



**Procurement Division**  
Public Services Building  
2051 Kaen Road  
Oregon City, OR 97045  
(503) 742-5444 (Office)

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**REQUEST FOR QUOTES (RFQ) #2018-79**

Issue Date: September 5, 2018

Project Name:	Crane and Hoist Inspection and Maintenance Services		
Quote Due Date/Time:	September 25, 2018, 2:00 PM		
Procurement Analyst:	Peter Madaus	Phone:	503-742-5451
		Email:	pmadaus@clackamas.us

**SUBMIT QUOTES VIA EMAIL TO [PROCUREMENT@CLACKAMAS.US](mailto:PROCUREMENT@CLACKAMAS.US)  
OR MAIL/HAND DELIVERY TO THE ABOVE ADDRESS**

**PLEASE NOTE: EMAIL SUBMISSIONS SHOULD HAVE  
“RFQ# 2018-79 CRANE AND HOIST INSPECTION AND MAINTENANCE SERVICES”  
IN THE SUBJECT LINE**

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**1. ANNOUNCEMENT AND SPECIAL INFORMATION**

Quoters are required to read, understand, and comply with all information contained within this Request for Quotes (“RFQ”). All quotes are binding upon Quoter for sixty (60) days from the Quote Due Date/Time. Quotes received after the Quote Due Date/Time may not be considered. If authorized in the RFQ and resulting contract, travel and other expense reimbursement will only be reimbursed in accordance with the Clackamas County Travel Reimbursement Policy in effect at the time the expense is incurred. The Policy may be found at [www.clackamas.us/bids/terms.html](http://www.clackamas.us/bids/terms.html).

It will be the responsibility of potential Quoters to refer daily to the Bids and Contract Information Page ([www.clackamas.us/bids/index.html](http://www.clackamas.us/bids/index.html)) to check for any available addenda, response to clarifying questions, cancellations or other information pertaining to this RFQ.

All questions regarding this RFQ are to be directed to the Procurement Analyst named above. Quoters may not communicate with County employees or representatives about the RFQ during the procurement process until the Procurement office has notified Quoters of the selected Quoter. Communication in violation of this restriction may result in rejection of a Quoter.

**2. SCOPE**

The purpose of this RFQ is to enter into a five (5) year contract to perform;

- Annual crane and hoist inspection and maintenance services;
- Non-routine maintenance and repairs.

**Background**

Water Environment Services (“WES”), a political subdivision of the State of Oregon, provides surface water management, wastewater collection and treatment, and bio solids reuse for seven (7) municipalities and several unincorporated areas in Clackamas County, Oregon. In carrying out these services, WES seeks assistance in maintaining the safety, reliability, and regulatory compliance of its crane and hoist equipment.

**Scope Detail**

- 1) The Quoter shall furnish all labor, tools, equipment, materials, licenses, assurances, and expertise necessary to conduct annual inspections on equipment as described in “Appendix A” and “Appendix B”. All inspections shall satisfy any applicable standards and requirements set forth by the Occupational Safety and Health Administration (“OSHA”).

- a. Quoter shall handle any and all aspects of the OSHA certification process and promptly furnish WES with any related documents.
  - b. Any replacement parts shall be manufacturer approved and OSHA compliant.
- 2) At the time of the annual OSHA inspections, Quoter shall perform all routine adjustments and maintenance as identified during inspections, or in accordance with preventative maintenance schedules, or similar information, contained in the manuals for the crane and hoist equipment that is included in this scope of work.
- 3) As identified by annual inspections and as requested by WES, Quoter shall perform non-routine maintenance and repairs to the equipment as described herein.
- a. Any replacement parts shall be manufacturer approved and OSHA compliant.
- 4) This scope of services pertains to all equipment as described in “Appendix A and “Appendix B of this RFQ document, and which are included herein by reference. Moreover, this scope of services pertains to any equipment that WES may acquire during the term of the resulting contract that are of similar type and rated capacity as the equipment specified in Appendix A. Appendix B is intended to provide context as to how equipment is currently distributed, it shall not be construed to limit this scope of services to equipment at those locations. This scope of services shall pertain to all equipment said within that is located anywhere within Clackamas County, Oregon. As may be needed, contracts resulting from this RFQ may encompass or be amended to encompass additional equipment and/or services.

**Delivery – Choose one of the following:**

- Delivery required within \_\_\_\_\_ days of supplier’s receipt of order.
- Delivery required on or before \_\_\_\_\_.
- Delivery time is of the essence and may be a factor in making an award.

**3. Sample Contract**

Submission of a Quote in response to this RFQ indicates Quoter’s willingness to enter into a contract containing substantially the same terms of the below referenced contract, which can be found at: <http://www.clackamas.us/bids/terms.html>, with the below indicated requirements. No action or response to the sample contract is required under this RFQ. The applicable sample contract is the:

Goods & Services Contract (unless checked, item does not apply)

- Travel Expense Reimbursement is Authorized

The following insurance requirements will be applicable.

- Professional Liability: combined single limit, or the equivalent, of not less than \$1,000,000 per occurrence, with an annual aggregate limit of \$2,000,000 for damages caused by error, omission or negligent acts.
- Commercial General Liability: combined single limit, or the equivalent, of not less than \$1,000,000 per occurrence, with an annual aggregate limit of \$2,000,000 for Bodily Injury and Property Damage.
- Automobile Liability: combined single limit, or the equivalent, of not less than \$500,000 per occurrence for Bodily Injury and Property Damage.

**4. Quote**

Quotes should be short and concise with the following information:

- A. A cover letter that lists the lead contact person with contract information;
- B. The company’s experience demonstrating the capacity to complete all RFQ requirements;
- C. Experience of the staff that shall perform the scope of work described in this RFQ including copies of resumes and all training certifications of senior technicians;
- D. Pricing to perform the services- complete the attached service schedule;

- E. Three references familiar with Quoter's ability to perform work as described herein;
- F. A schedule detailing how the scope of work shall be performed on existing equipment described in Appendix B;
- G. A description of how work will be promptly scheduled in the event that WES acquires additional equipment;
- H. Clackamas County Certifications Form; and
- I. Any additional information that Clackamas County should take into consideration for the project or qualifications.

