

ORDINANCE NO. 1420

AN ORDINANCE AUTHORIZING THE CITY OF CANBY TO ENTER INTO A CONTRACT WITH CURRAN-MCLEOD, INC. CONSULTING ENGINEERS FOR ENGINEERING SERVICES REGARDING 2015-2016 WASTEWATER TREATMENT PLANT IMPROVEMENTS; AND DECLARING AN EMERGENCY.

WHEREAS, the City of Canby requires improvements to its wastewater treatment plant; and

WHEREAS, the City of Canby went through a competitive process to hire Curran-McLeod, Inc. Consulting Engineers as engineer of record, and Curran-McLeod, Inc. has been involved with all preliminary planning at the wastewater plant including this project;

WHEREAS, the City of Canby desires to secure a cost effective contract for the requisite engineering services for this integral service;

THE CITY OF CANBY, OREGON, ORDAINS AS FOLLOWS:

Section 1. The City Administrator is hereby authorized on behalf of the City to enter into an Agreement for Engineering Services with Curran-McLeod, Inc. Consulting Engineers for Engineering Services for the City. A copy of the Agreement is attached hereto as Exhibit "A."

Section 2. Inasmuch as it is in the best interest of the citizens of Canby, Oregon, to begin wastewater treatment plant improvements as soon as possible, in order to provide both essential and general services to the public, an emergency is hereby declared to exist and this ordinance shall take effect immediately upon its enactment.

SUBMITTED to the Canby City Council and read the first time at a regular meeting therefore on Wednesday, August 5, 2015, and ordered posted in three (3) public and conspicuous places in the City of Canby as specified in the Canby City Charter and scheduled for second reading before the City Council for final reading and action at a regular meeting thereof on Wednesday, August 19, 2015, commencing at the hour of 7:30 p.m. in the Council Chambers located at 155 NW 2nd Avenue, Canby, Oregon.



Kimberly Scheafer, MMC
City Recorder

PASSED on the second and final reading by the Canby City Council at a regular meeting thereof on August 19, 2015 by the following vote:

YEAS 4 NAYS 0



Brian Hodson
Mayor

ATTEST:



Kimberly Scheafer, MMC
City Recorder

EXHIBIT "A"

CITY OF CANBY 2015-16 WASTEWATER TREATMENT PLANT IMPROVEMENTS AGREEMENT FOR ENGINEERING SERVICES

This Agreement is made this 19th day of August, 2015, by and between the **CITY OF CANBY**, Oregon, hereafter referred to as the OWNER, and **CURRAN-McLEOD, INC. CONSULTING ENGINEERS**, Portland, Oregon, hereafter referred to as the ENGINEER.

The OWNER intends to make improvements to the Wastewater Treatment Plant defined as the Biosolids Handling and Storage Improvements, and Odor Control Study, and for which the ENGINEER agrees to perform the various professional engineering services for the design and construction of said improvements.

WITNESSETH

That for and in consideration of the mutual covenants and promises between the parties hereto, it is hereby agreed:

SECTION A - ENGINEERING SERVICES

The ENGINEER shall furnish engineering services to accomplish the work identified above and as more specifically identified in the correspondence dated July 22, 2015, attached as Exhibit A:

1. The ENGINEER will attend conferences with the OWNER, representatives of the State, or other interested parties as may be required for completion of the work previously described.
2. After the OWNER directs the ENGINEER to proceed, the ENGINEER will perform the necessary alignment determination, accomplish the detailed design of the projects, prepare construction Drawings, Specifications and Contract Documents, and prepare a final cost estimate based on the final design. It is also understood that if additional subsurface explorations (such as borings, soil tests, rock soundings and the like) are required, the ENGINEER will furnish coordination of said explorations without additional charge, but the costs incident to such explorations shall be paid for by the OWNER as set out in Section D hereof.

Statements of probable construction costs and detailed cost estimates prepared by the ENGINEER represent his best judgment as a design professional familiar with the Construction Industry. It is recognized, however, that neither the ENGINEER nor the OWNER has any control over the cost of labor, materials or equipment, over the Contractor's method of determining bid prices, or over competitive bidding or market conditions. Accordingly the ENGINEER cannot and does not guarantee that bids will not vary from any statement of probable construction cost or other cost estimate prepared by the ENGINEER.

