

PRICES OF WOOD STAVE PIPE.

Prices Made By the Redwood Manufacturing Co.
916 Balboa Building, S. F. Oct. 14, 1914

34 inch diam.		30 inch diam.	
Head	Price per lin. ft.	Head	Price per lin. ft.
0-20	\$1.448	39#	\$1.314
20-30	1.475	39	1.338
30-40	1.527	40	1.368
40-50	1.600	41	1.403
50-60	1.690	42	1.475
70	1.781	43/1	1.546
80	1.872	45	1.617
90	1.963	47	1.688
100	2.055	49	1.760
110	2.146	50 1	1.831
120	2.236	53	1.903
130	2.327	54 1	1.974
140	2.418	56	2.046
150	2.509	57 1	2.117
160	2.600	59	2.189
170	2.691	60 1	2.260
180	2.782	62	2.332
190	2.873	63 1	2.404
200	2.964	65	2.476
210	3.055	66	2.547
220	3.146	68	2.619
230	3.237	69-	2.690
240	3.328	71	2.762
250	3.419	73	2.833
260	3.510	75	2.905
270	3.601	77	2.976
280	3.692	79	3.048
290	3.782	81	3.120
300	3.873	82	3.192
310	3.964	84	3.263
320	4.055	86	3.335
330	4.146	88	3.407
340	4.237	90	3.478
350	4.328	92	3.550

Material F. O. B. San Diego for approximately 21 miles continuous stave redwood pipe---- prices are for pipe erected in trench exclusive of trenching, back filling, hauling, distributing, erection of special structures to support pipe, or special structures.

Head	34"		30"	
	Price per Lineal Foot Pipe	Wt. in #s per Lineal Foot	Price per Lineal Foot Pipe	Wt. in #s per Lineal Foot
0-20	\$1.448	44	\$1.314	39#
20-30	1.475	45	1.338	39
30-40	1.527	46	1.368	40
40-50	1.600	48	1.403	41
60	1.690	50	1.475	42
70	1.781	52	1.546	43 1/2
80	1.872	54	1.617	45
90	1.963	56	1.688	47
100	2.055	58	1.760	49
110	2.146	60	1.831	50 1/2
120	2.236	62	1.903	53
130	2.327	65	1.974	54 1/2
140	2.418	67	2.046	56
150	2.509	69	2.117	57 1/2
160	2.600	71	2.189	59
170	2.691	73	2.260	60 1/2
180	2.782	76	2.332	62
190	2.873	78	2.404	63 1/2
200	2.964	80	2.476	65
210	3.055	82	2.547	66 1/2
220	3.146	84	2.619	68
230	3.237	86	2.690	69 1/2
240	3.328	89	2.762	71
250	3.419	91	2.833	73
260	3.510	93	2.905	75
270	3.601	95	2.976	77
280	3.692	97	3.048	79
290	3.782	99	3.120	81
300	3.873	101	3.192	82
310	3.964	103	3.263	84
320	4.055	105	3.335	86
330	4.146	107	3.407	88
340	4.237	110	3.478	90
350	4.328	112	3.550	92

Material FOB San Diego for approximately 21 Miles Continuous stave Redwood Pipe - Prices for pipe erected in trench exclusive of trenching, backfilling, hauling & distributing erection of special structures to support pipe, or special structures.

Prices made by Redwood Manufacturing Co. 916 Balboa Building S.F. Oct 14, 1914

PACIFIC TANK & PIPE COMPANY
Equitable Bank Bldg.,
Los Angeles, Cal.

January
12th,
1915.

Volcan Land & Water Company,
Fletcher Building,
San Diego, California.
Attention: Mr. C.E. Hickok, Asst. Engineer.

Gentlemen:☺

Complying with your request of a few weeks ago, we are pleased to submit preliminary figures on 34-inch and 30-inch Redwood Stave Pipe according to your Profile of Carroll-University Heights Pipe Line, Drawing 460, which we are returning to you, under separate cover.

The prices for the Pipe according to the sections specified, would be as follows:-

Section 1 - Station 68 + 00 to Station 266 + 00, consisting of 19,800 Lin. Feet of 34-inch Pipe, \$41,480.00.

Section 2 - Station 266 + 00 to Station 540 + 00, consisting of 20,055 Lin. Feet of 34-inch and 7,345 Lin. Feet of 30-inch Pipe, \$59,070.00.

Section 3 - Station 540 + 00 to Station 802 + 00, consisting of 26,200 Lin. Feet of 30-inch Pipe, \$44,090.00.

Section 4 - Station 802 + 00 to Station 1056 + 50, consisting of 25,450 Lin. Feet of 30-inch Pipe, \$40,600.00

Section 5 - Station 1056 + 50 to end of Pipe Line, Station 1172 + 33.2, consisting of 7183.2 Lin. Feet of 30-inch Pipe, which omits 4400-ft. of Pipe between Stations 1078 + 00 and 1122 + 00 on account of the extreme pressure, \$13,570.00.

The above prices are based on delivery of all material in knocked down form, f.o.b. cars San Diego, Cal., and constructed into Pipe, it being understood that

Continuation of letter to Volcan Land & Water Co.
Dated Jan. 12-1915. Sheet No. 2.

you will unload the cars, haul and distribute the material conveniently along the Line, provide the necessary trench or bench and any structures other than Pipe, keep trench free from water and obstructions while the pipe is being constructed and tested, and back-fill same.

The Pipe would be of our standard manufacture, the staves being of clear dry Redwood, the finished thickness of the shell being $1\frac{1}{8}$ ". To band the Pipe, we would furnish $1/2$ " round soft steel bands with malleable iron shoes for tightening bands to be properly spaced to withstand the maximum gravity pressures indicated on the blue print referred to above.

We trust this information will answer your immediate requirements, but we assure you that if any further data is wanted, we would be glad to hear from you and give your inquiry our best attention. You will understand that the prices are given for preliminary estimating purposes, and, no doubt, we would be able to reduce our final figures somewhat.

Awaiting your further pleasure, we are,

Yours very truly,

Pacific Tank & Pipe Company,

By V. J. Bernhard.

VJB/CM

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

September
12th,
1919.

Mr. J. A. Harritt, Supt.,
Cuyamaca Water Company,
26 Fletcher Bldg.,
San Diego, California.

Dear Sir:

Complying with your request, we quote on Machine Banded Redwood Pipe, banded for the maximum gravity pressures specified, delivered f.o.b. cars Del Mar, Calif. in car-load lots as follows:

FOR MAXIMUM HEAD -	50'	100'	150'	200'	250'
12" Pipe -	84¢	93¢	\$1.08	\$1.17	\$1.27
14" Pipe -	\$1.00	\$1.13	\$1.33	\$1.47	\$1.68
16" Pipe -	\$1.21	\$1.33	\$1.56	\$1.76	\$2.08

The pipe would be manufactured of staves milled from clear well seasoned Redwood, dressed to 1-3/16" in thickness for the 12" & 14" pipe and 1-1/4" for the 16" pipe, and banded with heavily galvanized steel wire. Number 4 wire would be used on the 12" and 14" pipe and #2 wire on the 16" pipe.

The lengths would range from 8 ft. to 20 ft. averaging approximately 14 ft. and Machine Banded Redwood Collars provided for connecting.

PACIFIC TANK & PIPE COMPANY
LOS ANGELES
CONTINUATION SHEET

Mr. J. A. Harritt -2-

Sept. 12th, 1919.

After manufacture the entire outside surface of the pipe would be coated with asphaltum and rolled in sawdust.

Should you want any additional information, kindly telephone us.

Thanking you for the inquiry, we are,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. B. Sanders
Manager.

VJB-W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

September
29th,
1919.

Mr. T. H. King, Engineer,
Ed. Fletcher Company,
San Diego, California.

Dear Sir:

We take pleasure in confirming our telephone conversation, quoting preliminary estimating prices on approximately 19,000 feet - 18" Continuous Redwood Stave Pipe, banded for the maximum gravity pressures specified, all material delivered in knock down form f.o.b. cars Del Mar, Calif. and constructed by us into pipe, it being understood that you will unload the cars, sort the staves into even foot lengths, haul and distribute the pipe conveniently along the trench or bench where the pipe is to be built, furnish the necessary trench or bench and keep same free from water and obstructions while the pipe is being laid and tested, as follows:

18" - 50' Head Continuous Redwood
Stave Pipe \$1.75 per ft.

Approximate shipping weight..... 35# "

For each 10' increment of head above
50' - add 10¢
per lineal foot.

Weight - per lineal foot 1#.

This pipe would be constructed of staves milled from clear well seasoned Redwood, dressed to approximately 1-3/8" in thickness, with ends cut off square and slotted to receive 1/8" x 1/2" steel tongues.

PACIFIC TANK & PIPE COMPANY
LOS ANGELES
CONTINUATION SHEET - 2

Mr. T. H. King, Engr.

September 29th, 1919.

The bands would be 7/16" diameter round mild black steel with button head on one end and 6" of cold rolled upset thread with Hexagonal nut and washer other end. Malleable iron shoes would be provided to connect the ends of the bands.

The bands and shoes would be coated with asphaltum before being shipped from the factory.

The prices quoted are merely for estimating purposes, and when you are ready to proceed with the installation, kindly notify us and we will have a representative come down and go over the ground with you, and we will then submit our lowest figures.

Thanking you for the inquiry and hoping to hear favorably from you soon, we are,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,
by J. B. [Signature]
Manager.

VJB-W.

83

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

September
16th,
1919.

Mr. J. A. Harritt, Supt.,
Cuyamaca Water Company,
26 Fletcher Bldg.,
San Diego, California.

Dear Sir:

Confirming our telephone quotation, we submit prices on 18" Redwood Pipe, banded for the maximum gravity pressure specified, delivered f.o.b. cars Del Mar, Calif. in carload lots as follows:

FOR MAXIMUM HEAD -	50'	100'	150'	200'	250'
18" Pipe -					
Per foot -	\$1.33	\$1.52	\$1.81	\$2.03	\$2.48

This pipe would be manufactured in accordance with the specifications described in our letter of the 12th instant.

The thickness of the staves would be 1-1/4" and the size of the wire banding #2 gauge.

Thanking you for the inquiry, we are,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by _____
Manager.

VJB-W.

830

T.H.King,
~~XXXXXXXX~~

September 30, 1919.

Pacific Tank & Pipe Company,
Los Angeles, Calif.

Gentlemen:--

Attention- Mr. Bernhard.

In the event of using the machine-banded pipe for the 18 inch line on which you quoted us, is there any practical method of protecting the banding from the corrosion of the salt air by painting or some other inexpensive method? I would appreciate any information you can give me on this subject, and also your idea of what the approximate life of the machine-banded pipe would be under seacoast conditions.

I would also like to know if your Company would take the contract to install the line complete if we furnish the sleepers and do the necessary trenching and back filling and, if so, what is your price per foot for laying the machine-banded pipe.

A prompt reply will be appreciated.

Yours truly,

THK:K

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

October
29th,
1919.

San Dieguito Mutual Water Co.,
Fletcher Bldg.,
San Diego, California.

ATTENTION MR. THOS. H. KING:

Gentlemen:

We expected to have been able to write you before this regarding the protective coating for the wood pipe, but our chief engineer, to whom we referred this matter, just returned from the East a day or two ago, and it will be a few days yet before we can give you the desired information.

Trusting that you will not be greatly inconvenienced by the delay, we are,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. B. Bernard
Manager.

VJB-W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

November
18th,
1919.

San Dieguito Mutual Water Co.,
Fletcher Bldg.,
San Diego, Calif.

ATTENTION MR. THOS. H. KING:

Gentlemen:

Referring to the question of coating for the Machine Banded Redwood Pipe, we have again gone into this matter with our San Francisco factory, and it is our opinion that considering the costs of various coatings, a high grade asphaltum coating would be the most satisfactory and economical in the long run. The asphaltum that we would use is known as Petrolastic Cement and is described in Standard Oil Company's Bulletin #11, herewith inclosed. The particular grade best suited for this job is the X-grade with a penetration of 15 to 20, and would be applied under a temperature of approximately 400° F. This asphaltum would give a heavy coating that would not chip in cold weather, nor run in hot weather when exposed to the direct rays of the sun in your locality. This is further a better quality of asphaltum than we are now using on our pipe, and its use would necessitate installing special equipment at our plant for heating the material to the higher temperature that is required.

