

NORTH LAKE RAW WATER SYSTEM – ON-CALL TEMPORARY RIVER PUMPING					
UNIT PRICE BID SCHEDULE					
BASE BID					
Item No.	Bid Quantity	Unit	Description and Unit Price in Words	Unit Price	Total Price
I-1	1	LS	Mobilization, installation, all hoses, gauges, meters and ancillary items need for startup and testing including connection to existing pipeline, Complete In Place, <u>Twenty Two Thousand Four Hundred Fifty Six</u> Dollars and <u>Zero</u> Cents per LUMP SUM	\$ 22,456.00	\$ 22,456.00
I-2	6	MO	Monthly rental fee, including system service and maintenance, hoses, gauges, meters and ancillary items needed to provide on-call pumping, complete, <u>Eight Thousand Eight Hundred Forty Two</u> Dollars and <u>Zero</u> Cents per MONTH	\$ 8,842.00	\$ 53,052.00
I-3A	17,000	GAL	ALLOWANCE for direct cost of fuel, <u>Three</u> Dollars and <u>Fifty</u> Cents per GALLON	\$3.50	\$59,500
I-3B	17,000	GAL	Delivery and service cost of fuel, <u>One</u> Dollars and <u>Zero</u> Cents per GALLON	\$ 1.00	\$ 17,000.00
I-5	6	MO	Monthly web-based system and flow monitoring and control, complete, <u>One Thousand Seven Hundred Eighty Five</u> Dollars and <u>Zero</u> Cents per MONTH	\$ 1,785	\$ 10,710.00
I-6	1	LS	Demobilization, including removal of all equipment and restoration of site, Complete In Place, <u>Twelve Thousand Two Hundred Forty Five</u> Dollars and <u>Zero</u> Cents per LUMP SUM	\$ 12,245.00	\$ 12,245.00

### PROPOSAL SUMMARY

TOTAL BASE BID (A) Items #I-1 THRU #I-6 \$ \$ 174,963.00

1. Communications concerning this Bid shall be addressed to the address of PROPOSER indicated on the applicable signature page.
2. PROPOSER understands that the Owner is exempt from State Limited Sales and Use Tax on tangible personal property to be incorporated into the project. Said taxes are not included in the Contract Price (see Instructions to Proposers).
3. The terms used in this Proposal which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The City of Coppell reserves the right to delete any portion of this project as it may deem necessary to stay within the City's available funds. Should the City elect to delete any portion, the contract quantities will be adjusted accordingly.

Total Tangible Personal Property: \$ ZERO

### PROPOSAL GUARANTY

- A Proposal Guaranty shall be provided in accordance with Item 102.5 of the Standard Specifications for Public Works Construction – North Central Texas Council of Governments Fourth Edition.

SUBMITTED ON 07/26/2018

Signature: 

**Table 1 – General Information**

Organization			
Name of Offeror:	Barco Pump		
Form of Business:	<input type="checkbox"/> Joint Venture <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Individual		
Date Joint Venture / Incorporation / Partnership formed:	April 1, 1973		
State under which this organization was formed:	Texas		
Is this organization authorized to practice business in the State of Texas: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Pending			
List of companies, firms, or organizations that own any part of this organization.			
Name of company, firm, or organization.			Percent ownership
N/A			
Provide information regarding the operational structure of the organization, including a list of officers, the limits of authority for these individuals with regards to the Proposed Project, documentation of authority to execute documents, and authorization to conduct business in the State of Texas. See Attachment No. 1A			
Corporate Office	940 Hensley Ln, Wylie, TX 75098		
Primary contact	Shea Burke	Main telephone number	214-428-5691
Email address	sburke@barcopump.com	Website address	www.barcopump.com
Business address of principal office:	940 Hensley Ln Wylie, TX 75098		
Regional Office	940-200 Hensley Ln, Wylie, TX 75098		
Primary contact	Alika Cruz	Main telephone number	214-428-5691
Email address	acruz@barcopump.com	Website address	www.barcopump.com
Business address of regional office	940-200 Hensley Ln Wylie, TX 75098		
Organization History			
List of names that this organization currently has or anticipates operating under over the history of the organization, including the names of related companies presently doing business:			
Names of organization		From date	To date
Barco		1973	Current
Barco Rental		1973	2005
Barco Pump		2005	Current
Indicators of Organization Size			
Average number of current full time employees			70
Average estimate of revenue for the current year			\$36,000,000.00