3. The Contract Documents furnished by the ENGINEER under Section A-2 shall include the State of Oregon Prevailing Wage Rates or the Federal Davis Bacon Prevailing Wage Rates as applicable, and OWNER, funding agency, and state requirements as appropriate.
4. Prior to the advertisement for bids, the ENGINEER will provide for each Construction Contract, not to exceed 10 copies of detailed Drawings, Specifications, and Contract Documents for use by the OWNER, and for appropriate Federal, State, and local agencies from whom approval of the project must be obtained. The cost of such drawings, Specifications, and Contract Documents shall be included in the basic compensation paid to the ENGINEER. The OWNER pays the cost of permits and review fees as provided in Section F-2 of this Agreement.
5. The drawings prepared by the ENGINEER under the provisions of Section A-2 above shall be in sufficient detail to permit the actual location of the proposed improvements on the ground. The ENGINEER shall prepare and furnish to the OWNER without any additional compensation, three copies of a map(s) showing the general location of needed construction easements and permanent easements and the land to be acquired. Property surveys, property plats, property descriptions, abstracting and negotiations for land rights shall be provided by the OWNER, unless the OWNER requests, and the ENGINEER agrees to provide those services. In the event the ENGINEER is requested to provide such services, the ENGINEER shall be additionally compensated as set out in Section D hereof, unless this task is identified and included in the proposed scope of work herein.
6. The ENGINEER will furnish additional copies of the Drawings, Specifications and Contract Documents as required by prospective bidders, materials suppliers, and other interested parties, but may charge them for the reasonable cost of such copies. Upon award of each contract, the ENGINEER will furnish to the OWNER three sets of the Drawings, Specifications and Contract Documents for execution. The cost of these sets shall be included in the basic compensation paid to the ENGINEER. Drawings and Specifications as instruments of service are and shall remain the property of the ENGINEER whether the project for which they are made is executed or not. They are not to be used by the OWNER on other projects or extensions to this project except by agreement in writing and with appropriate compensation to the ENGINEER.
7. The ENGINEER will require prospective contractors to file an approved Pre-qualification Form with the Oregon Department of Transportation and will require a Bid Bond not to exceed 10% in the Bidding Documents to secure the Bid.
8. The ENGINEER will attend the bid opening and tabulate the bid proposals, make an analysis of the bids, make recommendations for awarding contracts for construction.
9. The ENGINEER will assist in the Preconstruction Conference, and will review and approve, for conformance with the design concept, any necessary shop and working drawings furnished by Contractors.
10. The ENGINEER will interpret the drawings and specifications to protect the OWNER against defects and deficiencies in construction on the part of the Contractor. The

ENGINEER will not, however, guarantee the performance of any Contractor. Planning and design of the project and construction engineering services shall be accomplished with due diligence and in conformance with accepted industry standards of the practice of professional engineering.

11. The ENGINEER will provide general engineering review of the work of the contractors as construction progresses to assure conformance with the design concept.
12. The ENGINEER will establish baselines and grades for locating the work together with a suitable number of bench marks adjacent to the work as shown in the Contract Documents.
13. The ENGINEER, as representative of the OWNER during the construction phase, shall advise and consult with the OWNER and all of the OWNER'S instructions to the Contractor shall be issued through the ENGINEER. The ENGINEER shall have the authority to act on behalf of the OWNER to the extent provided in this Agreement.
14. Unless otherwise requested by the OWNER in writing, the ENGINEER will not provide Resident Construction Inspection. The ENGINEER'S undertaking construction inspection hereunder shall not relieve the Contractor of Contractor's obligation to perform the work in conformity with the Drawings and Specifications and in a workmanlike manner; shall not make the ENGINEER an insurer of the Contractor's performance; and shall not impose upon the ENGINEER any obligation to see that the work is performed in a safe manner.
15. The ENGINEER will review the Contractor's applications for progress and final payment and, when approved, submit same to the OWNER for payment.
16. The ENGINEER will prepare and review necessary contract Change Orders on a timely basis for consideration of approval by the OWNER.
17. The ENGINEER and a representative of the OWNER will make an inspection of the project or project element to determine the status of completion. The ENGINEER may issue a Certificate of Substantial Completion consistent with the General Conditions of the Construction Contract Documents.
18. The ENGINEER will provide the OWNER with one set of record drawings on electronic media and three sets of prints at no additional cost to the OWNER. Such drawings will be based upon construction records provided by the Contractor during construction, as specifically required in the Construction Contract, and reviewed by the ENGINEER, and from the ENGINEER'S construction data.
19. If State statutes require notices and advertisements of final payment, the ENGINEER shall assist in their preparation.
20. The ENGINEER will be available for site visits to furnish engineering services and consultations necessary to correct unforeseen project operation difficulties for a period of

one year after the date of the Certificate of Substantial Completion of the facility. The ENGINEER will assist the OWNER in performing a review of the project during the 11th month after the date of initiation of the 12 month warranty period.

