B are incorporated by reference and shall apply to performance of this Contract, except to the extent modified in Exhibits A.1 or A.2.
4. Insurance: Contractor shall meet insurance requirements of the City, attached hereto as Exhibit C.
5. Contract Term: The Contract term is for a period of three (3) years unless terminated pursuant to the Standard Terms and Conditions. The Contract will be effective as of the date signed by both parties. Performance shall commence within ten (10) days from the City's issuance of the Notice to Proceed.
6. Renewal: The Contract may be renewed for up to two (2) additional one-(1) year terms by mutual written consent of the parties. The City Manager or his designee (the Purchasing Director) shall have authority to approve renewal on behalf of the City.
7. Extension or Renewal for Procurement: The City may unilaterally extend or renew this Contract for up to four (4) additional ninety-day terms to allow for procurement processes upon the completion of the term of the Contract. The City Manager or his designee (the Purchasing Director) shall have authority to approve extension on behalf of the City.

8. Notice: Any formal notice required under this Contract shall be in writing and sent by certified mail and email as follows:

To the City:
Teddy Callan
Procurement Specialist
City of Flagstaff
211 W. Aspen Ave.
Flagstaff, AZ 86001
emarkel@flagstaffaz.gov

To Contractor:
JoDee Turner
Office Manager
Empire Pump Corp.
2849 S 49th Ave
Phoenix, AZ 85043
jodee@empirepumpcorp.com

With a copy to:
Brian Huntzinger
Water Production Manager
City of Flagstaff
211 W. Aspen Ave.
Flagstaff, Arizona 86001
BHuntzinger@flagstaffaz.gov

9. Authority: Each party warrants that it has authority to enter into this Contract and perform its obligations hereunder, and that it has taken all actions necessary to enter into this Contract.

CONTRACTOR:

By: _____

Title: _____

CITY OF FLAGSTAFF

By: _____

Title: _____

ATTEST:

City Clerk

APPROVED AS TO FORM:

City Attorney's Office
Notice to Proceed issued: _____, 20__

EXHIBIT A.1

SCOPE OF WORK

OVERVIEW: The City of Flagstaff, Arizona operates water processing, treatment and distribution facilities, including well fields. The purpose of this bid is to establish a contract with a qualified Contractor for maintenance and repair of the pumps, motors, and other equipment associated with the water processing, wastewater processing, and distribution process throughout the City of Flagstaff.

The bid is organized into bid schedules, which have similar equipment grouped together. Bid schedules 1-6 apply to Lake Mary Water Treatment Facility and associated potable water production locations, bid schedule 7 refers to the Rio de Flag Reclamation Facility and bid schedule 8 refers to the Wildcat Hill Wastewater Treatment Facility. The bid will be evaluated and awarded in the following manner – bid schedules 1-6 (Lake Mary) is one group; bid schedule 7 and 8 (Rio de Flag Wildcat Hill) is the second group.

SCOPE OF WORK: The work covered under this contract is for the removal and replacement of submersible pumps, motors, column pipe and line shaft pumps, water treatment pumps and motors, and related electrical work, on an as needed basis. Each bid schedule has data for each well, pump and motor covered under this contract and is attached for proposing and informational purposes.

DESCRIPTION OF WORK: The following items are the minimum requirements of performing the scope of work and are not to be construed to mean limits of the work required. The work may be minimized or expanded depending on the method the Contractor chooses to perform the scope of work.

1. Mobilization and demobilization to pull the pump and to set the pump.
2. Electrical work: The contractor shall disconnect the source power to the well; disconnect power cables from the switch gear, pull electrical cable from conduit as required, take precautions when handling electrical or power cable so as not to damage protective coatings or wire, disconnect motor leads, and/or splice motor leads. The Contractor shall connect the source power to the well; band submersible cable with stainless steel bands every twenty (20) feet, run cable through conduit, make appropriate electrical connections, set, and balance power phases for efficient pump operations. Load protection devices are installed on all wells except those located in the Inner Basin well field.
3. Mechanical and Plumbing: The Contractor shall disconnect all pipe fittings, air lines, oil lines, and discharge heads that are required to be taken apart and removed to pull the pump and motor. At some locations, it will be necessary to remove and replace a removable building, hatch or other structure. Many of these structures have connection eyes on the roof to connect a cable harness to simplify the structure removal. All mechanical and plumbing items removed will be replaced in a workmanlike manner that will result in as good or better installation found prior to the dismantling.
4. Pumps and Motors: The Contractor will pull and deliver to the appropriate City of Flagstaff Water Treatment Facilities all submersible pumps and motors and all line shaft motors and/or pumps unless other arrangements are agreed upon for storage or repair. The deliveries to the City of Flagstaff Water Treatment Facilities will be made during normal

operating hours, Monday through Friday only. The Contractor shall notify the Facility Manager two working days prior to delivery.