If a coating of paint is preferred, we believe that a good graphite paint, such as Dixon's Silica-Graphite Paint, would be the best to use and this could be applied by the dipping process.

The prices that we quoted you on M.B. Redwood Pipe, delivered f.o.b. cars Del Mar and in-

San Dieguito Mutual Water Co. - November 18th, 1919.

stalled, exclusive of hauling, trenching and back-filling, were as follows:

Standard Pipe with Asphaltum Coating:

Factor Safety - 4 - Band Bearing 600#

Head:	Wire #3 - Spaced:	Price Per ft:
50'	3 1/2"	\$1.41
100'	3-1/16"	1.60
150'	1-3/8"	1.89
200'	1-1/16"	2.11

Special Pipe with Asphaltum Coating

Factor Safety - 5 - Band Bearing 500#

Head:	Wire #1 - Spaced:	Price Per Ft:
50'	3 1/2"	\$1.48
100'	1-15/16"	1.74
150'	1-1/4"	2.11
200'	15/16"	2.59

The above prices include our standard coating of asphaltum and sawdust, which we figure costs in the neighborhood of 4¢ per lineal foot of pipe.

The cost of coating the pipe with Petrolastic Cement would be 6¢ per lineal foot, and the cost of coating the pipe with Red Lead in Oil, 16¢ per lineal foot. Coating the pipe with Graphite Paint would cost 11¢ per lineal foot.

All of the above prices are preliminary, and when you are ready to proceed with the work, we will submit our best figures.

There has been a considerable advance in the price of Redwood lately, and our final bid on

San Dieguito Mutual Water Co. - November 18th, 1919.

on the pipe will perhaps be somewhat higher than specified above.

Should you decide to proceed with this installation, it would be to your advantage to place your order at the earliest possible moment, and we trust that you will keep us posted in the matter.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. J. Demond
 Manager.

VJB-W.
 Inc.

December 2, 1919.

Mr. V. J. Bernhard,
Pacific Tank & Pipe Company,
910-12 Trust & Savings Bldg.,
Los Angeles, Calif.

My dear Mr. Bernhard:

With your quotations on the machine-banded wood stave pipe, I do not find any quotation on cast iron bends or cast iron collars, which we will require at the points where the blow-off valves and laterals will be placed. Will you kindly make me a quotation on these at the earliest possible moment?

There is every probability that this line will come to life in the course of the next two weeks and I want to have complete quotations.

Yours truly,

THK:K

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 Trust & Savings Bldg.,
318 MARKET STREET
SAN FRANCISCO, CAL.

Los Angeles, Calif., December 3rd,
1919.

San Dieguito Mutual Water Co.,
Fletcher Bldg.,
San Diego, Calif.

Attention Mr. Thos. H. King:

Gentlemen:

Replying to your letter of the 2nd instant, will say that we can furnish 18" Cast Iron Collars with 4" flanged side outlets, delivered f.o.b. cars Del Mar, in lots of at least 6, @ \$26.00 each.

These collars would be 10" Long and the 4" flanged outlets faced and drilled, but no bolts, companion flanges or other fittings included.

We are pleased to note that you expect this pipe proposition to come to a head in the course of the next two weeks, and we will be pleased to give you a final bid on the entire installation, upon being informed just when you expect delivery to be made and also the style of pipe and coating that you decide to use.

The writer expects to go to San Francisco about the 20th of this month and remain there for about 10 days, and if possible we should like to bring this matter to a conclusion before leaving.

Yours very truly,
PACIFIC TANK & PIPE COMPANY,
by J. J. Bernhard
Manager.

VJB-W.

227628

83C

Pacific Tank & Pipe Company



December 5, 1919.

4105.2
697.62
345.81

1,431,934.81 = 32.87

Mr. V. J. Bernhard, Manager,
Pacific Tank & Pipe Company,
910 Trust & Savings Bldg.,
Los Angeles, Calif.

Dear Sir:--

I had a visit yesterday from Mr. Oden of the Waterproof Paint Company. We have used some of the products of this Company and have found them entirely satisfactory. Would we not get excellent results by coating the 18" wood stave line with a waterproof paint recommended by this Company?

Mr. Oden tells me that they can supply the paint which would be superior to the Ironite in protective qualities which, while costing a little more per gallon than the Ironite, has a much greater covering capacity and would, therefore, be cheaper than the Ironite.

As a suggestion, would it not be better to dip the pipe on the ground using the Waterproof Paint Company's product. A dipping trough could be very easily and cheaply constructed and the danger of scarring the protective coating in transit would be reduced.

I asked Mr. Oden to call on you in Los Angeles and take this matter up with you direct.

Yours very truly,

THK:K

[Faint, mirrored text from the reverse side of the page, including a signature and company name.]

Machine Banded Fir Pipe
with Redwood Collars

8313

Head.	16" Pipe		18" Pipe	
	#2 wire factor 4 price undipped	#1 wire factor 5 price undipped	#2 wire factor 4 price undipped	#1 wire factor 5 price undipped
50	\$1.18	\$1.22	\$1.33	\$1.38
100	1.30	1.38	1.49	1.58
150	1.51	1.61	1.76	1.89
200	1.70	1.84	1.97	2.14
250	2.00	2.18	2.39	2.55
300	2.26	2.41	2.61	2.79
350	2.40	2.58	2.95	3.18
400	2.70	2.90	3.19	3.45
Add for Std Dip	3.74	3.74	4.04	4.04
Add for Burlap Wrap	26.04	26.04	29.04	29.04

Note - Wire spacing same as for Redwood Pipe

Above prices cover pipe delivered job cars San Diego or Del Mar and installed, exclusive of unloading cars, hauling, distributing, trenching, backfilling, fittings or any structures other than pipe.

To San Dieguito Mutual Water Co.
Dec. 19 1919.

Pacific Tank & Pipe Co
W. J. Bernhard

Rm 351
US GWS
Head.

Machine Banded Redwood Pipe

8313

Head.	16" Pipe		18" Pipe		approx ht dipped	approx ht not dipped
	#2 wire factor 4 price undipped	#1 wire factor 5 price undipped	#2 wire factor 4 price undipped	#1 wire factor 5 price undipped		
50	\$1.42	\$1.46	\$1.58	\$1.63	24.1"	26.7"
100	1.57	1.65	1.80	1.89	25.5	28.8
150	1.84	1.94	2.14	2.27	27.8	31.9
200	2.07	2.21	2.40	2.57	29.9	34.3
250	2.45	2.63	2.93	3.09	33.5	39.4
300	2.77	2.92	3.22	3.40	36.6	41.9
350	2.95	3.13	3.64	3.87	38.1	45.9
400	3.34	3.54	3.94	4.20	41.7	48.7
add for Std Dip	3.74	3.74	4.04	4.04		
add for Burlap Wrap	26.04	26.04	29.04	29.04		
outside Area per ft.	4.90		5.50			

Above prices cover pipe delivered job cars San Diego or Del Mar and installed, exclusive of unloading cars, hauling, distributing, trenching, backfilling, fittings or any structures other than pipe -

To San Dieguito Mutual Water Co

Dec 18, 1919

Pacific Tank & Pipe Co
W. J. Bernhard

Pacific Tank & Pipe Company

83B

Trust & Savings Bldg.
SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

318 MARKET STREET
SAN FRANCISCO, CAL.

December 18, 1919.

San Dieguito Mutual Water Company,
Fletcher Building,
San Diego, Calif.

Gentlemen:

It is our pleasure to submit herewith unit prices on 16" and 18" machine banded Redwood and Fir stave pipe, banded for pressures from 50 feet to 400 feet.

Our prices cover the pipe delivered f.o.b. cars Del Mar or Sorrento, and installed exclusive of unloading cars, hauling, distributing, trenching, back filling, fittings or any structures other than pipe.

The pipe will be furnished and installed according to the following specifications and conditions:

STAVES.

The Redwood staves shall be milled from clear, straight grained, sound, well seasoned Redwood lumber, free from knots, shakes, splits, dry rot, sap, punky or decayed wood, and large or unsound knots, but small water-tight pin knots will be permitted, and a small proportion of staves may contain small sound knots, which do not go through the stave.

The Fir staves shall be milled from clear, straight grained, thoroughly dried Douglas Fir, and shall be free from shakes, dry rot, and large or unsound knots, but a small proportion may contain small sound knots, pitch seams or pockets which do not extend more than half way through the stave.

The lumber shall be carefully inspected before being dried, and again before being milled into staves, and the milled staves shall be carefully inspected before being assembled in the pipe.

The staves shall be milled to the circular outline of the pipe, both inside and outside, and the edges milled to radial lines. The finished thickness shall be 1-1/4". One edge shall have a small triangular groove near its center line and the opposite edge shall have a tongue or bead of the same shape, but a trifle larger than the groove, making a water-tight joint when the pipe is banded.

SDMCo.-2

BANDING.

The pipe shall be banded with heavily galvanized round steel wire of proper size and spacing to safely withstand the maximum gravity pressures for which the pipe is designed. Our standard 16" & 18" pipe is banded with No.2 wire, having a safety factor of 4. We are submitting an alternate bid on pipe banded with No.1 wire, with a safety factor of 5.

COUPLINGS:

The lengths of pipe shall range from 8 feet to 20 feet, averaging approximately 14 feet, and individual banded wood couplings shall be provided for connecting. The couplings shall be made of Redwood, for both the Redwood and Fir pipe, and the ends shall be dipped in creosote.

COATING:

The prices quoted do not include coating of the pipe on the outside, but at the additional prices specified we will furnish either our standard dip or a coating of asphaltum and burlap. Our standard dip consists of asphaltum and sawdust. In the burlap coating, we would first dip the pipe in hot asphaltum, then cover it with burlap and finally give the pipe a second coating of asphaltum and sawdust. In figuring on furnishing the pipe undipped, it is our understanding that you wish to dip it in the field with the Water Proof Paint Company's Duck Brand coating.

UNLOADING & HAULING:

Our price includes freight to Del Mar or Sorrento, and it is understood that you will unload the cars and haul and distribute the pipe conveniently along the trench or place where it is to be installed.

TRENCHING & BACKFILLING:

You shall provide the trench for the pipe which shall be not less than 12" wider than the outside of the pipe, and are to keep the trench free from water and obstructions while the pipe is being laid and tested, and back-fill same after pipe has been accepted. In the event that the pipe is to be laid above ground, you shall furnish the necessary saddles or supports for same, installed ready to receive the pipe.

LAYING:

We shall furnish all necessary labor and tools required for properly installing the pipe in the trench and will test the line with water furnished free of expense to us and any leakage that may develop will be properly calked at our expense. We will further install with the pipe such valves, elbows and fittings that are to be placed in the line. These specials are to be furnished at your expense.

83B

SDMWCo.-2

GUARANTY:

We guarantee the pipe against defective material or workmanship and when installed will withstand the maximum gravity pressures for which it is intended and will replace at our expense any portion of the pipe which proves defective either as to material or workmanship performed; this guaranty to cover a period of one year from date of completion of the pipe line.

DELIVERY:

We can begin shipping pipe promptly and complete installation possibly April 1st, unless delayed by shortage of cars, strikes or other causes beyond our control.

TERMS:

Net, cash; payments to be agreed upon.

We wish to state that we are in excellent position to furnish either the Redwood or Fir pipe which would be shipped from our Oakland factory, and we consider that it will be much to your advantage to permit us to handle the installation of the line as we are located close by and can give all matters prompt and personal attention. If desired, we will submit samples of pipe with the various coatings specified.

