

RESOLUTION NO. 840-R

RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT WITH GIBBS & OLSON, INC. FOR ENGINEERING SERVICES FOR THE CITY'S WASTEWATER TREATMENT PLANT EXPANSION.

WHEREAS, the City of Troutdale requires the expansion of its wastewater treatment facility, and

WHEREAS, a pre-design analysis has recommended the general facility type, and

WHEREAS, new Federal and State regulatory standards require improvements and changes to our wastewater processing and treatment, and

WHEREAS, projected community growth requires treatment plant expansion.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMON COUNCIL OF THE CITY OF TROUTDALE THAT:

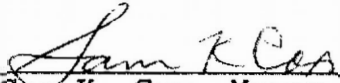
- 1) The City of Troutdale staff negotiate an engineering contract for Gibbs & Olson of Longview, Washington for the preparation of construction contracts, specifications and drawings complete and ready for bid.
- 2) That the Mayor be authorized to execute this contract as long as it is within the budgetary appropriation established in the fiscal year 1990-91 budget for treatment plant expansion engineering services.

ADOPTED BY THE COMMON COUNCIL OF THE CITY OF TROUTDALE THIS
10TH DAY OF JULY, 1990.

YEAS 5

NAYS 0

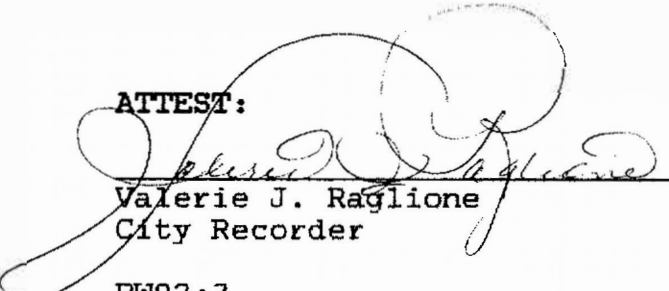
ABSTAINED 0



Sam K. Cox, Mayor

Date Signed: JULY 12, 1990

ATTEST:



Valerie J. Raglione
City Recorder

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CITY OF TROUTDALE

SCHEDULE FOR COMPLETION

OF CONTRACT DOCUMENTS FOR ANAEROBIC DIGESTER

<u>Major Project Item</u>	<u>Estimated Completion Time</u>
1. Authorization to Proceed	August 1, 1990
2. Survey of Project site	August 15, 1990
3. Complete Soils Investigation	September 1990
4. Completion of Design & Contract Documents	
A. 10% Completion	September 1990
B. 25% Completion	October 1990
C. 50% Completion	November 1990
D. 75% Completion	December 1990
E. 90% Completion	January 1990
5. Prepare Final Draft Contract Documents	January 1991
6. Review and comment by City and DEQ	January 1991
7. Incorporate Comments in Final Documents	January 1991
8. Approval by City and DEQ	April 1991
9. Advertise for Bids	April 1991
10. Open Bids	May 1991
11. Begin Construction	June 1991
12. Complete Construction	March 1992

CITY OF TROUTDALE

SCOPE OF WORK FOR
FINAL DESIGN OF ANAEROBIC DIGESTER

- I. Preparation of Drawings: It is anticipated that approximately 21 plan sheets will be required to adequately convey the scope of the project for Bidding and Construction. The drawings include:
- A. Cover Sheet
 - 1. This drawing lists the project title and location and identifies staff and public officials. 1 Sheet
 - B. Architectural Drawings
 - 1. Elevation Views of Digester and Pump Building 1 Sheet
 - 2. Detail Sheet for roofing, doors, windows, connections, painting, trim, carpentry, etc. 1 Sheet
 - C. Mechanical Drawings
 - 1. Site Plan showing yard piping and interties between new system and existing system. 1 Sheet
 - 2. Plan view, elevations and details for the pump room. 1 Sheet
 - 3. Plan view, elevations and details for Electrical Control/Heat Exchanger Room. 1 Sheet
 - 4. Plan view, elevations and details for the Digester Tanks and Covers. 1 Sheet
 - 5. General Detail Sheet for metal stairs, railing supports, hangers, connectors, etc. 1 Sheet
 - D. Structural Drawings
 - 1. Plan view of Digester Tanks, and Pump Room Floor 1 Sheet

2. Plan view of Digester Tanks, and Electrical Control/Heat Exchanger Room 1 Sheet
3. Elevation view of Digester Tanks, Pump Room Floor, Electrical Control/Heat Exchanger Room and Roof System 1 Sheet
4. General Detail Sheet of Connections, Water stops, Special Reinforcing 1 Sheet

E. Electrical Drawings

1. Site Plan showing site lighting, power and signal requirements
2. One line diagram for intertie of new system to existing and new motor control center requirements 1 Sheet
3. Motor control center elevation requirements and electrical fixture and conduit schedules 1 Sheet
4. Pump Room and Electrical Control/Heat Exchanger Room lighting requirements 1 Sheet
5. Pump Room and Electrical Control/Heat Exchanger Room Power and Signal Requirements 1 Sheet
6. Control diagrams for Motor Operation 1 Sheet
7. Instrumentation panels, schedules, annunciation, and interconnection requirements 1 Sheet
8. General Electrical Details 1 Sheet

II. Specifications: for this project it is anticipated that specifications will be prepared in the Construction Specification Institute (CSI) format. Major sections of the specifications will include the following:

- A. Notice to Bidders
- B. Bidding Requirements
 1. Instructions to bidders
 2. Bidder's Checklist
 3. Bid Form for bidder's Proposal

4. Miscellaneous forms for completion at the time of bid. These include receipt of addenda acknowledgment, proposal signature sheet non-collusion affidavit, bid bond form, list of subcontractors and suppliers and any required EEO/WBE forms.
5. Miscellaneous forms to be completed as part of the award of contract. These include Notice of Award, Performance Bond, Payment Bond, Agreement, and Notice to Proceed.

C. General Requirements

1. General Conditions
2. Supplementary Conditions
3. General Requirements - required schedules, reports, procedures, payment, closeout

D. Technical Specifications

1. Division 2 - Earthwork, Landscape, Paving
2. Division 3 - Concrete
3. Division 4 - Masonry (not anticipated to be used)
4. Division 5 - Miscellaneous Metals
5. Division 6 - carpentry work
6. Division 7 - Thermal and Moisture Protection
7. Division 8 - doors, Windows and Glass
8. Division 9 - finishes, Wallboard, Flooring, Painting
9. Division 10 - Louvers, Testing and Safety Equipment
10. Division 11 - Equipment including pumps, Heat Exchanger, Covers, Co-generation Equipment
11. Division 12 - furnishes (not anticipated to be used)
12. Division 13 - special construction for any modifications to existing system

13. Division 14 - Hoist and rail system for Equipment removal
14. Division 15 - Mechanical including Heating and Ventilation, Piping, Valves, Fittings, and Accessories
15. Division 16 - Electrical including General, Power, Lighting Motors, Control, Alarms

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