

**INVITATION TO BID**  
**CITY OF WOODLAND 2023 WTP LAGOON CLEANING PROJECT**  
**SMA-23-0063**

The following project will be accomplished as a **SMALL WORKS PROJECT** and will be subject to prevailing wage laws.

Proposals for furnishing all materials, labor and equipment for the following described work will be received by the City of Woodland Public Works Office at 236-B Davidson Avenue, Woodland, WA 98674 or by electronic mail at [myklebustk@ci.woodland.wa.us](mailto:myklebustk@ci.woodland.wa.us). Bids will be accepted until 4:00 PM on May 17, 2023. Bids will be due May 31, 2023.

PROJECT NAME: 2023 LAGOON CLEANING PROJECT

PROJECT DESCRIPTION: Project consists of pumping and properly disposing of iron sludge (low odor, high staining, concentrated gel form) from the City of Woodland's Water Treatment Plant lagoons (2). The successful bidder will be required to coordinate with the Water Treatment Plant Superintendent on isolating and pumping down of lagoons prior to the start of work so that the concentrated sludge can be handled. The successful bidder will also be responsible for supplying the necessary truck; the driver may need additional help with hose handling and filling of the truck. The work site will accommodate drop boxes and all other necessary equipment. Sludge needs to be disposed of in accordance with Washington Administrative Code (WAC) 173.350, Solid Waste Handling Standards. Contractor will provide owner with information on how the disposal site meets WAC 173-350 prior to the contractor beginning work on-site. Contractor to report total gallons of sludge removed from both lagoons.

Attached is site map and plan view. Current test results included.

The issuing office for contract documents is City of Woodland Public Works, PO Box 9, Woodland, WA 98674, (360) 225-7999. Contact Todd Douglas, Water Treatment Plant Superintendent, at (360) 225-6174 for questions or to arrange a site visit.

All proposals must be submitted on the Bid Proposal Form that is being furnished. Work shall be completed within fifteen (15) working days after receipt of permission to proceed.

State Sales Taxes -- the provisions of Section 1-07.2(2) - Rule 170 – apply to this project. The Contractor shall include Washington State Retail Sales Taxes on the full contract price.

All construction and material, unless otherwise specified, shall be in accordance with the 2018 Standard Specifications and Standard Plans for Road, Bridge and Municipal Construction as prepared by the Washington State Department of Transportation and as amended under Amendments to the Standard Specifications, and the American Public Works Association, and the City of Woodland Engineering Standards for Construction.

The CITY OF WOODLAND reserves the right to cancel this request or reject any and all bids received or to waive any minor formalities of this call if in the judgment of the City Council the best interest of the City would be served.

**BID PROPOSAL FORM**

TO: City of Woodland Public Works  
236-B Davidson Avenue  
PO Box 9  
Woodland, Washington 98674

FROM: Bidder \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
Telephone \_\_\_\_\_  
E-Mail \_\_\_\_\_

The undersigned, as bidder, declares that we will contract with the City of Woodland to do everything necessary to complete the 2023 Lagoon Cleaning as presented.

If our BID is accepted, we agree to sign a Certification of Compliance with Wage Payment Statues, provide Employment Security Department account standing, to sign an Affidavit of Compliance for E-Verify, and to provide the required evidence of insurance within five (5) working days after receiving written notice of the contract award.

We further agree, if our BID is accepted to so plan the work and to prosecute it with such diligence that all of the work shall be completed within the period stated. We understand that the City of Woodland reserves the right to reject any or all bids and to determine which proposal is, in the judgment of the City of Woodland, the lowest responsible bid, and which proposal, if any, should be accepted in the best interests of the City of Woodland and that the City of Woodland also reserves the right to waive any informalities in any proposal or bid.

We further state that we have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding regarding such contract.

Bidder agrees that the work will be completed within fifteen (15) working days after notice to proceed is received from the City of Woodland.

We propose to perform the work at the prices listed in the following bid schedule(s):

Notes:

- (1) Sales taxes shall be paid on the full contract price.
- (2) The City reserves the right to adjust the scope of this work to match available funds.
- (3) The City reserves the right to reject any or all bids.
- (4) Below a list of items required to complete the project. It is the contractor's responsibility to complete the project scope to all required standards and specifications.

**BASE BID PROPOSAL:**

Item No.	Project Work Description	Quantity	Units	Unit Price	Total Price
1.	Pumping and proper disposal of Water Treatment Plant lagoon sludge	2	Each	\$	\$
	<b>Subtotal Work:</b>			\$	
	<b>Sales Tax @ 7.9 %:</b>			\$	
	<b>Grand Total Bid (Subtotal + Sales Tax):</b>			\$	

**BIDDER'S ADDRESS:** Notice of acceptance of this bid or requests for additional information should be addressed to the undersigned at the address stated below.

