



Worldwide Experts
in Water Treatment

BUDGETARY PROPOSAL

07/19/2019

HYRUM WWTP

HYRUM, UTAH

Ovivo® Ozzy™ Cup Screen

PREPARED FOR

AREA REPRESENTATIVE

Coombs-Hopkins

Mike Brown

mike@chcwater.com

PREPARED BY:



BUDGET PROPOSAL, PATENT PENDING OZZY CUP SCREEN

Ovivo USA, LLC is pleased to submit a budgetary proposal for the following equipment (the "Products") on the project indicated above (the "Project"). This proposal, either in its original form or in its "as sold" format, constitutes Ovivo's contractual offer of goods and services in connection with the Project.

While every effort has been made to ensure this quotation captures the intent of the project, we do anticipate further discussion in order to clarify and/or finalize the scope, terms & conditions and other details prior to any formal agreement. We look forward to your favorable review of our offer to further discussions on this important project.

THIS BUDGETARY PROPOSAL CONSTITUTES A NON-BINDING ESTIMATE OF PRICE(S) FOR CERTAIN GOODS AND/OR SERVICES THAT MAY BE PROVIDED BY OVIVO USA, LLC FROM TIME TO TIME, BUT SHALL NOT BE CONSTRUED AS A CONTRACTUAL OFFER FOR OVIVO USA, LLC TO PROVIDE SUCH GOODS AND/OR SERVICES. ANY CONTRACTUAL OFFER FOR THE SUPPLY OF GOODS AND/OR SERVICES BY OVIVO USA, LLC SHALL BE CONVEYED TO CUSTOMER IN THE FORM OF OVIVO USA, LLC STANDARD PROPOSAL DOCUMENT, WHICH INCLUDES, BUT IS NOT LIMITED TO, ITS STANDARD TERMS AND CONDITIONS OF SALE. SUCH PROPOSAL FORM MAY BE PROVIDED TO CUSTOMER UPON REQUEST.

Budgetary Pricing for Proposed Equipment:

ITEM	EQUIPMENT	PRICE
I	Ovivo® Ozzy™ Cup Screen, 6' Diameter	*\$102,747
II	1 Week Field Service and Startup/Training	\$10,000

*Please see your local Ovivo Rep for:

- Explosion proof environments
- More than 10' troughing or special features
- Special Spec Requirements or Testing

*5% adder for 316 SS Fabricated steel

STANDARD SCOPE OF SUPPLY

ITEMS INCLUDED:

One (1) Ovivo® Ozzy™ Cup Screen, 304SS Fabrication

- Drum Screen width approximately half the width of the channel.
- Drum screen diameter approximately twice the depth of the channel.
- 1.0 HP, 1800 RPM, TEFC helical gear motor suitable for 460/3/60 supply, outdoor rated.
- Standard nylon rack and pinion gear drive.
- Spray wash hood and nozzles
- 2mm Ovivo ProPaPanel
- Underflow spray wash and solenoid
- Seal and diverter plate in SS with UHMW Seal plates for flow path
- 1.0 inch solenoid valve and pressure gauge
- Wash water requirement of 25 GPM @ 45 psi minimum.
- Anchor and Assembly Fasteners

One (1) PLC Based NEMA 4 Control Panel:

- PLC based control with 4" HMI interface
- Main disconnect switch
- Emergency stop pushbutton
- Faults and Alarms on HMI
- HMI based level control with single upstream laser level sensor
- SCADA Output
- VFD soft start and speed adjustments on Drum
- Adjustable run times and tracking

Freight, FCA to job site.

ITEMS NOT INCLUDED (But not limited to the following):

- Taxes.
- DVD recordings of training sessions.
- Control Panel and Electrical connections.
- Dumpster.
- Drain piping for the grit classifier.
- Offloading at job site.

BUDGET PROPOSAL, PATENT PENDING OZZY CUP SCREEN

- Access ladder or stairs.
- Spares
- Grating
- Concrete work.
- Civil design.

UPGRADE OPTIONS:

FIELD SERVICE OPTION:

One (1) trip of three (3) days total of service, at the site for the supervision of equipment start-up, testing supervision, and instructing the operators.