Trusting to be favored with the contract, we are,

Yours truly,

PACIFIC TANK & PIPE COMPANY

By

V. J. Bernhardt
Manager

MACHINE BANDED WOOD PIPE

836

Head	50'	100'	150'	200'	250'	300'	350'	400'
16" Redwood pipe #2 wire	\$1.42	1.57	1.84	2.07	2.45	2.77	2.95	3.34
16" Fir pipe #2 wire	\$1.18	1.30	1.51	1.70	2.00	2.26	2.40	2.70
Wire Spacing in.	3 1/2	2-5/16	1-9/16	1-3/16	15/16	3/4	5/8	9/16
16" Redwood pipe #1 wire	\$1.46	1.65	1.94	2.21	2.63	2.92	3.13	3.54
16" Fir pipe #1 wire	\$1.22	1.38	1.61	1.84	2.18	2.41	2.58	2.90
Wire spacing, inches	3 1/2	2-3/16	1 1/2	1-1/8	7/8	3/4	5/8	9/16
Approx. wt. pounds	24.1	25.5	27.8	29.9	33.5	36.6	38.1	41.7
18" Redwood pipe #2 wire	\$1.58	1.80	2.14	2.40	2.93	3.22	3.64	3.94
18" Fir pipe #2 wire	\$1.33	1.49	1.76	1.97	2.39	2.61	2.95	3.19
Wire spacing, inches	3 1/2	2-1/16	1-3/8	1-1/16	13/16	11/16	9/16	1/2
18" Redwood pipe #1 wire	\$1.63	1.89	2.27	2.57	3.09	3.40	3.87	4.20
18" Fir pipe #1 wire	\$1.38	1.58	1.89	2.14	2.55	2.79	3.18	3.45
Wire spacing, inches	3 1/2	1-15/16	1-5/16	1	13/16	11/16	9/16	1/2
Approx. wt. pounds	26.7	28.8	31.9	34.3	39.4	41.9	45.9	48.7

#1
#2
#3
#4

Add for Std. Dip 16" pipe 3.7¢ per ft. 18" pipe 4.0¢ per ft.

Add for Burlap wrap 16" pipe 26.0¢ per ft. 18" pipe 29.0¢ per ft.

To the SAN DIEGUITO MUTUAL WATER COMPANY

Vahner + Bluffh
Etc
Slusman
Duffney

Receipts Etc

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

318 MARKET STREET
SAN FRANCISCO, CAL.

December 18, 1919.

San Dieguito Mutual Water Co.,
Fletcher Building,
San Diego, Calif.

Gentlemen:

We submit prices on cast iron fittings for 16" and 18" wood pipe, delivered and installed with the pipe on which we are quoting you today as follows:

16"W x 16"W - 22 $\frac{1}{2}$ ^o	C.I. Elbows -	\$42.00	each
16"W x 16"W - 45 ^o	" " "	44.00	"
16"W x 4" Flange	" " Collar -	23.00	"
18"W x 18"W - 22 $\frac{1}{2}$ ^o	" " Elbows -	45.00	"
18"W x 18"W - 45 ^o	" " "	49.00	"
18"W x 4" Flange	" " Collar -	26.00	"

Trusting that you will find these prices satisfactory,
we are,

Yours truly,

PACIFIC TANK & PIPE COMPANY

By

E. J. Bernhardt
Manager

Pacific Tank & Pipe Company



PAID ADDRESS

815 MARKET STREET
SAN FRANCISCO, CAL.

February 12, 1912

241) 300000000
 17) 150000000

 125000000

Attention:

We submit prices on cast iron fittings for 12" and 14" wood pipe, delivered and installed with the pipe on which we

and pricing you to-day as follows:

12" x 12" Tee	1.00	12" x 12" Elbow	1.00
12" x 12" Cap	1.00	12" x 12" Plug	1.00
12" x 12" Flange	1.00	12" x 12" Gasket	1.00
12" x 12" Blind	1.00	12" x 12" Nipple	1.00
12" x 12" Coupling	1.00	12" x 12" Socket	1.00
12" x 12" Reducer	1.00	12" x 12" Adapter	1.00
12" x 12" Transition	1.00	12" x 12" Transition	1.00
12" x 12" Transition	1.00	12" x 12" Transition	1.00
12" x 12" Transition	1.00	12" x 12" Transition	1.00
12" x 12" Transition	1.00	12" x 12" Transition	1.00

39

Trusting that you will find these prices satisfactory,

PACIFIC TANK & PIPE COMPANY

By _____
Manager

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~318 MARKET STREET~~ LOS ANGELES, CAL.
~~SAN FRANCISCO, CAL.~~

January
24th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

We inclose copy of letter we have written Mr. Fletcher, and whatever you can do towards hastening our receiving the specifications on the San Dieguito line will be appreciated.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. B. Demers
Manager.

VJB-W.
Inc.

WESTERN UNION TELEGRAM



CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	NB
Night Letter	NL

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	NB
Night Letter	NL

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

RECEIVED AT

1919 DEC 24 PM 1 24

A368GS 37

SAN FRANCISCO CALIF 1250P 24

THOMAS H KING

101

924 8 ST SANDIEGO CALIF

INVESTIGATION DEVELOPS THE CERTAINTY OF WHAT I STATED TO YOU
NAMELY THAT ALL PIPE LEADING UP TO CAMPKEARNY GROUNDS WAS
MANUFACTURED BY PACIFIC TANK AND PIPE COMPANY PERIOD ALL PIPE
INSIDE OF CAMPKEARNEY GROUNDS IS REMCO PIPE

JAMES P BARRY.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~318 MARKET STREET~~ LOS ANGELES, CAL.

~~SAN FRANCISCO, CAL.~~ January 24th,
19 30.

San Dieguito Mutual Water Co.,
San Diego, Calif.

COPY

Attention Mr. Ed. Fletcher:

Gentlemen:

Referring to your verbal statement of yesterday, we understand that the contract for the Wood Pipe for the San Dieguito Line is now definitely ours; it being a question only as to whether Redwood or Fir Pipe will be ordered, also there is a question as to whether #1 or #2 wire will be specified for the banding, and these questions we understand you have submitted to the Santa Fe Railroad Company's officials for decision.

We believe that we have already impressed you with the importance of giving us definite information as soon as possible, particularly with reference to the size of wire banding wanted. Considering the present conditions, it requires prompt action to insure getting the pipe delivered and installed within the time desired.

The pipe requirements for both the City and San Dieguito Lines, according to verbal understanding with Messrs. Judy, Williams and Schwartz of the City and your Engineer, Mr. King, are as follows:

City Line

15,900 ft - 20" Cement Pipe

10,200 ft. (225 ft - 16" 100' Head Rwd. Pipe)
(1004 ft - " 150' " ")
(1640 ft - " 200' " ") #1 wire
(801 ft - " 250' " ")
(1614 ft - " 300' " ") Factor 5.
(2710 ft - " 350' " ")
(2208 ft - " 400' " ")

San Dieguito Mutual Water Co. - January 24th, 1930.

11,828 ft. (1054 ft - 18" 50' Head Rwd. Pipe) #1 Wire
(2874 ft - 18" 100' " ")
(7900 ft - 18" 150' " ") Factor 5.

1005 ft - 18" 50' Head Steel Pump Line
96 ft - 18" 100' " do
84 ft - 18" 150' " do
84 ft - 18" 200' " do
84 ft - 16" 250' " do
102 ft - 18" 300' " do

San Dieguito Line

18,851 ft. (1425 ft - 18" 50' Head Rwd. Pipe) #1
(6086 ft - 16" 100' " ") or
(2555 ft - 18" 150' " " or Fir Pipe) #2
(8785 ft - 18" 200' " ") wire

Plus about 300 ft. Pipe for Vent.

O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O

You will no doubt have a reply from the Santa Fe people Monday, and we would very much appreciate your telephoning or wiring us the specifications of the San Dieguito line that are still in question.

Thanking you very kindly for your favors,
we are,

Yours very truly,
PACIFIC TANK & PIPE COMPANY.

by _____
Manager.

VJB-W.

FEDERAL TELEGRAPH COMPANY

TELEGRAM

E. W. HOPKINS, Vice-Pres.

WASHINGTON DODGE, Pres.

JOHN L. DEAHL, Vice-Pres.

The Federal Telegraph Company transmits and delivers this message subject to the terms and conditions accepted by sender

Received at **NEW LOCATION 307 E ST**

A18 COH XFP 44 RUSH

LOSANGELES CALIF FEB 10-20

SANDIEGUITO MUTUAL WATER CO

FLETCHER BLG SANDIEGO CALIF

KINDLY WIRE IMMEDIATELY SPECIFICATIONS OF LUMBER AND WIRE FOR SANDIEGUITO LINE AS REQUESTED IN OUR LETTER OF JANUARY TWENTY FOURTH CONTINUED DELAY IN RECEIVING THIS INFORMATION CAUSING LOSS TO US AS PRICES OF MATERIAL ARE CONSTANTLY ADVANCING AND DELIVERIES ARE DAILY BECOMING MORE UNCERTAIN.

PACIFIC TANK AND PIPE CO

1225PM

Give the "FEDERAL" the Answer

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELESCABLE ADDRESS
"TANKAGE"910 TRUST AND SAVINGS BLDG. ~~310 MARKET STREET~~ LOS ANGELES, CAL.~~SAN FRANCISCO, CAL.~~February 21st,
19 20.San Dieguito Mutual Water Co.,
San Dieguito, Calif.

Gentlemen:

In accordance with the telephone instructions of Mr. King, we now understand that all of the wood pipe specified in our letter of January 24th is to be Redwood and banded with #1 wire with a factor of safety of 5. We further understand that there is a possibility of the City ordering wood pipe for the pumping line.

The important thing for you now to decide is just how soon you wish us to start the installation of this pipe and when you want the installation completed.

According to the promises we have received from the steel mill, we will receive shipments of wire at a certain rate, and we could begin manufacturing the pipe about March 15th, and this would mean beginning delivery on the ground about April 1st. It will require two to three months to complete the delivery and installation of the pipe; in other words, by beginning the manufacture of the pipe March 15th, we could have the pipe installed about July 1st.

If you cannot accept delivery as mentioned above and you cannot furnish water to fill the line very soon after it is installed, or if you want the job completed a month or two later, then we should be informed at once, so that we can make other arrangements.

Mr. King stated that he would give us definite information concerning this matter next Tuesday morning.

San Dieguito Mutual Water Co. - February 21st, 1920.

In regard to the burlap coating for the 18" pipe, we figure that this will cost 53¢ per foot.

This coating would consist of dipping the pipe in our standard mixture of hot asphaltum and then wrapping the pipe with two thicknesses of 10 oz. burlap, and finally re-coating the pipe with hot asphaltum. It is our opinion that asphaltum will make a better and heavier coating than the Aquatite paint under these conditions.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by *V. J. Bernhard*
Manager.

VJB/W.

February 23, 1920.

Mr. V. J. Bernhard, Mgr.,
Pacific Pipe & Tank Co.,
Los Angeles, California.

Dear Mr. Bernhard:

Inclosed herewith, you will find specifications of the City's wnd of the pipe line. I have just had an interview with Col. Ed Fletcher and he tells me he is writing you today to the effect that everything will be closed up this week. I know this will please you, as it pleases me.

Please quote me on the 40" continuous stave pipe, giving the maximum head for which you can build it. I believe that is the size pipe we will have to use from Warners to Perris Valley instead of the 36", as you have already quoted.

Yours very truly,

TRK/MR
Incls.

February 24th,
1920

Pacific Tank & Pipe Company,
910 Trust & Savings Bldg.,
Los Angeles, California.

Gentlemen:-

Answering yours of February 21st, will say we hope to have everything signed up this week, and place a firm contract with you. Will telephone you as soon as the deal is finally consummated.

The San Dieguito Mutual Water Co. have decided on redwood pipe with No. 1 wire.

Yours very truly,

RP/bm

*Col Fletcher to
Pipe Co*

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~910 MARKET STREET~~ LOS ANGELES, CAL.
~~SAN FRANCISCO, CAL.~~

March 11th,
1920.

San Dieguito Mutual Water Co.,
San Diego, Calif.

ATTENTION MR. T.H.KING:

Gentlemen:

Confirming our verbal quotations, we propose to furnish Crispin Air and Vacuum Valves as shown on pages 12 and 13 of the Crispin Catalog, delivered f.o.b. cars San Diego, as follows:

3" Valves\$30.00 each.
4" "\$85.00 "

Trusting to be favored with your order for the valves required, we are,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. J. Demers
Manager.

VJB/W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. 318 MARKET STREET LOS ANGELES, CAL.
SAN FRANCISCO, CAL.

March 11th,
1 9 3 0.

San Dieguito Mutual Water Co.,
San Diego, Calif.

Attention Mr. T. H. King:

Gentlemen:

We are inclosing tabulations of sizes, pressures and quantities of pipe required for the City Pipe Line which you loaned us.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by

Manager.

VJB/W.
Incs.