**5. Evaluation**

Quotes will be evaluated based on subjective factors including, but not limited to: Firm experience, staff experience, price, references, and proposal to complete the scope of work (including timeline).

**CLACKAMAS COUNTY CERTIFICATIONS**  
**RFQ #2018-79**

Each Quoter must read, complete and submit a copy of this Clackamas County Certification with their Quote. Failure to do so may result in rejection of Quote. By signature on this Certification the undersigned certifies that they are authorized to act on behalf of the Quoter and that under penalty of perjury the undersigned will comply with the following:

**SECTION I. OREGON TAX LAWS**

As required in ORS 279B.110(2)(3), the undersigned hereby certifies that, to the best of the undersigned's knowledge, the Quoter is not in violation of any Oregon Tax Laws. For purposes of this certification, "Oregon Tax Laws" means a state tax imposed by ORS 320.005 to 320.150 and 403.200 to 403.250 and ORS chapters 118, 314, 316, 317, 318, 321, 323, and elderly rental assistance program under ORS 310.630 to 310.706, and local taxes administered by the Department of Revenue under ORS 305.620, all as applicable. If a contract is executed, this information will be reported to the Internal Revenue Service. Information not matching IRS records could subject Quoter to 28% backup withholding.

**SECTION II. NON-DISCRIMINATION**

The undersigned hereby certifies that the Quoter has not and will not discriminate in its employment practices with regard to race, creed, age, religious affiliation, sex, disability, sexual orientation, national origin, or any other protected class. Nor has Quoter or will Quoter discriminate against a subcontractor in the awarding of a subcontract because the subcontractor is a disadvantaged business enterprise, a minority-owned business, a woman-owned business, a business that a service-disabled veteran owns or an emergency small business that is certified under ORS 200.055.

**SECTION III. CONFLICT OF INTEREST**

The undersigned hereby certifies that no elected official, officer, agency or employee of Clackamas County is personally interested, directly or indirectly, in any resulting contract from this RFQ, or the compensation to be paid under such contract, and that no representation, statements (oral or in writing), of the County, its Commissioners, officers, agents, or employees had induced Quoter to submit this Quote. In addition, the undersigned hereby certifies that this proposal is made without connection with any person, firm, or corporation submitting a quote for the same material, and is in all respects fair and without collusion or fraud.

**SECTION IV. COMPLIANCE WITH SOLICITATION**

The undersigned further agrees and certifies that they:

1. Have read, understand and agree to be bound by and comply with all requirements, instructions, specifications, terms and conditions of the RFQ (including any attachments and appendices); and
2. Are an authorized representative of the Quoter, that the information provided is true and accurate, and that providing incorrect or incomplete information may be cause for rejection of the Quote or contract termination; and
3. Will furnish the designated item(s) and/or service(s) in accordance with the RFQ and Quote; and
4. Will use recyclable products to the maximum extend economically feasible in the performance of the contract work set forth in this RFQ.

Firm Name: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Title: \_\_\_\_\_

Name: \_\_\_\_\_ Telephone: \_\_\_\_\_

Email: \_\_\_\_\_ OR CCB # (if applicable): \_\_\_\_\_

Business Designation (check one):

Corporation  Partnership  Sole Proprietorship  Non-Profit  Limited Liability Company

Resident Quoter, as defined in ORS 279A.120

Non-Resident Quote. Resident State: \_\_\_\_\_

Oregon Business Registry Number: \_\_\_\_\_

## CLACKAMAS COUNTY INSTRUCTIONS TO QUOTERS

Quotes are subject to the applicable provisions and requirements of the Clackamas County Local Contract Review Board Rule C-047-0270 (Intermediate Procurements) and Oregon Revised Statutes.

### QUOTE PREPARATION

1. **QUOTE FORMAT:** Quotes must be submitted as indicated in the RFQ. Quotes may be submitted in writing to Clackamas County via e-mail, mail or in person.
2. **CONFORMANCE TO RFQ REQUIREMENTS:** Quotes must conform to the requirements of the RFQ. Unless otherwise specified, all items quoted are to be new, unused and not remanufactured in any way. Any requested attachments and appendices must be submitted with the quote and in the required format. Quote prices must be for the unit indicated on the quote. Failure to comply with all requirements may result in quote rejection.
3. **ADDENDA:** Only documents issued as addenda by Clackamas County serve to change the RFQ in any way. No other directions received by the Quoter, written or verbal, serve to change the RFQ document. NOTE: IF YOU HAVE RECEIVED A COPY OF THE RFQ, YOU SHOULD CONSULT THE CLACKAMAS COUNTY BIDS AND CONTRACT INFORMATION WEBSITE ([www.clackamas.us/bids/index.html](http://www.clackamas.us/bids/index.html)) TO ENSURE THAT YOU HAVE NOT MISSED ANY ADDENDA OR ANNOUNCEMENTS. QUOTERS ARE NOT REQUIRED TO RETURN ADDENDUMS WITH THEIR QUOTE. HOWEVER, QUOTERS ARE RESPONSIBLE TO MAKE THEMSELVES AWARE OF, OBTAIN AND INCORPORATE ANY CHANGES MADE IN ANY ADDENDA ISSUED, AND TO INCORPORATE ANY CHANGES MADE BY ADDENDUM INTO THEIR FINAL QUOTE. FAILURE TO DO SO MAY, IN EFFECT, MAKE THE QUOTER'S QUOTE NON-RESPONSIVE, WHICH MAY CAUSE THE QUOTE TO BE REJECTED.
4. **USE of BRAND or TRADE NAMES:** Any brand or trade names used by Clackamas County in the specifications are for the purpose of describing and establishing the standard of quality, performance and characteristics desired and are not intended to limit or restrict competition. Quoters may submit quotes for substantially equivalent products to those designated unless the RFQ provides that a specific brand is necessary because of compatibility requirements, etc. All such brand substitutions shall be subject to approval by Clackamas County.
5. **PRODUCT IDENTIFICATION:** Quoters must clearly identify all products quoted. Brand name and model or number must be shown. Clackamas County reserves the right to reject any quote when the product information submitted with the quote is incomplete.
6. **FOB DESTINATION:** Unless specifically allowed in the RFQ, ***QUOTE PRICE MUST BE F.O.B. DESTINATION with all transportation and handling charges included in the Quote.***
7. **DELIVERY:** Delivery time must be shown in number of calendar days after receipt of purchase order.
8. **EXCEPTIONS:** Any deviation from quote specifications, or the form of sample contract referenced in this RFQ, may result in quote rejection at County's sole discretion.
9. **SIGNATURE ON QUOTE:** Quotes must be signed by an authorized representative of the Quoter. Signature on a quote certifies that the quote is made without connection with any person, firm or corporation making a quote for the same goods and/or services and is in all respects fair and without collusion or fraud. Signature on a quote also certifies that the Quoter has read and fully understands all quote specifications, and the sample contract referenced in this RFQ (including insurance requirements). No consideration will be given to any claim resulting from quoting without comprehending all requirements of the RFQ.
10. **QUOTE MODIFICATION:** Quotes, once submitted, may be modified in writing before the time and date set for quote closing. Any modifications should be signed by an authorized representative, and state that the new document supersedes or modifies the prior quote. Quoters may not modify quotes after quote closing time.
11. **QUOTE WITHDRAWALS:** Quotes may be withdrawn by request in writing signed by an authorized representative and received by Clackamas County prior to the Quote Due Date/Time. Quotes may also be withdrawn in person before the Quote Due Date/Time upon presentation of appropriate identification.