**NON-COLLUSION DECLARATION:** I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project or which this proposal is submitted.
2. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

**NOTES:**

1. This proposal form is not transferable and any alteration of the firm's name entered hereon without prior permission from the Public Works Director will be cause for considering the proposal irregular and subsequent rejection of the bid.

**SIGNATURE:**

Date: \_\_\_\_\_  
 \_\_\_\_\_  
 Proper Name of Bidder

Contractor's License Number: \_\_\_\_\_

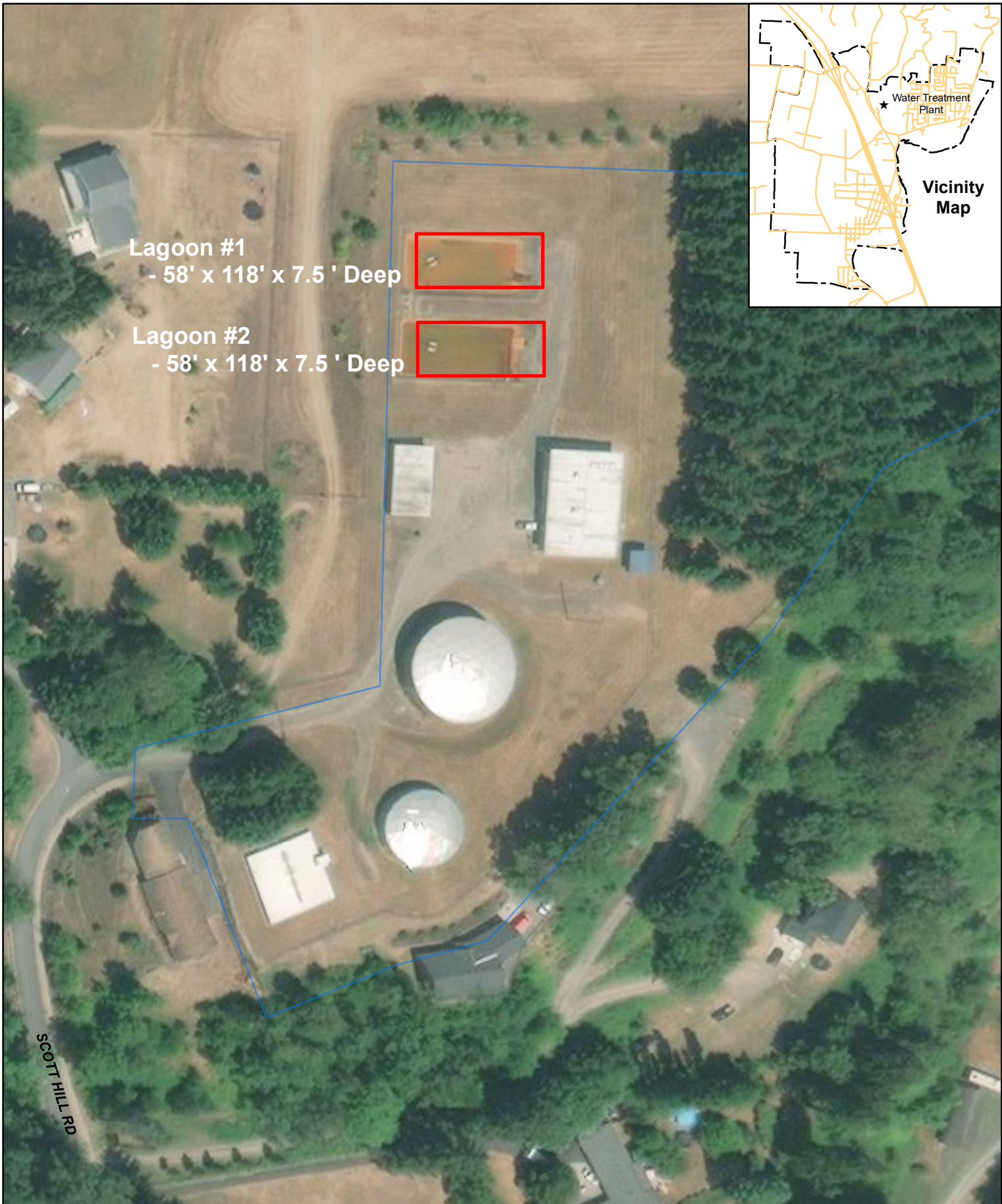
City of Woodland License Endorsement: \_\_\_\_\_