WOOD STAVE

PUMPING LINE

Station	Actual Length	Size	Head	HEAD									
				50	100	150	200	250	300	350	400		
262 plus 00	830	18"	50	830	Actual	830	Required						
270 "	25	66	18"	100		66	Actual	66	Required				
270 "	75	90	18"	150			90	Actual	90	Required			
271 "	50	84	18"	200				84	Actual	84	Required		
272 "	25	84	18"	250					84	Actual	84	Required	
273 "	00	62	18"	300						62	Actual	62	Required
273 + 50													
	1216												

~~830 66 90 84 84 62~~
 830 66 90 84 84 62

Station	Actual Length	Size	Head	Head								
				50	100	150	200	250	300	350	400	
273 plus 60	104	18"	50	104								
274 "	50	580	18"	100	580							
280 "	00	7700	18"	150		7700						
357 "	00	2400	18"	100	2400							
381 "	00	1067	18"	50	1067							
391 "	66.7											

1171 2980 7700

830
 8530

1216
 7700
 2980
 1171
 13067

City line

WOOD STAVE PIPE

Station	Actual Length	Size	Head	HEAD									
				50	100	150	200	250	300	350	400		
0 Plus 00	608	16"	250					608					
<u>6 " 08.04</u> 0 Plus 00	420	16"	250					420					
4 Plus 20	1742	16"	300						1742				
<u>21 Plus 61.93</u> 26 Plus 36.91	163	16"	300						163				
28 Plus 00	600	16"	350							600			
34 " 00	3800	16"	400								3800		
72 " 00	1000	16"	350							1000			
82 " 00	300	16"	300							300			
85 " 00	200	16"	250					200					
87 " 00	1100	16"	200				1100						
98 " 00	200	16"	150			200							
100 " 00	<u>1000</u>	16"	100		1000								
110 " 00	11,133				1000	200	1100	1228	2205	1600	3800		

CEMENT PIPE

Sta.	Length	Size	Head
110	00		
	15000	18"	60
260	00		
	15000		

out

City Line

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. 318 MARKET STREET LOS ANGELES, CAL
SAN FRANCISCO, CAL.

March 20th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Referring to our telephone conversation regarding valves, we will try to locate an 18" Hub End Gate Valve, either new or second-hand, and will call you up Monday, or perhaps, we will not be able to call you until Tuesday, as we are having our San Francisco office make a similar search.

We are inclosing a copy of Kellar-Thomason Company's catalog, and consider that the type "W" gate will be satisfactory for the intake.

Considering that we will furnish a wood pipe taper at the intake, which will be enlarged to 24", it will be necessary for you to figure on a 24" gate. The list price on this gate is \$112.50 and the discount is 15%. An extra charge of 60¢ per foot is made for handles; this price also being subject to 15%. The same discount applies to all of the other sizes listed.

We are informed that it would take from 30 to 45 days to make delivery of one of these valves.

We understand that these gates are used very extensively for reservoirs, and the Kellar-Thomason people guarantee them to be water-tight.

With regard to the air valves, we are sending you by parcel post a 1" valve, which will give you an idea of their construction, and although

PACIFIC TANK & PIPE COMPANY
LOS ANGELES
CONTINUATION SHEET - 2

Mr. T. H. King

March 20th, 1920.

these valves are not as good as the Crispin Valves, they are considerably cheaper and will no doubt answer your purpose.

These valves are made in sizes up to 3" in diameter, and we believe will give the same satisfaction when used in clusters as when used singularly.

We will quote you on the valves Monday or Tuesday.

Yours very truly,
PACIFIC TANK & PIPE COMPANY,
by J. J. Dembard
Manager.

VJB/W.

March 20, 1920.

Mr. V. J. Bernhard,
Pacific Tank & Pipe Co.,
Los Angeles, California.

My dear Mr. Bernhard:

We will be ready to start on the manufacture of the pipe for the Santa Fe Land Improvement Company very shortly, but there are one or two things which will determine the exact date, which have not been decided and I am therefore not able to give you the exact date right at this time, but I wish some information from you first.

How will we be able to readily tell the difference in pipe made to take care of burying heads. Will you have them mark in some way so that the men unloading and distributing the pipe will not make mistakes.

Through the town of Del Mar, we will want to get the trench back filled as soon as possible so as to have the trench open as short a time as possible. There is a large warehouse available at Del Mar and I want to know how long we could safely store the pipe in the warehouse before used so that we could have all the pipe for this section through the town of Del Mar delivered before we start to open the trench. Would this be a feasible plan?

I will be able to let you know the exact date when you can start work some time next week.

Yours very truly,

THK/MR

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~310 MARKET STREET~~ LOS ANGELES, CAL.

~~SAN FRANCISCO, CAL.~~

March 24th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

We have before us your letter of the 20th instant, and as stated to you over the telephone, we stencil on each length of pipe the pressure for which it is banded, and you will therefore have no difficulty in segregating the pipe for the various heads.

The pipe can be stored for several weeks without fear that it will be damaged in any way; it being desirable of course that it be protected from the weather and properly piled. We have known of several instances where the pipe laid in the open for several months before being laid, and although this is not the best way to take care of the pipe, we had no trouble with it after it was laid and filled.

With regard to the date that we can begin shipping the pipe, this depends now entirely on the date that the Waterproof Paint Company deliver the coating material to us.

We expect to be able to manufacture about 1000 feet of pipe per day - operating one of our two machines, and dipping the pipe immediately after it is banded and headed. It will therefore, not be wise or necessary to begin manufacturing the pipe unless we have the dip ready. As stated to you over the telephone, it is up to Mr. Oden through his San Francisco office to get in direct touch with our San Francisco office and let us know just how soon we can expect to receive their material.

They perhaps can arrange to get sufficient material for the Santa Fe Land Improvement Company's line from their local warehouse, and by the

Mr. T. H. King

March 24th, 1920.

time this pipe is run the material could be received from their factory, which you understand is in Kansas, for the balance of the pipe.

We are inclosing for your information a copy of the letter that Mr. Oden wrote us in regard to this dip.

With regard to the Valves, Mr. Gerken is looking into the matter thoroughly in San Francisco today, and we expect to have definite information from him by tomorrow and will immediately get in touch with you from here when we hear from him.

We understand that you have purchased the 18" Hub End Low Pressure Gate Valve, and if you are considering using a second hand valve for the high pressure valve, we can secure one for you here. The writer inspected this valve this morning and apparently it is in first class condition and the people who have it, the Adams Pipe Works, say that they will guarantee it to be satisfactory.

The valve is Crane style, suitable for 100 lbs. working pressure with flanges and spur gears, and in order to use this valve in a wood pipe line, it would be necessary for us to furnish two cast iron couplings - one end with hub for wood pipe and the other end with flange to match the flanges on the gate valve. We would furnish you the valve complete with the hub coupling and bolts and gaskets for \$260.00 f.o.b. cars here.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,
by J. B. Sanders
Manager.

VJB/W.
Inc.

FEDERAL TELEGRAPH COMPANY



TELEGRAM

R. P. SCHWERIN, Pres.

RECEIVER'S NO.	TIME FILED	CHECK	INDICATE BY	X	RATE DESIRED
					DAY MESSAGE
					DAY LETTER
					NIGHT MESSAGE
					NIGHT LETTER

Send the following message, subject to the terms and conditions printed on the back hereof, which are hereby agreed to.

San Diego, Calif.
March 24, 1920

Mr. Gerken, Chief Engineer,
Pacific Tank & Pipe Co.,
San Francisco, Calif.

Waterproof Paint Company say they can make delivery of coating in one week. Get in touch with them immediately and place order so there will be no delay. Wire me immediately if there is any hitch

T. H. King.

Chg Fletcher Co

FEDERAL TELEGRAPH COMPANY

TELEGRAM

R. P. SCHWERIN, Pres.

The Federal Telegraph Company transmits and delivers this message subject to the terms and conditions accepted by sender.

Received at **307 E ST.**

A5 CO H 89 BLUE

SANFRANCISCO CALIF MAR 25-20

T H KING

CARE SANDIEGUITO MUTUAL WATER CO SANDIEGO CALIF FLETCHER BLDG

REPLYING TO YOUR WIRE MARCH TWENTY FOURTH WATERPROOF PAINT COMPANY HAS CAR OF MATERIAL BETWEEN KANSAS AND SANFRANCISCO DUE HERE IN ABOUT A WEEK THEY DO NOT KNOW WHAT IS IN THIS CAR BUT THINK IT IS THE CLASS OF MATERIAL YOU DESIRE FOR DIP THEY HAVE WIRED FACTORY TO FIND OUT WHAT IS IN CAR AND AS SOON AS THEY RECEIVE THIS INFORMATION WILL COMMUNICATE IT TO US WE WILL WIRE YOU IMMEDIATELY UPON RECEIPT OF IT REGRET THAT THIS IS BEST THAT WE CAN GIVE YOU NOW

PAC TANK & PIPE CO

1010AM

GIVE THE "FEDERAL" THE ANSWER

TELEPHONES
MAIN 1140
HOME 3517
Mr. Business Man:
You can send a 22 word rush message on our lines for the same price the charges you for a day letter. Bear this in mind.


RECEIVED AND REGISTERED Article No. 5779 3-15-20
class postage paid.

From Ed Fletcher

Addressed to Pacific Tank & Pipe Co

Return receipt desired no

Delivery restricted To addressee in person no
To addressee or order Postmaster, per AMR



Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~318 MARKET STREET~~ LOS ANGELES, CAL.
~~SAN FRANCISCO, CAL.~~

March 25th, 1920.

Ed. Fletcher Company,
Fletcher Bldg.,
San Diego, Calif.

Attention Mr. Fletcher:

Gentlemen:

We are inclosing signed contract covering pipe for Henshaw and Fletcher.

We wish to thank you again for favoring us with this order, and will give the work our careful attention.

The Contracts for the Santa Fe Land Improvement Company are also signed, and are being delivered to Mr. Faulkner here.

Yours very truly,
PACIFIC TANK & PIPE COMPANY,

by J. J. B. [Signature]
Manager.

VJB/W.
Inc

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

318 MARKET STREET
SAN FRANCISCO, CAL.

March 25, 1920.

Mr. T. H. King,
Chief Engineer,
San Dieguito Mutual Water Co.,
San Diego, California.

Dear Sir:

We are enclosing herewith pamphlet descriptive of the McCracken Air Valve. We also have a sample of same in our office.

This valve looks to us to be an ideal combination of an air and vacuum valve and an air pressure relief valve, and apparently is a superior valve to the Crispin Air and Vacuum Valve.

We are wondering if you would care to substitute this valve for the Crispin Valve for your work as you will note that this valve will relieve air under pressure whereas the Crispin Air and Vacuum Valve will not.

Please think the matter over, and let us hear from you on this subject.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

By [Signature]
Chief Engineer

GTG.FSS
ENC. ONE

P&P 88918
Shades 04 cc
Aug 16, 1919

10M 4-15-19

CONFIRMATION OF TELEGRAM
SENT BY

PACIFIC TANK & PIPE COMPANY

San Francisco, Calif.,
March 25, 1920.

x

Mr. T. H. King,
c/o San Dieguito Mutual Water Co.,
Fletcher Building,
San Diego, California.

REPLYING TO YOUR WIRE MARCH TWENTY FOURTH WATERPROOF PAINT COMPANY HAS
CAR OF MATERIAL BETWEEN KANSAS AND SANFRANCISCO DUE HERE IN ABOUT A WEEK
THEY DO NOT KNOW WHAT IS IN THIS CAR BUT THINK IT IS THE CLASS OF
MATERIAL YOU DESIRE FOR DIP THEY HAVE WIRED FACTORY TO FIND OUT WHAT IS
IN CAR AND AS SOON AS THEY RECEIVE THIS INFORMATION WILL COMMUNICATE IT
TO US WE WILL WIRE YOU IMMEDIATELY UPON RECEIPT OF IT REGRET THAT THIS
IS BEST THAT WE CAN GIVE YOU NOW

Prepay and charge

Pacific Tank & Pipe Company

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

318 MARKET STREET
SAN FRANCISCO, CAL. March 26, 1920.

Mr. T. H. King,
c/o San Dieguito Mutual Water Co.,
Fletcher Building,
San Diego, California.

Dear Sir:

Acknowledgment is made of your wire of the 24th and upon receipt of same we immediately called up the Waterproof Paint Company office here in San Francisco and after considerable talking finally obtained the information that we transmitted to you in our telegram of the 25th.

It seems that they have a car of material from their factory which has been in Kansas for about two weeks. This should reach San Francisco in about one week's time but they do not know what is in the car and when we asked if they had a packing list covering this car they said no, they usually receive them a few days before the car arrives in San Francisco. However, they wired asking what it contains and if it contains what they think it does then they can furnish us with the material for dip.

