

Industrial Machine Shop

805 Vertin Ave.
 Salinas, CA 93901
 Phone: (831)424-3471
 E-Mail: imssalinas@yahoo.com

Quote

Date	Quote #
5/16/2024	3978

Name / Address
City of Salinas 426 Work St. Salinas, CA 93901

Rep	Project
IMS	

Item	Description	Total
Repairs	<p>Prevailing wage job, pump removal, repair and install</p> <p>PUMP INSTALLER (any industry) Installs and adjusts electric, gasoline, and diesel-driven pumps and blowers, using handtools, power tools, and diagrams: Cuts and threads pipes, ducts, and fittings, using handtools and power tools. Levels and bolts down pump. Connects ducts and drive couplings, and aligns them to minimize friction, using handtools and gauges. Oils and greases moving parts, and adjusts valves to prevent overloading. May recommend repair or adjustment of driving mechanism to improve operation of pumps.</p> <p>Large lift pump #3. Disassemble and inspect. Mic. all parts, determine which parts are to be reused. Basically all moving parts are to be replaced. Including internal tube line. Build 4 line tubes from SCH 80 pipe Build 4 line bearing from brass bar stock Build 1 stainless steel bowl shaft out of solid shaft Build 1 stainless steel line shaft out of solid shaft Build 1 stainless steel head shaft out of solid shaft Built 1 new solid steel impeller. Core from 4140 shaft. Blades from AR plate. Do all fabrication work and machine work, spin balance to 1,800 RPM Install impeller on bowl shaft. Make up stretch nut and assemble. Machine bushing out of main housing and replace. Machine impeller surface in housing. Assemble pump with bowl unit, bowl shaft, tube line, and line shafts. Replace stainless steel grease lines to bottom and intermediate bowl housing.</p>	25,000.00
Repairs	<p>Remove and replace pump from pump station - PLEASE NOTE: this is an estimated amount. This part is sublabor and the price could change</p> <p>Crane/Operator</p>	5,200.00
Material Sales	20' of 3" SCH 80 black pipe	520.00T
Material Sales	36" of 1 x 3 brass	741.31T
Material Sales	13" of 1 x 3-1/2 brass	410.55T
Total		

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Material Sales	5 Bowl bushings 1-1/2 x 2 x 6	665.00T
Material Sales	2 - 20' of 1 1/2" TGP 416 shaft	3,434.00T
Material Sales	1/2 stick 1 1/2" TGP 416 shaft	800.00T
Material Sales	3 AR plates	360.00T
Material Sales	4 pieces of 416 stainless steel shaft couplers	600.00T
Material Sales	Stainless steel bolts	1,065.00T
	Stainless steel nuts	
	stainless steel washers	
	Stainless steel tubing	
	Stainless steel bowl nipples	
Material Sales	Machine and welding supplies	500.00T
Notes	Please note that with this quote, the column pipe will be reused which is standard practice. If new column pipe is desired, please let us know and we will adjust the quote accordingly. Thank You	0.00T
	Sales Tax	841.37
Total		\$40,137.23