CONTRACT AWARD

Date of Award: October 1, 2017

Contract Number: W0001488

Procurement Officer: Kim Sowell
Telephone: (316)978-3784
E-mail Address: kim.sowell@wichita.edu

Item: Supplies & Service for Treatment of Laboratory Water Systems

Department: Wichita State University, Various Departments
1845 Fairmount
Wichita, KS 67260-0038

Period of Contract: October 1, 2019 through September 30, 2020
With automatic renewals for two (2) successive one-year terms

Contractor: Wichita Water Conditioning dba Hall’s Culligan Water
10821 E. 26th St. North
Wichita, KS 67226

Contact: Diane Munoz/Invoicing Allen Clouse/Sales
Phone: 267-5287 ex 01253 293-9293

Email: contact.wichita@hallswater.com aclouse@hallswater.com

PURPOSE OF CONTRACT:

Furnish all Supplies & Service for Treatment of Laboratory Water Systems as per Request for Quotation #B0001488 and contractor’s response.

PRICES: See Attachment
4th REVISED BID FORM/SCHEDULE OF WORK

**Department of Biological Science (Hubbard Hall)**

**Equipment/Supplies**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Each (annual 4 tanks) D-36 Portable Exchange Carbon</td>
<td>4 – Service Calls</td>
<td></td>
</tr>
<tr>
<td>20 Bags</td>
<td>Salt Service for Water Softener</td>
<td>As required using 50 lb. bags</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Each</td>
<td>Reverse Osmosis Machine</td>
<td>WSU Owned</td>
</tr>
<tr>
<td>12 Each</td>
<td>Model P5 Filter Cartridge</td>
<td>Contractor to supply &amp; Department to change</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL QUARTERLY COST:** $140.00

**Department of Chemistry (McKinley Hall)**

**Equipment/Supplies**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Each</td>
<td>(annual 16 tanks) 9” Mixed Bed Deionizer Tanks</td>
<td>4 – Service Calls</td>
<td></td>
</tr>
<tr>
<td>1 Each</td>
<td>Reverse Osmosis Machine</td>
<td>WSU Owned</td>
<td></td>
</tr>
<tr>
<td>1 Each</td>
<td>Model P5 Filter Cartridge</td>
<td>4 – Service Calls</td>
<td></td>
</tr>
<tr>
<td>24 Bags</td>
<td>Salt Service for Water Softener</td>
<td>As required using 50 lb. bags</td>
<td></td>
</tr>
<tr>
<td>1 Each</td>
<td>3 cubic feet Carbon Media 3</td>
<td>Every 2 Years</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL QUARTERLY COST:** $618.00

**D1 Cartridge Milli-Q System Room 417**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Each</td>
<td>10” Mixed Bed Cartridges, Part #PCF10-MB</td>
<td>4 – Service Calls</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL QUARTERLY COST:** $73.00

**D1 Cartridge Milli-Q System Room 403**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Each</td>
<td>10” Mixed Bed Cartridges Part #PCF10-MB</td>
<td>4 – Service Calls/Rotate filters</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL QUARTERLY COST:** $73.00

**NIAR Composite Lab Room 107**

**Equipment/Supplies**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Each</td>
<td>Culligan Reverse Osmosis LC200</td>
<td>WSU Owned</td>
<td></td>
</tr>
<tr>
<td>1 Each</td>
<td>5 Micron Pre-Filter 10”</td>
<td>4 – Service Calls</td>
<td></td>
</tr>
<tr>
<td>1 Each</td>
<td>LC Carbon Cartridge</td>
<td>4 – Service Calls</td>
<td></td>
</tr>
<tr>
<td>1 Each</td>
<td>9” Portable Exchange Softener</td>
<td>4 – Service Calls/Contractor Owned</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL QUARTERLY COST:** $149.00