12. **QUOTE SUBMISSION:** Quotes may be submitted by returning to Clackamas County Procurement Division in the location designated in the introduction of the RFQ via email, mail or in person; however, no oral or telephone quotes will be accepted. Envelopes, or e-mails containing Quotes should contain the RFQ Number and RFQ Title.

#### **QUOTE EVALUATION AND AWARD**

1. **PRIOR ACCEPTANCE OF DEFECTIVE PROPOSALS:** Due to limited resources, Clackamas County generally will not completely review or analyze quotes which fail to comply with the requirements of the RFQ or which clearly are not the best quotes, nor will Clackamas County generally investigate the references or qualifications of those who submit such quotes. Therefore, neither the return of a quote, nor acknowledgment that the selection is complete shall operate as a representation by Clackamas County that an unsuccessful quote was complete, sufficient, or lawful in any respect.
2. **DELIVERY:** Significant delays in delivery may be considered in determining award if early delivery is required.
3. **CASH DISCOUNTS:** Cash discounts will not be considered for award purposes unless stated in the RFQ.
4. **PAYMENT:** Quotes which require payment in less than 30 days after receipt of invoice or delivery of goods, whichever is later, may be rejected.
5. **INVESTIGATION OF REFERENCES:** Clackamas County reserves the right to investigate references and or the past performance of any Quoter with respect to its successful performance of similar services, compliance with specifications and contractual obligations, and its lawful payment of suppliers, sub-contractors, and workers. Clackamas County may postpone the award or execution of the contract after the announcement of the apparent successful Quoter in order to complete its investigation. Clackamas County reserves the right to reject any quote or to reject all quotes at any time prior to Clackamas County's execution of a contract if it is determined to be in the best interest of Clackamas County to do so.
6. **METHOD OF AWARD:** Clackamas County reserves the right to make the award by item, groups of items or entire quote, whichever is in the best interest of Clackamas County.
7. **QUOTE REJECTION:** Clackamas County reserves the right to reject any and all quotes.
8. **QUOTE RESULTS:** Quoters who submit a quote will be notified of the RFQ results. Awarded quote files are public records and available for review by submitting a public records request or by appointment.

Service Schedule

<b>Annual inspections, certification, and routine maintenance</b>				
<b>Equipment ("Appendix B")</b>	<b>Location</b>	<b>Unit</b>	<b>Rate inclusive of all costs.</b>	<b>Estimated Hours Including all Billable Hours.</b>
Single Beam Bridge Crane; S3-574M15S; 5 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Jib; NER010L; 1 Ton Chain	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Double Girder Top Running Crane; CEW10X20DM8D4; 10 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Mono Rail Underhung Hoist; BEH5016; 1/2 Ton Chain	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Mono Rail Underhung Hoist; BEH5016; 1/2 Ton Chain	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Mono Rail; 3Z928A; 1 Ton Chain	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Monorail; ER020LD; 2 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Monorail; BEH5016; 1/2 Ton Chain	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Monorail; 622; 1 Ton Chain	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Mono Rail; 2 Ton Chain	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Mono Rail; 2 Ton Chain	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Single Girder Bridge; BEW5X33RT15D4; 5 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Single Girder Bridge; BEW5X33RT15D4; 5 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Mono Rail; CEW5X54RT19D2; 5 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Single Girder Bridge; BEW5X33RT15D4; 5 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Single Girder Bridge; BEW5X33RT15D4; 5 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Single Girder Bridge; BEW2-53RT22D2; 2 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Mono Rail; BEW1/2-21PT14D4; 1/2 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Monorail; S2-3-19M14S; 3 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Monorail; S1-2-18M15S; 2 Ton Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Mono Rail; BEW3X17RT16D2; 3 Ton_Cable	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Mono Rail; 1 Ton_Chain	15941 S Agnes Ave Oregon City Oregon 97045	Hour		
Single Girder Gantry; M-KEL2-15RT71/2S2; 2 Ton Cable	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222	Hour		
Single Girder Top Running Bridge Crane; CAT#534F114; 3 Ton Cable	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222	Hour		
Single Beam Bridge Crane; KEL215RT15S2; 2 Ton Cable	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222	Hour		
Trolley&Mono Rail; HEVI-LIFT; 1 Ton Chain	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222	Hour		
Ceiling Mounted Hoist; BH00B18/94866; 1/2 Ton Chain	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222	Hour		
Mono Rail; CYCLONE; 2 Ton Chain	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222	Hour		
Ceiling Mounted Hoist; BEH5016; 1/2 Ton Chain	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222	Hour		
Mono Rail; 110102-02; 1 Ton Cable	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222	Hour		
Mono Rail; CFA-0264; 2 Ton Chain	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222	Hour		
Monorail; 4 Ton Cable	13425 SE Johnson Rd. Milwaukie Oregon 97222	Hour		
Monorail; 7-110114-263; 1 Ton_Cable	24505 E Bright Ave. Welches Oregon 97067	Hour		
Monorail; Zephyt; 1 Ton_Chain	24505 E Bright Ave. Welches Oregon 97067	Hour		
Monorail; LL2; 1 Ton_Chain	24505 E Bright Ave. Welches Oregon 97067	Hour		