Surety References	
Name: <b>The Ohio Casualty Insurance Company</b>	
Mailing address (principal place of business): 2200 Renaissance Blvd., Ste. 400 King of Prussia, PA 19406	Physical address (principal place of business): 2200 Renaissance Blvd., Ste. 400 King of Prussia, PA 19406
Telephone (main number): <b>262-444-7014</b>	Telephone (claims notices): <b>1-877-751-2640</b>
Name of Local Agent for Surety: <b>Higginbotham Insurance Agency, Inc.</b>	
Telephone: <b>800-728-2374</b>	Email: <b>tlmiller@higginbotham.net</b>
Surety is a corporation organized and existing under the laws of the state of: <b>NH</b>	
Is surety authorized to provide surety bonds in the state of Texas? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Is surety listed in "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Financial Management Service, Surety Bond Branch, U.S. Department of the Treasury? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Insurance	
Name of Insurance Provider: <b>The Charter Oak Fire Insurance Company</b>	
Provider is a corporation organized and existing under the laws of the state of: <b>Texas</b>	
Is Provider licensed or authorized to issue insurance policies in the State of Texas? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Does Provider have an A.M. Best Rating of A-VIII or Better? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Mailing Address (principal place of business)	<b>One Tower Square, Hartford CT 06183</b>
Physical Address (principal place of business)	<b>One Tower Square, Hartford CT 06183</b>
Telephone (Main)	<b>1-800-328-2189</b>
Telephone (for Notice of Claims)	<b>1-800-238-6225</b>
Local Agent for Provider	<b>Higginbotham Insurance Agency, Inc.</b>
Address for Local Agent	<b>500 13th St, Ft. Worth TX 76102</b>
Telephone for Local Agent	<b>817-336-2377</b>



**Previous History with Owner**

List projects that have been completed with the Owner over the last five years. If more than ten projects, list only the most recent.

	Project Name	Year
1	6" Diesel Pump Purchase PO#2015-00002412 (Christa Christian- Originator)	2015
2	6" Pump Purchase PO#00-659	1999
3	Emergency Bypass Job (2) 6" Pumps and 400' Discharge	1998
4		
5		
6		
7		
8		
9		
10		

**Previous Contracting Experience**

Years of experience in projects similar to the proposed project:

As a general contractor	25 Years	As a joint venture partner	N/A
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Has this or a participating or a predecessor organization ever been disqualification as an offeror by any local, state, or federal agency within the last five years?  
☐ Yes ☒ No If yes provide full details in a separate attachment. See attachment No. 2A

Has this or a participating or a predecessor organization ever been barred from contracting by any local, state, or federal agency within the last five years??  
☐ Yes ☒ No If yes provide full details in a separate attachment. See attachment No. 3A

Has this or a participating or a predecessor organization been released from a bid or proposal in the past five years?  
☐ Yes ☒ No If yes provide full details in a separate attachment. See attachment No. 4A

Has this or a participating or a predecessor organization ever defaulted on a project or failed to complete any work awarded to it? ☐ Yes ☒ No If yes provide full details in a separate attachment. See attachment No. 5A

Has this or a participating or a predecessor organization ever refused to construct or refused to provide materials defined in the contract documents?  
☐ Yes ☒ No If yes provide full details in a separate attachment. See attachment No. 6A

Has this or a participating or a predecessor organization ever refused to construct or refused to provide materials defined in a change order?  
☐ Yes ☒ No If yes provide full details in a separate attachment. See attachment No. 7A

Has this or a participating or a predecessor organization ever been barred from contracting by any local, state, or federal agency within the last five years??  
☐ Yes ☒ No If yes provide full details in a separate attachment. See attachment No. 8A

Is this or a participating or a predecessor organization currently involved in any litigation or contemplating litigation?  
☐ Yes ☒ No If yes provide full details in a separate attachment. See attachment No. 9A