LOCATIONS: The well field locations are within a 15-mile radius of Flagstaff City Hall.

1. The Inner Basin well field is approximately 11.5 miles north.
2. The Woody Mountain well field is approximately 6.5 miles southwest.
3. The Lake Mary well field is approximately 8.5 miles southeast.
4. The Wildcat Hill Wastewater Treatment Facility is at 2800 North El Paso Road, telephone number 928.213-2425.
5. The Rio de Flag Reclamation Facility is at 600 Babbitt Way, telephone number 928.213-2414.
6. The Lake Mary Water Treatment Facility is at 4500 South Lake Mary Road, telephone number 928.774.0262.

These facilities are on City maintained streets.

ACCESS TO SITES: City crews will maintain road and site access to all Woody Mountain and Lake Mary well fields during the progress of the work, except in the most severe weather conditions. Inner Basin wells will not be worked on during the winter season (November through May). Road and site access will be maintained to the Inner Basin wells by City crews during the period(s) the Contractor is requested to work on the wells except in periods of severe weather. The City will have an employee on hand to monitor the progress of the work.

CONTRACTOR RESPONSIBILITIES:

The Contractor will:

1. Provide all labor, equipment, materials, tools, expertise, and incidentals to perform the scope of work.
2. Safeguard all City equipment at all locations including all wells in related wellfields such as, but not limited to, electrical cables, air lines, oil lines, fittings, pumps, motors and protecting water filled motors from freezing. Some equipment items may be turned over to the City at the Lake Mary Water Treatment Plant (LMWTP) for storage during the time the pump is out of the well hole or storage is essential. While in storage at the LMWTP the Contractor will not be liable for the equipment and/or materials.
3. The Contractor is fully responsible for the protection and security of the water quality and integrity of the well during the period of time the pump is out of the well hole.

SPECIAL ITEMS: Special items under this section refer to materials and services not included within the bid schedules, but which may be necessary for the Contractor to provide.

Examples of items include, but are not limited to:

- “Test pumping” equipment such as generators, variable frequency drives, flowmeters, temporary piping and pipelines.
- Discharge assemblies
- Pitless adapters
- Sounding tubes
- Water delivery: pipe, adaptors, fittings.
- Motor repairs
- Motor replacements (new and/or rebuilt)
- Steel building
- Column pipe
- Bowl assemblies
- Pump replacement (new and/or rebuilt)
- Shaft and tubing
- Bearings
- Check valves
- Electric cables
- Electric controls
- Stainless steel bands
- Well and pump modification
- General excavation, drainage work and trenching
- Well rehabilitation/workover
- Dust control
- Motor control centers/switchgear/transformers
- Load protection devices
- Lightning protection equipment
- Electric panels, and lighting circuits
- Compressors
- Crane

The Contractor will be compensated for such services at a percentage markup of the cost the Contractor pays for the item or service (wholesale price). State the markup percentage: actual invoices must be submitted with billing in order for invoices to be paid.

All special item purchases must be approved, in writing, by the City’s Water Production Manager prior to any purchases being made.

RIGHTS AND OBLIGATIONS OF CITY:

1. City's Water Production Manager: The City's Water Production Manager, who shall be empowered to act for the City in accordance with the provisions of this contract where such acts are not contrary to law of City ordinances, shall be the Flagstaff Water Services Director or his designee. The City's Water Production Manager will audit the billings, approve payments, oversee schedules, and generally be responsible for overseeing the execution of this contract. Changes in the contract may be made only with the approval of the Flagstaff City Council in advance of said change.
2. Inspection: Inspectors may be stationed on the worksite to report to the Water Production Manager as to the progress of the work, the manner in which it is being performed and to report whenever it appears that materials furnished, and work performed by the Contractor fails to fulfill the requirements of this contract. The inspector may direct the attention of the Contractor to such failure or infringement, but such inspection shall not relieve the Contractor from any obligation to furnish acceptable materials or to provide completed work that is satisfactory.
3. The Contractor shall properly guard and protect all finished or partially finished work and shall be responsible for the same until the work is completed and accepted by the City's Water Production Manager.