Monorail; Zephyr; 1 Ton_ Chain	24505 E Bright Ave. Welches Oregon 97067	Hour		
Monorail; Series 22; 1 Ton_ Chain	64401 Brightwood Lp. Brightwood Oregon 97011	Hour		
Monorail; EC20083; 1 Ton_ Chain	5770 NE River Street West Linn Oregon 97068	Hour		
Monorail; 80L01050S18; 1 Ton_ Cable	5770 NE River Street West Linn Oregon 97068	Hour		
Monorail; KEL2-35L671/2S2; 2 Ton_ Chain	1185 E 4th St West Linn Oregon 97068	Hour		
Monorail; EC20083; 1 Ton_ Chain	6597 Failing Street West Linn Oregon 97068	Hour		
Monorail; 80L02040S14; 2 Ton_ Cable	6597 Failing Street West Linn Oregon 97068	Hour		
Monorail; EC40083; 2 Ton_ Chain	400 W Clackamas Blvd Gladstone Oregon 97027	Hour		
Total Quote for Annual inspections, certification, and routine maintenance:				

<b>Non-routine maintenance and repairs</b>	
<b>Unit</b>	<b>Rate</b> is inclusive of all costs (e.g., diagnosis, repair, travel, tools, lifts, tools, etc.) <b>except for</b> parts, special materials, and special equipment. Reimbursement for costs not included in the hourly rate are quoted below. Parts, special materials, and special equipment, shall be limited to a ten percent (10%) premium over the Quoter's cost.
Hourly Rate	

RFQ#2018-79 WES Crane and Hoist Inspection and Maintenance Services

Name of Firm \_\_\_\_\_

Representatives Name \_\_\_\_\_

Representatives Signature \_\_\_\_\_

Date \_\_\_\_\_



Site Location: Oregon City (18.6 Miles from Portland Oregon)

Address: 15941 S Agnes Avenue Oregon City Oregon 97045

No. Of Units: 20

Site Location: Milwaukie (5.7 Miles from Portland Oregon)

Address: 11525 SE Mcloughlin Blvd Milwaukie Oregon 97222

No. Of Units: 9

Address: 13425 SE Johnson Road Milwaukie Oregon 97222

No. Of Units: 1

Site Location: West Linn (14.6 Miles from Portland Oregon)

Address: 5770 NE River Street West Linn Oregon 97068

No. Of Units: 2

Address: 6597 Failing Street West Linn Oregon 97068

No. Of Units: 2

Address: 1185 4<sup>th</sup> Street West Linn Oregon 97068

No. Of Units: 1

Site Location: Gladstone (10.3 Miles from Portland Oregon)

Address: 400 W Clackamas Blvd Gladstone Oregon 97222

No. Of Units: 1

Site Location: Welches (45 Miles from Portland Oregon)

Address: 24505 E Bright Ave. Welches Oregon 97067

No. Of Units: 1

Address: 24596 E Bright Ave. Welches Oregon 97067

No. Units: 3

Site Location: Brightwood (40.6 Miles from Portland Oregon)

Address: 64401 Brightwood Loop Brightwood Oregon 97011

No. Of Units: 1

## THE EQUIPMENT TO BE INSPECTED IS AS FOLLOWS:

## Appendix B

## Hoist / Crane Unit Information per Location:

Oregon City

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	Influent Pump Station
<b>MFG.</b>	Robin Meyers
<b>TYPE:</b>	Single Beam Bridge Crane
<b>RATED CAPACITY:</b>	5 Ton_Cable
<b>MODEL:</b>	S3-574M15S
<b>SERIAL NO:</b>	146497PB1
<b>DESCRIPTION:</b>	Influent Pump Station Bridge Crane
<b>SERVICE:</b>	Pre Treatment

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	Influent Wet Well_Out Side
<b>MFG.</b>	Corso_Harrington
<b>TYPE:</b>	Jib
<b>RATED CAPACITY:</b>	1 Ton_Chain
<b>MODEL:</b>	NER010L
<b>SERIAL NO:</b>	105455
<b>DESCRIPTION:</b>	Influent Wet Well Jib Hoist
<b>SERVICE:</b>	Plant Influent

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	Main Centrifuge Room
<b>MFG.</b>	Yale
<b>TYPE:</b>	Double Girder Top Running Crane
<b>RATED CAPACITY:</b>	10 Ton_Cable
<b>MODEL:</b>	CEW10X20DM8D4
<b>SERIAL NO:</b>	02B04K103
<b>DESCRIPTION:</b>	Main Centrifuge Bridge Crane Solids Handling
<b>SERVICE:</b>	

## Hoist / Crane Unit Information per Location:

### Oregon City

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	Thickening Room South
<b>MFG.</b>	Budgit
<b>TYPE:</b>	Mono Rail Underhung Hoist
<b>RATED CAPACITY:</b>	1/2 Ton_Chain
<b>MODEL:</b>	BEH5016
<b>SERIAL NO:</b>	322679
<b>DESCRIPTION:</b>	South Equipment Trolley
<b>SERVICE:</b>	Solids Handling

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	Thickening Room North
<b>MFG.</b>	Budgit
<b>TYPE:</b>	Mono Rail Underhung Hoist
<b>RATED CAPACITY:</b>	1/2 Ton_Chain
<b>MODEL:</b>	BEH5016
<b>SERIAL NO:</b>	284167
<b>DESCRIPTION:</b>	North Equipment Trolley
<b>SERVICE:</b>	Solids Handling