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Each</td>
<td>9” Mixed Bed Deionizer Tanks in use &amp; 4 backups</td>
<td>As Requested within 10 working days</td>
<td></td>
</tr>
<tr>
<td>26 Each</td>
<td>Annually Estimated usage</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DI TANKS ON AN AS NEEDED BASIS COST:** $100.00
NIAR Building Room #107C

Equipment/Supplies
1 Each 20,000 Grain Softener WSU Owned
1 Each 20,000 Grain Softener Contractor Owned
12 Each Solar Salt Annual for both softeners 4 – Service Calls/ 50 lb bags

TOTAL QUARTERLY COST: $76.50

NIAR Building Room #108

Equipment/Supplies
1 Each Pre-treatment Reverse Osmosis System Contractor Owned
Routine Maintenance for RO System 2 – Service Calls
20” Sediment per 1/4, 20” carbon E6M, Annually
10” Carbon
2 Each Mixed bed 9” or 1.2 cubic ft DI Tanks 4 – Service Calls
1 – DI exchange per Service Call

TOTAL QUARTERLY COST: $220.00

NIAR – Air Capital Flight Line (ACFL) @ 4174 S. Oliver Building 13L

Equipment/Supplies
1 Each Culligan Reverse Osmosis Machine WSU Owned
1 Each Culligan Water Softener WSU Owned
1 Each Salt Fog Chamber WSU Owned
1 Each 20” Big Blue Carbon Block Filters/20 Micron Every 6 Months
1 Each 10” Extruded Sediment Filter/20 Micron Every 6 Months

PER EACH FILTER & SERVICE COST: $83.00

26 Each Annually Estimated Usage .75 cubic ft. Mixed Bed DI Tanks As Requested w/i 10 working days

DI TANKS ON AN AS NEEDED BASIS COST: $85.00

1 Pallet - 49 bags Solar Salt As Required, 50lb bags

PALLET COST: $269.50

NCAT Lab M151 location WATC, 4004 N. Webb Road

Equipment/Supplies
PuROMax Reverse Osmosis System model LP-2800 WSU Owned
2 Each Mixed bed portable DI tanks, 1.2 cubic ft. connected As requested within
2 Each Mixed bed portable DI tanks, 1.2 cubic ft. for standby 10 Working Days

DI TANKS ON AN AS NEEDED BASIS REQUESTED BY PROJECT MANAGER

DI TANKS COST PER EACH COST: $100.00

2 Each 20” 10 micron carbon filters As Requested (2 each per order)

FILTER COST PER EACH COST: $54.00
**ASTEC/NIAR location at Coliseum, 1229 E. 85th St. North**

Equipment/Supplies

1 Each Mixed Bed DI exchange columns system
2 Each .81 cubic ft. DI tanks with conductivity light 2 – Service Calls

DI TANKS PER EACH TANK COST $85.00

**College of Health Professions – Ahlberg Hall (Room #113A & Dental Clinic)**

Equipment/Supplies

1 Each D-25 MBDI Tank (.25 cubic ft.) 4 – Service Calls
1 Each D-25 MBDI Tank (.25 cubic ft.) 3 – Service Calls

No Summertime service

TOTAL QUARTERLY COST: $113.75

**Advanced Education in General Dentistry – 2848 N. Oliver (Sterilization Area)**

Equipment/Supplies

1 Each D25 MBDI Tank (.5 cubic ft.) 4 – Service Calls

TOTAL QUARTERLY COST: $70.00

**Power Plant**

Equipment/Supplies

1 Each – Water Softener 4 – Service Calls
1 Pallet – 49 bags Solar Salt

As required, 50lb bags
Estimated 4 times per year

PER PALLET PRICE: $269.50

**Shocker Hall**

Equipment/Supplies

1 Each – Water Softener WSU Owner
1 Pallet – 49 bags Solar Salt

As required, 50lb bags
Estimated 2 times per year

PER PALLET PRICE $269.50

**Biomedical Engineering**

Equipment/Supplies

2 Each .75 cubic ft. Mixed Bed DI Tanks

As Requested w/i 10 working days

DI TANKS PER EACH TANK COST $85.00