



PO BOX 952
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Estimate

ESTIMATE#	1041392494
DATE	04/11/2024
PO#	

CUSTOMER
Killeen, City of P.O. Box 1329 Killeen TX 76540

SERVICE LOCATION
Killeen, City of 1700 Stan E Schuller Killeen TX 76541

DESCRIPTION	Installation of New Equipment in pump room
	To include: Removal of 6 pumps in main room, 1 pump in feature pump area Installation of 7 new pumps Installation of 6 VFD drives and flow meters for pump Raise VFD's above waterline Install 4 New strainer baskets to replace old ones Miscellaneous plumbing needed for install Disposal of any removed equipment
	All Equipment too be wired 480V 3 phase
	Estimate is quoted as "NOT TO EXCEED"
	Prices may change when final models and prices are ordered
	ETA on ordered parts will take approximately 4 weeks from date of approval. Hard Lead times will be provided from Manufactuer when they receive PO

Estimate

Description	Qty	Rate	Total
Pumps			
Spray Feature - 225 GPM - EQ series pump			
Leisure Pool - 1200 GPM - Aurora Pump			
Spray Feature 2 - 800GPM - Aurora Pump	7.00	10,000.00	70,000.00
Play Structure - 600 GPM - EQ Series Pump			
Plunge Pool - 750 GPM - Aurora Pump			
Competition Pool - 750 GPM - Aurora Pump			
Plunge Pool Drop Slide - To be Determined			
VFD's			
Spray Feature -			
Leisure Pool			
Spray Feature 2	6.00	10,000.00	60,000.00
Play Structure			
Plunge Pool			
Competition Pool			

Description	Qty	Rate	Total
Strainer baskets Leisure Pool Spray Feature 2 Plunge Pool Competition Pool	4.00	6,000.00	24,000.00
Electrical and stainless materials to include additional wire for new VFD locations any necessary wiring between pumps and controllers	1.00	28,837.41	28,837.41
Chemical Controller IPS-M920w - Dual ORP Output & pH Controller with WiFi Remote Access Capability	3.00	3,985.00	11,955.00
Labor-Commercial and fuel	1.00	49,328.41	49,328.41
Shipping/Freight	1.00	5,879.18	5,879.18
Tax		8.25%	0.00

CUSTOMER MESSAGE

Estimate Total:

\$250,000.00

PRE-WORK SIGNATURE

Signed By:

REPAIR ESTIMATE TERMS AND CONDITIONS

By approving this estimate, customer agrees to the following terms.

- Estimate pricing is valid for 60 days from creation date.
- 50% Deposit upfront deposit is required before any work can began.
- **Customer to pay all applicable state and local taxes.**

Buy Board Cooperative Number: 701-23



Project Name: Killeen Family Aquatic Center Pumps/strainers/VFD replacements freeze damage
Attn: Keilah Reyes
Date: 4/1/24
Buyboard#701-23

Quote:

Pump Inclusions:

- PP1-PP10 pump replacement in Aurora 3801 with sub bases needed (all of these will be built to spec of the original pumps per the original set of plans that we have from the engineer)
- New VFDS with Disconnects needed for all pumps pp1-pp10
- All new Neptune benson fiberglass strainers for all pumps as current ones leak and are no longer made to get baskets for or parts for and they are falling apart.
- All hardware to be resused if possible and provide stainless where needed
- Fiberglass concentrics needed for tops of all pumps
- Sch 80 pvc needed to reconnect to existing piping from new pumps
- PCA to reuse all valves that the customer currently has unless they choose to replace then we can quote that at that time.
- Spare stainless baskets for all strainers
- All new concrete pedestals for new pumps to be formed and poured as they will all be larger bases and in different locations as those pumps are no longer made along with the strainers
- All electrical needed to mount VFDS above pit so they cannot be flooded again and additional conduit/wire/labor/connectors
- Strut racks installed for new vfds
- Freight for all
- Labor to remove and replace everything listed

Grand Total: \$345,771.56

***Lead time is 4-6 weeks for everything once ordered

EXCLUSIONS:

- New breakers of any kind in breaker panel.
- Anything not specifically listed
- Bypass panels
- Bonds/permits as not typically needed for a job like this

BREAKDOWN:

- All pumps \$69,659.02
- All VFDS \$58,008.54
- All Strainers/spare baskets/concentrics \$68,500
- All sch 80 pvc to reconnect to existing piping after pumps \$27,400
- Rental Equipment \$3,425
- Perdiem/hotel/fuel \$6,165
- Freight for pumps \$6,165
- Freight for strainers \$4,795
- Demolition of concrete pedestals \$7,535
- Additional hardware needed \$3,425
- Concrete forming steel and pouring of new pump bases \$20,550
- Dumpster rentals \$1,644
- Labor to remove and replace with new including electrical needed \$68,500

Thank you,

Myles Phelps

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