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	Thickening Room North
<b>MFG.</b>	Dayton
<b>TYPE:</b>	Mono Rail
<b>RATED CAPACITY:</b>	1 Ton_Chain
<b>MODEL:</b>	3Z928A
<b>SERIAL NO:</b>	JLC816RR
<b>DESCRIPTION:</b>	North Equipment Trolley
<b>SERVICE:</b>	Polymer Preparation

### Hoist / Crane Unit Information per Location:

#### Oregon City

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	Chlorine Storage Room
<b>MFG.</b>	Harrington
<b>TYPE:</b>	Monorail
<b>RATED CAPACITY:</b>	2 Ton_Cable
<b>MODEL:</b>	ER020LD
<b>SERIAL NO:</b>	155614
<b>DESCRIPTION:</b>	Chlorine Building Mono Rail
<b>SERVICE:</b>	Disinfection

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	RAS Building
<b>MFG.</b>	BudgIt
<b>TYPE:</b>	Monorail
<b>RATED CAPACITY:</b>	1/2 Ton_Chain
<b>MODEL:</b>	BEH5016
<b>SERIAL NO:</b>	312620
<b>DESCRIPTION:</b>	RAS Pump Station Mono Rail
<b>SERVICE:</b>	Secondary Treatment

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	CAS Aeration Basin
<b>MFG.</b>	CW
<b>TYPE:</b>	Monorail
<b>RATED CAPACITY:</b>	1 Ton_Chain
<b>MODEL:</b>	622
<b>SERIAL NO:</b>	SX-B
<b>DESCRIPTION:</b>	Aeration Basin mono Rail
<b>SERVICE:</b>	Secondary Treatment

**Hoist / Crane Unit Information per Location:****Oregon City**

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	Blower Building
<b>LOCATION:</b>	
<b>MFG.</b>	
<b>TYPE:</b>	Mono Rail
<b>RATED CAPACITY:</b>	2 Ton_Chain
<b>MODEL:</b>	
<b>SERIAL NO:</b>	
<b>DESCRIPTION:</b>	Blower Room Hoist
<b>SERVICE:</b>	Process Air

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	Blower Building
<b>LOCATION:</b>	
<b>MFG.</b>	
<b>TYPE:</b>	Mono Rail
<b>RATED CAPACITY:</b>	2 Ton_Chain
<b>MODEL:</b>	
<b>SERIAL NO:</b>	
<b>DESCRIPTION:</b>	Blower Room Hoist
<b>SERVICE:</b>	Process Air

## Hoist / Crane Unit Information per Location:

Oregon City

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	MBR Process Building
<b>MFG.</b>	Yale
<b>TYPE:</b>	Single Girder Bridge
<b>RATED CAPACITY:</b>	5 Ton_Cable
<b>MODEL:</b>	BEW5X33RT15D4
<b>SERIAL NO:</b>	09L22K70
<b>DESCRIPTION:</b>	East Centrate Basin Hoist
<b>SERVICE:</b>	Centrate Basin
<b>EQUIPMENT:</b>	Controller
<b>MAKE:</b>	Telecrane F24-6D
<b>TYPE:</b>	Pendant
<b>MODEL:</b>	DOWL-2SP_6 Function
<b>SERIAL NO:</b>	TX-24034775-2
<b>CHANNEL:</b>	143 F24-6D
<b>DESCRIPTION:</b>	East Centrate Basin Hoist Controller
<b>SERVICE:</b>	East Centrate Basin Hoist

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	MBR Process Building
<b>MFG.</b>	Yale
<b>TYPE:</b>	Single Girder Bridge
<b>RATED CAPACITY:</b>	5 Ton_Cable
<b>MODEL:</b>	BEW5X33RT15D4
<b>SERIAL NO:</b>	09L22K72
<b>DESCRIPTION:</b>	West Centrate Basin Hoist
<b>SERVICE:</b>	Centrate Basin
<b>EQUIPMENT:</b>	Controller
<b>MAKE:</b>	Telecrane F24-6D
<b>TYPE:</b>	Pendant
<b>MODEL:</b>	DOWL-2SP_6 Function
<b>SERIAL NO:</b>	TX-24034545
<b>CHANNEL:</b>	135
<b>DESCRIPTION:</b>	West Centrate Basin Hoist Controller
<b>SERVICE:</b>	West Centrate Basin Hoist

## Hoist / Crane Unit Information per Location:

Oregon City

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	MBR Process Building
<b>MFG.</b>	Yale
<b>TYPE:</b>	Mono Rail
<b>RATED CAPACITY:</b>	5 Ton_Cable
<b>MODEL:</b>	CEW5X54RT19D2
<b>SERIAL NO:</b>	09K25K33
<b>DESCRIPTION:</b>	North MBR Room Hoist
<b>SERVICE:</b>	MBR Room
<b>EQUIPMENT:</b>	Controller
<b>MAKE:</b>	Hanyoung
<b>TYPE:</b>	On/Off_2 Speed
<b>MODEL:</b>	
<b>SERIAL NO:</b>	
<b>CHANNEL:</b>	
<b>DESCRIPTION:</b>	North MBR Room Hoist Controller
<b>SERVICE:</b>	North MBR Room Hoist

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	MBR Process Building
<b>MFG.</b>	Yale
<b>TYPE:</b>	Single Girder Bridge
<b>RATED CAPACITY:</b>	5 Ton_Cable
<b>MODEL:</b>	BEW5X33RT15D4
<b>SERIAL NO:</b>	09L22K71
<b>DESCRIPTION:</b>	Bridge Crane Basin 1A,1B
<b>SERVICE:</b>	MBR Cassette
<b>EQUIPMENT:</b>	Controller
<b>MAKE:</b>	Telecrane F24-6D
<b>TYPE:</b>	Pendant
<b>MODEL:</b>	DOWL-2SP_6 Function
<b>SERIAL NO:</b>	TX-2403398-3
<b>CHANNEL:</b>	114 F24-61
<b>DESCRIPTION:</b>	Bridge Crane Basin 1A,1B Controller
<b>SERVICE:</b>	Bridge Crane Basin 1A,1B