As soon as they transmit the information to us we will wire you;

Yours truly,

PACIFIC TANK & PIPE COMPANY,

By *Geo. J. Jenkins*
Chief Engineer.

GTG/EC
Enc.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~310 MARKET STREET~~ LOS ANGELES, CAL.

~~SAN FRANCISCO, CAL.~~

March 31st,
19 20.

Ed. Fletcher Company,
Fletcher Bldg.,
San Diego, Calif.

Attention Mr. T. H. King:

Gentlemen:

Referring to our telephone conversation, wish to advise that we will be ready to start running the pipe on Monday, April 5th, but understand that you do not want us to begin until Wednesday or Thursday of next week on account of wanting to send us your revised profile and alignment of the line.

We expect that the Waterproof Paint Company's dipping material will be on hand early next week, and if you should happen to be in touch with Mr. Oden, kindly insist that he report to our San Francisco office when delivery of the material is made, so that we will be given definite instructions as to the proper mixture of material to use. You will understand that instead of furnishing us with ready mixed material, we are getting a hard, brittle pitch that must be reduced with paint or some other thinner, and we must have the necessary instructions for going about this work.

We kindly request that you write us a letter, instructing us to use the Waterproof Paint Company's pitch on the Santa Fe Land Improvement Company's contract, also on the Fletcher-Henshaw contract, if same is desired, and as a matter of record in view of the guarantee that we are giving on our pipe, we further request that you send us a copy of the guarantee that the Waterproof Paint

PACIFIC TANK & PIPE COMPANY

LOS ANGELES

CONTINUATION SHEET

- 2

Ed Fletcher Company

March 31st, 1920.

Company are making you, and state in your letter that this guarantee has been accepted by both the Santa Fe Land Improvement Company and Fletcher and Henshaw.

Unless we hear from you to the contrary, we will now plan on beginning the manufacture of pipe on or about next Wednesday, shipping the low pressure pipe first, understanding that you will begin laying the pipe at the upper end, and we will consign all shipments to Del Mar.

Trusting to receive definite instructions from you within the next few days, together with your revised plans and the list of fittings required, we are,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. B. Demmond
Manager.

VJB/W.

March 30th, 1920

- 1-- This will acknowledge receipt from Ed Fletcher Co. of Agreement between the Southern Trust & Commerce Bank, the First National Bank and the Merchants National Bank, and William G. Henshaw and Ed Fletcher;
- 2-- Agreement between the Santa Fe Land Improvement Co. and William G. Henshaw and Ed Fletcher; Bond signed by
- 3-- Wm. G. Henshaw, Ed Fletcher, M.T. Gilmore and A.P. Johnson, Jr.; Agreement between the City of San Diego and William G. Henshaw and Ed Fletcher, together with
- 4-- blue print of pipe line; a second bond signed by
- 5-- William G. Henshaw, Ed Fletcher, M.T. Gilmore and Ed Fletcher, together with blue prints of pipeline alignment, Concrete Reservoir, Acreage tables, and Specifications.

April 1st, 1920

King:

Enclosed find letter which is explanatory. You have been misled, the paint is not being shipped from Washington on a days notice as you have been told. I have reached the point where I am ready to cancel the whole thing.

E.F.

E & M LIND CO

IN ACCORDANCE WITH

FLETCHER-JOHNSON INVESTMENT COMPANY

San Diego, Cal

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

318 MARKET STREET
SAN FRANCISCO, CAL. March 29, 1920.

Mr. Ed. Fletcher,
Fletcher Building,
San Diego, California.

Dear Sir:

Acknowledgment is made of your wire of the 27th, reading:

"DID YOU PLACE ORDER WITH WATERPROOF PAINT COMPANY FOR DIP AS PER INSTRUCTIONS FROM OUR ENGINEER MR KING WE WANT THIS DONE IF THEY CAN MAKE SHIPMENT WITHIN TWENTY FOUR HOURS OF DATE OF ORDER WIRE REPLY".

When the Waterproof Paint Company told us they had this material and could route the car to our plant we notified them to immediately arrange to do this and return to us our old order for paint and we would send them a corrected order for this new dip. According to the San Francisco office of the Waterproof Paint Company this was done Friday night.

There seems to be a good many telegrams passing through the girl in the office here in San Francisco and Mr. Olden somewhere in the South and in order to avoid any more misunderstandings in this matter we called up the girl here in San Francisco and asked her to personally wire you that our order had been placed and they had arranged to divert the car to our plant and we trust that you have received this wire.

In order that you may clearly understand the situation we want to state that the Waterproof Paint Company is diverting a carload of this pipe which was moving from their plant in the East to Spokane, Washington. This car we understand is now in Salt Lake City or in that neighborhood. It should therefore arrive at our plant within a week at the latest.

3/29/20. #2.

We are just as anxious to run your pipe as you are to have it because a large quantity of wire for this order is arriving at our plant and we do not care to store it any longer than we have to.

We believe that everyone is now straightened out and that no misunderstanding exists in the matter.

Yours truly,

PACIFIC TANK & PIPE COMPANY.

By Geo. J. Gunkel
Chief Engineer.

GTG/EC

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE".

910 TRUST AND SAVINGS BLDG. ~~310 MARKET STREET~~ LOS ANGELES, CAL.
~~SAN FRANCISCO, CAL.~~

April 1st,
19 20.

Ed Fletcher Company,
Fletcher Bldg.,
San Diego, Calif.

Attention Mr. T. H. King:

Gentlemen:

We understand that after the pipe is dipped in the special pitch that it is to be rolled in sawdust in the same manner as our regular coating - a sample of which you have in your office, and we have so instructed our factory.

In your written instructions that you are to send us confirming this dip, kindly mention that we are to roll the pipe in sawdust after dipping.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. J. Bland
Manager.

VJB/W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~310 MARKET STREET~~ LOS ANGELES, CAL.

~~SAN FRANCISCO, CAL.~~

April 9th,
19 20.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

We have been informed that the car of pitch for dipping the pipe passed thru Portland on April 2nd on the way to Oakland, and it is expected to arrive the early part of next week.

Kindly send us your written instructions concerning this dip, and also inform us regarding the fittings and curvature as soon as possible.

The writer expected to be in San Diego this week, but due to unavoidable circumstances has postponed the trip until about the middle of next week, and hopes to see you at that time.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by V. J. Bernhard
Manager.

VJB/W.

April 10, 1920.

Mr. V. J. Bernhard,
Manager,
Pacific Tank & Pipe Company,
910 Trust & Savings Bldg.,
Los Angeles, Calif.

Dear Sir:--

I wrote to the Waterproof Paint Company, San Francisco, April 9th, instructing them to have their Mr. Oden get in touch with your San Francisco office immediately so that he could give you personal instructions in the use of their dip. I also instructed them to furnish you direct a copy of their letter guaranteeing this dip, as I thought that would be more satisfactory to you to have it direct than to have it come through me.

We have just gotten our field notes on the final alignment showing the curvature, both horizontal and vertical, and this information, in detail, will be sent you not later than Monday. I may possibly be able to get it off to-day. I will send you a copy direct and also a copy to Mr. Gerkin in San Francisco.

Yours very truly,

THK:K

April 15,
1920

Mr. V. J. Bernhard,
Pacific Tank & Pipe Co.,
Los Angeles, California.

Dear Mr. Bernhard:

Inclosed herewith you will find two copies of the tabulation of the varying heads of pipe with the curvature necessary for the Santa Fe Land Improvement Company - Del Mar Pipe Line.

On page 4 you will find a summary which I think is comprehensive. Page 5 is a list of the cast iron connections necessary for this part of the line. I am unable to give the size of the take-out of the T at station 80+75, as this has not yet been determined by the Santa Fe Railroad, but I will have this information in the next day or two and will write you at once.

The list of pipe does not include the length necessary for the relief pipe near the point of delivery, as I can not ascertain this for a few days because of a question of Right of Way, but will forward it in the near future.

We will have blue prints of the profile and alignment by tomorrow and I will send you two prints of each as soon as possible.

Yours very truly,

THK/MR
Incls.

April 15,
1920

Mr. Victor J. Bernhard,
Pacific Tank & Pipe Co.,
Los Angeles, California.

My dear Mr. Bernhard:

The trenching machine will dig a trench 34" in width. Will not this give you ample room for laying the 18" pipe and can we not cut down on this width for the 16"?

Let me hear from you as soon as possible, please.

Yours very truly,

THK/MR

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~316 MARKET STREET~~ LOS ANGELES, CAL.

~~SAN FRANCISCO, CAL.~~ April 16th,
19 20.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

We received your letter of the 15th with tabulation of the quantities and heads of pipe, together with fittings required for the Santa Fe Land Improvement Company's line, and have sent our order for this material to the factory.

We have added to your specifications 1 Redwood taper, 24" to 18", for the upper end of the line and the length of same will be included in the quantity of 50' head pipe specified. We have instructed the factory to make shipment of all of the pipe to Del Mar, beginning their shipments with the pipe to start the line at the upper end and continuing according to your tabulation; it being our understanding that we are to start work at the upper end.

We have further instructed them to coat the pipe with the Waterproof Paint Company's pitch in accordance with the Paint Company's instructions, and after dipping, we will roll the pipe in sawdust to facilitate handling.

We have not as yet received a letter from you verifying your order to us—this dip, and to complete our records, request that you forward this to us.

With regard to the width of trench required for the pipe, the trench for the 18" pipe should be not less than 33" wide at the bottom and the trench for the 16" pipe can be 31" wide at the bottom.

The writer definitely is planning on being in San Diego next Tuesday and Wednesday, and will see you at that time.

Yours very truly,
PACIFIC TANK & PIPE COMPANY,
by J. J. Demmond
Manager.

VJB/W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~316 MARKET STREET~~ LOS ANGELES, CAL.

~~SAN FRANCISCO, CAL.~~ April 17th,
19 20.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Referring to our telephone conversation of this morning, we understand that you now want us to furnish our standard asphaltum and sawdust coating on all pipe that will be buried and the Duck Brand Paint coating on all pipe that will be above ground.

We have wired the factory accordingly and believe that they will be pleased to get this information, as the shipment of pitch is tied up somewhere in Northern California, due to the strike, and they are anxious to get started on this order as they have the #1 wire on hand and are short of smaller sizes of wire which could be used in manufacturing pipe on other orders.

Providing railroad conditions will permit, we should begin shipping the pipe about the middle of next week, and if we anticipate any difficulty is securing cars, we will take up the matter with Mr. Faulkner as you have suggested.

It is our understanding that you will wire Mr. Oden regarding your change of specifications, and that he will substitute the required amount of paint for the pitch we have ordered and which is on the way to our factory. We do not wish to have a misunderstanding with the Waterproof Paint Company and have them expect us to accept the pitch or stand for any of the expense in shipping same to our factory.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,
by J. J. Demmond
Manager.

VJB/W.

Mr. T. H. King

April 17th, 1920.

P. S. Since writing the above, we spoke with our San Francisco office by telephone, and they have promised to begin shipments of pipe with our standard dip about the middle of next week.

They are investigating the conditions in regard to securing cars, and if there is any difficulty will write us so that we can take up the matter with Mr. Faulkner. We do not wish to trouble Mr. Faulkner unless it is necessary.

P. T. & P. Co.

April 17, 1920.

Mr. V. J. Bernhard,
Pacific Tank & Pipe Co.,
Los Angeles, California.

Dear Sir:

I find that, owing to slightly changed conditions, we will have more of the pipe line under ground than was contemplated in our original estimate. The only portion of the Santa Fe and Improvement Company pipe line above ground is from station 21 75.03 P. C. to station 61 13.72 P. C. or a total length of 3,938.69 feet.

I think it is advisable to use the carbon paint as originally specified on this piece of line if the pitch dip can not be delivered. In the even of further delay in getting this pitch dip from the Waterproof Paint Company, it will be necessary to substitute your Standard dip, although it is not in accord with my ideas or desires in the matter, and I trust you will use every effort to get the Waterproof Paint Company's product for use in place of the asphalt.

I will be very glad to see you when you come to San Diego next week.

Yours very truly,

THK/MR

April 20, 1920.

Mr. V. J. Bernhard,
Pacific Tank & Pipe Company,
910 Savings & Trust Building,
Los Angeles, California.