RIGHTS AND OBLIGATIONS OF THE CONTRACTOR:

1. Contractor's Licenses: Each proposer shall state his/her Arizona Commercial State Contractor's License Number and Classification as evidence that he/she is qualified to contract the work as indicated in the specifications. Each Contractor is required to have a commercial license issued by the State of Arizona Registrar of Contractors regardless of their location.
2. Authorization to Proceed: Specific authorization to proceed with the services described in "Well Maintenance Specifications" and Schedules shall be as follows:
3. Authorization to proceed shall be by a telephone call from the City's Project Manager or designee confirmed in writing (Task Order). For special services, the Contractor shall include a description of the work to be Performed and the schedule for commencing and completing the work.
4. Response Time: After authorization to proceed has been provided to the Contractor by the City in the above-described manner, the Contractor shall respond with manpower, equipment and materials to the area requested within the following time frames:
 - A. Routine/Scheduled: When non-emergency services are called for by the City, the Contractor shall respond within fourteen (14) calendar days after the City's written notification of the need for the non-emergency services.
 - B. Urgent/Critical: When emergency services are called for by the City, the Contractor shall respond with the most available rig or equipment required, within three (3) calendar days after the City's written notification of the need for emergency services.

5. Time is of the essence in the performance of this contract, and failure to respond within the specified response times shall be considered a breach of the contract and may constitute grounds for the immediate termination of this contract. It shall also be the basis for disallowance of the mobilization and/or demobilization compensation.
6. The Contractor is employed to render specialized service only, and any payment made is compensation solely for those services rendered. Contractor shall follow the practice its trade or profession in providing such service.

EXHIBIT A.2
BID SCHEDULE

Schedule 1
Submersible Pumps/Motors
Specifications

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	2006	2022	2018	2019	2022	2009	2013	2017	2004
Casing Size and Depth	12"/1600'	12"/1600'	20"/1856'	14" liner/2048'	12"/1600'	20"/1700'	14" w/10" liner/1782'	12.75"/1840'	16"/1804'	12"/1950'
A: Motor	ESP	Centrilift	Baker Hughes MSP1	Centrilift	Centrilift	Centrilift	Centerlift KMHG	Centrilift KMHG	Centrilift XP	Centerlift
1. Horsepower	150	152	294	200	161	175	304	304	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	2420	2300
B. Pump	ESP TJ 9000, 17 stage	Centrilift	Centrilift HC20000 (19 stages)	Centrilift HC12500 (18 stages)	Centrilift HC16000 (14 stages)	Centrilift HC12500 (18 stages)	Centrilift HC20000 (18 stage)	Centrilift HC20000 (19 stages)	Centrilift HC7800 ARC (19 stages)	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	7", 8 RD	6 5/8", 8 RND	6 5/8"	6"	6 5/8", 8 RD	6 5/8", 8 RD, 47 joints	6 5/8" 8 rnd	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'	1384'	1315'	1412'	1400'		1470'	1509.9	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	1" x 21' galvanized	1" x 21' galvanized	1" x 21' galvanized	1" x 21' galvanized	1" x 21' galvanized	2" Sounder tube in annulus
E. Cable/Wire	#2-3C	5KV	#2-3C, 5KV w/grnd, round	5KV (brand rex) 1550 ft	#2-3C	#10	#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"	Flappers @ 560', 1100'	(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 Conditions/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

ENTER PRICING IN THE YELLOW-SHADED AREA BELOW

Column

	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
COSTS:										
A: Motor Only:										
1. Mobilizatio	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
2. Pull	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3. Install	4,896.00	5,976.00	5,976.00	5,256.00	5,976.00	6,516.00	4,896.00	4,896.00	5,976.00	4,896.00
4. Demobilizatio	6,336.00	7,416.00	7,416.00	5,496.00	7,416.00	7,956.00	6,336.00	6,336.00	7,416.00	6,336.00
5. Special Conditions	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
TOTAL COST:	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	14,232.00	16,392.00	16,392.00	13,752.00	16,392.00	17,472.00	14,232.00	14,232.00	16,392.00	14,232.00

\$ 153,720.00 TOTAL FOR A: MOTOR ONLY

	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
B. Pump and Motor:										
1. Mobilizatio										
2. Pull Pump/Motor										
3. Install Pump/Motor										
4. Demobilizatio										
5. Special Conditions										
TOTAL COST:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\$ - TOTAL FOR B: PUMP AND MOTOR

Additional Information:

1. Downhole camera with side view lens.

*Must have capability for 2048' depth

Brush/Swab/Bail, any combination of these.