**Table 2 – Reference Similar Projects Completed within the last 5 Years**

Reference contact information (listing names indicates approval to contacting the names individuals as a reference)				
Name of Organization:	Barco Pump		Project name	Spraberry Farm & Plant Farm Rehabilitation
Project owner	City of Midland, TX			
General description of project: Bypass Pump 12 MGD flow from a 54" line for Construction of a new Junction Structure				
Project cost			Date project completed	03/2018
Key project personnel	Project manager		Project superintendent	
Name	Greg Ward		Leonardo Correa	
Reference contact information (listing names indicates approval to contacting the names individuals as a reference)				
Owner	Name	Title/ position	Organization	Telephone
Designer	Carl Craigo	Assistant Director of Utilities	City of Midland, TX	432-685-7203
Construction manager	Shaun Beroset	P.E.	HDR	817-333-2800
Project owner	Jeremy Gaddis	Construction Manager	Onyx General Contractors	432-561-8900
Reference contact information (listing names indicates approval to contacting the names individuals as a reference)				
General description of project:	Bypass Pump 5 & 25 MGD flow Meter Stations for Replacement		Project name	CRWS Meter Station Rehabilitation Phase 1B
Project cost		\$3,500,000.00	Date project completed	Ongoing
Key project personnel	Project manager		Project superintendent	
Name	Greg Ward		Leo Correa	
Reference contact information (listing names indicates approval to contacting the names individuals as a reference)				
Owner	Name	Title/ position	Organization	Telephone
Designer	Fionna Allen	Northern Region Manager	Trinity River Authority	817-467-4343
Construction manager	David Koberlein	P.E.	Burgess & Niple	512-306-9266
Project owner	Jason Williford	Area Manager	Mountain Cascade	817-713-1861
Reference contact information (listing names indicates approval to contacting the names individuals as a reference)				
General description of project:	North Texas Municipal District		Project name	Wilson Creek Outfall Contamination Cleanup
Project cost			Design & Implement a Pumping system to circulate water and Organic Material back to plant for treatment from plant outfall in Lake Lavon	
Key project personnel	\$2,000,000.00		Date project completed	07/2018
Name	Project manager		Project superintendent	
	Greg Ward		Leo Correa	
Reference contact information (listing names indicates approval to contacting the names individuals as a reference)				
Owner	Name	Title/ position	Organization	Telephone
Designer	Chris Metz	North Collections Manager	NTMWD	469-261-0122
Construction manager	Lee Jobe	Division Manager	Barco Pump	214-608-8851
	Chris Metz	North Collections Manager	NTMWD	469-261-0122
				cmetz@ntmwd.com
				ljobe@barcopump.com
				cmetz@ntmwd.com

Qualification Statement  
Issued for Bidding

**Table 3 – Proposed Project Manager**

Name of Organization:		Barco Pump	
Primary candidate			
Name of individual		Greg Ward	
Years of experience as project manager		20	
Years of experience with this organization		10	
Number of similar projects as project manager		50	
Number of similar projects in other positions		50	
Current project assignments			
Name of assignment		Percent of time used for this project	Estimated project completion date
Wastewater Relocations for IH-35		60%	08/2018
Wallace Interceptor Rehabilitation		10%	12/2018
CRWS Meter Station Rehab Ph 1B		20%	10/2018
Reference contact information (listing names indicates approval to contact named individuals as a reference)			
Name	Billy Rushings	Name	Chris Metz
Title/ position	General Superintendent	Title/ position	Northern Collections Manager
Organization	Renaissance Contractors	Organization	NTMWD
Telephone	214-534-7858	Telephone	469-261-0122
E-mail	billyr@renconinc.com	E-mail	cmetz@ntmwd.com
Project	Multiple	Project	Wilson Creek Outfall Cleanup
Candidate role on project	Project Manager	Candidates role on project	Project Manager