## Hoist / Crane Unit Information per Location:

Oregon City

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	MBR Process Building
<b>MFG.</b>	Yale
<b>TYPE:</b>	Single Girder Bridge
<b>RATED CAPACITY:</b>	5 Ton_Cable
<b>MODEL:</b>	BEW5X33RT15D4
<b>SERIAL NO:</b>	09L22K73
<b>DESCRIPTION:</b>	Bridge Crane Basin 2A,2B
<b>SERVICE:</b>	MBR Cassette
<b>EQUIPMENT:</b>	Controller
<b>MAKE:</b>	Telecrane F24-6D
<b>TYPE:</b>	Pendant
<b>MODEL:</b>	DOWL-2SP_6 Function
<b>SERIAL NO:</b>	TX-24034240-2
<b>CHANNEL:</b>	125 F24-61
<b>DESCRIPTION:</b>	Bridge Crane Basin 2A,2B Controller
<b>SERVICE:</b>	Bridge Crane Basin 2A,2B

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	MBR Fine Screens Building
<b>MFG.</b>	Yale
<b>TYPE:</b>	Single Girder Bridge
<b>RATED CAPACITY:</b>	2 Ton_Cable
<b>MODEL:</b>	BEW2-53RT22D2
<b>SERIAL NO:</b>	09L22K69
<b>DESCRIPTION:</b>	MBR Fine Screens Room Bridge Crane
<b>SERVICE:</b>	MBR Screenings
<b>EQUIPMENT:</b>	Controller
<b>MAKE:</b>	Telecrane F24-6D
<b>TYPE:</b>	Pendant
<b>MODEL:</b>	DOWL-6D2M
<b>SERIAL NO:</b>	TX-24034147-3
<b>CHANNEL:</b>	122
<b>DESCRIPTION:</b>	Fine Screens Bridge Crane Controller
<b>SERVICE:</b>	Fine Screens



## Hoist / Crane Unit Information per Location:

Oregon City

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	MBR UV Building
<b>MFG.</b>	Yale
<b>TYPE:</b>	Mono Rail
<b>RATED CAPACITY:</b>	1/2 Ton Cable
<b>MODEL:</b>	BEW1/2-21PT14D4
<b>SERIAL NO:</b>	09L22K74
<b>DESCRIPTION:</b>	UV Process Mono Rail
<b>SERVICE:</b>	UV Cannels
<b>EQUIPMENT:</b>	
<b>MAKE:</b>	
<b>TYPE:</b>	440-M-3
<b>MODEL:</b>	
<b>SERIAL NO:</b>	
<b>CHANNEL:</b>	N/A
<b>DESCRIPTION:</b>	
<b>SERVICE:</b>	

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Tri City WWTP
<b>LOCATION:</b>	15941 S Agnes Ave Oregon City Oregon 97045
<b>AREA:</b>	Field Operation
<b>MFG.</b>	Robin Meyers
<b>TYPE:</b>	Monorail
<b>RATED CAPACITY:</b>	3 Ton_Cable
<b>MODEL:</b>	S2-3-19M14S
<b>SERIAL NO:</b>	C146500PB1
<b>DESCRIPTION:</b>	Field Operation Shop Mono Rail
<b>SERVICE:</b>	Shop

**Hoist / Crane Unit Information per Location:****Oregon City**

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE:</b>	<b>Tri City WWTP</b>
<b>LOCATION:</b>	<b>15941 S Agnes Ave Oregon City Oregon 97045</b>
<b>AREA:</b>	<b>Maintenance Shop</b>
<b>MFG.</b>	<b>Robin Meyers</b>
<b>TYPE:</b>	<b>Monorail</b>
<b>RATED CAPACITY:</b>	<b>2 Ton_Cable</b>
<b>MODEL:</b>	<b>S1-2-18M15S</b>
<b>SERIAL NO:</b>	<b>146501PB1</b>
<b>DESCRIPTION:</b>	<b>Maintenance Shop Mono Rail</b>
<b>SERVICE:</b>	<b>Shop</b>

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE:</b>	<b>Tri City WWTP</b>
<b>LOCATION:</b>	<b>15941 S Agnes Ave Oregon City Oregon 97045</b>
<b>AREA:</b>	<b>MBR Reuse/W3 Pump Station</b>
<b>MFG.</b>	<b>Yale</b>
<b>TYPE:</b>	<b>Mono Rail</b>
<b>RATED CAPACITY:</b>	<b>3 Ton_Cable</b>
<b>MODEL:</b>	<b>BEW3X17RT16D2</b>
<b>SERIAL NO:</b>	<b>09L22K68</b>
<b>DESCRIPTION:</b>	<b>Reuse Pump Room Mono Rail</b>
<b>SERVICE:</b>	<b>Reuse Pump Room</b>

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE:</b>	<b>Tri City WWTP</b>
<b>LOCATION:</b>	<b>15941 S Agnes Ave Oregon City Oregon 97045</b>
<b>AREA:</b>	<b>BUC Building</b>
<b>MFG.</b>	<b>Gorbel</b>
<b>TYPE:</b>	<b>Mono Rail</b>
<b>RATED CAPACITY:</b>	<b>1 Ton_Chain</b>
<b>MODEL:</b>	
<b>SERIAL NO:</b>	
<b>CHANNEL:</b>	<b>N/A</b>
<b>DESCRIPTION:</b>	<b>BUC Enclosure Mono Rail &amp; Hoist</b>
<b>SERVICE:</b>	<b>Centrifuge</b>

## Hoist / Crane Unit Information per Location:

Milwaukie

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Kellogg WWTP
<b>LOCATION:</b>	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222
<b>AREA:</b>	UV Disinfection
<b>MFG.</b>	Yale
<b>TYPE:</b>	Single Girder Gantry
<b>RATED CAPACITY:</b>	2 Ton_Cable
<b>MODEL:</b>	M-KEL2-15RT71/2S2
<b>SERIAL NO:</b>	K132438
<b>DESCRIPTION:</b>	UV Gantry
<b>SERVICE:</b>	Post Treatment