\$ Price Per Well:	\$ 1,800.00
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2. Well Workover:

Brush/Swab/Bail, any combination of these.

a. Mobilize/Demobilize:	\$ 3,000.00
b. Equipment price per 100 hrs:	\$ 21,600.00
c. Total labor per 100 hrs:	\$ 10,200.00
\$ Total cost for 100 hr workover:	\$ 34,800.00

\$ 153,720.00 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	2008	2008	2002	2007	2016	2009
Casing Size and Depth	13 3/8" liner	20"/1091'	20"/1345'	20"/1336'	10"/1573'	20"/1296'	18"/1400'
A: Motor	Hitachi	Byron-Jacoo Byron-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. Pump	Goulds, 8RAHC, 8 Stage	Rebuilt B-J/Flowsolve, 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
1. Estimated Weight	550 lbs	3000 lbs	2000 lbs		550 lbs		
C. Column	5 1/2", 8 RND	8 5/8", V-thread	5 1/2" 8 RND thread	8" butt	5 1/2 inch OD 8 rnd	12"	4.5"OD 8rnd
2. Average Length	30'	20'	20'	20'	30'	20'	
3. Total Length	917'	924'	916'	884'	1450'	900'	860'
4. Estimated Weight	20,500 lbs	35,000 lbs	28,800 lbs	2,000 lbs		7,690 lbs	20,000 lbs
D. Airline/Size	1"x 21' Galv. Steel	1"x 21' Galv. Steel	1"x 21' PVC	1"x 21' Galv steel	1/4" airline	1"x 21' Galv Steel	1"x 21' PVC
E. Cable/Wire		#4-3c	#2-3c		#6		#2
F. Check Valve		8"	5 1/2" check				
1. Location	(1) in pump	40 feet	1st joint above pump	20 feet	20 feet	20 feet	20 feet
H. Special Conditions/Considerations	Pitless Adapter, motor shroud, 4" taper discharge on pump, adapter to fit 8" motor	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.	Top drive/ shaft driven pump. Well is in removable bldg. 10'x 10'. Contractor is required to remove and replace the bldg. Conestrainer	No shroud, 4" flanged 90	Top drive/ shaft driven pump. 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

new

**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	
A. Motor Only:								
1. Mobilizatio								
2. Pull								
3. Motor								
4. Demobilizatio								
5. Special Conditions								
TOTAL COST:	-	-	-	-	-	-	-	-
	\$	\$	\$	\$	\$	\$	\$	\$
B. Pump and Motor:								
1. Mobilizatio	1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	
2. Pull Pump/	\$ 3,168.00	\$ 4,896.00	\$ 4,896.00	\$ 4,536.00	\$ 4,896.00	\$ 4,536.00	\$ 6,696.00	
3. Motor Pump/Motor	\$ 4,608.00	\$ 6,336.00	\$ 6,336.00	\$ 5,976.00	\$ 6,336.00	\$ 5,976.00	\$ 8,136.00	
4. Demobilizatio	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	
5. Special Conditions	\$	\$	\$	\$	\$	\$	\$	
TOTAL COST:	10,776.00	14,232.00	14,232.00	13,512.00	14,232.00	13,512.00	17,832.00	98,328.00
	\$	\$	\$	\$	\$	\$	\$	\$

TOTAL FOR A: MOTOR ONLY

TOTAL FOR B: PUMP AND MOTOR

\$ 98,328.00 ***ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #2**

Schedule 3
Submersible Pumps/Motors
Specifications

Well Name:	Foxglenn Well	Continental Well	Shop Well	Ft. Tuthill Well	Rio Well	Interchange Well	Sinagua Well	McAllister
Date	2018	2002	2005	2015	2022	2002	2020	2020
Min Casing Size and Depth	8" liner/2004'	8" liner/2150'	12"/2488'	10"	12" Casing, depth 2530	10" Casing, depth 2340'	12" Casing, depth 2500'	10" Casing
A. Motor	Centrilift MSP	ESP, tandum 15's	Centrilift	Centrilift	Centrilift	Reda	Centrilift Mdl KMHJ	Centrilift
1. Horsepower	210	300	684 (tandem 342)	588(tandem 294)	150	150	184	200
2. Estimated Weight	3000 lbs	3000 lbs	3000	3000	2525 lbs	2525 lbs	2500 lbs	1200
3. Voltage	2380	2300	3390	3280	2300	2300	2400	2300
B. Pump	Centrilift HC10000 17 Stage	ESP, TJ 12000 (23 Stage)	Centrilift WJJ1000A 11 stage	Reda N1050A	Centrilift Flex 80	Reda J700N 19 stage	Centrilift HC 10000 17 stage	Centrilift HC7800 26 Stage
1. Estimated Weight	2500	2500	1000	1000	850	850	550	800
C. Pump Column, diameter	5 1/2", 8RND	5 1/2", 8RND	8 5/8" 8RND	8 5/8" 8 RND thread	4 1/2" OD	5 1/2" OD	5 1/2" 8RND	5.0" OD 8Rnd
1. Average Length	20', 73 joints	20', 84 joints	30'x 20'	21'	Range 3	20'	24'	42'
2. Total Length	1557'	1696'	1893'	1569'	1229'	1850'	1730'	
3. Estimated Weight	32000	32000	45000	45000	21000	32000	39000	32000
D. Airline, Size	Baski, (2) 1/4" stainless tubing	Baski, (2) 1/4" stainless tubing	Sounder tube, 1856	1" PVC, 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	#2 rnd	#1 round	#4	#4 or 6	#4 3 cond-rnd	#6
F. Check Valve, Size/Type	(2) 5 1/2"	(2) 5 1/2"	8" (not listed)	8 5/8"	possibly 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	1458'	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. No Shroud. 8" Pitless	Pitless adapter, sounder tube, no shroud	Baski pitless, no shroud	No shroud 12" pitless adapter w, 4" discharge casing has been repaired	has never been out of hole/see spec sheet	12" Baski pitless. Pull pipe is 5.0" OD 8Rnd	12" Baski pitless

