



MR# 24-079  
Assigned by Purchasing Div.

## MODIFICATION (WAIVER) REQUEST

<b>REQUESTING DEPARTMENT &amp; DIVISION:</b>	<b>CONTACT NAME:</b>	<b>TELEPHONE:</b>	
Public Works / Engineering	Greg Smith	586-0800 ext. 4196	
<b>REQUESTING DEPT. HEAD SIGNATURE:</b>	<b>DATE:</b>	<b>PR or Req#:</b>	<b>ESTIMATED COST:</b>
<i>Fatu Wesley</i>	7/26/2023	REQ# 10112	<del>\$222,595.00</del> \$238,705.00

Revised Cost per GS

*Fill in the areas listed below that apply to this request. Please attach any supporting documentation (where applicable) to help in the evaluation process. Also include a completed purchase request.*

Sole Source    
 No Substitute    
 Class 2 Emergency    
 Emergency Bid Circulation

Rider to Another Contract     Other  Explain:

**IS THIS PROCUREMENT FEDERALLY/STATE FUNDED?**    YES     NO

*Give complete, accurate, detailed explanation of your request. Please be specific.*

**MODIFICATION REQUEST EXPLANATION:** The CBJ Water Utility is requesting a waiver to purchase replacement OSEC chlorine generation equipment from TMG Services, who is sole supplier for Alaska for this equipment. The Water Utility has standardized on OSEC chlorine generation equipment for operational efficiencies, interchangeable components and operating procedures. These efficiencies also provide improved safety, which is paramount for the production of safe public drinking water system and safety of the operators. MR 21-083 attached as back up to current request.

The OSEC chlorine generation equipment and replacement components are only available from TMG Services who is the exclusive Alaska representative for the OSEC products, parts and services as explained in the attached letter.

The rectifier (proprietary electrical modulator for the chlorine generators) at the Last Chance Basin Wellfield (LCB) failed during the winter of 2022/23 and is currently being held together with outdated spare parts and in danger of complete failure in the near future. Failure of the rectifier will cause an interruption in the CBJ Potable water production until chlorine chemicals can be transported from the Salmon Creek OSEC system (if operational and the Basin Road Trestle is not damaged by another rock fall event). Quote with freight to Juneau: \$73,872.00

The Salmon Creek OSEC System is old and at the end of its design life, which will lead to increased maintenance and continually replace parts upon failures. It has been determined a full replacement of the entire unit is the better direction to proceed to start with fresh new equipment and minimize unit component failures which will shut down the potable system until chlorine chemicals can be transported from the LCB OSEC Chlorine Generator. The replacement OSEC unit will be a plug and play. Quote FOB Juneau - \$148,723.00.

*EXPLANATION OF REASONS FOR MODIFICATION REQUEST*

<b><u>Sole Source:</u></b> The purchase of a commodity or service from the only known capable supplier.	<b><u>Emergency Bid Circulation:</u></b> A request to reduce the required bid advertisement period.
<b><u>No Substitute:</u></b> A request for a specific brand name and model number of a particular item to be purchased. The	<b><u>Rider to Another Contract:</u></b> A vendor may extend another government agency's bid or contract pricing to CBJ. The proposed

<i>item must be available from more than one supplier.</i>	<i>purchase must meet CBJ purchasing requirements and must have been competitively bid.</i>
<b><i>Class 2 Emergency:</i></b> <i>A circumstance that poses a threat to the health, welfare or safety of the public.</i>	<b><i>Other:</i></b> <i>The circumstance may be unique. Clear explanation is required. Provide appropriate code provision.</i>

Purchasing Officer Comments:

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ACTION TAKEN:

Approved (Date : 07/31/2023)   
 Disapproved (Date : \_\_\_\_\_)
  
 Returned for further explanation (Date \_\_\_\_\_)

*Renée Loree*

Purchasing Officer



City Manager

07/31/2023

Date



3216 E. Portland Avenue  
Tacoma, WA 98404  
253-779-4160  
tmginc@tmgservices.net

July 21, 2023  
REVISED  
QUOTATION

Juneau, City & Borough of  
Attn: Ryan Herman-Haywood  
5433 Shaune Drive  
Juneau, AK 99801

Dear Ryan,

TMG Services, Inc is pleased to offer you a REVISED QUOTATION on an OSEC BPak 260 PPD System for your application in Juneau, AK. If you have any questions, please do not hesitate to give us a call.