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Kellogg WWTP
<b>LOCATION:</b>	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222
<b>AREA:</b>	Influent Pump Station
<b>MFG.</b>	P&H
<b>TYPE:</b>	Single Girder Top Running Bridge Crane
<b>RATED CAPACITY:</b>	3 Ton_Cable
<b>MODEL:</b>	CAT#534F114
<b>SERIAL NO:</b>	T-45854
<b>DESCRIPTION:</b>	Main Lift Crane
<b>SERVICE:</b>	Influent Pump Station

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Kellogg WWTP
<b>LOCATION:</b>	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222
<b>AREA:</b>	Maintenance Shop
<b>MFG.</b>	Yale
<b>TYPE:</b>	Single Beam Bridge Crane
<b>RATED CAPACITY:</b>	2 Ton_Cable
<b>MODEL:</b>	KEL215RT15S2
<b>SERIAL NO:</b>	D-5-93
<b>DESCRIPTION:</b>	Maintenance Shop Crane
<b>SERVICE:</b>	Shop

## Hoist / Crane Unit Information per Location:

Milwaukie

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Kellogg WWTP
<b>LOCATION:</b>	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222
<b>AREA:</b>	Lawn Shop
<b>MFG.</b>	P&H
<b>TYPE:</b>	Trolley&Mono Rail
<b>RATED CAPACITY:</b>	1 Ton_Chain
<b>MODEL:</b>	HEVI-LIFT
<b>SERIAL NO:</b>	604335
<b>DESCRIPTION:</b>	Lawn Shop Crane
<b>SERVICE:</b>	Shop

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Kellogg WWTP
<b>LOCATION:</b>	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222
<b>AREA:</b>	Grit Loading
<b>MFG.</b>	Ingersoll Rand
<b>TYPE:</b>	Ceiling Mounted Hoist
<b>RATED CAPACITY:</b>	1/2 Ton_Chain
<b>MODEL:</b>	BH00B18/94866
<b>SERIAL NO:</b>	EB425094
<b>DESCRIPTION:</b>	Grit Trailer Hoist
<b>SERVICE:</b>	Grit Loading

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Kellogg WWTP
<b>LOCATION:</b>	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222
<b>AREA:</b>	Blower Building
<b>MFG.</b>	CM
<b>TYPE:</b>	Mono Rail
<b>RATED CAPACITY:</b>	2 Ton_Chain
<b>MODEL:</b>	CYCLONE
<b>SERIAL NO:</b>	A252LV
<b>DESCRIPTION:</b>	Blower Building Mono Rail
<b>SERVICE:</b>	Process Air

## Hoist / Crane Unit Information per Location:

Milwaukie

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Kellogg WWTP
<b>LOCATION:</b>	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222
<b>AREA:</b>	Digester Building Electric Room
<b>MFG.</b>	Budgit
<b>TYPE:</b>	Ceiling Mounted Hoist
<b>RATED CAPACITY:</b>	1/2 Ton_Chain
<b>MODEL:</b>	BEH5016
<b>SERIAL NO:</b>	312622
<b>DESCRIPTION:</b>	Digester Building Hoist
<b>SERVICE:</b>	Digester Pump Room

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Kellogg WWTP
<b>LOCATION:</b>	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222
<b>AREA:</b>	Maintenance Shop
<b>MFG.</b>	Dresser Load Lifter
<b>TYPE:</b>	Mono Rail
<b>RATED CAPACITY:</b>	1 Ton_Cable
<b>MODEL:</b>	110102-02
<b>SERIAL NO:</b>	K6-99103
<b>DESCRIPTION:</b>	Maintenance Shop Mono Rail
<b>SERVICE:</b>	Shop

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Kellogg WWTP
<b>LOCATION:</b>	11525 SE Mcloughlin Blvd Milwaukie Oregon 97222
<b>AREA:</b>	Influent Pump Station
<b>MFG.</b>	Harrington
<b>TYPE:</b>	Mono Rail
<b>RATED CAPACITY:</b>	2 Ton_Chain
<b>MODEL:</b>	CFA-0264
<b>SERIAL NO:</b>	B017675
<b>DESCRIPTION:</b>	Influent Wet Well Mono Rail
<b>SERVICE:</b>	Influent Wet Well

**Hoist / Crane Unit Information per Location:****Milwaukie**

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE</b>	<b>Intertie 2 Pump Station</b>
<b>LOCATION:</b>	<b>13425 SE Johnson Rd. Milwaukie Oregon 97222</b>
<b>MFG.</b>	<b>Shaw Box</b>
<b>TYPE:</b>	<b>Monorail</b>
<b>RATED CAPACITY:</b>	<b>4 Ton_Cable</b>
<b>MODEL:</b>	
<b>SERIAL NO:</b>	
<b>DESCRIPTION:</b>	<b>Intertie 2 Pump Station_4 Ton Monorail</b>
<b>SERVICE:</b>	<b>Pump Station</b>

## Hoist / Crane Unit Information per Location:

Welches

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Arrah Wanna Pump Station
<b>LOCATION:</b>	24505 E Bright Ave. Welches Oregon 97067
<b>MFG.</b>	Shawbox_Dresser
<b>TYPE:</b>	Monorail
<b>RATED CAPACITY:</b>	1 Ton_ Cable
<b>MODEL:</b>	7-110114-263
<b>SERIAL NO:</b>	L158057
<b>DESCRIPTION:</b>	Pump Station Hoist
<b>SERVICE:</b>	Pump Station Wet Well

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Hoodland Plant
<b>LOCATION:</b>	24596 E Bright Ave. Welches Oregon 97067
<b>MFG.</b>	Chester
<b>TYPE:</b>	Monorail
<b>RATED CAPACITY:</b>	1 Ton_Chain
<b>MODEL:</b>	Zephyt
<b>SERIAL NO:</b>	AP7007
<b>DESCRIPTION:</b>	Blower Room Crane
<b>SERVICE:</b>	Blowers