Bid Schedule 3

Specifications

30 Foot Column

ENTER PRICING IN THE YELLOW-SHADED AREA BELOW

COSTS:	Foxglenn Well	Continental Well	Shop Well	Ft. Tuthill Well	Rio Well	Interchange Well	Sinagua Well	McAllister Well	
A. Motor Only									
1. Mobilization									
2. Pull Motor									
3. Install Motor									
4. Demobilization									
5. Special Conditions									
TOTAL COST:	-	-	-	-	-	-	-	-	-
	\$	\$	\$	\$	\$	\$	\$	\$	\$
B. Pump and Motor:									
1. Mobilization	1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	1,500.00
2. Pull Pump/Motor	\$ 5,976.00	\$ 7,056.00	\$ 8,424.00	\$ 5,976.00	\$ 8,424.00	\$ 8,064.00	\$ 7,056.00	\$ 7,056.00	\$ 7,056.00
3. Install Pump/Motor	\$ 5,976.00	\$ 7,056.00	\$ 8,424.00	\$ 5,976.00	\$ 8,424.00	\$ 8,064.00	\$ 7,056.00	\$ 7,056.00	\$ 7,056.00
4. Demobilization	\$ 7,416.00	\$ 8,496.00	\$ 9,864.00	\$ 7,416.00	\$ 9,864.00	\$ 9,504.00	\$ 8,496.00	\$ 8,496.00	\$ 8,496.00
5. Special Conditions	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
TOTAL COST:	\$ 22,368.00	\$ 25,608.00	\$ 29,712.00	\$ 22,368.00	\$ 29,712.00	\$ 28,632.00	\$ 25,608.00	\$ 25,608.00	209,616.00
	\$	\$	\$	\$	\$	\$	\$	\$	\$
									TOTAL FOR A: MOTOR ONLY
									TOTAL FOR B: PUMP AND MOTOR
									209,616.00
									\$ 309,616.00 * ENTER THIS AMOUNT INTO PLANET BIDS LINE #3
									\$

Schedule 4			
Miscellaneous Services			
Well Name:	Inner Basin Well #9	Inner Basin Well #11	Inner Basin Well #14
Date	2001		
Min Casing Size and Depth	16"/352'	12"/485'	16"/502'
A: Motor	Cummings-Diesel	Cummings NT 855	Cummings NT 855P
1. Horsepower	280 HP	280 HP	280 HP
2. Estimated Weight	3000 lbs	3000 lbs	3000 lbs
3. Voltage	N/A	N/A	N/A
B. Pump	Johnston - 12cc, 7	Johnston - 10 GMC	Gould
1. Diameter	1 11/16"	1 1/2"	1 1/2"
2. Estimated Weight	2430 lbs	2000 lbs	4510 lbs
3. Diameter	2 1/2"	2 1/2"	3"
4. Average Length	20'	20'	20'
5. Estimated Weight	2450 lbs	2530 lbs	4610 lbs
C. Pump Column			
1. Diameter	8"	8"	8"
2. Average Length	20'	20'	20'
3. Estimated Weight	Johnston, type A, est. wt. 700 lbs	Johnston, size 16, est. wt. 700 lbs	Goulds, est. wt. 700 lbs
D. Airline/Size	3/4"x 21' Galv. Steel	3/4"x 21' Galv. Steel	1" Galv. Steel
E. Special Conditions/Considerations	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
A. Motor Only:			
1. Mobilization	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
2. Pull Motor	\$ 3,360.00	\$ 3,360.00	\$ 3,360.00
3. Install Motor	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00
4. Demobilization	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
5. Special Conditions			
TOTAL COST:	\$ 10,920.00	\$ 10,920.00	\$ 10,920.00
B. Pump and Motor:			
1. Mobilization	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
2. Pull Pump/Motor	\$ 4,200.00	\$ 4,200.00	\$ 4,200.00
3. Install Pump/Motor	\$ 5,400.00	\$ 5,400.00	\$ 5,400.00
4. Demobilization	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
5. Special Conditions			
TOTAL COST:	\$ 12,600.00	\$ 12,600.00	\$ 12,600.00

