



## CCS – Longview Operations

A DIVISION OF PNE

55 International Way, Longview, WA 98632

(360) 423-6316 / Fax (360) 423-3409 / Toll Free 1-888-423-6316

[www.pneco.com](http://www.pneco.com)

City of Camas  
1129 SE Polk St.  
Camas, WA 98607  
ATTN: Bob Busch  
RE: Aeration Basin Cleanout

March 2, 2020

Dear Bob,

CCS appreciates the opportunity to submit a confidential T&M proposal to perform vacuum and off-site disposal services for the Aeration Basins at the City of Camas Wastewater Treatment Plant.

CCS General Work Plan is to provide an industrial vacuum truck, roll off truck, 2 vacuum boxes, 2 operators, 2 technicians, and a foreman. Staging equipment as close to the tanks as possible the crew will enter the tanks from the top by ladder utilizing the nearby I-beam to tie off. Once the basins have been entered the sludge will be vacuumed off the bottom into vacuum boxes. These boxes will be filled to legal weight limits and volume capacity and be utilized in tandem. When one box is considered full based on these standards it will be taken offsite to a designated \*disposal facility. While one box is being taken for disposal the other will be onsite being utilized, this process will continue until bulk sludge is removed from the aeration basin. This estimate is based on 5 10-hour days, Mon-Fri. port to port, using prevailing wage rates.

**Job Cost:**

**Truck/Labor/Equipment: \$45,489.50**

**\*Disposal: \$83,542.80**

**Total Job Cost: \$129,032.30**

**\*Disposal cost of this estimate is based on a total dimension of the entire basin being at 125' X 55' (6,985 sq. ft.) with an average of 4.5' depth sewage sludge material, for an estimated total of 696.19 tons. All material taken offsite for disposal will be billed at a rate of .65/gallon and 120/ton.**

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This proposal is a T&M Estimate. Actual costs could be higher or lower than estimated costs. Billing will be T&M based on the actual conditions encountered during the project. Circumstances including, but not necessarily limited to, changes in the scope of work or schedule; amounts, degree, nature, or characteristics of the fouling or material to be removed; coordination with other contractors in the area; or delay or waiting time beyond the direct control of CCS could result in charges that could affect the estimated project costs. Estimated costs do not include any taxes, permits or fees unless specifically listed.

Daily minimum charges include four hours for items with hourly rates, and appropriate per shift or per day charges for other items. Miscellaneous Materials and any subcontracted services will be billed at cost plus 15%. If you have any questions or need any additional information with regard to this proposal or our other services, please contact me at our Longview office.

CCS and its project representatives will work with City of Camas and its representatives to provide safe, professional, and productive services with the intention of meeting or exceeding the project goals.

Please call me if you have any questions or need any additional information about this estimate or about any of our other services.

This quote is made subject to and conditioned on the customer's acceptance of the CCS Terms and Conditions posted at <http://www.ccs-pneco.com/terms-conditions/>. By accepting this quote or permitting CCS to commence the services under this quote, you certify that you have read and agree to these Terms and Conditions. Hard copies of the Terms and Conditions are available upon request.

\*This T&M estimate is valid and will be honored for up to 60 days. After this time period the job will be re-evaluated, and a new estimate produced for customer approval.

Thank You,

Bob Kendall  
Project Estimator  
C: (360)355-7981  
Email: [bobk@ccs-pneco.com](mailto:bobk@ccs-pneco.com)

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