SECTION B - COMPENSATION FOR ENGINEERING SERVICES

1. The OWNER shall compensate the ENGINEER for services in accordance with the following schedule:

Biosolids Handling & Storage Design Phase Engineering:

- Sixty One Thousand Five Hundred and No/100 Dollars (\$61,500)

Odor Control Analysis and Summary report Design Services

- Eight Thousand and No/100 (\$8,000)

Biosolids Handling & Storage Construction Phase Engineering:

- Thirty Two Thousand and No/100 Dollars (\$32,000)

2. The compensation for the above Engineering Services shall be as follows:
 - a. Design Phase Services shall include items A-1 through A-5.
 - b. Design phase and Odor Control Analysis report billings shall be submitted monthly by the ENGINEER for Design Services during the previous month. Payments shall be made for these billings within 30 days. Billings shall be based on percent of completion for pre-design and Design services. The ENGINEER will provide a status report with the billing as requested.
 - c. Construction Phase Engineering Services and Construction Inspection shall include items A-6 through A-20 and shall be billed by the ENGINEER on an hourly basis. The total shall not exceed the budget figures under Article B.1 above without the express written authorization of the OWNER.
 - d. Where hourly rates are used, they shall be in accordance with the Standard Hourly Rate Schedule, attached herewith and referenced Exhibit B.
 - e. In the event of multiple construction contracts, the ENGINEER may negotiate revised figures under Article B.1.
3. The budget figures shown above shall not be exceeded except by express written authorization of the OWNER.

4. Billings for Engineering Services shall be submitted in a format consistent with the payment provisions and format of the Agreement.

SECTION C - RESIDENT CONSTRUCTION INSPECTION

If the OWNER requests the ENGINEER to provide Resident Construction Inspection, the ENGINEER will, prior to the Preconstruction Conference, submit a resume of the Resident Inspector's qualifications, anticipated duties and responsibilities for approval by the OWNER. The OWNER agrees to pay the ENGINEER for such services in accordance with the "Inspector" rate schedule set out in Exhibit B. The ENGINEER will render to OWNER for such services performed hereunder during such period, the same to be due and payable by the OWNER to the ENGINEER on or before the 10th day of the following period. A separate agreement shall be negotiated for Resident Construction Inspections Services setting out estimated hours required and maximum estimated fees and charges.

SECTION D - ADDITIONAL ENGINEERING SERVICES

In addition to the foregoing being performed, the following services may be provided UPON WRITTEN AUTHORIZATION OF THE OWNER.

1. Financial feasibility or other special studies.
2. Record boundary surveys or other similar surveys, excepting surveys required to locate the construction project, or as identified in the scope of work.
3. Laboratory tests, borings, specialized geological, soil, hydraulic, or other studies recommended by the ENGINEER.
4. Record property surveys, detailed descriptions of sites, maps, drawings, or estimates related thereto; assistance in negotiating for land and easement rights.
5. Necessary data and filing maps for storm water discharge permits, water rights, adjudication, and litigation.
6. Redesigns not initiated by the ENGINEER after final Plans and Specifications have been approved by the OWNER, except redesigns to reduce the project cost to within the funds available.
7. Appearances before courts or boards on matters of litigation or hearings related to the project and providing services as an expert witness in connection with any public hearing, arbitration proceeding, or the proceedings of a court of record.
8. Preparation of Environmental Assessments or Environmental Impact Statement (E.I.S.).
9. Performance of detailed staking necessary for construction of the project in excess of the control staking set forth in Section A-12.

10. Preparing documents for alternate bids requested by the OWNER.
11. Providing consultation concerning replacement of any work damaged by fire or other cause during construction, and furnishing professional services of the type set forth as previously mentioned in this Agreement as may be required in connection with the replacement of such work.
12. Providing professional services made necessary by the default of the Contractor in the Construction Contract.
13. Providing construction engineering and inspection services after the construction contract time has been exceeded.

Unless identified as included in the proposed scope of work herein, payment for the services specified in this Section D shall be as agreed in writing prior to commencement of the work. The ENGINEER will render to OWNER for such services an itemized bill, once each month, for compensation for services performed hereunder during such period, the same to be due and payable by OWNER to the ENGINEER within 30 days.