\$ 32,760.00 TOTAL FOR A: MOTOR ONLY

\$ 37,800.00 TOTAL FOR B: PUMP AND MOTOR

\$ 70,560.00 *ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #4

Schedule 5A
Booster Stations
 PUMPS WITH LINE SHAFTS

Station and Name of Device:	Woody Mtn. Booster Sta, Pumps #1 & #2	Reservoir Filtration Plant: P-2030, P-2040	Reservoir Filtration Plant, P-2130	Reservoir Filtration Plant, P-2100, P-2120	Raw Water Pump House, P1001 P1003 Surface Water	Raw Water Pump House, P1002 Surface Water
A. Motor	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. Pump	Goulds	Worthington	Worthington	Worthington	Birkelback	Birkelback
1. Estimated Weight	850 lbs	850 lbs	850 lbs	850 lbs	850 lbs	
C. Pump Column, diameter	12"	5"	12"	5"	14"	14"
1. Average Length	30'	30'	30'	30'	30'	30'
D. Special Conditions/Considerations	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

COSTS:	Woody Mtn. Booster Sta, Pumps #1 & #2	Reservoir Filtration Plant: P-2030, P-2040	Reservoir Filtration Plant, P-2130	Reservoir Filtration Plant, P-2100, P-2120	Raw Water Pump House, P1001 P1003 Surface Water	Raw Water Pump House, P1002 Surface Water	
A. Motor Only							
1. Mobilizatio	840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	
2. Pull	\$ 240.00	\$ 240.00	\$ 240.00	\$ 240.00	\$ 240.00	\$ 240.00	
3. Motor	\$ 390.00	\$ 390.00	\$ 390.00	\$ 390.00	\$ 390.00	\$ 390.00	
4. Demobilization	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	
5. Special Conditions	\$	\$	\$	\$	\$	\$	
TOTAL COST:	\$ 2,310.00	\$ 2,310.00	\$ 2,310.00	\$ 2,310.00	\$ 2,310.00	\$ 2,310.00	\$ 13,860.00 TOTAL FOR A: MOTOR ONLY
B. Pump and Motor:							
1. Mobilizatio	840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	
2. Pull pump/motor	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	
3. Install pump/motor	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	
4. Demobilization	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	
5. Special Conditions	\$	\$	\$	\$	\$	\$	
TOTAL COST:	\$ 3,120.00	\$ 3,120.00	\$ 3,120.00	\$ 3,120.00	\$ 3,120.00	\$ 3,120.00	\$ 18,720.00 TOTAL FOR B: PUMP AND MOTOR
							\$ 32,580.00 ENTER THIS AMOUNT INTO PLANET BIDS #5

Bid Schedule 5B

Booster Stations

ENTER PRICING IN THE YELLOW-SHADED AREA BELOW

PUMPS WITH LINE SHAFTS

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
A. Motor Only							
1. Mobilization	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00
2. Pull Motor	\$ 240.00	\$ 240.00	\$ 240.00	\$ 240.00	\$ 240.00	\$ 240.00	\$ 240.00
3. Install Motor	\$ 390.00	\$ 390.00	\$ 390.00	\$ 390.00	\$ 390.00	\$ 390.00	\$ 390.00
4. Demobilization	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00
5. Special Conditions							
TOTAL COST:	\$ 2,310.00	\$ 2,310.00	\$ 2,310.00	\$ 2,310.00	\$ 2,310.00	\$ 2,310.00	\$ 2,310.00
							\$ 16,170.00 TOTAL FOR A: MOTOR ONLY
B. Pump and Motor:							
1. Mobilization	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00
2. Pull pump/motor	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
3. Install pump/motor	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00
4. Demobilization	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00
5. Special Conditions							
TOTAL COST:	\$ 3,120.00	\$ 3,120.00	\$ 3,120.00	\$ 3,120.00	\$ 3,120.00	\$ 3,120.00	\$ 3,120.00
							\$ 21,840.00 TOTAL FOR B: PUMP AND MOTOR