By: \_\_\_\_\_

\_\_\_\_\_

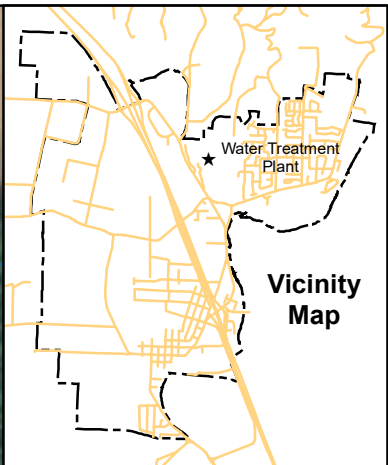
Address: \_\_\_\_\_

\_\_\_\_\_ City State Zip



Lagoon #1  
- 58' x 118' x 7.5 ' Deep

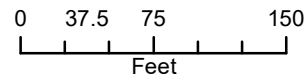
Lagoon #2  
- 58' x 118' x 7.5 ' Deep



SCOTT HILL RD



2023 Lagoon Cleaning Project  
Woodland Water Treatment Plant  
130 Scott Hill Road



ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Woodland, City of  
**Project:** Lagoon Analysis  
**Sample Matrix:** Sludge, Solid  
**Sample Name:** Lagoon 1  
**Lab Code:** K2303277-001

**Service Request:** K2303277  
**Date Collected:** 03/20/23 12:05  
**Date Received:** 03/20/23 14:47  
**Basis:** NA

**Toxicity Characteristics Leachate Procedure (TCLP)**  
**TCLP Metals**

**Pre-Prep Method:** EPA 1311

<b>Analyte Name</b>	<b>Analysis Method</b>	<b>Result</b>	<b>Units</b>	<b>MRL</b>	<b>MDL</b>	<b>Dil.</b>	<b>Date Analyzed</b>	<b>Date Extracted</b>	<b>Q</b>
Arsenic	6010C	ND U	mg/L	0.10	0.03	5	03/27/23 11:53	03/24/23	
Barium	6010C	ND U	mg/L	2.0	0.5	5	03/27/23 11:53	03/24/23	
Cadmium	6010C	ND U	mg/L	0.050	0.002	5	03/27/23 11:53	03/24/23	
Chromium	6010C	ND U	mg/L	0.050	0.010	5	03/27/23 11:53	03/24/23	
Lead	6010C	ND U	mg/L	0.050	0.020	5	03/27/23 11:53	03/24/23	
Mercury	7470A	ND U	mg/L	0.0010	0.0001	1	03/24/23 07:41	03/23/23	
Selenium	6010C	ND U	mg/L	0.10	0.03	5	03/27/23 11:53	03/24/23	
Silver	6010C	ND U	mg/L	0.050	0.004	5	03/27/23 11:53	03/24/23	

**ALS Group USA, Corp.**  
dba ALS Environmental

Analytical Report

**Client:** Woodland, City of  
**Project:** Lagoon Analysis  
**Sample Matrix:** Sludge, Solid  
**Sample Name:** Lagoon 2  
**Lab Code:** K2303277-002

**Service Request:** K2303277  
**Date Collected:** 03/20/23 12:05  
**Date Received:** 03/20/23 14:47  
**Basis:** NA

**Toxicity Characteristics Leachate Procedure (TCLP)**  
**TCLP Metals**

**Pre-Prep Method:** EPA 1311

<b>Analyte Name</b>	<b>Analysis Method</b>	<b>Result</b>	<b>Units</b>	<b>MRL</b>	<b>MDL</b>	<b>Dil.</b>	<b>Date Analyzed</b>	<b>Date Extracted</b>	<b>Q</b>
Arsenic	6010C	ND U	mg/L	0.10	0.03	5	03/27/23 11:56	03/24/23	
Barium	6010C	ND U	mg/L	2.0	0.5	5	03/27/23 11:56	03/24/23	
Cadmium	6010C	ND U	mg/L	0.050	0.002	5	03/27/23 11:56	03/24/23	
Chromium	6010C	ND U	mg/L	0.050	0.010	5	03/27/23 11:56	03/24/23	
Lead	6010C	ND U	mg/L	0.050	0.020	5	03/27/23 11:56	03/24/23	
Mercury	7470A	ND U	mg/L	0.0010	0.0001	1	03/24/23 07:47	03/23/23	
Selenium	6010C	ND U	mg/L	0.10	0.03	5	03/27/23 11:56	03/24/23	
Silver	6010C	ND U	mg/L	0.050	0.004	5	03/27/23 11:56	03/24/23	

**ALS Group USA, Corp.**  
dba ALS Environmental

Analytical Report

**Client:** Woodland, City of  
**Project:** Lagoon Analysis  
**Sample Matrix:** Sludge, Solid  
**Sample Name:** Method Blank  
**Lab Code:** KQ2305205-01