Additional service days can be purchased at the current rate.

TYPICAL LEAD TIMES:

Submittals: Eight (8) weeks after Purchaser's receipt of Ovivo's written acknowledgement of an approved purchase order.

Shipping: Twenty four (24) weeks after receipt of approved drawings from Purchaser.

14-00000 15-00000 16-00000 17-00000 18-00000 19-00000 20-00000 21-00000 22-00000 23-00000 24-00000 25-00000 26-00000 27-00000 28-00000 29-00000 30-00000 31-00000 32-00000 33-00000 34-00000 35-00000 36-00000 37-00000 38-00000 39-00000 40-00000 41-00000 42-00000 43-00000 44-00000 45-00000 46-00000 47-00000 48-00000 49-00000 50-00000 51-00000 52-00000 53-00000 54-00000 55-00000 56-00000 57-00000 58-00000 59-00000 60-00000 61-00000 62-00000 63-00000 64-00000 65-00000 66-00000 67-00000 68-00000 69-00000 70-00000 71-00000 72-00000 73-00000 74-00000 75-00000 76-00000 77-00000 78-00000 79-00000 80-00000 81-00000 82-00000 83-00000 84-00000 85-00000 86-00000 87-00000 88-00000 89-00000 90-00000 91-00000 92-00000 93-00000 94-00000 95-00000 96-00000 97-00000 98-00000 99-00000 100-00000		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
---	--	--	--	--	--	---

ISO 9001:2015
CERTIFIED

american equipment . inc.

451 W. 3440 S
Salt Lake City, UT 84115
P: (801) 269-0896 F: (801) 269-0948



3 July 2019

Hyrum Sewer Plant
Hyrum, UT

Attn: Kevin Maughan

Quote: 24599

Re: Crane System Capacity Upgrades from 2 Ton (Single Hoist) to 4 Ton (Dual Hoist)

We provide the following pricing and information for your review and consideration:

Structural Engineering Review of Existing Building Plans	\$4,570.00*
Replacement End Trucks (Detroit Brand w/ New VFD Bridge Control Panel	\$4,674.00
Freight to Site for End Trucks	\$900.00
7 Replacement Columns w/ New Amquip Yellow Enamel Paint	\$11,270.00
New Floor Anchors/Epoxy & Column Connection Hardware	\$1,290.00
Plate Steel for Crane Bridge Modifications	\$2,680.00**
New 2 Ton Shawbox 800 Series Hoist – Weather Resistant	\$12,194.00
Festoon Cable, Wire, and Pendant to Accommodate New A/B/Both Hoist Controls.....	\$2,130.00
4 th (Ground Conductor) and Replacement 4 Pole Conductor Bar Hangers	\$960.00
Drafting & Design for Crane/Runway Modifications	\$1,600.00
Site Labor & Equipment (Crane/Runway Modifications, Welding/Paint/Wire)	\$31,880.00
Certified Load Testing - Test Weights Included	\$1,600.00
TOTAL JOB COST – (SALES TAX NOT INCLUDED)	\$75,748.00

*This project will require a structural engineering review of the existing building and foundations to ensure its ability to support the loads from a 4 ton crane system. Building & foundation upgrades might be recommended by the reviewing engineer and these upgrades ARE NOT included in this proposal. A proposal for building and foundation upgrades would need to come from a general contractor.

**Increasing the crane capacity to 4 tons will require 7 replacement columns, replacement end trucks, adding (welding) plates to strengthen the top and bottom flanges of the existing bridge girder. We plan to utilize the existing 2 ton hoist that is on the crane now (Shawbox 800 series) and add a new (Shawbox 800 series) to the crane. The old and new 2 ton hoists will make up the 4 tons. The controls will be modified with an A/B/Both hoist selector to provide the operator with dual pick points and load height adjustment between the two hoist hooks.

Thank you for your interest in **american equipment, inc.** Please feel free to contact me at (801) 269-0896 if you have any questions or if you require additional information.

Sincerely,

Steve Forbes Steven@amquipinc.com

american equipment, inc.