

BUDGET PROPOSAL



Santa Rosa, CA

Equipment:

HUBER Sludgecleaner STRAINPRESS® 290

Represented by:

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Regional Sales Director:

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Project Number: 430328
Revision: 0
Date: 9/27/2022

Design Information

Technical Data		
Sludge Type	Waste Activated Sludge	
Design Feed Rate (given)	440	gpm
Feed Sludge Concentration	1	%
Nominal Hydraulic Loading Rate (per unit)	440 at 1% feed solids	gpm
Nominal Alternate Hydraulic Loading Rate (per unit)	326 at 3% feed solids	gpm
Estimated Screenings Solids Content ¹	25-35	%
Sludge Inlet Diameter	4	inch
Sludge Outlet Diameter	4	inch
Approximate Sludgescleaner Empty Weight	1525	lbs
Approximate Sludgescleaner Full Weight	2425	lbs

¹All performance is estimated based on typical sludgescleaner performance. Pilot testing is recommended to provide guaranteed performance values.

Equipment Details

Model	HUBER Sludgescleaner STRAINPRESS® 290
Quantity	1
Material	304L stainless steel construction; pickled and passivated in acid bath
Basket Material	5 mm, perforated plate; stainless steel
Auger Material	304L stainless steel, stellite tipped screening section for wear protection
Pressure Sensor	IFM pressure sensor
Moisture Sensor	Baumer moisture sensor
Support Legs	stainless steel
Anchor Bolts	M12, 316L stainless steel
Motor Data	5 hp drive motor, 460 VAC, 60 Hz, 3 ph

Control Details

One (1) Main Control Panel	
Enclosure	NEMA 4X, Stainless Steel
PLC	Allen Bradley MicroLogix
HMI	Allen Bradley PanelView 4"
Pre-programmed and Factory Tested	

Pricing

Equipment	Model	Quantity	Pricing
HUBER Sludgecleaner	STRAINPRESS® 290	1	Included
HUBER Control Panel	HUBER Standard	1	Included
Freight and Startup Services	Standard HUBER Start-up Services	2 days, 1 trips	Included
TOTAL:			\$179,000.00

Stock unit delivery shall be 14 - 20 weeks from approval of submittals.

Standard delivery of non-stock equipment shall be 22-36 weeks from approval of submittals.

Thank you for your interest in HUBER Technology, Inc. If you have any questions, please do not hesitate to contact our Regional Sales Director or our local sales representative.

This proposal has been reviewed for accuracy and approved for issue by: DRP

Notes and Technical Clarifications

1. Equipment specification and drawings are available upon request.
2. If there are site-specific hydraulic constraints that must be applied, please consult the manufacturer's representative to ensure compatibility with the proposed system.
3. Electrical disconnects required per local NEC code are not included in this proposal.
4. All electrical interconnections, wirings, junction boxes, and terminations between the equipment and electrical components are to be provided by installing contractor.
5. HUBER Technology warrants all components of the system against faulty workmanship and materials for a period of 12 months from date of start-up or 18 months after shipment, whichever occurs first.
6. Budget estimate is based on HUBER Technology's standard Terms & Conditions and is quoted in US dollars unless otherwise stated.
7. Equipment recommendations are based on information provided to HUBER Technology. Subsequent information which differs from what has been provided may alter the equipment recommendation.
8. Any item not specifically listed is not considered part of this scope of supply. Please contact the HUBER Technology representative listed for further clarification.
9. Proposal is valid for 30 days from date of quote.
10. HUBER has provided a proposal for a stock STRAINPRESS system. Modifications to the STRAINPRESS or its ancillary equipment will result in changes to lead time and/or price.

Additional Information Pertinent to HUBER Quotation

Special Information and Exceptions

- Price does not include any unloading or any applicable fees or taxes (Local, Federal, or Final Destination)
- Prices are in U.S. Dollars unless noted otherwise
- Freight is delivered with duty paid (D.D.P.) to Job site
- Price does not include installation or building modifications
- This Budgetary Pricing Quotation is valid for thirty (30) days from the date of this Scope or until withdrawn by HUBER Technology, Inc. (hereinafter "HUBER").

Submittals

HUBER will provide documentation to the Purchaser per the following schedule:

- Five (5) copies or the quantity stipulated in the equipment specification of submittal shop drawings 4-6 weeks after acceptance of a written purchase order.
- Three (3) copies or the quantity stipulated in the equipment specification of HUBER O&M manuals prior to equipment start-up.

Shipment

HUBER will make all reasonable efforts to maintain the following schedule:

- Submittals 4-6 weeks after acceptance of a written purchase order.
- Please consult HUBER Technology, Inc. for current fabrication lead times on the proposed equipment.
- O&M manuals prior to equipment start-up.

Accessories

This Proposal includes only those items specifically mentioned in the equipment descriptions. Any items which may be necessary for the operation of the equipment, but are not specifically mentioned, such as motors, drives, controls, or supports, are to be supplied via additional quotation separate from this offering.

Abrasion or Corrosive Materials

All of HUBER's machines and systems are manufactured from 304L or 316L grade stainless steel. The environment or materials the equipment may be exposed to may be abrasive or corrosive. This Proposal makes no representation or warranties concerning the service life of the equipment against such abrasion or corrosion. The concentration of chloride and hydrogen sulfide (H₂S) in the equipment operating environment shall be kept below the following values:

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|--|-------|------|
| • Maximum Chloride for V2A (304, 304L)* | 100 | mg/L |
| • Maximum Chloride for V4A (316L, 316Ti)* | 400 | mg/L |
| • Maximum Chloride for V4A (316L, 316Ti)** | 250 | mg/L |
| • pH Value of the Wastewater/Washwater | >6.5 | |
| • Iron Content in Washwater | <0.50 | mg/L |

* no hydrogen sulphide in the area of the stainless steel

** with a maximum hydrogen sulphide content of 6 ppm

Machines made from 316 grade stainless steel are available at an additional price for extremely harsh operating environments upon request.