**Service Request:** K2303277  
**Date Collected:** NA  
**Date Received:** NA  
**Basis:** NA

**Toxicity Characteristics Leachate Procedure (TCLP)**  
TCLP Metals

**Pre-Prep Method:** EPA 1311

<b>Analyte Name</b>	<b>Analysis Method</b>	<b>Result</b>	<b>Units</b>	<b>MRL</b>	<b>MDL</b>	<b>Dil.</b>	<b>Date Analyzed</b>	<b>Date Extracted</b>	<b>Q</b>
Arsenic	6010C	ND U	mg/L	0.10	0.03	5	03/27/23 11:31	03/24/23	
Barium	6010C	ND U	mg/L	2.0	0.5	5	03/27/23 11:31	03/24/23	
Cadmium	6010C	ND U	mg/L	0.050	0.002	5	03/27/23 11:31	03/24/23	
Chromium	6010C	ND U	mg/L	0.050	0.010	5	03/27/23 11:31	03/24/23	
Lead	6010C	ND U	mg/L	0.050	0.020	5	03/27/23 11:31	03/24/23	
Mercury	7470A	ND U	mg/L	0.0010	0.0001	1	03/24/23 07:36	03/23/23	
Selenium	6010C	ND U	mg/L	0.10	0.03	5	03/27/23 11:31	03/24/23	
Silver	6010C	ND U	mg/L	0.050	0.004	5	03/27/23 11:31	03/24/23	

ALS Group USA, Corp.  
dba ALS Environmental

QA/QC Report

**Client:** Woodland, City of  
**Project:** Lagoon Analysis  
**Sample Matrix:** Sludge, Solid

**Service Request:** K2303277  
**Date Collected:** 03/20/23  
**Date Received:** 03/20/23  
**Date Analyzed:** 03/24/23  
**Date Extracted:** 03/23/23

**Matrix Spike Summary**  
**TCLP Metals**

**Sample Name:** Lagoon 1  
**Lab Code:** K2303277-001  
**Analysis Method:** 7470A  
**Prep Method:** Method

**Units:** mg/L  
**Basis:** NA

**Matrix Spike**  
KQ2305290-02

<u>Analyte Name</u>	<u>Sample Result</u>	<u>Result</u>	<u>Spike Amount</u>	<u>% Rec</u>	<u>% Rec Limits</u>
Mercury	ND U	0.0041	0.0050	82	75-125

Results flagged with an asterisk (\*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.



ALS Group USA, Corp.

dba ALS Environmental

QA/QC Report

**Client:** Woodland, City of  
**Project:** Lagoon Analysis  
**Sample Matrix:** Sludge, Solid

**Service Request:** K2303277  
**Date Collected:** 03/20/23  
**Date Received:** 03/20/23  
**Date Analyzed:** 03/24/23

Replicate Sample Summary

TCLP Metals

**Sample Name:** Lagoon 1  
**Lab Code:** K2303277-001

**Units:** mg/L  
**Basis:** NA

Analyte Name	Analysis Method	MRL	MDL	Sample Result	Duplicate	Average	RPD	RPD Limit
					Sample KQ2305290-03 Result			
Mercury	7470A	0.0010	0.0001	ND U	ND U	ND	-	20

Results flagged with an asterisk (\*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp.  
dba ALS Environmental

QA/QC Report

**Client:** Woodland, City of  
**Project:** Lagoon Analysis  
**Sample Matrix:** Sludge, Solid

**Service Request:** K2303277  
**Date Analyzed:** 03/27/23

**Lab Control Sample Summary**  
**TCLP Metals**

**Units:**mg/L  
**Basis:**NA

**Lab Control Sample**  
KQ2305279-01

<b>Analyte Name</b>	<b>Analytical Method</b>	<b>Result</b>	<b>Spike Amount</b>	<b>% Rec</b>	<b>% Rec Limits</b>
Arsenic	6010C	4.56	5.00	91	80-120
Barium	6010C	9.3	10.0	93	80-120
Cadmium	6010C	0.903	1.00	90	80-120
Chromium	6010C	4.62	5.00	92	80-120
Lead	6010C	4.36	5.00	87	80-120
Selenium	6010C	0.92	1.00	92	80-120
Silver	6010C	0.859	1.00	86	80-120

ALS Group USA, Corp.  
dba ALS Environmental

QA/QC Report

**Client:** Woodland, City of  
**Project:** Lagoon Analysis  
**Sample Matrix:** Sludge, Solid

**Service Request:** K2303277  
**Date Analyzed:** 03/24/23

**Lab Control Sample Summary**  
**TCLP Metals**

**Units:**mg/L  
**Basis:**NA

**Lab Control Sample**  
KQ2305290-01

<b>Analyte Name</b>	<b>Analytical Method</b>	<b>Result</b>	<b>Spike Amount</b>	<b>% Rec</b>	<b>% Rec Limits</b>
Mercury	7470A	0.0042	0.0050	84	80-120