**Table 4 – Proposed Project Superintendent**

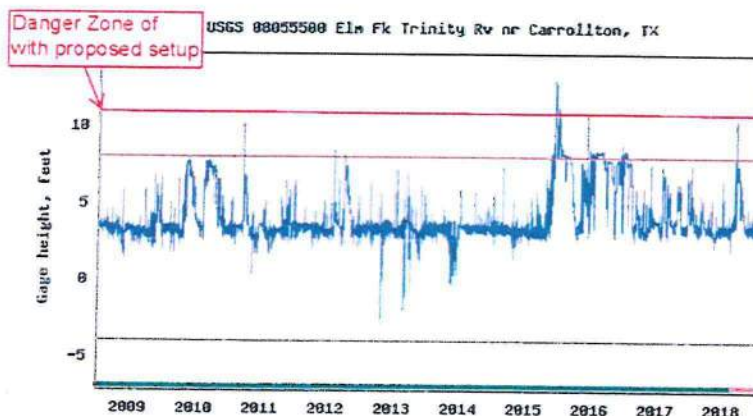
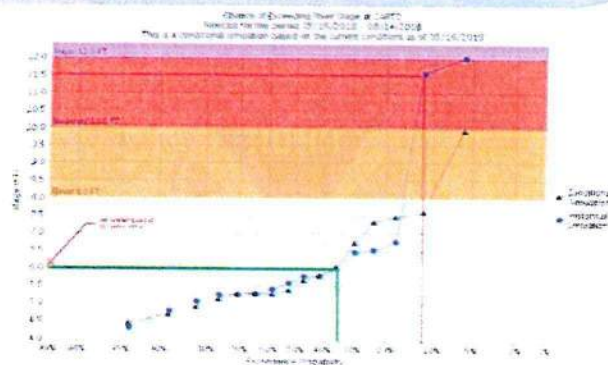
Name of Organization:		Barco Pump	
Primary candidate			
Name of individual		Leonardo Correa	
Years of experience as project superintendent		3	
Years of experience with this organization		1	
Number of similar projects as superintendent		15	
Number of similar projects in other positions		45	
Current project assignments			
Name of assignment		Percent of time used for this project	Estimated project completion date
Wastewater Relocations for IH-35		90%	08/2018
CRWS Meter Station Rehab Ph 1B		10%	12/2018
Reference contact information (listing names indicates approval to contact named individuals as a reference)			
Name	Billy Rushings	Name	Chris Metz
Title/ position	General Superintendent	Title/ position	Northern Collections Manager
Organization	Renaissance Contractors	Organization	NTMWD
Telephone	214-534-7858	Telephone	469-261-0122
E-mail	billyr@renconinc.com	E-mail	cmetz@ntmwd.com
Project	Wastewater Relocations for IH-35	Project	Wilson Creek Outfall Cleanup
Candidate role on project	Superintendent	Candidate role on project	Superintendent



## WORK IN THE FLOODPLAIN

Barco Pump plans to raise the pad elevation, bringing the pumping unit base to an elevation of 442.5 feet. After cleaning and sealing the pumping unit's integrated fuel tank, Barco will construct a 2 foot tall environmental containment berm around the newly constructed pad. The risk of fluid contamination into the river will require a water level greater than 444.5 feet, or approximately 13 feet above the standard river pool elevation of 431.4 feet. According to USGS historical chart, 444.5 feet of river elevation has only been recorded 1 time in the previous 10 years.

Barco Pump will install a pressure transducer inside a perforated PVC pipe which will be anchored in the river. The installed transducer will be wired to a programable dual channel controller, allowing Barco to monitor river levels and program alarm condition notices. All pertinent system conditions can be monitored over the internet while alarms are broadcast via email and SMS messages. Alarms will be set to broadcast at a river elevation of 436 feet which provides ample time to deploy staff and mobilize equipment to remove On-Call Temporary Pump and Fuel Tank, eliminating the threat of contamination. The raised elevation pad provides for an additional 8 feet of rise in water elevation to mitigate risks of river levels reaching the pumping units, therefore reducing potential contamination risks from 35% to 12%.



