

AFFIDAVIT OF POSTING

ORDINANCE #170

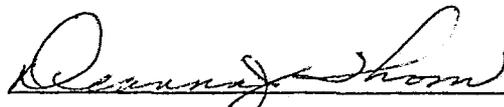
STATE OF OREGON            )  
                                  )  
COUNTIES OF CLACKAMAS    )  
                  AND WASHINGTON    )  
                                  )  
CITY OF WILSONVILLE      )

I, the undersigned, City Recorder of the City of Wilsonville, State of Oregon, being first duly sworn on oath depose and say:

On the 11th day of February, 1981, I caused to be posted copies of the attached Ordinance #170, an ordinance authorizing contract for purchase of Hydraulic Power Unit, Jack Hammer, Tamper, Cut-Off Saw and Accessories; Authorizing Intra-Fund transfers for payment of purchase prices in excess of budgeted amount, in the following four public and conspicuous places of the City, to wit:

- WILSONVILLE POST OFFICE
- WILSONVILLE CITY HALL
- LOWRIE'S FOOD MARKET
- KOPPER KITCHEN

The ordinance remained posted for more than five (5) consecutive days prior to the time for said public hearing on the 17th day of February, 1981.

  
DEANNA J. THOM, City Recorder

Subscribed and sworn to before me  
this 19<sup>th</sup> day of February, 1981

  
NOTARY PUBLIC, STATE OF OREGON

My commission expires: May 10, 1981

ORDINANCE NO. 170

AN ORDINANCE AUTHORIZING CONTRACT FOR PURCHASE OF HYDRAULIC POWER UNIT, JACK HAMMER, TAMPER, CUT-OFF SAW AND ACCESSORIES; AUTHORIZING INTRA-FUND TRANSFERS FOR PAYMENT OF PURCHASE PRICES IN EXCESS OF BUDGETED AMOUNT; DECLARING AN EMERGENCY.

WHEREAS, the City of Wilsonville has heretofore advertised and received bids which were opened at the City Hall, Wilsonville, Oregon, on January 12, 1981, at 2:00 p.m., for the purchase of certain equipment; and

WHEREAS, the bid specifications for the equipment were prepared by the City Public Works Director, Larry Blanchard, and calls for bids were duly and regularly published in a manner and for the time required by law; and

WHEREAS, bids were publicly opened and read out loud at the Wilsonville City Hall on January 12, 1981, and the results of the bidding were reported to the Mayor and the Wilsonville City Council by Memorandum of Public Works Director, Larry Blanchard, dated January 15, 1981, at the regular meeting of the City Council on Monday, January 19, 1981, whereupon the City Council gave due consideration to the Memorandum report, together with the bids. A copy of the Memorandum report is marked Exhibit "A", and attached by reference herein as if fully set forth; and

WHEREAS, the Wilsonville City Council, as the City's Contract Review Board, considered the bids and specifications for the equipment and reports and recommendations of its Public

Works Director and determined to accepted the recommendation and report of its Public Works Director by accepting the bids submitted by Ackley Hydraulic Tool Company for the hydraulic power unit, jack hammer, tamper, cut-off saw and accessories based upon the bids of Ackley Hydraulic Tool Company meeting or exceeding specifications and further to postpone for purchasing at this time a pump in order to stay within budget guidelines; and

WHEREAS, the total price of the aforementioned items, without the pump, is \$9,840.40, and that the equipment was budgeted at an amount of \$9,451.00 and there appears to be sufficient contingency funds in the respective funds from which the equipment has been budgeted to allow a transfer respectively to be made from the contingency funds to cover the \$389.40 difference.

