

STATEMENT OF WORK WATER SYSTEMS PREVENTATIVE MAINTENANCE

1. GENERAL

1.1 General: This is a non-personal services contract to provide preventative maintenance to the government owned water systems described herein. The Government shall not exercise any supervision or control over the service providers providing the services described herein.

1.2 Description of Services/Introduction: The Contractor shall provide all personnel, transportation, equipment, supplies, facilities, supervision, and other items and non-personal services necessary to perform the preventative maintenance services as defined in this Statement of Work. The Contractor assumes all liability risks for work performed under this contract. The Contractor must assume total liability for all contract employees. The Contractor shall perform to the standards of the contract.

1.3 Physical Security: The Contractor shall be responsible for safeguarding all government equipment, information and property provided to Contractor personnel while performing the services described herein.

1.4 Period of Performance: TBD

1.5 Type of Contract: The government will award a firm fixed-priced contract

1.6 Service Contract Act: The Service Contract Act applies to this contract. Current Service Contract Act Wage Determinations for the service areas will be attached to the contract. Employees performing under this contract must be paid at least the pay and fringe benefits described therein.

1.7 Contracting Officer Representative (COR): The COR will be identified by a separate letter. The COR monitors all technical aspects of the contract and assists in contract administration. A letter of designation issued to the COR, a copy of which will be provided to the Contractor, states the responsibilities and limitations of the COR, especially with regard to changes in cost or price, estimates or changes in delivery dates. The COR is not authorized to change any of the terms and conditions of the resulting order.

1.8 Contract Administration: The Contracting Officer is the only person authorized to approve changes or modify any of the requirements under this contract. The Contractor shall communicate with the Contracting Officer on all matters pertaining to contract administration. Only the Contracting Officer is authorized to make commitments or issue changes that will affect price, quantity, or quality of performance in this contract. In the event the Contractor effects any such change at the direction of any person other than the Contracting Officer, the change shall be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in costs incurred as a result thereof. All changes to the contract will be issued via an amendment and/or modification in writing from the Contracting Officer to the Contractor.

1.9 Invoices: Invoices are to be submitted electronically; monthly, in arrears of the start of the services that are performed. Electronic invoices can be submitted at no additional cost at the VA Vendor Information System (VIS) website

<https://www.vis.fsc.va.gov/login.aspx?ReturnUrl=%2fDefault.aspx>, or at

<http://www.tungsten-network.com/us/en/veterans-affairs/>. Invoices must include the IFCAP obligation number (Finance Purchase Order Number) that is provided on the order in order to

ensure timely payment. The COR is responsible for acceptance of services and/or the processing of receiving reports for the services provided to the government.

2. SCOPE OF WORK

The services to be provided by the Contractor under this agreement shall consist of furnishing all parts, labor and transportation to provide preventative maintenance and repair services for the reverse osmosis (RO) and de-ionized (DI) water systems for the Central Texas Veterans' Health Care System (CTVHCS):

Olin E. Teague Veterans Medical Center
1901 Veterans Memorial Drive
Temple, Texas 76504-7451

Waco VA Medical Center
4800 Memorial Drive
Waco, Texas 76711-1329

The systems that are covered under this agreement are located in Temple and Waco and are used in dialysis, research and laboratory:

Facility	Service	System
Temple	Dialysis	DI
Temple	Dialysis	RO
Temple	CVI Research	RO
Temple	Laboratory	DI & RO
Waco	Laboratory	DI

3. TASK SPECIFICATIONS

3.1 PREVENTATIVE MAINTENANCE (PM)

The scheduling of PM inspections will be coordinated between the Contractor, the owning service and Biomedical Engineering. PM inspections will be performed in a manner which clearly demonstrates that the equipment meets or exceeds all manufacturers' technical specifications. The PM includes maintenance of the total system to include, but not limited to valves, switches, timers, etc. PM inspections will be provided during the contract period on the schedule shown in Section IV (M=monthly, Q=Quarterly, S=Semi-Annual, A= Annual).

It is the sole responsibility of the Contractor to perform all PM inspections. The VA will not assume the responsibility of reminding the Contractor that a PM inspection is due to be performed. PM inspections will be performed on a weekday at a time set up after the

contract is awarded. The equipment user, Contracting Officer's Representative (COR) and the Contractor must all agree to the recurring time set for PM inspections. **Note:** *To ensure proper equipment history documentation, the Contractor will forward the PM schedule and procedures to Biomedical Engineering once it has been set.*

3.2 REPAIR

Technical Support:

Telephone service for technical support will be provided for the number of hours shown per system and location identified in the Section IV schedule as either 24/7 (24 hours a day, 7 days a week) or 8/5 (8 hours a day, 5 days a week). Contractor shall provide appropriate telephone number(s) for 24 hours access.