\$ 38,010.00 ***ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #6**

Schedule 6
Booster Stations
PUMPS W/O LINE SHAFTS

Station and Name of Device:	Airport Booster Station, Patterson Fire Pump	Airport Booster Station, Transfer Pumps 1 & 2	University Highlands Bstr Sta, Domestic Pump #1 & #2	University Highlands Booster Station Fire Pump	Kinlani Booster Station	Railroad Springs Booster Station, Pump #1 & #2	Lake Mary Water Plant, Recovery Pond	Foxglenn Sinagua Distribution Pump	Tuthill Distribution Pump	Rio Well Distribution Pump	Shop Well Distribution Pump	Interchange Well Distribution Pump
A. Motor	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
1. Horsepower	182	2	15	75	15	125		50 ea	100	20	125	
2. Estimated Weight	1000	100	120	1000	100	500	1150	750 ea	1000	125	1200	
3. Voltage	Diesel	220 single phase	440	440	440	480	440	480	480	480	460	
B. Pump	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
1. Estimated Weight	850 lbs	150 lbs	50 lbs	850 lbs	150 lbs	1000 lbs	150 lbs					
C. Special Conditions/Consdetations	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

	Airport Booster Station, Patterson Fire Pump	Airport Booster Station, Transfer Pumps 1 & 2	University Highlands Bstr Sta, Domestic Pump #1 & #2	University Highlands Booster Station Fire Pump	Kinlani Booster Station	Railroad Springs Booster Station, Pump #1 & #2	Lake Mary Water Plant, Recovery Pond	Foxglenn Sinagua Distribution Pump	Tuthill Distribution Pump	Rio Well Distribution Pump	Shop Well Distribution Pump	Interchange Well Distribution Pump	
COSTS:													
A. Pump Only													
1. Mobilization	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
2. Pull	\$ 480.00	\$ 180.00	\$ 240.00	\$ 420.00	\$ 180.00	\$ 240.00	\$ 300.00	\$ 360.00	\$ 420.00	\$ 180.00	\$ 420.00	\$ 420.00	\$ 420.00
3. Install	\$ 600.00	\$ 240.00	\$ 300.00	\$ 540.00	\$ 240.00	\$ 300.00	\$ 420.00	\$ 480.00	\$ 540.00	\$ 240.00	\$ 540.00	\$ 540.00	\$ 540.00
4. Demobilization	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
5. Special Conditions													
TOTAL COST:	\$ 2,280.00	\$ 1,620.00	\$ 1,740.00	\$ 2,160.00	\$ 1,620.00	\$ 1,740.00	\$ 1,920.00	\$ 2,040.00	\$ 2,160.00	\$ 1,620.00	\$ 2,160.00	\$ 2,160.00	\$ 23,220.00
													TOTAL FOR A: PUMP ONLY
B. Pump and Motor:													
1. Mobilization	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
2. Pull Pump/Motor	\$ 720.00	\$ 300.00	\$ 360.00	\$ 540.00	\$ 300.00	\$ 360.00	\$ 420.00	\$ 480.00	\$ 540.00	\$ 300.00	\$ 540.00	\$ 540.00	\$ 540.00
3. Install Pump/Motor	\$ 840.00	\$ 420.00	\$ 420.00	\$ 660.00	\$ 360.00	\$ 420.00	\$ 540.00	\$ 720.00	\$ 660.00	\$ 360.00	\$ 660.00	\$ 660.00	\$ 660.00
4. Demobilization	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
5. Special Conditions													26,520.00
TOTAL COST:	\$ 2,760.00	\$ 1,920.00	\$ 1,980.00	\$ 2,400.00	\$ 1,860.00	\$ 1,980.00	\$ 2,160.00	\$ 2,400.00	\$ 2,400.00	\$ 1,860.00	\$ 2,400.00	\$ 2,400.00	\$ 49,740.00
													TOTAL FOR B: PUMP AND MOTOR

\$

*ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #7

Schedule 7
Pumps at Rio De Flag

Station and Name of Device:	Influent Pumps	Horizontal End Suction Pumps	Vertical Turbine Pumps (Reclaim Pumps)	Submersible Propeller Mixer (Recirculation Mixer)
A. Number of Units	5	5	4	pump & motor are one unit
B. Motor	Marathon	Marathon	G.E.	FLYGT
1. Horsepower	100	10	250	10
2. Estimated Weight	1500 lbs	294 lbs	2400 lbs	530 lbs
3. Voltage	460	460	460	460
C. Pump	Aurora	Aurora	Ingersoll	N/A
1. Model	613A	611P		PP-4451
2. Size	6*8*18	6*6*12B		N/A
3. Gallons Per Minute	2600	700	2150	
4. Estimated Weight	1530 lbs	131	3500	N/A
D. Special Conditions/Considerations	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