NOW, THEREFORE, THE CITY OF WILSONVILLE ORDAINS AS FOLLOWS:

Section 1: The bids for the respective equipment by the respective bidder as set forth below as recommended by the Director of the City Public Works in his Memorandum dated January 15, 1981, are hereby accepted as set forth below, with the exception that the pump's purchase has been postponed due to budgetary considerations;

Hydraulic Power Unit, Ackley Hydraulic Tool Company - bid amount	\$5,850.00
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Jack Hammer, Ackley Hydraulic Tool Company - bid amount	1,536.00
Tamper, Ackley Hydraulic Tool Company - bid amount	948.00
Cut-off Saw, Ackley Hydraulic Tool Company - bid amount	908.00
Accessories, Ackley Hydraulic Tool Company - bid amount	598.40

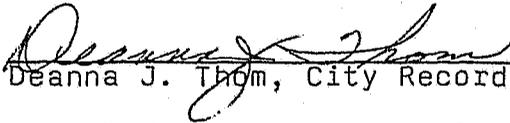
Section 2: The Mayor and City Recorder are authorized and directed to make, execute and deliver in the name of the City of Wilsonville and on its behalf a contract with Ackley Hydraulic Tool Company for the respective equipment set forth above in accordance with the bids and specifications therefor, and any changes or modifications of those specifications may be approved by the City Council, and which said specifications and bids are now on file with the office of the City Recorder.

Section 3: Payments of respective equipment contracts authorized by the aforementioned Section 1 and Section 2 are to be made from the respective budgeted funds, and the excess bid amount over the budgeted funds in the amount of \$389.40 shall be transferred from the respective budgeted contingency fund from which the items were budgeted.

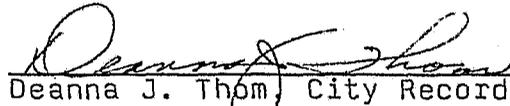
Section 4: In order that the City be in a position to take advantage of the current pricing of this equipment and to meet the current Public Works needs, an emergency is hereby declared

to exist in the interest of the general health, safety and welfare of City citizens, and this Ordinance shall take effect immediately upon enactment and final reading and passage by the Wilsonville City Council.

Submitted to the Council and read the first time at a regular meeting of the Council on Tuesday, the 3rd day of February, 1981, and scheduled for second reading at a regular meeting of the Council on the 17th day of February, 1981, commencing at the hour of 7:30 o'clock p.m., at the Wilsonville City Hall.

  
Deanna J. Thom, City Recorder

ENACTED by the Council on the 17th day of February, 1981,  
by the following vote: YEAS 3 NAYS 0.

  
Deanna J. Thom, City Recorder

DATED and signed by the Mayor this 18th day of February,  
1981

  
William G. Lowrie, Mayor

CITY OF WILSONVILLE

**MEMO**

January 15, 1981

DATE

To: City Council Members  
Ed Davis, City Administrator

From: Larry Blanchard, Public Works Director L.B.

SUBJECT: Acceptance of Bids for Hydraulic Power Unit

Bids were opened for the Hydraulic Power Unit, Tools, and Accessories on January 12, 1981 at 2:00 p.m. One bid was received from Ackley Hydraulic Tool Company for the Power Unit, Tools and Accessories, and one bid was received from Clyde/Oregon for Tools only. The apparent low bidder for the Hydraulic Power Unit and Accessories was Ackley Power Tool Co., and the low bidder for the Tools was Clyde/Oregon.

There seems to be, however, a number of discrepancies in the bid specifications for the tools offered by Clyde/Oregon whereas Ackley Hydraulic Tools Co. tools meet or exceed the specifications.

<u>Specifications</u>	<u>Ackley</u>	<u>Clyde/Oregon</u>
<u>Jack Hammer</u>		
Weight not to exceed 67 lbs.	meets specs	meets specs
Must operate 7-9 g.p.m. (1), up to 2000 p.s.i. (2)	"	does not meet specs
Must operate in horizontal position	"	meets specs
Must meet H.T.M.A. specifications (3)	"	does not meet specs
Must produce 81 ft.lbs./blow	"	meets specs
Must produce 1300 blows per minute minimum	"	does not meet specs
Must be capable of operating with back pressure of 250 p.s.i. at tool	"	meets specs
Must have automatic feather valve for operator reversing action	"	meets specs
Must accept standard 1 1/8 in. hex steels	"	meets specs
<u>Tamper</u>		
Must operate at 7-9 g.p.m., up to 2000 p.s.i.	"	meets specs
Must be capable of operating at a back pressure of 250 p.s.i.	"	meets specs

- (1) g.p.m. - gallons per minute
- (2) p.s.i. - pounds per square inch
- (3) H.T.M.A. - Hydraulic Tool Manufacturer Association

continued

Specifications:

Ackley

Clyde/Oregon

Tamper (cont.)