Dear Sir:

I am writing you at this time in order that you may clearly understand my desires in connection with the pipe dip.

It is necessary for us and desirable for you that you begin shipment of the pipe to us at the earliest possible moment. Therefore we will ask you to begin manufacturing the pipe for the upper end of the Santa Fe Land Improvement Company, line using your standard dip for as much of the pipe as will be buried. When reaching the portion of the line which will be exposed above ground, namely that between station 21+75.03 P. C. and station 61+13.72 P. C. (note page one of pipe tabulation), you will use the Duck Brand paint as per the original specifications. From this point on the pipe will be buried and you will use your standard coating unless you are enabled in the meantime to secure the pitch from the Water Proof Paint Company.

I desire this pitch dip to be substituted for your standard dip as soon as you are able to secure it and I am using your standard dip only because of the delay entailed in waiting for the shipment of the Water Proof Paint Company's product to be delivered at your works.

The use of your standard dip is authorized only on the line of the Santa Fe Land Improvement Company and does not apply to the Fletcher-Henshaw line which is directly under the city inspection.

I trust the above statement is clear but should there be any point you do not understand I will be glad for you to take the matter up with me at once.

Yours very truly,

THK/ME

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

RECEIVED AT 936 5TH ST., SAN DIEGO, CALIF.

AT 81 GS 19 NITE

SAN FRANCISCO CALIF 26

T H KING

471

CARE SANDIEGUITO MUTUAL WATER CO FLETCHER BLDG SANDIEGO CAL
REGARDING BONDS WHAT MATURITIES ARE AVAILABLE UP TO FIFTEEN BONDS IF
MORE CAN BE HAD GIVE NUMBEER AND MATURITIES
PACIFIC TANK AND PIPE CO.

1920 APR 26 PM 9 12

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

CLASS OF SERVICE DESIRED	
Telegram	
Day Letter	
Night Message	
Night Letter	

Patrons should mark an X opposite the class of service desired; OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Form 1207

Receiver's No.

Check

Time Filed

Send the following message, subject to the terms on back hereof, which are hereby agreed to

San Diego, Cal., April 27, 1920

To Pacific Tank & Pipe Company.

Street and No. San Francisco, Calif.

Place

Bonds one thousand denomination. Five mature each year. Your choice seven to thirty nine maturity

T. H. KING

Chg Ed Fletcher Co

SENDER'S ADDRESS FOR ANSWER

SENDER'S TELEPHONE NUMBER

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

RECEIVED AT 936 5TH ST., SAN DIEGO, CALIF.

1920 APR 28 PM 3 44

A520CS 24

ND SANFRANCISCO CALIF 31CP 28

T H KING

356

SANDEGUITO MUTUAL WATER CO FLETCHER BLDG SANDIEGO CALIF

WE HAVE FIRM BID OF NINETY TWO FOR FIFTEEN THOUSAND SEVEN EIGHT AND NINE YEAR MATURITY CITY OF SANDIEGO FIVES FROM LOCAL BOND HOUSE.

PACIFIC TANK AND PIPE CO.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

318 MARKET STREET
SAN FRANCISCO, CAL.

April 29, 1920.

Mr. T. H. King,
San Dieguito Mutual Water Co.,
Fletcher Building,
San Diego, California.

Dear Sir:

We confirm the receipt of your wire of the 27th instant, reading

"Bonds one thousand demonination five mature each year your choice seven to thirty nine maturity."

to which we replied yesterday, saying

"We have firm bid of ninety two for fifteen thousand seven eight and nine year maturity City of San Diego fives from local bond house."

These telegrams are self-explanatory except that it may be necessary to say that an immediate reply to our last telegram is considered very necessary since the market is in such a condition owing to the fact that the City of San Francisco is about to sell a very large issue at a low price, that if the offer is not accepted at once it may be withdrawn.

Will you be kind enough to let us know your attitude in the matter as we are very desirous of doing anything in our power to aid in the disposing of these bonds for you.

Yours truly,

PACIFIC TANK & PIPE CO.

By

[Signature]
V.P.

RRStreets:
MN. cc to LA off.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~310 MARKET STREET~~ LOS ANGELES, CAL.

~~SAN FRANCISCO, CAL.~~

COPY

May First,
19 20.

Santa Fe Land Improvement Co.,
Kerckhoff Bldg.,
Los Angeles, Calif.

Attention Mr. Faulkner:

Gentlemen:

Referring to our telephone conversation with your office regarding shipments of Wood Pipe, will say that the first shipment is scheduled to leave our plant on Monday, the 3rd instant, and will consist of 905 feet - 50' head pipe, loaded in car A. T. & S. F. 64819.

Our plant is on the Southern Pacific tracks at Melrose (Oakland) Calif.

The second car of pipe will be shipped the latter part of next week, and we will continue shipments thereafter with one carload per day until the order is completed. Each car will contain approximately 1000 feet of pipe.

You will be given information regarding car numbers and dates of shipments, so that you may have the cars traced to expedite deliveries.

Yours very truly,
PACIFIC TANK & PIPE COMPANY,
by _____
Manager.

VJB/W.
CC to T. H. King.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~310 MARKET STREET~~ LOS ANGELES, CAL.

~~SAN FRANCISCO, CAL.~~

May First,
19 20.

Mr. T. H. King,
San Diego, Calif.

Dear Sir:

We are inclosing copy of our letter to Mr. Faulkner's office, which confirms the information that we gave you over the telephone this morning.

We do not anticipate any difficulty in fulfilling the schedule of shipments stated, and our delay in beginning the shipments is due entirely to the confusion at our factory, due to the railroad strike.

You have yet to give us the revised specifications for the lower end of the line, where the location was changed, and we request that you send us this information immediately if you can.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. B. Barnard
Manager.

VJB/W.
Inc.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910 TRUST AND SAVINGS BLDG. ~~318 MARKET STREET~~ LOS ANGELES, CAL.
~~SAN FRANCISCO, CAL.~~

May 5th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

We inclose bill of lading, covering the first shipment of 18" pipe on the Santa Fe Land Improvement Company's contract, which left our factory on the 1st instant in car A.T. & S.F. #64619.

The factory informs us that they expect to ship the second car today or tomorrow, and will then be in a position to run continuously on this pipe, shipping at the rate of one carload per day.

They further inform us that the Waterproof Paint Company's pitch has arrived, and they will begin using it on Monday; it being necessary to first clean out our dipping vats of asphaltum, which they will do on Sunday.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. J. Standard
Manager.

VJB/W.
Inc.

May 5, 1920.

Mr. R.R. Streets,
Pacific Tank & Pipe Company,
318 Market Street,
San Francisco, California.

Dear Sir:

Replying to yours of April 29th, regarding bid ninety-two for water extension bonds of the City of San Diego, we were forced to take bonds to the amount of \$25,000 par value.

Two of the other contractors of the work have agreed to accept the bonds at par to the combined amount of \$12,000. This leaves on our hands \$13,000 worth of these bonds which I was in hope you might be able to handle at par, since the other contractors seem to have no difficulty in doing so. In proportion to your contract, \$13,000 is very much less than the amount taken by the other contractors, however, Mr. Fletcher does not expect you to handle the bonds at a loss.

Should it develop that you are able to handle the \$13,000, or any portion thereof, at par, it would be deeply appreciated by Mr. Fletcher, but he does not care to sell them at ninety-two as he can unquestionably make some better arrangement.

Yours very truly,

THK/LIS

May 6, 1920.

Mr. V. J. Bornhard,
Pacific Tank & Pipe Co.,
910 Trust & Savings Building,
Los Angeles California.

Dear Mr. Bornhard:

Inclosed you will find a list of 42" pipe under heads of from ten feet to three hundred. Kindly let me hear from you as to the probable cost per foot at your earliest convenience.

There may be certain conditions which will enable us to substitute 30" pipe for the 42", so if you will give me the price on both the 30" and the 42" I will appreciate it.

Yours very truly,

T. H. King.

THK/ME

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

318 MARKET STREET
SAN FRANCISCO, CAL.

May 8, 1920.

Thomas H. King,
% Ed. Fletcher Co.,
Fletcher Building,
SAN DIEGO, CAL.

Dear Sir:

We have before us your letter of the 5th instant.

In order to ascertain what loss we would suffer by marketing the bonds here, we obtained a price from local bond brokers who quoted us the figure named, namely, ninety-two. We considered the price very low indeed, but were told that they would come into competition with the City of San Francisco's Hetch Hetchy, which will probably be put on the market at a price not in excess of the one named.

We note your statement that Colonel Fletcher does not expect us to handle the bonds at a loss and we are, up to this time unable to figure out any plan whereby a loss could be avoided. The situation may however change within a short time, and if we can see our way clear to dispose of them without incurring a loss we will advise you, either direct or thru our Los Angeles office. The high and continually rising prices of all the materials that enter into the construction of our product precludes the possibility of making any long-time investments of our funds since they are all needed in the conduct of our rapidly growing business.

We are going to watch the situation carefully however, and it may develop that we will be able to reach a conclusion satisfactory to us both.

Yours truly,

PACIFIC TANK & PIPE CO.

By

V.P.

RRStreets:
MN.

Form 6

FEDERAL TELEGRAPH COMPANY

TELEGRAM

R. P. SCHWERIN, Pres. TELEPHONE

MAIN 1140
HOME 3517

The Federal Telegraph Company transmits and delivers this message subject to the terms and conditions accepted by sender.

Received at **307 E ST.**

Business Man:
You can send a 22 word rush message over our lines for the same price the opposition charges you for a day letter. Bear this in mind

A6 COH 36 RUSH

LOS ANGELES CALIF MAY 14-20

MR T H KING

FLETCHER BLDG SANDIEGO CALIF

TELEPHONE OR WIRE DECISION ON DIP FOR CITY LINE. FACTORY SHOULD KNOW TODAY TO MAKE DISPOSITION OF MATERIAL ON HAND. IF ANY QUESTION SUGGEST SENDING WILLIAMS TO SANFRANCISCO TO DISCUSS MATTER WITH OUR OFFICE AND ODEN

PAC TANK & PIPE CO

1058AM

GIVE THE "FEDERAL" THE ANSWER

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

May 18th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

This will serve to introduce our superintendent, Mr. Ross Clark, who will have charge of the installation of the pipe on the Santa Fe Land Improvement Company's contract.

We have given him full instructions, and he is familiar with the conditions under which the work is to be done, and we feel confident that he will carry on the work to your entire satisfaction.

We informed him that Mr. Harritt will give him further instructions in regard to locations of fittings, valves, etc.

Any courtesies that you may extend to Mr. Clark will be greatly appreciated by,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by *V. J. Bonfante*
Manager.

VJB/W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

May 22nd,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Kindly send us as soon as convenient a copy of your tabulation of quantities and pressures of pipe to be furnished on the Santa Fe Land Improvement Company's contract.

You sent us two copies and we sent one to the factory and gave the other to our pipe foreman.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. J. Demond
Manager.

VJB/W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

May 22nd,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

In accordance with our verbal agreement with you and Mr. Judy, we will furnish our standard asphaltum and sawdust coating on all pipe that will be buried on both the Santa Fe Land Improvement Company and the Fletcher & Henshaw contracts, and Duck Brand Paint dip on all pipe to be laid above ground, consisting of 3938 feet of 18" pipe on the Santa Fe Land Improvement Company's contract and from 3400 to 4600 feet of 18" pipe on the Henshaw & Fletcher Contract.

Regarding your request for letter guaranteeing shipment of at least five cars per week, we received word from our factory that they intend running pipe on the Santa Fe contract continuously and ship as rapidly as traffic conditions will permit.

As stated in our recent letter, two cars of pipe were ready for shipment several days ago, and it seems difficult to secure cars even thru Mr. Faulkner, who has been notified of the situation.

When the Santa Fe Land Improvement Company's pipe is run, a slight delay will occur before starting the Fletcher & Henshaw pipe, but it is the intention to manufacture and have the pipe shipped by the 15th of July, which will permit completing the installation by August 1st.

You may rest assured that we are doing everything possible to supply the pipe according to this schedule, and we certainly appreciate the favors extended by you.

Yours truly,
PACIFIC TANK & PIPE COMPANY,
by J. J. Demond
Manager.

VJB/W.

May 26, 1920.

Mr. V. J. Bernhard,
Pacific Tank & Pipe Co.,
Los Angeles, California.

