



Reliable Pump, Inc.
P.O. Box 31115
Las Vegas, NV 89173
Ph: 702-243-5116 Fax: 702-240-9319

Estimate

Date	Estimate #
12/19/2023	17653

Name / Address
City of Needles 817 Third Street Needles, CA 92363

Ship To
City of Needles 817 Third Street Needles, CA 92363

P.O. No.	Terms	Ship Via	FOB	Rep
	Net 30	Will Call	RPM Shop	BB
Item	Description	Qty	Price	Total
	RE: Sewage Lift Station - W440060 Repair of Hydromatic model S12LXP4000FA, S/N 10726414, submersible solids handling pump, 40HP 460V 3PH 870RPM, 61FLA, 14.25" impeller, Date Code: 0122			
	Upon inspection our technician found that the impeller bolt had worked loose then broke off with 1/4" of the bolt still left in the shaft. After the impeller dropped it was still connected to shaft to some degree and the pump kept running causing severe damage to both the impeller and wear ring.			
	The above repair can not be made under warranty as all indications show that the damage was caused by the pump running in reverse.			
	Our technician also found that the stator wiring insulation had failed and that the stator needs to be replaced. This portion of the repair will fall under the extended warranty and be covered by the manufacturer.			
Shop	Shop Labor to inspect, diagnose, and perform warranty repairs on pump.	6.6667	0.00	0.00

Notice: Due to a global spike in demand, combined with material and labor shortages, we are experiencing shipping delays with some of our manufactures. Any quoted lead times cannot be guaranteed.

Subtotal

Sales Tax (0.0%)

Total

Upon approval, sign at bottom and fax to 702-240-9319.
Estimate expires within 30 days from date shown above. Any alteration or deviation from above specifications, involving extra costs will be executed and become an extra charge over and above the Estimate.

Signature: _____

Date: _____



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Item	Description	Qty	Price	Total
27973D003	STATOR 30-40HP, 870RPM 8P, 230-460V/3PH	1	0.00	0.00
27996A000	SEAL-SHAFT Silcar/Carbon Nitrile	1	0.00	0.00
03718-300-1	SEAL-SHAFT 3.0 TYPE2100 B/CA/SC	1	0.00	0.00
08565A026	Hydromatic BEARING BALL N.DEPT.#3309 3.93	1	0.00	0.00
07167-019-1	Hydromatic Ball Bearing, Double Row	1	0.00	0.00
Shop	Shop Labor to perform non-warranty repairs on pump.	2	135.00	270.00
03879-002-1	Screw, Cap (Socket Head), 3/4-16	1	107.20	107.20
01945-001-3	Washer, Impeller Retainer	1	166.60	166.60
25456E568	IMPELLER 14.25" S12LXP	1	5,438.80	5,438.80
25458D000	WEAR RING, S12L(X)P	1	916.80	916.80
Parts Income	O-Rings, as required	1	15.00	15.00
Supplies Income	Misc. Supplies: Oil (13 Gallons), oil disposal, paint, hardware, connectors, etc.	1	635.00	635.00
Insulation Test	Motor insulation test, performed with Crown Model 2109 insulation tester, S/N 90014, 115V 60Hz 6A. Cal. 5-17-2021	1	0.00	0.00
	Estimated lead time is 3-5 Weeks ARO.			
	Pentair Hydromatic has a price increase that is going into effect on January 1st, 2024. Repairs must be approved before noon on 12/29/23 for above pricing to be honored.			

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Subtotal \$7,549.40

Sales Tax (0.0%) \$0.00

Total \$7,549.40

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