Weight not to exceed 23 pounds	meets specs	does not meet specs
Must operate up to 2300 strokes per minute	"	does not meet specs
Must use 1" stroke	"	does not meet specs
6" round shoe to be standard	"	meets specs
Must have no springs or accumulators.	"	meets specs
Handle diameter not to exceed 1 1/2"	"	does not meet specs
Must meet H.T.M.A. specifications	"	does not meet specs

Pump

Must operate at 7-9 g.p.m.	"	does not meet specs
Must operate up to 2000 p.s.i.	"	meets specs
Must be capable of operating at a back pressure of 250 p.s.i.	"	meets specs
Weight not to exceed 29 lbs.	"	meets specs
Must have pumping capacity of 450 g.p.m. at 10' of head	"	does not meet specs
Must pass 3/8" solids	"	meets specs
Must be able to run dry without damage	"	meets specs
Must have 2 1/2" N.P.T. standard discharge	"	does not meet specs
Motor must be gear type	"	meets specs
Must meet H.T.M.A. specifications	"	does not meet specs

RECOMMENDATIONS

- 1) Accept bid of \$5,850.00 for Ackley Hydraulic Tool Company for Hydraulic Power Unit.
- 2) Accept bid for the jack hammer, and tamper for 1,536.00 and 948.00 respectively from Ackley Hydraulic Tool Co. Clyde/Oregon's Quincy Hydraulic Tools do not meet specifications in a number of strategic areas for these types of tools.
- 3) Accept bid for cut-off saw for 908.00 from Ackley Hydraulic Tool Co.
- 4) Accept bid for accessories for 598.40 from Ackley Hydraulic Tool Co.
- 5) Hydraulic Power Unit - \$5,850.00  
 Jack Hammer 1,536.00  
 Tamper 948.00  
 Cut-off Saw 908.00  
 Accessories 598.40  
 TOTAL \$ 9,840.40 without pump

During the 1980/81 budget year the equipment was budgeted for \$ 9,451 which would have bought the following:

1. Hydraulic Power Unit
2. Jack Hammer
3. Tamper
4. Pump
5. Cut-off Saw
6. Accessories

However, due to two price increases since June 1980 the cost of the equipment has jumped from \$ 9,451.00 to 11,080.40, a price increase of 17%.

The Council can elect to purchase the equipment mentioned above, excluding the pump for \$ 9,840.40, or include the pump for a purchase price of \$ 11,080.40. The pump will undoubtedly increase in price by next year from 1,240.00 to 1,450 approximately.

cc: Clyde Gideon

CITY OF WILSONVILLE

Bid Specifications

Hydraulic Power Unit and Tools

GENERAL REQUIREMENTS:

- A. Operating conditions of hydraulic tools must be compatible with most mobile hydraulic systems without the use of flow dividers or pressure reducing devices.
- B. Hydraulic system must meet minimum HTMA (Hydraulic Tool Manufacturers' Association) requirements for operation of hydraulic tools with Type II flow requirements.

HYDRAULIC POWER UNIT - SPECIFICATIONS:

