

ORDINANCE NO. 72

CITY OF LACEY

AN ORDINANCE AMENDING ORDINANCE NO. 62 PROVIDING FOR THE EMPLOYMENT OF AN ENGINEER FOR THE CITY OF LACEY AND SETTING FORTH THE DUTIES, REQUIREMENT OF AND COMPENSATION FOR SAID POSITION.

THE CITY COUNCIL OF THE CITY OF LACEY DO ORDAIN AS FOLLOWS:

SECTION 1. There is hereby established and created an Engineering Department of the City of Lacey, to be headed by a "city engineer" of the City of Lacey.

SECTION 2. It shall be the duty of said engineering department to perform all necessary engineering services for the City of Lacey in accordance with the best standards of the engineering profession.

SECTION 3. That the City Engineer of such Engineering Department shall be appointed and removed at the pleasure of the Mayor.

SECTION 4. That the city engineer shall perform such engineering services as needed by the City of Lacey, to include but not be limited to the following:

A. Engineer, or qualified representative shall be present at council meetings, planning commission meetings and special meetings when requested to advise the City on engineering matters. Be available to city officials and employees during regular working hours for telephone consultation on engineering matters. He shall assist in the preparation of the annual budget.

B. Engineer shall allocate time for inspection, supervision and consultation for: complaints, construction of utilities, force account work and subdivision.

Compensation for work under A. and B. shall be paid by a monthly retainer of \$200.00.

C. Engineers shall perform such specific engineering jobs for which plans, specifications, reports, inspections or other work is required on an hourly basis as authorized by the City.

Payment for work under "C" shall be made each month upon vouchers submitted in proportion to the progress of the work.

D. Engineer shall prepare plans and specifications, provide supervisory services, and extra services as the City may authorize.

Working drawings and specifications shall include complete working drawings with sufficient plans, details, sections, elevations and schedules so as to enable a contractor to quote a firm price on the work without requiring any additional engineering design work. Specifications for the work shall be of such scope as to enable a contractor to quote a firm price and initiate material and equipment orders. The drawings and specifications shall be properly coordinated with others.

Supervisory services shall include advice in the taking of bids and recommend to council the letting of contracts, tabulation and analysis of bids, review of shop drawings and the furnishing of additional large scale details as may be required to carry out the intent of the working drawings. It shall include supervisory review of the work during important phases of construction to assist the owner in obtaining contractor compliance with the contract documents but does not include full time inspectional checking of the contractors' declaration of completion and furnishing to the City a list of any found deficiencies and omissions for use by the owner to obtain final compliance with the contract documents.

Extra services include test borings, chemical tests, property surveys, materials testing, resident supervision, staking out of the work, "as-is" information, "as-built" drawings and operation and maintenance instructions.

Extra services shall be charged at cost when done by others. The engineer shall, on the first meeting of January each year, file the hourly rates for each man, with title, who may be assigned to work for the City of Lacey. Such rates shall be the professional rates charged by the engineer. The basic percentage fee shall be based on the American Society of Civil Engineers "Curve of Engineering Fees: Curve B."

Special cases which the Engineer shall be compensated for in addition to the basic fee include major redesign or additional engineering due to causes or changes beyond the control of the engineer, supervision of cost-plus work, supervision of separate contracts beyond general, mechanical and electrical.

If any work is abandoned or suspended, in whole or in part, the engineer is to be paid only for the services rendered in connection with the project.

Basic percentage fees shall apply to the cost of the work defined as the actual construction cost in place, including all equipment, material and construction labor, but excluding engineering costs, land, legal fees and financing charges.

When material or equipment (for which provisions have been made in the design by the engineer) is purchased under separate contracts, the equitable portion of the cost of such equipment should be included in the final computed cost of the work. When labor or material that is a part of the designed project is furnished by the owner below its competitive average market cost, the cost of the project shall be computed upon such average market cost.

When the drawings and specifications require extensive planning for the use of existing work or planning for future additions (which costs are not included nor represented in the base bid nor additive alternates), a reasonable estimated cost of such planned for work or provisions based upon the engineers estimate, therefore, shall be included in the final computed cost of the work.

Payment for work under "D" shall be made each month upon vouchers submitted in proportion to the progress of the work.

All elevation maps, records, and equipment shall be and remain the property of the City of Lacey.

SECTION 5. This ordinance shall take effect and be in force five (5) days after its passage, approval and posting.

PASSED THIS 16th day of Nov. 1967.

C. G. Homann
MAYOR

APPROVED AS TO FORM:

Frank E. Bergall
CITY ATTORNEY

ATTEST:

Maurice B. ...
CITY CLERK

PASSED: 11-16-67

POSTED: _____