## CLIENT-ACCESSIBLE REMOTE PUMPING OPERATIONS CONTROL AND REPORTING

Barco Pump will utilize our Barco Pump Telemetry cloud-based control box for the operation of this system. With the use of this box we can monitor& and alarms for:

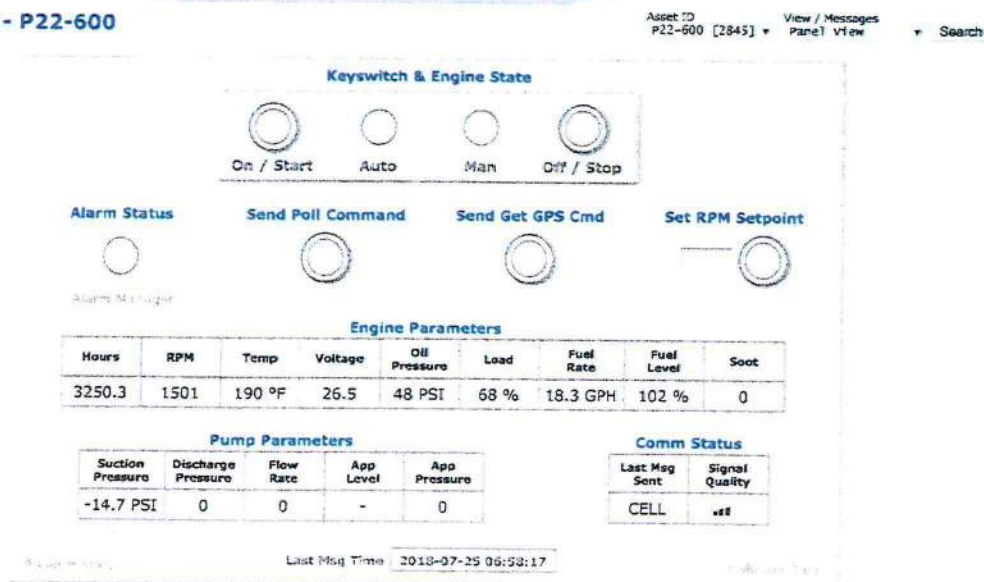
- |                    |                                |
|--------------------|--------------------------------|
| Fuel Level         | Voltage                        |
| Engine Temp        | Engine RPM                     |
| Suction Vacuum     | Fault Codes                    |
| Discharge Pressure | Load Percentage on Engine      |
| Discharge Flow     | Oil Pressure                   |
| River Elevation    | Engine Run Hours for servicing |

Barco Pump will utilize our Barco Pump Telemetry cloud-based control box for the operation of this system. With the use of this box we can control the pumps:

- Start/Stop Manually
- Auto Start/Stop Parameters
- Adjust Engine Speed

The controller operates via 3G cell service as well as satellite based iridium (limited reporting) service with the the ability to add up to 16 users capable of viewing and/or controlling the system. Below is a snapshot of the virtual control panel as seen in the web based platform. This gives us and owner full insight into exactly what the installed system is doing and allows us to optimize the fuel burn to discharge flow for the best value.