1. Single open-center circuit with governor adjustable flow rate from 4 to 9 gallons per minute. Pressure relief set at 2100 p.s.i.
2. Hydraulic pump to be gear type driven by internal gear coupling from engine crankshaft.
3. Oil filter to be 65 g.p.m. minimum rated with 10 micron cartridge element. Replaceable suction strainer to be reservoir.
4. Oil cooling to be air to oil double pass cooler with automatic thermal valve regulating fluid temperature and cooling. Air to be forced through cooler by fan - minimum cooling capacity to be 5 HP, minimum test rating at 8 g.p.m. and 100°F. air to oil temperature difference to be 30,000 B.T.U./Hr.
5. Prime mover to be four-cycle opposed twin air cooled, 694 cc, 18 HP and 3600 R.P.M. gasoline engine with adjustable governor, 12 volt electrical system, engine and hydraulic pump "focal point" mounted to isolate noise and vibration. Unit to be capable of using unleaded type fuels.
6. Instruments and controls - direct-reading gallons-per-minute tachometer for hydraulic flow, calibrated so as to provide accurate oil flow to tool operating requirements. Starter-ignition switch, governor control, choke control, female plug-in for 10 volt A.C. 100 watt circuit. Oil control module with lever-operated on-off valve and adjustable cartridge relief valve.
7. Hydraulic oil reservoir and fuel reservoir to have minimum 14 gallon capacity each. Both to have drain plugs.
8. Entire power unit to be totally enclosed by heavy gage welded frame - no hot exposed parts. Engine cooling to be air ducted to outlet grille without opening panels, lids, etc. Additional engine cooling to be provided by peripheral air supplied by squirrel-cage blower. Entire unit to be mounted on trailer frame with anti-sway coil spring axle, A78 X 13 tubeless tires, stop, turn and tail lights and license plate lights, heavy

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bumper, 2 inch ball hitch, adjustable crank type jack stand, lockable compartment 16" X 32" X 24" of heavy welded steel. Power unit to be removable from trailer and tool compartment for skid mounting. Total weight not to exceed 610 pounds dry. Total dimensions on trailer not to exceed 48" L X 55" W X 42" H overall. Skid portion not to exceed 32" L X 33" W X 25" H.

9. Unit to have less than 76 DBA at 7 meters at rated power.

#### HYDRAULIC TOOLS:

##### Options:

1. Jack Hammer - to be 65 pound class.  
Weight not to exceed 67 pounds.  
Must operate at 7 to 9 g.p.m., up to 2000 p.s.i.  
Must operate in horizontal position.  
Must produce 81 ft. lbs. per blow, 1300 blows per minute minimum.  
Must be capable of operating with back pressure up to 250 p.s.i. at tool.  
Must have automatic feather valve for operator reversing action.  
Must accept standard 1 1/8 inch hex. steels.
2. Tamper  
Must operate at 7 to 9 g.p.m., up to 2000 p.s.i.  
Must be capable of operating with back pressure up to 250 p.s.i. at tool.  
Weight not to exceed 23 lbs.  
Must operate up to 2300 strokes/minute.  
Must use 1 inch stroke.  
6" round shoe to be standard.  
Must have no springs or accumulators.  
Handle diameter not to exceed 1 1/2 inch.
3. Pump  
Must operate at 7 to 9 g.p.m., up to 2000 p.s.i.  
Must be capable of operating with back pressure up to 250 p.s.i. at tool.  
Weight not to exceed 29 lbs.  
Must have pumping capacity of 450 g.p.m. at 10' head.  
Must pass 3/8 inch solids.  
Must be able to run dry without damage.  
Must have adjustable shims to allow for impeller wear.  
Must have 2 1/2" NPT standard discharge.  
Motor must be gear type.
4. Cut Off Saw  
Must operate at 7 to 9 g.p.m., up to 2000 p.s.i.  
Must be capable of operating with back pressure up to 250 p.s.i. at tool.  
Must have chain drive with adjustable/automatic oiler.  
Must have gear motor.  
Weight not to exceed 16 lbs.  
Must accept standard cut off wheels with 1 inch arbor.  
Must have adjustable guard.

continued

Must be capable of being easily converted to a chain saw.

5. General Items and Accessories

50 ft. X 1/2 inch, S.A.E. 100 R.I. rated, dual hose to be furnished with unit.

Tools and hose to be equipped with 3/8 inch couplers, male/female dripless type.

One moil point - 1 1/8 inch X 14 inch U/C.

One asphalt spade - 1 1/8 inch X 5 inch X 11 inch U/C.

Power unit and tools to be furnished with two (2) instruction and maintenance manuals.

Power unit and tools to be delivered to City shop with oil and fuel, couplers attached, ready to work.

Power unit and tools to have minimum one year warranty against defects in materials and workmanship.

