

Grand Junction Colo  
June 12 1900

Regular meeting of the City Council Mayor  
Ela in the Chair Upon Roll call the following Aldermen  
responded Barton Broenser Levey Dickerson Lee Shores  
Smith and Wharton. Minutes of previous meeting  
read and approved with corrections.

Moved and seconded, That the petition for a  
new pipe line in Mobley addition be referred to  
the Water Com. Carried

Moved and seconded that we allow the  
ladies to address the Council before we take up  
the reports of the officers Carried

Moved and seconded the report of City  
Meigher, Marshall Police Magistrate and Sup tendant  
of water works be referred to the proper com. Carried

Moved and seconded that Mr Whaler be  
allowed to address the Council upon the ceding of  
part of the N W quarter of Block 84 for Public library  
purposes. Carried

Moved and seconded that the matter of  
ceding part of the N W. 1/4 of block 84 to the Library  
Committee be referred to the Street and alley com. Carried

Moved and seconded That the report  
of the City Engineer on the pipe for extension on 12th  
street be accepted with the exception of the 490 feet  
of rot iron pipe two inches be changed to 4 inch cast  
iron pipe. A vote being taken the results were  
as follows. Barton voting yea Broenser yea Levey yea  
Dickerson yea Lee yea Shores yea Smith yea Wharton yea  
Carried

Moved and seconded that <sup>103 feet of</sup> the pipe  
leading to the flush tank near Mr E Stalls work  
shop be one and one half inches instead of 3/4 inch  
provided Mr Stull - pay the difference in the cost  
of the pipe, the same to be rebated to him at meter  
water rates. A vote being taken the result was  
as follows. Barton voted yea Broenser yea Levey  
yea Dickerson yea Lee yea Shores yea Smith yea  
Wharton yea Carried

A Communication was received and  
read from the Jeaneville Iron works Co, which  
was in words and figures as follows to wit.

We propose to furnish you f.o.b. cars at Jeaneville Pa 13720 x 10 x 18 Compound outside End Packed  
Pump as specified in Proposal No 1 of Specifications,  
capacity 1,000,000 gallons in 24 hours, against a head  
of 240 feet, with 90 pounds of steam at the pump, com-  
plete as specified, weight 25000 pounds, for the sum of



Twenty two hundred and fifty dollars (\$250.00), less ship in eight weeks (\$)

Extra Fittings

- 1 8" Plunge gate Valve flanged fitted to pump \$30.00
- 1 Automatic Pressure regulating governor 60.00
- 40 feet wrought suction pipe cut in four lengths with gaskets, bolts and flanges, two 3" diameter, one 2" diameter, one 1" diameter \$150.00
- Two flange elbows and 5 feet of pipe \$35.00
- One Star Feed water heater 175.00

Jeanesville Iron Works Co  
A. Middlebrook

Denver Colo June 11-1900

Proposal Not

For and in consideration of the hereafter named amount we propose to furnish the City of Grand Junction Colo.

One one compound duplex non condensing outside packed and connected plunger pump as per the following Specifications

**Design** The general design of pump to be shown on enclosed cuts water end same as figure (140), steam end figure (113), all attached.

**Size** Diameter of steam cylinders N.P. 12", L.P. 20", diameter of water plungers 10", stroke 18".

**Capacity** Pump to be capable of discharging 1,500,000 U.S. gallons of water per 24 hours as a maximum, to a vertical elevation of 240 feet, with 90# steam pressure per sq inch maintained at throttle of pump, through 600 feet of 12" pipe.

**Valve Motion** The valve motion to be of the well known duplex type, with ample wearing surface.

**Steam Cylinders** Steam cylinders to be four in number, two high and two low pressure, of hard case grained iron and of ample thickness, to allow for re-boring. They will be cast on end and accurately bored and faced, and covered with Russian Iron filings under with asbestos.

**Pistons** Steam pistons to be of our standard hollowed core type, with turned packing rings fitted into grooves turned in periphery of same.

**Piston Rods** There will be two pistons, one high and one low pressure on each rod. The rods will be of the best hammered open hearth steel, of the proper hardness for wearing and accurately turned and finished.

**Throttle etc** Beside the main throttle, there will be an independent throttle, for each side, of the engine, also



fit and valves for admitting live steam into the L.P. cylinders. There will also be furnished one sight feed lubricator, all necessary drain cocks and piping for cylinders, air or pet cocks and a full set of wrenches for operating pump.

**Water Cylinders** Water Cylinders to be two in number, of heavy close grained iron of ample thickness to resist the maximum pressure.

**Valve Chambers and Valves** Valve chambers will be eight in number, of our standard mine pump design, of hard close grained iron and ample thickness to resist the maximum pressure. They will be fitted with recessed joint caps, secured by hinge bolts. The valves will be eight in number, one to each chamber, of well cured rubber, with phosphor bronze caps covering the entire upper surface and periphery and resting on phosphor bronze seatings; said seatings will be secured between flanges of water cylinders and chambers. All as shown on page 14 of Catalogue, or cut attached.

**Plungers** Plungers to be four in number of extra hard iron, accurately turned and finished and connected together in pairs by outside parallel rods. They will be supported on end board ends by sleepers cast to cross heads with shoes running in planed guides.

**Openings** ~~Openings~~ 10" suction, 8" discharge 3" steam, 4" exhaust.

**Space** Pump 16'-0" long, 7'-0" wide.

**Weight** Pump. 25000.

**Guarantee** We fully guarantee this pump to properly perform the work as specified in third paragraph of these specifications; also the materials as well as workmanship (x x x x x)

Jeansville Iron Works Co.  
A Middlebrook  
Mfr. Denver Branch.

Whereupon Alderman Barton introduced the following resolution and moved its adoption which was seconded by Ald. Shoes

Be it resolved that the city of Grand Junction accept the proposal of the Jeansville Iron Works Company to sell it the pump described and mentioned in the company's proposition No 1 and purchase the pump described in said proposition together with the extra fixtures there in described providing that said company at one cent



into and subscribe a proper written contract with the city guaranting that said pump will perform the work as stated in said specifications, and agreeing on its part that if should at any time be demonstrated that said pump would not perform said work as stated, then said company shall at its own expense replace the same with a pump which will perform said work.

And the Mayor and City Clerk are hereby instructed and authorized on behalf of the City to sign a contract for the purchase of said pump and fixtures to be prepared by the City Attorney in accordance with the terms of said proposal No. 1 of said Company and this resolution.

The yeas and nays being called upon the motion for the adoption of said resolution, the vote was as follows Alderman Barton voted yea Brewster yea Covey nay Dickerson nay Lee yea Shook yea Smith yea O'Marton yea. Carried

Moved and seconded we adjourn until June 13 at 8 P.M. 1910. Carried