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Hoodland Plant
<b>LOCATION:</b>	24596 E Bright Ave. Welches Oregon 97067
<b>MFG.</b>	CM
<b>TYPE:</b>	Monorail
<b>RATED CAPACITY:</b>	1 Ton_Chain
<b>MODEL:</b>	LL2
<b>SERIAL NO:</b>	3882NL
<b>DESCRIPTION:</b>	Aerobic Digester Crane
<b>SERVICE:</b>	Secondary Treatment

**Hoist / Crane Unit Information per Location:****Welches**

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE:</b>	<b>Hoodland Plant</b>
<b>LOCATION:</b>	<b>24596 E Bright Ave. Welches Oregon 97067</b>
<b>MFG.</b>	<b>Chester</b>
<b>TYPE:</b>	<b>Monorail</b>
<b>RATED CAPACITY:</b>	<b>1 Ton_Chain</b>
<b>MODEL:</b>	<b>Zephyt</b>
<b>SERIAL NO:</b>	<b>AP7006</b>
<b>DESCRIPTION:</b>	<b>Maintenance Shop Crane</b>
<b>SERVICE:</b>	<b>Shop</b>



**Hoist / Crane Unit Information per Location:****Brightwood**

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE:</b>	<b>Timberline Rim Pump Station</b>
<b>LOCATION:</b>	<b>64401 Brightwood Lp. Brightwood Oregon 97011</b>
<b>MFG.</b>	<b>CM</b>
<b>TYPE:</b>	<b>Monorail</b>
<b>RATED CAPACITY:</b>	<b>1 Ton_Chain</b>
<b>MODEL:</b>	<b>Series 22</b>
<b>SERIAL NO:</b>	<b>8-Nov</b>
<b>DESCRIPTION:</b>	<b>Pump Station Hoist</b>
<b>SERVICE:</b>	<b>Pump Room</b>

**Hoist / Crane Unit Information per Location:****West Linn**

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE:</b>	<b>River Street Pump Station</b>
<b>MFG.</b>	<b>Coffing</b>
<b>TYPE:</b>	<b>Monorail</b>
<b>RATED CAPACITY:</b>	<b>1 Ton_ Chain</b>
<b>MODEL:</b>	<b>EC20083</b>
<b>SERIAL NO:</b>	<b>EC1A430EX</b>
<b>DESCRIPTION:</b>	<b>River Street Pump Station_1 Ton Hoist</b>
<b>SERVICE:</b>	<b>Pump Station</b>

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE:</b>	<b>River Street Pump Station</b>
<b>LOCATION:</b>	<b>5770 NE River Street West Linn Oregon 97068</b>
<b>AERA:</b>	<b>Pump Room</b>
<b>MFG.</b>	<b>Shaw-box</b>
<b>TYPE:</b>	<b>Monorail</b>
<b>RATED CAPACITY:</b>	<b>1 Ton_ Cable</b>
<b>MODEL:</b>	<b>80L01050S18</b>
<b>SERIAL NO:</b>	<b>03C25825</b>
<b>DESCRIPTION:</b>	<b>River Street Pump Station_1 Ton Hoist</b>
<b>SERVICE:</b>	<b>Pump Room</b>

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE:</b>	<b>Willamette Pump Station</b>
<b>LOCATION:</b>	<b>1185 E 4th St West Linn Oregon 97068</b>
<b>AERA:</b>	<b>Motor Control Room</b>
<b>MFG.</b>	<b>Yale</b>
<b>TYPE:</b>	<b>Monorail</b>
<b>RATED CAPACITY:</b>	<b>2 Ton_ Chain</b>
<b>MODEL:</b>	<b>KEL2-35L671/2S2</b>
<b>SERIAL NO:</b>	<b>K-960949D</b>
<b>DESCRIPTION:</b>	<b>Willamette Pump Station_2 Ton Hoist</b>
<b>SERVICE:</b>	<b>Pump Station</b>

**Hoist / Crane Unit Information per Location:****West Linn**

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Bolton Pump Station
<b>LOCATION:</b>	6597 Failing Street West Linn Oregon 97068
<b>AERA:</b>	Motor Control Room
<b>MFG.</b>	Coffing
<b>TYPE:</b>	Monorail
<b>RATED CAPACITY:</b>	1 Ton_Chain
<b>MODEL:</b>	EC20083
<b>SERIAL NO:</b>	EC1A431EX
<b>DESCRIPTION:</b>	Bolton Pump Station_1 Ton Hoist
<b>SERVICE:</b>	Pump Station

<b>EQUIPMENT:</b>	Hoist
<b>SITE:</b>	Bolton Pump Station
<b>LOCATION:</b>	6597 Failing Street West Linn Oregon 97068
<b>AERA:</b>	Pump Room
<b>MFG.</b>	Shaw-box
<b>TYPE:</b>	Monorail
<b>RATED CAPACITY:</b>	2 Ton_Cable
<b>MODEL:</b>	80L02040S14
<b>SERIAL NO:</b>	03C25826
<b>DESCRIPTION:</b>	Bolton Pump Station_2 Ton Hoist
<b>SERVICE:</b>	Pump Room

**Hoist / Crane Unit Information per Location:****Gladstone**

<b>EQUIPMENT:</b>	<b>Hoist</b>
<b>SITE:</b>	<b>Gladstone Pump Station</b>
<b>LOCATION:</b>	<b>400 W Clackamas Blvd Gladstone Oregon 97027</b>
<b>AERA:</b>	<b>Motor Control Room</b>
<b>MFG.</b>	<b>Coffing</b>
<b>TYPE:</b>	<b>Monorail</b>
<b>RATED CAPACITY:</b>	<b>2 Ton_Chain</b>
<b>MODEL:</b>	<b>EC40083</b>
<b>SERIAL NO:</b>	<b>EC1A177FXD</b>
<b>DESCRIPTION:</b>	<b>Gladstone Pump Station_1 Ton Hoist</b>
<b>SERVICE:</b>	<b>Pump Room</b>