



City of Tacoma

## Questions and Answers

### Heavy-Duty Transformer Oil Purifier and Transformer Dryout Trailer RFB Specification No. **UF24-0236F**

All interested parties had the opportunity to submit questions in writing by email to Ryan Foster, Senior Buyer by date questions were due. The answers to the questions received are provided below and posted to the City's website at [www.TacomaPurchasing.org](http://www.TacomaPurchasing.org). Navigate to [Current Contracting Opportunities / Supplies Solicitations](#), and then click *Questions and Answers* for this Specification. This information IS NOT considered an addendum. Respondents should consider this information when submitting their proposals.

- 1. Question: Due to the complexity of this RFQ, we are requesting a additional time to submit a competitive proposal for this equipment. Will the City please extend the bid due date to Tuesday October 29, 2024?**

Answer: The City will not extend the submittal due date. The submittal due date is still October 15<sup>th</sup>, 2024.

**APPROVED EQUIVALENT FORM**

			<b><u>FOR CITY USE ONLY</u></b>
<b><u>SECTION</u></b>	<b><u>Original Description</u></b>	<b><u>Requested Equivalent for Approval</u></b>	<b>APPROVED Y or N</b>
Technical Provisions Section 4 (A)	Inlet Pump: shall have the following features (items A-F listed): Shall be a positive displacement rotary-screw pump	Is a centrifugal or gear pump allowed?	No
Technical Provisions Section 4 (E)	The oil line feeding the pump shall have: 1. Inlet oil valve on the TOP skid inside the trailer. 2. Inlet 150# ANSI flanged flow site indicator with spinner or paddle wheel. 3. ANSI flanged suction strainer.	Strainer type filter instead of a nonflanged?	No
Technical Provisions Section 4 (G)	Inlet Oil Heater: shall have the following features (items G-M listed): 160 kW total capacity comprised of ten of 16-kW fintube elements in 32-kW pairs/bankse filter instead of a non-flanged?	Are other heater designs allowed, such as a "ribbon" heater? The total power will remain 160 kW.	No
Technical Provisions Section 4 (P)	Shall hold six standard 6" diameter x 18" long 1-micron filter elements on three standpipes stacked two to a standpipe.	Is it allowed to use other sizes of length not 18 but 13.4 inches? Three housings with two filters in each	No
Technical Provisions Section 4 (Q)	Shall have eye-nut and swing bolt closure with davit arm to swing the cover clear for element removal.	Is another lid design allowed?	No

Technical Provisions Section 4 (T)	Outlet Oil Heater: shall have the following feature (items T-X listed)s: 64 kW total capacity comprised of four of 16-kW fintube elements in 32-kW pairs/banks.	Are other heater designs allowed, such as a "ribbon" heater? The total power will remain 64 kW	No
Technical Provisions Section 5 (F)	Ball valves: > 3/4" NPT shall be 3-piece with welded ends; not NPT. They shall be full port, 1/4 turn with stainless steel ball and Teflon seats.	Are flanged valves allowed?	No
Technical Provisions Section 7 (B)	Vacuum Booster: shall be a single air-cooled, internally bypassed Leybold Ruvac Model WSU-2001. It shall be direct-driven with no belts or pulleys.	Is GlobeCore vacuum pump brand allowed?	No
Technical Provisions Section 7 (C)	Vacuum Pumps: there shall be two parallel dry screw pumps, Leybold Screwline Model SP-630 with ballast, SP-Guard and factory silencer. The silencer exhaust shall be plumbed outside the trailer.	Are Globecore vacuum vane pumps allowed?	No
Technical Provisions Section 7 (H)	Valving with actuators: to allow the following functions by pressing buttons on the HMI: 1. Both pumps and booster to pull vacuum on a transformer while isolated from the purifier. 2. Both pumps and booster to pull vacuum on the purifier while isolated from the transformer. 3. One pump to pull vacuum on the purifier while other pump and booster pull vacuum on the transformer	Are electrically-driven valves allowed?	No

Technical Provisions Section 9 (B)	Pump: shall be Imo/Colfax rotary screw pump identical to the discharge pump in the purifier.	Can we offer a centrifugal or gear pump?	No
------------------------------------	--	--	----

Request for Bids  
Template Revised: 05/11/2023

Specification No. UF24-0204F