SECTION E - OWNER'S RESPONSIBILITIES

1. The OWNER shall provide full information regarding his requirements for the project.
2. The OWNER shall designate, when necessary, a representative authorized to act in his behalf with respect to the project. The OWNER or his representative shall examine documents submitted by the ENGINEER and shall render decisions pertaining thereto promptly, to avoid unreasonable delay in the progress of the ENGINEER'S work.
3. The OWNER shall furnish all pertinent existing mechanical, chemical or other laboratory tests, inspections and reports as required by law or the Contract Documents, and which may impact the design.
4. The OWNER shall furnish such legal, accounting and insurance counseling services as may be necessary for the project, and such auditing services as he may require to ascertain how or for what purposes the CONTRACTOR has used the moneys paid to him under the Construction Contract.
5. If the OWNER observes or otherwise becomes aware of any fault or defect in the project or non-conformance with the Contract Documents, he shall give prompt oral notice with written confirmation thereof to the ENGINEER.
6. The OWNER shall furnish information required of him as expeditiously as necessary for the orderly progress of the work.

SECTION F - SPECIAL PROVISIONS

The following is agreed to by both parties:

1. That the OWNER reserves the right to request replacement of any Resident Inspector(s) furnished by the ENGINEER or to furnish the Resident Inspector(s) from the OWNER'S own forces, subject to the approval of the ENGINEER regarding the qualifications of the Resident Inspector(s). If the OWNER furnishes the Resident Inspector(s), the OWNER agrees that the Resident Inspector(s) will be under the direction and supervision of the ENGINEER.
2. That the OWNER shall pay for advertisement for bids, building or other permits, licenses, technical review fees, etc., as may be required by local, State or Federal authorities, and shall secure the necessary land easements and rights-of-way.
3. The ENGINEER will endeavor to assure compliance of his work with applicable State and Federal requirements.
4. That insofar as the work under this Agreement may require, the OWNER shall furnish the ENGINEER all existing maps, field survey data, grades and lines of streets, pavements, and boundaries, rights-of-way, and other surveys presently available, which will be returned upon project completion. ENGINEER will provide the OWNER a copy of survey notes establishing bench marks and location of improvements.
5. That if the engineering work covered in this Agreement has not been completed on or after the expiration of a Twelve (12) month period from the date of execution of this Agreement, the OWNER or ENGINEER may, at the option of either, on written notice, request a renegotiation of Sections B, C, and D (providing for the compensation to be paid the ENGINEER for services rendered) to allow for changes in the cost of services. Such new schedule of compensation is to apply only to work performed by the ENGINEER after delivery date of such written notice.
6. That this Agreement is to be binding on the heirs, successors and assigns of the parties hereto and is not to be assigned by either party without first obtaining the written consent of the other. At least fifteen (15) days shall be allowed for such consent.
7. Attorney's fees: In the event a suit, arbitration or other legal action is required by either the OWNER or the ENGINEER to enforce any provision of this Agreement, the prevailing parties shall be entitled to all reasonable costs and reasonable attorney's fees upon litigation or upon appeal.
8. Termination
 - a. This Agreement may be terminated in whole or in part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this Agreement through no fault of the terminating party, provided that no termination may be effected unless the other party is given (1) not less than ten