Dear Sir:

Inclosed herewith you will find two copies of the various lengths of pipe required for the different heads on the Santa Fe Land Improvement Company's pipe line. I will forward to you in a day or two, a similar tabulation for the city pipe line.

There is one question I want to ask you particularly and that is the method of connecting the air valves to this 18" pipe. They will be 2" air valves and will require a 2" nipple. I am inclosing also a sheet giving location of valves and fittings of every sort and the stations where they occur.

Yours very truly,

THK/ME

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

June 3rd,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Complying with your telephone instructions of Tuesday, we have entered your order for the following material to be shipped to Del Mar as quickly as possible:

2 - 18" to 20" - 200' Head
Machine Banded Redwood Tapers
coated with asphaltum and saw-
dust - the 18" ends of these
tapers to be headed to fit
wood collars and the 20" ends
will be left plain for fitting
to the bells of 20" Cast Iron
Pipe.

1 - 18" Wood x 4" Flange F. & D.
Cast Iron Collar.

1 - 18" Wood x 18" Wood - 45°
Cast Iron Elbow.

Thanking you for this order, we

are,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by *V. J. Bernhard*
Manager.

VJB/W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

June 7th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Kindly inform us when we may expect to receive the specifications for pipe and fittings on the Fletcher-Henshaw contract.

The factory is anxious to get the specifications so that they may schedule their work, and make shipments by the time desired.

Trusting to hear from you by return mail, we are,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by T. H. King
Manager.

VJB/W.

June 8, 1920.

Mr. V. J. Bornhard,
Pacific Tank & Pipe Company,
910 Trust & Savings Bank,
Los Angeles, California.

Dear Sir:

The only fittings, as far as I am able to discover, that we need for the 8" line is a reducer from a 8" wood-stave to a 4" standard flange connection with gate valves. Mr. Clark, your foreman, told Mr. Batchelder, for whom the line is to be put in, that you folks had such a combination in one cast which would be cheaper than buying an ordinary 8" gate valve and a reducer separate. If you have such a combination it is just what we want. If not, it might be well for you to furnish the gate valve with the reducer. The 4" standard flange connection is to attach to the pump.

I have been pounding the City Engineer on the back for the last month to get the specifications on the City end of the line and he tells me that he will have them ready today. If so, I will mail tonight, if not they will not be delayed later than tomorrow morning.

Yours very truly,

THK/ME

T. H. King

June 14, 1920.

Mr. V. J. Bornhard,
Pacific Tank & Pipe Co.,
Los Angeles, California.

Dear Sir:

Inclosed herewith you will find tabulation of the pipe for the Henshaw-Fletcher end of the pipe line as furnished by the City. The list of fittings will be mailed either later today or the first thing tomorrow morning.

Yours very truly,

THK/lce

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

June 15th,
19 20.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

We received your letter of the 14th with tabulation of the pipe for the Fletcher & Henshaw contract, and have forwarded same to the factory with instructions to ship the 18" pipe from station 187 plus 20 to the pumping plant first, then begin shipping the 16" pipe, and finally winding up with the 18" pumping line.

According to your tabulation, 3550 ft. of the 18" pipe will be above ground, and we will coat this pipe with Duck Brand paint, and the balance of the pipe will be coated with asphaltum and sawdust. We understand from the tabulation that 134 ft. of the pipe specified above ground will be cast iron pipe; therefore, the total quantity of pipe to have the Duck Brand Paint Dip will be 3426 ft.

We understood a short time ago that some of this pipe would be buried and would have to be burlapped, but we now understand that none of the pipe will have the burlap wrapping. If we are mistaken in this, let us know at once.

In regard to making shipments to Reba Wye, some arrangements will have to be made with the Santa Fe Ry. for accepting the shipments in Oakland for this point without prepaying the freight, as the railroad always requires that freight be prepaid on shipments to a station where there is no agent.

We presume that Reba Wye would come under the jurisdiction of the agent at either Del Mar or Linda Vista, and you can arrange with either agent to take care of the freight charges.

Mr. T. H. King

June 15th, 1920.

Let us know what arrangements you make so that there will be no mix-up when we begin making shipments.

On the Santa Fe Land Improvement Company's contract, we understand that there is still required some pipe for the relief, and it would be well for you to send us your specifications on this soon.

Yours very truly,
PACIFIC TANK & PIPE COMPANY,
by J. J. Barnard
Manager.

VJB/W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

June 19th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Referring to your telephone instructions of yesterday, we understand that we are to ship the 16" pipe ahead of the 18" pipe, and have instructed the factory accordingly.

We received word from them today that they will start shipping the 16" pipe next week, and expect to continue shipments so that the pipe will arrive at destination just as fast as it can be laid.

Kindly give us as quickly as possible your final list of fittings.

We have under way the manufacture of fittings according to the preliminary list that was given us, but we want to be sure that all of the fittings needed will be gotten to the job quickly so as not to delay the work.

Yours very truly,
PACIFIC TANK & PIPE COMPANY,
by J. J. Barnard
Manager.

VJB/W.

June 19, 1920.

Mr. V. J. Bernhard,
Pacific Tank & Pipe Company,
Los Angeles, California.

My dear Mr. Bernhard:

Inclosed herewith you will find list of
the specials for the City pipe line. The plans have been
changed so that no burlap pipe will be needed. I know
that this pleases you, as it pleases me.

Kindly crowd that 16" pipe to the limit.

*Yours very truly,

T. H. King.

THK/ME

Mr. King:

The pipe crew caught up with us just before
reaching the pavement and has lost a couple of days. He
will be further delayed in crossing the pavement, he is
finishing up and in any other than a straight away line
some delay is to be expected. Are blocking curves at the
present time.

C. Harritt.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING

LOS ANGELES, CAL.

June 21st,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Our pipe foreman, Mr. Clark has reported that he has been held up twice for a day or so on account of the trench not being cleaned out; also according to his report, nothing has been done in regard to blocking the pipe at the curves.

Kindly do what you can to have this work completed and the trench excavated well in advance of our crew so that we will not be delayed any more than necessary.

We are particularly anxious to have the pipe blocked so that the line can be filled in the low places without very much further delay.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by

V. J. Bernhard
Manager.

VJB/W.

Mr Harrett please tell me what reply to make to Bernhard I do not see how the above could be possible. THK

Mr King -
The pipe crew caught up with us just before reaching the pavement & has lost a couple of days, he will be further delayed in crossing the pavement, he is finishing up and in any other than a straight away line some delay is to be expected, are blocking curves at the present time.
Harrett

June 21, 1920.

Mr. V. J. Bernhard,
Pacific Tank & Pipe Company,
Los Angeles, California.

Dear Mr. Bernhard:

I wish to call your attention, further, to the list of fittings etc., which was sent you on Saturday. You understand that all of this list which you are to furnish is contained in the summary at the bottom of the sheet, which I have marked around with a red pencil on the enclosed sheet.

Can you not arrange to run both 16" and 18" pipe at the same time so we can precede with the 18" as well as the 16"? The 16", however, is vital at this time as we have several miles of trench opened up along the Highway out at La Jolla, and it is a serious matter. There has already been one serious automobile wreck and we must have prompt action on this portion of the line.

Yours very truly,

T. H. King.

TJK/ME

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

June 22nd,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Referring to the list of fittings for the Fletcher-Henshaw contract, and your instructions that we furnish the fittings in the summary only, we find that the summary does not specify the 1 - 18" Wood - 45° Cast Iron Elbow located at station 263 plus 22.

We have already ordered this fitting on our preliminary order, and it may perhaps be cast by this time.

If we are not to furnish this fitting, please wire us on receipt of this letter.

With regard to running the 16" and 18" pipe at the same time, this will be impossible, and we will be obliged to run continuously on the 16" pipe.

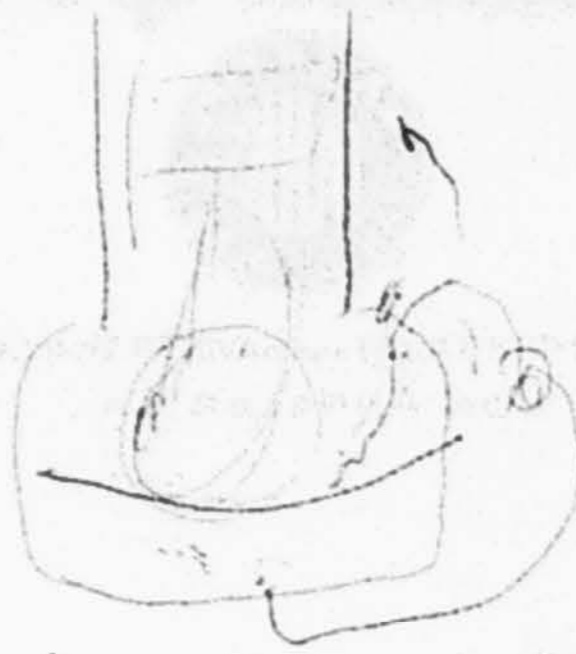
Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by

V. J. Bernhard
Manager.

VJB/W.



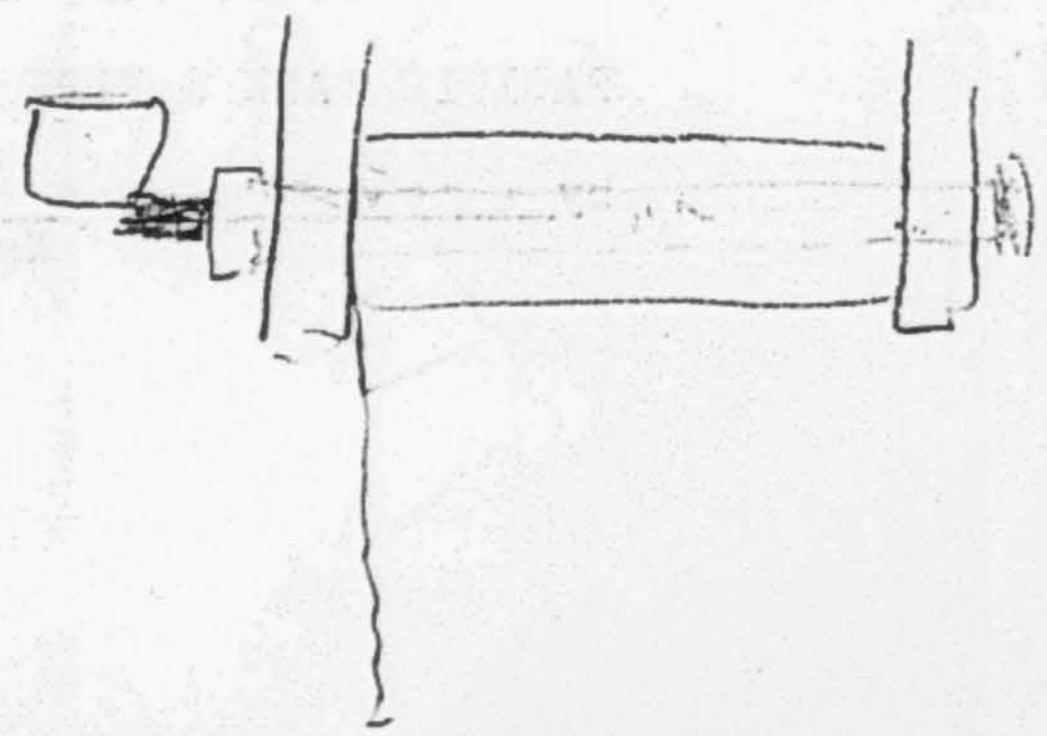
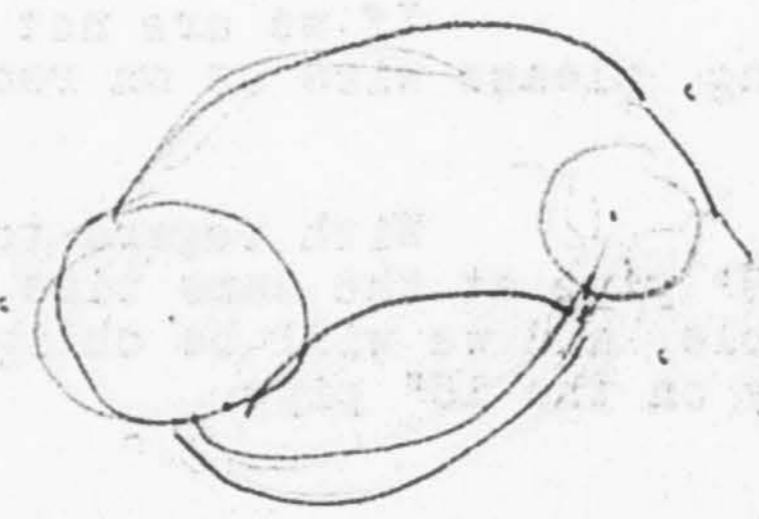
Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Following is the list of items
for the Fletcher-Henshaw contract
your tabulation of pipe, heads, curves,
etc. covering the 16" and 18" lines on the
Fletcher & Henshaw contract.