### Panel View - P22-600



Initials: \_\_\_\_\_

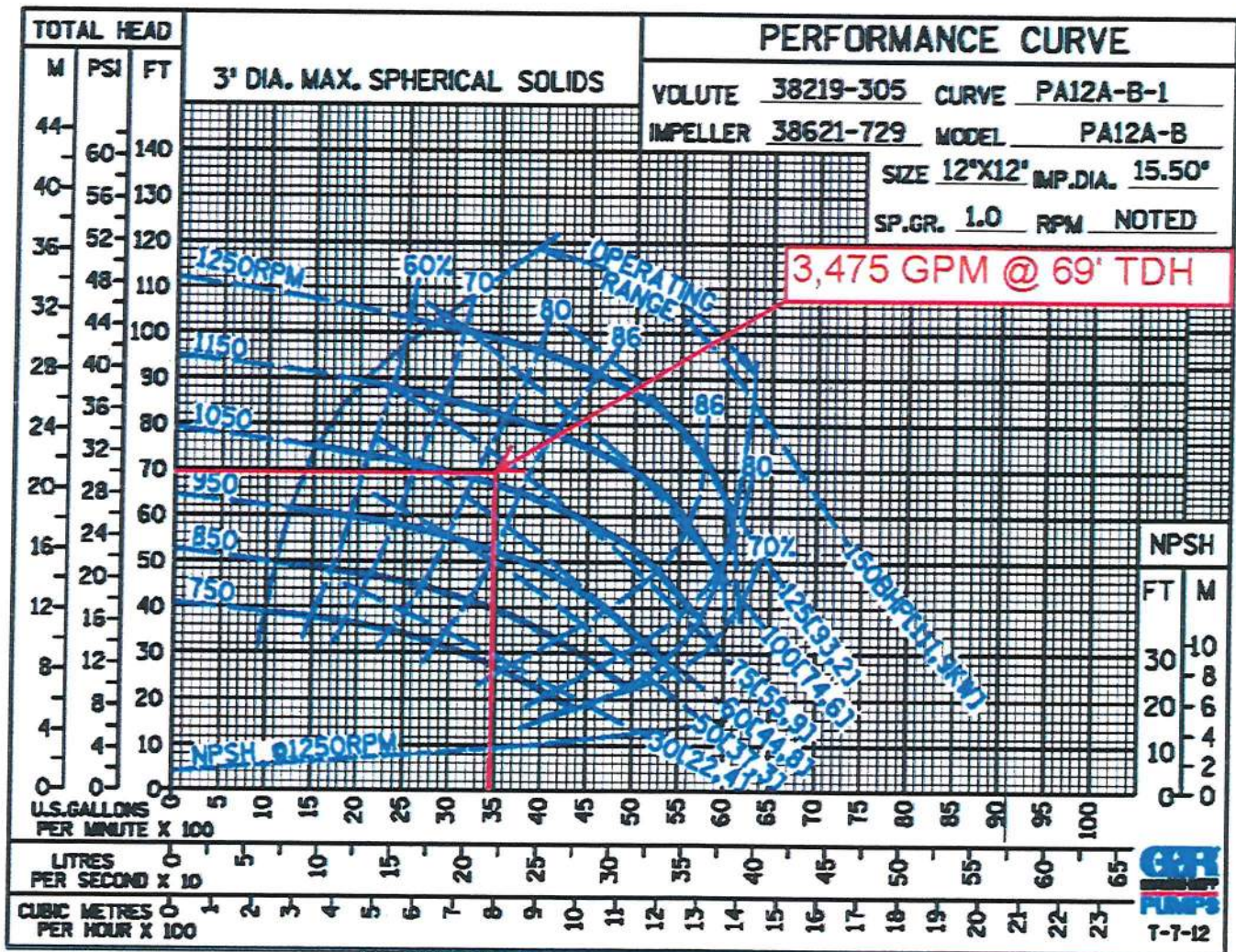


## Barco Pump Turnkey Solutions

940 Hensley Ln, Wylie, TX 75098

### COST MANAGEMENT

Barco has and will make every effort to ensure this system is cost effective as possible for the owner. With a supplied duty point of 5 MGD @ 69 feet TDH, the selected Gorman Rupp PA12A "Silent" Diesel Pump operates at an 82% efficiency point on the curve. The combination of a highly efficient pump, an advanced performance monitoring system and Barco's expertise in system design we will optimize the system to maximize the fuel to water discharge ratio.



Initials: \_\_\_\_\_



**FUEL SUPPLY MANAGEMENT OVER THE COURSE OF THE CONTRACT  
DURATION**

With the use of the O'Rourke cloud-based fuel monitoring system and auto refill program along with monitoring from the Barco Panel Telemetry this will be an easily controlled system to keep the operation on schedule and pumping water. The fuel tank will be a 1,000 gallon double wall tank within a containment pan on site and will be set to reorder fuel when the level gets to 150 gallons in the tank. This will automatically be dispatched and through O'Rourke cloud-based monitoring and delivery system. For ease of billing on the fuel we will provide the Rack Price sheet for the day that shows what the price of the diesel from the distributor. There will also be the applicable taxes and a \$1.00 per gallon service fee. This will ease the billing and assure that the city is receiving the best value and most transparent billing Barco can offer. See Attached Bulk Fuel Agreement.