- (10) calendar days' written notice (delivered by certified mail, return receipt requested) of intent to terminate, and (2) an opportunity for consultation with the terminating party prior to termination.
- b. The Agreement may be terminated in whole or in part in writing by the OWNER for its convenience, provided that the ENGINEER is given (1) not less than ten (10) calendar days' written notice, (delivered by certified mail, return receipt requested) of intent to terminate, and (2) opportunity for consultation with the terminating party prior to termination.
 - c. If termination for default is effected by the OWNER an equitable adjustment in the price provided for in the Agreement shall be made, but (1) no amount shall be allowed for anticipated profit on unperformed services or other work, and (2) any payment due to the ENGINEER at the time of termination may be adjusted to cover any additional costs to the OWNER because of the ENGINEER'S default. If termination for default is effected by the ENGINEER, or if termination for convenience is effected by the OWNER, the equitable adjustment shall include a reasonable profit for services or other work performed. The equitable adjustment for any termination shall provide for payment to the termination, in addition to termination settlement costs reasonably incurred by the ENGINEER relating to commitments which had become firm prior to the termination.
 - d. Upon receipt of a termination action under paragraphs a. or b. above, the ENGINEER shall (1) promptly discontinue all affected work (unless the notice directs otherwise), and (2) deliver or otherwise make available to the OWNER reproducible data, drawings, specifications, reports, estimates, summaries and such other information and materials as may have been accumulated by the ENGINEER in performing this Agreement whether completed or in process.
 - e. Upon termination under paragraphs a. or b. above, the OWNER may take over the work and may award another party a contract to complete the work under this Agreement.
 - f. If, after termination for failure of the ENGINEER to fulfill contractual obligations, it is determined that the ENGINEER had not failed to fulfill contractual obligations, the termination shall be deemed to have been for the convenience of the OWNER. In such event, adjustment of the Agreement price shall be made as provided in paragraph c. of this clause.
9. The ENGINEER agrees to hold harmless and indemnify the OWNER against all claims, damages, losses and costs, including costs of defense, arising out of the negligent performances of engineering services under this Agreement. OWNER may make claim under applicable law against ENGINEER or ENGINEER'S insurance carriers for any loss, damage or cost arising out of ENGINEER'S negligent performance of services under this Agreement.

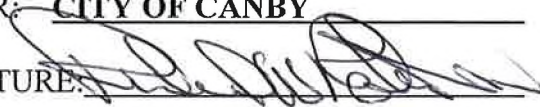
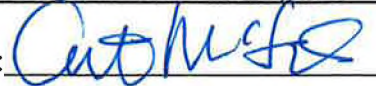
10. The ENGINEER agrees to acquire and maintain for the duration of this Agreement, Professional Liability Insurance in the nominal amount of \$1,000,000 per occurrence and \$2,000,000 aggregate.
11. The ENGINEER further agrees to obtain and maintain, at the ENGINEER'S expense, such insurance as will protect the ENGINEER from claims under the Worker's Compensation Act and such comprehensive general liability insurance as will protect the OWNER and the ENGINEER from all claims for bodily injury, death, or property damage which may arise from the performance by the ENGINEER or by the ENGINEER'S employees or agents.
12. The ENGINEER will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin. The ENGINEER will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin, such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; lay off or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
13. ENGINEER covenants that he presently has no interest and shall not acquire interest, direct or indirect, which would conflict in any manner or degree with the performance of his services under this Agreement. Any interest on the part of the ENGINEER or his employees must be disclosed to the OWNER.
14. INDEPENDENT CONTRACTOR. It is agreed that ENGINEER is providing the services hereunder as an independent contractor and not as an employee of OWNER.

OWNER shall have no right to control the manner of the performance of the services, but may place restrictions on ENGINEER relating to use of OWNERS premises. As an independent contractor, ENGINEER shall not be eligible to receive benefits otherwise provided to employees of the OWNER.

15. The records and documents with respect to all matters covered by the Agreement shall be subject at all times to inspection, review or audit by the OWNER, County, Federal or State officials so authorized by law during the performance of this contract. Required records shall be retained for a period of three (3) years after termination of this Agreement
16. No member or delegate to the Congress of the United States and no Resident Commissioner or City Official shall be admitted to any share or part of this Agreement or to any benefit that may arise hereunder.

17. This CONTRACT shall be construed according to the laws of the State of Oregon. Any litigation between the OWNER and the ENGINEER or out of work performed under this CONTRACT shall occur, if in the state courts, in the Clackamas County Court having jurisdiction thereof, and if in the federal courts, in the United States District Court for the District of Oregon.
18. This Agreement, including Exhibits A and B, represents the entire integrated agreement between the OWNER and the ENGINEER and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both the OWNER and ENGINEER.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in duplicate on the respective dates indicated below.

OWNER: <u>CITY OF CANBY</u>	ENGINEER: <u>CURRAN-McLEOD, INC.</u>
SIGNATURE: 	SIGNATURE: 
NAME: <u>Richard W Robinson</u>	NAME: <u>CURT McLEOD</u>
TITLE: <u>City Administrator</u>	TITLE: <u>PRINCIPAL</u>
DATE: <u>8/19/2015</u>	DATE: <u>JULY 22, 2015</u>

CC: RICK ROBINSON

July 22, 2015

CURRAN-McLEOD, INC.
CONSULTING ENGINEERS
6655 S.W. HAMPTON STREET, SUITE 210
PORTLAND, OREGON 97223

Mr. Dave Conner
City of Canby
182 North Holly Street
Canby, OR 97013

**RE: CITY OF CANBY
2015-16 WASTEWATER TREATMENT FACILITY IMPROVEMENTS
BIOSOLIDS HANDLING AND STORAGE IMPROVEMENTS**

Dear Dave:

In coordination with your office, we have prepared a five year master plan beginning in 2013, for improvements to the Wastewater Treatment facility. In 2014-15 the first two years of projects were undertaken at a cost of approximately \$1.7 million. This work included the headworks building and sludge processing building rehabilitation, secondary scum pumping, effluent filtration and off-gas ventilation. These first two year's projects were combined into one bid package and the construction was substantially complete on July 13 this year.

