

Well 4A Motor Replacement Options from Pump Contractor Estimates

		Option 1 - Install new low cost motor, during low demand, no Temp Pump needed	Option 2 - Install new low cost motor, during high demand, Temp Pump needed	Option 3 - Rebuild existing high-quality motor (long lead-time) Temp Pump needed	Option 4 - Install new high-quality motor, during low demand, No Temp Pump needed	Option 5 - Install new high-quality motor, during high demand, Temp Pump needed
1) Pull/Install existing pump	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00
2) Pump Rental, including install/remove	12,000.00		12,000.00	12,000.00		12,000.00
3) Rebuild Type H motor and mech seal conv	74,000.00			74,000.00		
Crate and ship	8,500.00			8,500.00		
Core credit	-7,500.00			-7,500.00		
4) New Hitachi 150 Hp motor	36,475.00	36,475.00	36,475.00			
Freight	700.00	700.00	700.00			
Pump conversion	2,800.00	2,800.00	2,800.00			
5) New 150 Hp Type M BJ motor	80,000.00				80,000.00	80,000.00
6) Submersible Cable @ \$65.00/Ft	14,300.00	14,300.00	14,300.00	14,300.00	14,300.00	14,300.00
plus applicable taxes on materials		4,286.00	4,286.00	7,064.00	7,544.00	7,544.00
Subtotal Pump Contractor Estimate		\$65,561.00	\$77,561.00	\$115,364.00	\$108,844.00	\$120,844.00
10% Contingency Estimate		\$6,556.10	\$7,756.10	\$11,536.40	\$10,884.40	\$12,084.40
Engineering and Field Testing Services		\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total		\$77,117.10	\$90,317.10	\$131,900.40	\$124,728.40	\$137,928.40