<u>COSTS:</u>	Influent Pumps	Horizontal End Suction Pumps	Vertical Turbine Pumps (Reclaim Pumps)	Submersible Propeller Mixer (Recirculation Mixer)
<u>A. Pump Only:</u>				
1. Mobilization	\$ 600.00	\$ 600.00	\$ 600.00	
2. Pull pump	\$ 600.00	\$ 180.00	\$ 840.00	N/A
3. Install pump	\$ 720.00	\$ 240.00	\$ 960.00	SINGLE UNIT
4. Demobilization	\$ 600.00	\$ 600.00	\$ 600.00	
5. Special Conditions				
TOTAL COST:	\$ 2,520.00	\$ 1,620.00	\$ 3,000.00	\$ -
<u>B. Pump and Motor</u>				
1. Mobilization	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
2. Pull pump/motor	\$ 840.00	\$ 300.00	\$ 960.00	\$ 480.00
3. Install pump/motor	\$ 960.00	\$ 360.00	\$ 1,080.00	\$ 720.00
4. Demobilization	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
5. Special Conditions				
TOTAL COST:	\$ 3,000.00	\$ 1,860.00	\$ 3,240.00	\$ 2,400.00

\$ 7,140.00

TOTAL FOR A: PUMP ONLY

\$ 10,500.00

TOTAL FOR B: PUMP AND MOTOR

\$ 17,640.00

***ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #8**

**Schedule 8
Booster Stations**

Station and Name of Device:	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
A. Number of Units	1	1	2	3	4	3	1	3
B. Motor	Waukesha	Yaskawa, 3 Phase	US Vertical Hallow Shaft	US Vertical Hallow Shaft	US Electrical	RUI US Motors	US Motor VIT	GE Vertical Induction, High
1. Horsepower	250 HP	250 HP	15 HP	20 HP	40 HP	75 HP	10 HP	59 HP
2. Estimated Weight	6000 lbs	6170 lbs	250 lbs	250 lbs	600 lbs	400 lbs	300 lbs	800 lbs
3. Voltage	N/A	480	480	480	480	460	480	460
C. Pump	Aurora	Aurora	Johnson, Type A, 3 Stage, 10 DOL, Peabody	Johnson, Type A, 9 Stage Goul Pump Bowl Assembly	Cascade/Auru	Goul	Gould	Fairbanks/Morse
1. Model	V31-72529	V31-72530	JTA	JTA	15837-40	11CLC	11CLC	8312
2. Size	25"	25"	6"	6"	12 MFCH	11 CLC	11 CLC	1 STG 14"
3. Gallons Per Minute	17,500	17,500	450	260	5550	1085	975	8000
4. Estimated Weight	2500 lbs	2500 lbs	650 lbs	800 lbs	1800 lbs	700 lbs	700 lbs	2300 lbs
D. Pump Housing								
1. Diameter	30"	30"	6"	6"	12"	7.6975", 6 stages	7.13"	16"
2. Length	15'	15'	15'	11'	18', including motor	11', including motor	11'	16'
E. Check Valve								
1. Size	N/A	N/A	4"	4"	16-150 W	6"	6"	EDDY 10 WA 16 LIST 114
2. Location	N/A	N/A	Discharge side of pump	Discharge side of pump	Discharge side of pump, flange to flange.	Discharge side of pump	Discharge side of pump	Discharge side of pump

F. Special Conditions/Considerations	Requires rigging to remove motor and pump from sump and building. Overhead crane available for removal of right angle gear and pump.	Requires rigging to remove motor and pump from sump and building.	Roof cover will need to be removed to access pumps and motors for removal.	Roof cover will need to be removed to access pumps and motors for removal.	Roof cover will need to be removed to access pumps and motors for removal.	Roof cover will need to be removed to access pumps and motors for removal.	Roof cover will need to be removed to access pumps and motors for removal.	Roof cover will need to be removed to access pumps and motors for removal.
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**Bid Schedule 8
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
A. Pump Only:								
1. Mobilization	\$ 840.00	\$ 840.00						
2. Pull Pump	\$ 960.00	\$ 960.00						
3. Install Pump	\$ 1,080.00	\$ 1,080.00						
4. Demobilization	\$ 840.00	\$ 840.00						
5. Special Conditions								
TOTAL COST:	\$ 3,720.00	\$ 3,720.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
B. Pump and Motor								
1. Mobilization	\$ 840.00	\$ 840.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00		
2. Pull pump & motor	\$ 1,080.00	\$ 1,080.00	\$ 840.00	\$ 840.00	\$ 840.00	\$ 840.00		
3. Install pump & motor	\$ 1,200.00	\$ 1,200.00	\$ 960.00	\$ 960.00	\$ 960.00	\$ 960.00		
4. Demobilization	\$ 840.00	\$ 840.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00		
5. Special Conditions								
TOTAL COST:	\$ 3,960.00	\$ 3,960.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ -	\$ -

 TOTAL FOR A: PUMP ONLY

 TOTAL FOR B: PUMP AND MOTOR

 *ENTER THIS AMOUNT INTO PLANET BIDS AS LINE ITEM #9