As we are now in FY 2016 we wanted to undertake the next master planned Wastewater Facility Improvement project and begin work on the biosolids handling and storage improvements. The current budget for 2015-16 is \$875,000 for expansion of the biosolids storage building and upgrading the handling equipment. We propose to complete preparation of the design and contract documents within 60 - 75 days and soliciting bids this fall for construction through early 2016.

The estimated net construction cost of this phase is \$650,000, including a contingency of \$85,000. The scope of construction tasks generally include:

1. Construction of a 75' by 100' metal building abutting and perpendicular to the north end of the existing building, with 18 to 20 foot eave heights to permit easy tractor trailer access and loading. Building is anticipated to have four rolling doors and two man doors. A small office area may be partitioned to house the electronics for the scale;
2. Installation of a two-section truck scale to measure each axle during biosolids loading to document the volume of biosolids hauled from the site and comply with legal load limits. The scale will have a large electronic readout visible to the operators;
3. New interior concrete partitions running north-south inside the existing building to store biosolids compatible with the area required to maneuver the loader. The existing east side garage door will be removed and the wall reconstructed to store biosolids. The two north side doors will be removed to provide access from the new building and new siding will be installed where needed;

Mr. Dave Conner

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4. Two new conveyor systems will be installed to intercept the belt press discharge and to provide alternative discharge locations into each storage bay. The intercepting conveyor system will include intercepting the discharge from the belt press with a conveyor that can be rotated out of position. This will permit continued use of the pug mill for lime stabilization;
5. Installation of additional ventilation equipment and ducting with a new sky plume to ventilate and exhaust the new building;
6. Install new conduits and lighting fixtures in the classified locations where biosolids will be stored and loaded, both in the existing building and new building.
7. Site improvements to provide a looped, paved truck route to provide access and egress to the new building;

The engineering design phase budget is estimated below and is designed for completion of the plans and specifications in September. Specific tasks include:

DESIGN PHASE ENGINEERING:

Site surveys, research as-builts	\$7,500
Site Civil Design, roadway & drainage	8,000
Structural/Architectural building design	18,000
Mechanical Conveyors, scales, ventilation	12,900
Instrumentation and Controls	4,000
Electrical Design	8,600
Contract Document	<u>2,500</u>
Total Design Phase Engineering	\$61,500

Construction phase engineering is estimated to cover 120 days of actual construction and two additional months for the bid process and project closeout. Construction is anticipated to begin in November and be complete by March 2016. Construction phase engineering will be billed hourly as needed, with a budget estimated at \$32,000.

The odor control study is a separate engineering budget item from the building design. This odor sampling and analysis work should begin immediately so sampling can be completed over the warmer summer period. We will coordinate all activities but anticipate the City will secure consultants to complete all sampling and analysis, and cover any costs associated with pilot testing. This effort should continue through the winter months and a summary report will be published in March of 2016.

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July 22, 2015
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This task budget is \$8,000 for our scope of work, and an additional \$12,000 is included in the 2015-16 CIP budget to cover the City's cost for sampling, analysis and pilot testing.

A summary report will be provided that analyzes the performance of the ventilation equipment and the need for odor treatment if any. Alternative odor treatments will be summarized and evaluated, including a thorough evaluation of bio-filters. This report will provide the predesign documentation required for the FY 2018 Odor Control Improvements.

We are enclosing two copies of a contract for engineering services for this current improvement phase. Please review and let me know if you have any questions or concerns. This format is similar to the contracts we have executed with the City for each phase of work at the plant, and this current phase is a continuation of the long term plans developed for the facility.

Let me know if you have questions or need anything additional to begin this work.

Very truly yours,

CURRAN-McLEOD, INC.



Curt J. McLeod, P.E.

Enclosure: Engineering Contract

Cc: Ms. Haley Fish, City of Canby
Mr. Richard Robinson, City of Canby