



FGUA Operations Office

Government Services Group, Inc.
280 Wekiva Springs Rd., Ste 2070
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Request for Quotation

Issue Date: 03/14/2019

Due Date: 03/25/2019 at 5:00 P.M.

FGUA Hydro Tank Purchase

The Florida Governmental Utility Authority (FGUA) is requesting your company to submit a quotation for the fabrication and delivery of one 5,000 gallon Hydro Pneumatic Tanks for use in FGUA's water utility systems.

The total quoted price shall include all necessary labor, equipment, materials, tools, services, delivery to the specified job site and incidentals to provide the various sized Hydro Pneumatic Tanks as shown on the attached quotation form. **Please use the attached forms to quote & sign this sheet**

Instructions:

1. One (1) copy of the quote is to be submitted before 5:00 pm, March 25, 2019 to:
Pradeep Sethi
Capital Project Manager
280 Wekiva Springs Rd. Suite 2070
Longwood, FL 32779
Phone: 407-629-6900
Fax 407-629-6963
psethi@govmserv.com
2. Please fill out the attached quotation form detailing costs for the FGUA Hydro Pneumatic Tank Replacements.

Company Intends to Submit Quotation: Yes _____ No _____

Company Name: _____ Authorized Agent Signature: _____

Date: _____ Agent Printed Name: _____

Agent Phone No: _____ Fax No: _____

Email: _____

FGUA Board of Directors

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Florida Governmental Utility Authority

Hydro Pneumatic Tank Quotation Form

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL AMOUNT
1	GIBSONIA ESTATES WTP - One approx. size 5,000 gallon horizontal steel hydro tank, constructed to ASME Code for a 100 psig working pressure, including lift lugs, manway opening, flanged openings, threaded openings, blasted and Epoxy Lined NSF/ANSI 61 approved interior, Exterior blasted and shop primed (Approx. measurements: Dia 8' X Length 12')	LS	1	\$	\$
1a	Delivery of the Gibsonia Estates Hydro-Tank to the following address: 931 Gibsonia Galloway Rd, Lakeland, FL)	LS	1	\$	\$
1b	Interior Coatings test for with QA Report	LS	1	\$	\$
1c	12 inch steel saddles	EA	2	\$	\$
TOTAL PRICE (SUM of Items 1 thru 2c)					\$
TOTAL PRICE (WRITTEN IN WORDS):					
FGUA reserves the right to award the purchase for each individual tank. Optional discount to be reduced from Total Price quoted above if all tanks are awarded.					

Company Name: _____

Authorized Agent Signature: _____

Authorized Agent Name & Title: _____

Date: _____



HYDROPNEUMATIC TANK GENERAL SPECIFICATION SHEET

REGION	West		COUNTY	Polk	
WTP JOB SITE	Gibsonia Estates	ADDRESS	931 Gibsonia Galloway Rd, Lake Land, FL		
TANK SPECIFICATIONS				SADDLE SPECIFICATIONS	
QUANTITY	One (1)	CAPACITY	5,000 Gallons	QTY REQUIRED	One Pair
MATERIAL	Steel	WORKING PRESSURE	100 psi	HEIGHT	12 Inch
DIAMETER	96 Inch	TANK MANUFACTURED AS PER CODE	A.S.M.E.	SUPPORT ANGLE	120° Min
LENGTH	12 Ft.			SHIPPED	LOOSE
OPTIONS REQUESTED		PAINT REQUIREMENTS			
LIFT LUGS	Quantity and location per Manufacturer's standard	INTERNAL	Sandblast, and line with at least 2 coats of Epoxy Based paint White color, Conforming to NSF/ANSI 61 2016. The paint shall have minimum 82% volume solids or more. TENEMEC (or Equivalent) N141 with minimum 5 – 6 Mils D. F. T. per coat.		
MANWAY	ELLIPTICAL (12" x 16")	EXTERNAL	Sandblast, and prime with one coat of Rose Talbert Red-Oxide primer @ minimum 2 Mils D. F. T. per coat		
OPENINGS				DOCUMENTS/TESTS	
TYPE	SIZE	FLANGED	THREADED	HYDROPRESSURE TEST REQUIRED	YES/ NO
INLET/OUTLET	6 Inch	Side entry and exit		HYDROPRESSURE TEST REPORTS	YES/ NO
PRESURE GAUGES	1 inch		Yes (Two Openings) on each end.	INTERIOR PAINT COATING REPORT	YES/ NO
AIR VENT CONTROLS	Per Manufacturer's standard			EXTERIOR PAINT COATING REPORT	YES /NO
DRAIN	4 Inch	Yes		HOLIDAY TEST REPORT	YES/ NO
SIGHT GLASS	2 Inch		Yes (Two Openings)		
RELIEF VALVE	2 Inch		Yes		
OTHERS Specify size and Quantity	1 ¼ inch		One on each end		
Name Plate	Stainless Steel				

Hydro-Pneumatic Tank general specifications

EXISTING TANK DETAILS							
Region		West		Date: February 18, 2019			
Location address		931 Gibsonia Galloway Rd, Lake Land FL - 33809					
Tank capacity (Gallons)		5,000		Tank to conform latest applicable ASME Code		Yes	
Tank working pressure		100 psi					
Existing Dimensions (in inches) (quotation may be submitted for equivalent/manufacturer's standard dimensions to enable reduce manufacturing cost)							
A (Shell length weld to weld)	Ft.	B (Tank Diameter)	96 inches	C (Over All Length)	12.0 Ft.	D (Inlet & outlet size)	06 inch
E (Flanged Drain)	4 inch	F (tapped connections)	2 inch	(Sight Glass Assembly)	2 inch	Inlet & outlet orientation	Opposite Bottom
SADDLE REQUIRED		YES/NO		SADDLE HEIGHT		<u>Min 12</u> Inches	
All standard nozzles and connections to be provided		Yes		Minimum saddle angle		120º	

1. The Hydro-Pneumatic tank will be New and rolled/fabricated from mild steel sheets of appropriate thickness
2. All tanks to conform to minimum ASME Code Section VIII Div 1 latest editions as applicable
3. All tanks to be provided with two (2) 2 inch diameter threaded nipples to accommodate Sight Glass assembly.
4. Other threaded connections will be provided as follows: -
 - A. One (1) for Pressure Safety Valve (PSV), preferably 2 inch size
 - B. Three (3) for Controls/Sampling preferably 2 inch size
 - C. One (1) for Air inlet, preferably 2 inch size
 - D. Three (3) Spare preferably 2 inch size
 - E. All connections will be as per manufacturer's standard and will be reviewed in the drawing submittal
5. All Tanks will be provided with 4 Inch flanged drain connection.
6. The tanks interior will be sand blasted and painted Certified to NSF/ANSI 61 using Tnemec Epoxoline N141 or International Interseal 670 HS or equivalent or better paint having a minimum of 82% volume solids (100% volume solids paint will be preferred). The paint thickness will be min 10 to 12 Mils. Coating should also meet all current and proposed VOC regulations.
7. The tanks exterior will be painted RCP red oxide primer having minimum 2 mils thickness
8. The following documentation will be provided as a minimum with the final invoice for payment. All the documents and certificates will be approved by the Manufacturer's QC department showing successful testing and acceptable results.
 - A. Coating inspection report
 - B. Hydro test report
 - C. Mills Test Reports
 - D. Shop QC report
 - E. Shop Traveler's test reports
 - F. Manufacturer's test report for pressure vessels
 - G. Holiday Test report for internal paint
9. FGUA may like to visit the manufacturing facility to witness any tests or the manufacturing processes