Repair Coverage:

The Contractor will provide all repairs on the equipment at no additional cost to the VA. The cost of repairs is to be included in the services proposed amount. Inadequate or improper repairs performed by the Contractor will be correctly repaired at a time convenient to the VA at no additional expense to the VA.

Service Calls:

Routine service calls are hereby defined as necessary to diagnose and repair equipment problems which can be performed during normal working hours. Response time of the Contractor for routine service calls shall be within 24 hours after being officially notified.

Emergency service calls are defined as service required to safeguard the health and well-being of VA patients. For emergency service calls the Contractor shall respond by phone within 1 hour after being officially notified and shall be on-site with two hours after being officially notified.

The term "Response time of the Contractor" indicates the physical presence of a fully qualified technician on station within the specified time frame.

"Official notification" is hereby defined as the time a service call is placed with the Contractor.

3.3 PARTS

The Contractor shall furnish and replace parts to meet uptime requirements. The Contractor has ready access to unique and/or high mortality replacement parts. All parts supplied shall be compatible with existing equipment. The contract shall include all parts with no exceptions. The Contractor shall use new parts only.

3.4 SCHEDULE

Location	RM	EE#	QTY	DEVICE TYPE	PM	COVERAGE
T-Dialysis	2J35	64547		Main DI System		24/7
			2	Carbon Tanks – 1.5 CF	S-March	
			1	Filter 1 µM – 20"	S-March	
			2	Mixed Bed Resin – Type 1- 3.6CF	M	
			2	Filter 0.05 µM – 20"	Q- January	
			1	Pump – Circulation	As needed	
			1	Meter – Resistivity	As needed	
			1	Loop Disinfection	A - March	
T-Dialysis	2J35			RO Cart #1		8/5
			2	Carbon Tanks – 0.54 CF	S-March	
			1	Rebed Softener	2016 & 2018	
			1	Replace Softener Head	2016 & 2018	
			1	Filter 1 µM – "	S- March	
			1	Salt for Softener	As needed	
			1	Membrane replacement	As needed	

Location	RM	EE#	QTY	DEVICE TYPE	PM	COVERAGE
T-Dialysis	2J35			RO Cart #2		8/5
			2	Carbon Tanks – 0.54 CF	S-March	
			1	Rebed Softener	2016 & 2018	
			1	Replace Softener Head	2016 & 2018	
			1	Filter 1 µM – "	S- March	
			1	Salt for Softener	As needed	
			1	Membrane replacement	As needed	
T-Lab	1C28	4739		DI & RO – Culligan, Model 443514		24/7
			4	Mixed Bed Resin – Type 1- 1.2 CF	S-December	
			1	Carbon Tank – 2.1 CF	S-December	
			1	UV Light	S-December	
			2	Pre-Filter 5 µM – 10"	S-December	
			1	Filter .02 Tank Vent Filter	S-December	
			1	Filter 5 µM – 10" Big Blue	S-December	
			2	Filter 0.2 µM – 10"	S-December	
			2	Membrane replacement	A-December	
			1	Quartz Sleeve	A-December	
			1	Pump – Circulation	As needed	
			1	Pump – Booster	As needed	
			1	Meter – Resistivity	As needed	
			1	Rebed Softener	2016 & 2018	
			1	Loop Disinfection	A-December	
			1	Salt for Softener	As needed	
	1D101	None	1	Mixed Bed Resin – Type 1- 1.2 CF	S-December	
			1	Loop Disinfection	A-December	
			1	Filter 0.2 µM – 10"	A-December	
W-Lab	1A157B	41531		Lab DI System		24/7
			2	Mixed Bed Resin – Type 1- 3.6 CF	S-June	
			1	Carbon Tank – 2.1 CF	S-June	
			1	Filter 1.0 µM – 20"	S-June	
			1	Filter 0.2 µM – 10"	S-June	
			1	Pump – Circulation	As needed	
			1	Meter – Resistivity	As needed	
			1	Loop Disinfection	A-December	
			1	UV Light	A-December	

4. GOVERNMENT FURNISHED PROPERTY AND SERVICES

4.1 Government Furnished Property: None

4.2 Government Furnished Services: The Contractor may use the available utilities (water, electricity, etc.) to perform the services described in the Statement of Work. The Contractor will not be allowed access to government information systems during the performance of the services described herein.