BARCO PUMP

Initials: \_\_\_\_\_

## Barco Pump Turnkey Solutions

940 Hensley Ln, Wylie, TX 75098



# BULK FUEL PRICING AGREEMENT

ULSD #2 Red-Dyed Diesel  
Total Gallons Delivered

Flint Hill Resources Rack Price  
\$1.9960 + Dyed DSL Fuel  
Tax: \$.0061 PG

04/10/2018  
Totals - Price Per Gallon

800 gallons Red Diesel  
Delivered

\$1.9960 \$ + \$0.0061

\$2.0021 Per Gallon  
Based on 800 gallons Delivered

Service Fee: \$1.00/gal

Note: Service fee is Guaranteed and will not change for the duration of the project. Total Cost per gallon will be the rack price and tax paid + service fee of \$1.00 per gallon. Minimum gallons for delivery is 650 gallons or a blanket service fee of \$650 + Rack Price and taxes is the price.

SAMPLE 1: 800 gallons @ \$3.0021 = \$2401.68

Rack PPG: \$1.9960 + Dyed Diesel Tax (\$.0061) = \$2.0021 per gallon  
\$2.0021 + \$1.00 = \$3.0021

SAMPLE 2: 600 gallons @ \$3.0854 = \$1851.24

Rack PPG: \$1.9960 + Dyed Diesel Tax (\$.0061) = \$2.0021 per gallon  
\$2.0021 per gallon + \$650 Service Fee = \$3.0854

1000g Fuel Tank Containment Pan will be provided at no charge. 132\* SMARTank Fuel Satellite Monitor will also be provided at no cost to Barco Pump.

Thank you,

Lee Jobe | TurnKey Solutions

940 Hensley Ln  
Wylie, TX 75098  
Office 817.428.5691  
Mobile 214.608.8851

Initials: \_\_\_\_\_

## **BARCO PUMP ORGANIZATIONAL STRUCTURE**

Barco has offered temporary pumping systems and monitoring in North Texas since the 80's, proving Barco as one of the longest standing reliable pump options for North Texas. With a growing demand for the contracting market and to also still offer great service to our rental customers; Barco Pump developed our "Turnkey Solutions" Division to focus on our full service "Contract" customers and free the local branches to focus on their core "rental" and "service" customers. The TKS group is dedicated to securing and managing projects directly as a General Contractor or as a Sub-Contractor, with support from our local branches for service and P.M. support. With a dedicated division to TKS projects and the correct staff Barco is able to stay engaged in the projects and accomplish systems to exceed our customers expectations and keep projects on strict timelines.

### **Turnkey Solutions Management Team**

Lee Jobe – Division Manager

Lee Jobe has been involved in the sales, bidding, design and implementation of temporary pumping systems for 12 years. He started in Outside Sales with Sunbelt Pump and Power in 2006-2008. He then took a Project Manager role with Gajeske, Inc. in the Pump Solutions division and managed project up to \$2,000,000 and 150 MGD Capacity. Lee then joined the Barco Pump team to start the Turnkey Solutions division in 2015. As Division Manager Lee Jobe is responsible for all processes of each project, and is the primary contact from inception through the bidding and contract processes.

Greg Ward – Project Manager

Greg Ward joined the Barco Pump in 2008 as an Outside Sales role and became the Branch Manager of the Oklahoma City Branch in 2010. With his great success in both of these roles, he was then promoted to Central Texas / Oklahoma Regional Sales Manager and over saw all Sales for the San Antonio, Wylie, and OKC branches. His passion for Turnkey work made him the perfect fit for our Project Manager role, within the division. In this role Greg oversees field operations for multiple projects and is the primary contact for customers once the project is under contract and being constructed to the end.

Leonardo Correa – Superintendent

Leonardo Correa started his in-field career at Sunbelt Rentals Pump & Power as a fusion technician in 2008. He then moved to Gajeske, Inc Pump Solutions and a Crew Lead in 2010 through 2016. In 2017 Leonardo accepted the Superintendent position with Barco Pump and continues to implement systems that not only perform beyond customers expectations but also are clean, neat, and safety conscious to make sure everyone goes home in the same condition they arrived to the site that day. His role as superintendent is to implement the system that both best works for the customers needs and the site conditions.