**(1) OSEC B-Pak 260 PPD System, Including:**

- Tubular Electrolyzer, 8" diameter, 8-pass, 260 PPD Chlorine Equivalent
- Brine Pump, Mechanical Diaphragm type, DME 60-10, 60/h at 10 bar
- Water Softener, Kinetico, dual bed, 20 gpm
- Water and brine flow instrumentation
- Local Control Panel, Siemens S7-300 PLC and TP177B Touch Screen
- Transformer/Rectifier, 800A, 15 V DC
- Painted Steel Frame and Interconnecting Piping and Wiring
- Skid Mounted Preheater Assembly
- Skid Mounted and Tested Prior to Shipment
- Hydrogen Ventilation Unit with: Radial Fan, Non-Return Valve, Suction Filter, Air Flow Monitor, and Console for Wall Monitoring

**PRICE: \$ 144,138 (Including Freight)**

**Lead Time: 16 - 18 weeks after order acceptance**

**(1) Poly Processing Open Top Tank, For Brine**

- 160 Gallon XLPE Open Top Tank
- 3' 1" Diameter by 3' Height
- Hinged Lid

**PRICE: \$ 4,585 (Including Freight)**

**Lead Time: 8 - 10 weeks after order acceptance**

**\* OSEC INSTALLATION OPTION – SKID MOUNTED SYSTEM**

-Installation of the On-Site Hypochlorite Generation System includes placing equipment in proposed location(s) and interconnecting piping between components. All work to be performed within the confines of the proposed room layout. Limit of piping installation shall be from inlet of water softener through OSEC system components to discharge side of metering pumps. Installation **excludes** any concrete work, drilling penetrations through roof or walls, sub-grade work and drilling of metal pipe for sample/injection point connections. Also, excludes any electrical wiring and/or interconnects. However, TMG will assist electrician in locating wiring landing points if they are on site at time of installation. Contractor to assist TMG personnel in placement of the heavier equipment items.

**OSEC Installation and Start Up Includes the Following:**

- Travel to and from the Job Site
- (5) 8 Hour Labor Days On Site for Two TMG Technicians
- Miscellaneous Parts & Fittings Needed for Installation

**PRICE: \$ 16,110**

**Terms & Conditions of Sale:**

- F.O.B.: Prepaid and Add
- Payment Terms: Net 30 Days – Our terms of payment are 100% payable 30 days after shipment. Since this is an agreement between Buyer and Seller, and Seller has no relationship with the third party owner, this agreement must be independent of any third party action or inaction. Payment will be due as indicated above without a dependency on the buyer being paid by the owner, with no further restriction or impediments, and regardless of any payment arrangement that may exist between contractor and owner.
- This price is in effect for 60 days.
- Submittals, if required, will be provided 2 - 4 weeks after receipt of all technical data at T M G Services.
- Delivery will be made in approximately 16 - 18 weeks after receipt of order and/or approvals and resolution of all necessary technical data at T M G Services.
- Quotation prices do not include any sales taxes or any other taxes that may apply.
- This quotation is limited to the products and/or services as listed and excludes any item or service not specifically listed.
- This quotation does not include prevailing wage rates. If prevailing wage is required, a new quote must be obtained.

Sincerely,

Becky Doolin  
T M G SERVICES, INC.



3216 E. Portland Avenue  
Tacoma, WA 98404  
253-779-4160  
tmginc@tmgservices.net

July 24, 2023  
REVISED QUOTATION

Juneau, City & Borough of  
Attn: Ryan Herman-Haywood  
5433 Shaune Drive  
Juneau, AK 99801

Dear Ryan,

TMG Services, Inc is pleased to offer you a QUOTATION on an Aldonex Rectifier for your application in Juneau, AK. If you have any questions, please do not hesitate to give us a call.

**(1) Aldonex Rectifier; T-418-15C-CCV-OS**

- 1500A, 0-18 V;480V/3ph/60Hz
- Air-Cooled SCR with Independent Current & Voltage Controls
- Constant Current/Voltage
- Thyristor (self-contained)
- 5% Full Output Nipple
- NEMA 3R Powdercoat Blue Steel Cabinet, 60" H x 28" W x 34" D
- Digital DC Ammeter and Voltmeter
- PLC 4-20 mA Output
- Door Interlock Switch
- NRTL (UL Equivalent) Certification

**PRICE: \$ 73,872 (Including Freight)** Confirmed this is FOB Juneau -G.S.

**Lead Time: 6 - 8 weeks after order acceptance**

\*\*\*Quotation does not include installation, start up, or training. If any of these are necessary, a new quotation will need to be provided.

**Terms & Conditions of Sale:**

- F.O.B.: Prepaid and Add
- Payment Terms: Net 30 Days – Our terms of payment are 100% payable 30 days after shipment. Since this is an agreement between Buyer and Seller, and Seller has no relationship with the third party owner, this agreement must be independent of any third party action or inaction. Payment will be due as indicated above without a dependency on the buyer being paid by the owner, with no further restriction or impediments, and regardless of any payment arrangement that may exist between contractor and owner.
- This price is in effect for 60 days.
- Submittals, if required, will be provided 2 - 4 weeks after receipt of all technical data at T M G Services.
- Delivery will be made in approximately 10 - 12 weeks after receipt of order and/or approvals and resolution of all necessary technical data at T M G Services.
- Quotation prices do not include any sales taxes or any other taxes that may apply.
- This quotation is limited to the products and/or services as listed and excludes any item or service not specifically listed.

Sincerely,

Becky Doolin  
T M G SERVICES, INC.