We have already sent you
our preliminary order and it
perhaps be sent by this time.

You have sent us two copies and we
have sent one to our factory, and wish to keep
the other in our office.



Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

June 24th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Kindly send our foreman, Mr. Clark
copies of your tabulation of pipe, heads, curves,
etc. covering the 16" and 18" lines on the
Fletcher & Henshaw contract.

You have sent us two copies and we
have sent one to our factory, and wish to keep
the other in our office.

*Delivered to Mr. Clark
6/24/20
VJB*

VJB/W.

Yours very truly,
PACIFIC TANK & PIPE COMPANY,
by J. J. Darnland
Manager.

June 26th, 1920.

Mr. V. J. Bernhard,
Pacific Tank & Pipe Company,
Los Angeles, California.

Dear Sir:

In answer to your letter of June 22nd,
which was delayed in reaching me, being finally delivered
to my residence instead of my office, by some mischance.
The 18" wood 45° cast iron elbow located at station 263+22
should have been on the summary as we will need this elbow.

Yours very truly,

T. H. King.

THK/100

June 26th, 1920.

Mr. V. J. Bernhard,
Pacific Tank & Pipe Company,
Los Angeles, California.

Dear Sir:

In answer to your letter of June 22nd,
which was delayed in reaching me, being finally delivered
to my residence instead of my office, by some mischance.
The 18" wood 45° cast iron elbow located at station 263+22
should have been on the summary as we will need this elbow.

Yours very truly,

T. H. King.

THK/100

June 28, 1920.

Mr. V. J. Bernhard,
Pacific Tank & Pipe Company,
Los Angeles, California.

Dear Sir:

Your letter of June 21st, complaining about Mr. Clark being held up in his pipe laying work, was referred to Mr. Harritt for explanation. He tells me there was a slight delay due to the crossing of the State Highway and there will probably be a little further delay due to the same cause, as the State Highway authorities will not permit us to cut clear across the pavement at one time. Only one half of the pavement can be taken up at a time and the first half will have to be relaid before the other half can be opened up.

I have been over the work and can not see where Mr. Clark has been delayed by us. As you know, on any job at the wind-up, there are certain details requiring attention which absorb a little more time than laying pipe on a straight away but I think that this work has been remarkably free from such delays.

The work of blocking the pipe is being done and I believe is practically finished at this time. I am sure that Mr. Harritt is doing everything he can to cooperate with Mr. Clark and will continue to do so.

Yours very truly,

T. H. King.

THK/ME

June 28, 1920.

Mr. V. J. Bernhard,
Pacific Tank & Pipe Company,
Los Angeles, California.

Dear Sir:

Your letter of June 21st, complaining about Mr. Clark being held up in his pipe laying work, was referred to Mr. Harritt for explanation. He tells me there was a slight delay due to the crossing of the State Highway and there will probably be a little further delay due to the same cause, as the State Highway authorities will not permit us to cut clear across the pavement at one time. Only one half of the pavement can be taken up at a time and the first half will have to be relaid before the other half can be opened up.

I have been over the work and can not see where Mr. Clark has been delayed by us. As you know, on any job at the wind-up, there are certain details requiring attention which absorb a little more time than laying pipe on a straight away but I think that this work has been remarkably free from such delays.

The work of blocking the pipe is being done and I believe is practically finished at this time. I am sure that Mr. Harritt is doing everything he can to cooperate with Mr. Clark and will continue to do so.

Yours very truly,

T. H. King.

THK/ME

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

June 30th,
19 30.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Complying with your telephone instructions, we will cut out the 608 feet of 16" - 300' Head Pipe from station 0 plus 00 to station 6 plus 08.04, as specified on your tabulation.

We wired the factory to make this change in our order and understand that the instructions were received in time, as they inform us that they are to begin shipments early this week instead of last week, as previously promised.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by V. J. Bernard
Manager.

VJB/W.

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

RECEIVED AT 936 5TH ST., SAN DIEGO, CALIF.

1920 JUL 1 PM 8 37

B51GS 28 NL

MD SANFRANCISCO CALIF 1

T H KING 492

CARE SANDIEGO MUTUAL WATER CO FLETCHER BLDG SANDIEGO CALIF

YOUR WIRE STARTED RUNNING SIXTEEN INCH PIPE YESTERDAY WILL LOAD OUT FIRST CAR OF PIPE TOMORROW AND BALANCE OF YOUR ORDER WILL FOLLOW CONTINUOUSLY FROM THAT TIME ON

PACIFIC TANK AND PIPE CO.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

318 MARKET STREET
SAN FRANCISCO, CAL.

July 1, 1920.

Mr. T. H. King,
c/o San Dieguito Mutual Water Company,
Fletcher Building,
San Diego, California.

Dear Sir:

Acknowledgment is made of your wire of even date addressed to Mr. Bernhard, reading

"Wire immediately exact date of shipment of first car of sixteen inch pipe for Henshaw Fletcher LaJolla Pipe line."

and copy of our reply is enclosed herewith.

We surely expected to get the first car of pipe off today but the Santa Fe did not send in a car for us. They have, however, definitely promised us a car tomorrow morning, and we expect to load this out tomorrow.

We also expect to run this pipe steadily on one side of our plant, and will ship at the rate of approximately a car every day until the entire order is completed.

Trusting this will meet with your approval,
we are

Yours very truly,
PACIFIC TANK & PIPE COMPANY,

By *Fred J. Fenner*
Chief Engineer.

GTG.FSS
Enc.

10M 4-15-19

CONFIRMATION OF TELEGRAM

SENT BY

^{XX}PACIFIC TANK & PIPE COMPANY

San Francisco, Calif.,
July 1, 1920.

T. H. King.
c/o San Dieguito Mutual Water Co.
Fletcher Bldg.,
San Diego, Calif.

YOUR WIRE STARTED RUNNING SIXTEEN INCH PIPE YESTERDAY WILL LOAD OUT FIRST CAR OF PIPE TOMORROW AND BALANCE OF YOUR ORDER WILL FOLLOW CONTINUOUSLY FROM THAT TIME ON

Pacific Tank & Pipe Co..

Charge & Prepay
Night Letter.

July 6, 1920.

Mr. George T. Gerken, Chief Engineer,
Pacific Tank & Pipe Company,
518 Market Street,
San Francisco, California.

Dear Sir:

Is there not some way in which you can speed up the production of the pipe for the Honshaw-Fletcher contract? I have a letter of June 19th from Mr. Bernhard which states, "We received word from them (the factory) today that they will start shipping the 16" pipe next week and hope to continue shipments so that the pipe will arrive at destination just as fast as it can be laid." Supplementing this is a long distance telephone conversation with Mr. Bernhard a few days later in which he stated positively that he had advice from the factory that two car loads of 16" pipe had been shipped. Relying on this information as authentic we made our preparations accordingly and the delay of two weeks has been a serious one to us both in time and money.

It seems to me that you should exert yourselves to fulfill your contract in the shortest possible time. It is my understanding that you were to place more than one laying crew in the field on this Honshaw-Fletcher line and I can see no reason why you can not ship the 18" pipe as well as the 16" so that we may push this thing through to completion within our time limit which will be impossible under the plan as outlined in your letter of July first.

I can assure you that this is a serious matter and is worthy of your very serious consideration. It is absolutely imperative that we receive this order faster than 1000 feet per day.

Yours very truly,

T. H. King.

THE/ME

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

July 8th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

We understand that the 18" line is blocked at about 20 foot intervals on the curves, and this allows about two joints of pipe between the blocks to be un-supported, except by the wooden cradles.

We have informed Mr. Gerken, our chief engineer of this work, and he insists that additional blocking must be installed before the line is filled. With the blocking as at present installed, the tendency would be for the intermediate joints to gradually give and cause leakage at the collars; therefore, each joint of pipe must be blocked.

We are vitally interested in having this installation satisfactory in every way, and trust that you will take care of the blocking of the pipe as requested.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by

Manager.

VJB/W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

318 MARKET STREET
SAN FRANCISCO, CAL.

July 12, 1920.

Mr. Thomas H. King,
c/o Ed Fletcher Company,
San Diego, California.

My dear Mr. King:

Your letter of July 6 has been received, and we want to advise that at the present time our progress on 16" pipe is a little slow, but if you will note the pipe that we are shipping, it is extremely high head and very closely spaced. The result is that we cannot turn out very much of this pipe on our pipe machines as it takes such a long time to wind the pipe. As soon as we get off of this high head, we will be able to furnish you pipe at a considerably greater rate, and we are well along on the high head pipe at the present time.

We also want to state that we are placing an additional shift on at night, and as soon as this shift is broken in, we will arrange to give you advantage of some of the pipe that this shift turns out; that is to say, we will work part of the time on our regular orders, and part of the time on your contract. We would have put this shift on sometime ago, but we have been unable up to the present time to secure the necessary skilled labor to work at night for us. Men as you know have been very independent and we have been constantly short of labor at our plant.

We want to help you in every way that we possibly can, and we also want to get this contract off our books at the earliest date possible. We will write to you again on this subject within the next few weeks, and will then let you know that further progress we have made along the lines indicated above.

Yours very truly,
PACIFIC TANK & PIPE COMPANY,

By Geo. J. Jensen
Chief Engineer.

GTG.FSS

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

July 16th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Referring to our conversation regarding the blocking of the 18" pipe, we have instructed our foreman, Ross Clark, to proceed to test the pipe line and to watch same carefully.

If the blocking is not sufficient, then this will be manifested by the fact that the pipe will gradually move slightly and start the joints leaking a little, in which case it is going to be necessary to block the curves more securely. However, we trust that the pipe and blocking will prove satisfactory in every way.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by V. J. Bernhard
Manager. w

VJB/W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

August 3rd,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

The writer called up the National Meter Company last Saturday and spoke with Mr. Bailey, their San Francisco manager who happened to be in town,

Mr. Bailey informed us that Mr. Bird had severed his connection with their company and that a new man had been placed in charge of this office.

With reference to the meter, Mr. Bailey promised to mail you from San Francisco today, full details of its construction, and stated that shipment had been made from the East by boat sometime in June and that the meter should be delivered very soon.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by *E. J. Demond*
Manager.

VJB/W.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

August 7th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

As stated to you over the telephone, some of the 18" pipe near Del Mar station has floated, permitting the soil to fill in under the pipe:

According to our foreman's report, Mr. Harritt expects us to excavate this soil to let the pipe down to its proper position.

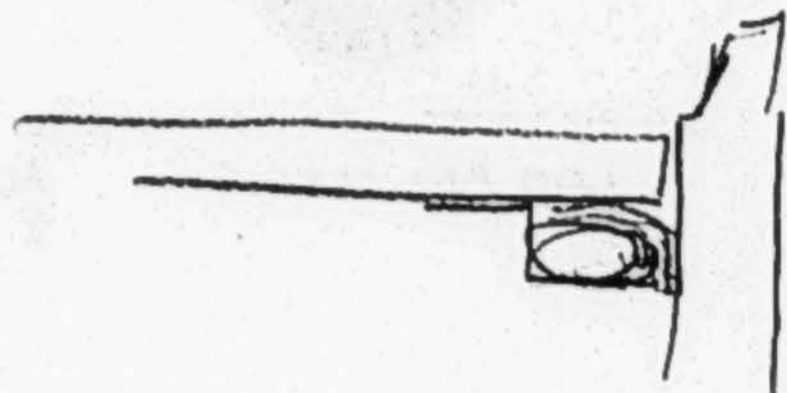
We wish to advise that this is not part of our work, and although it will perhaps not amount to very much, we will want you to take care of it, and further suggest that you have necessary trenches dug so that the water will drain from the low places of the trench, and thus prevent a recurrence of the incident mentioned along other parts of the line.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by *E. J. Demond*
Manager.

VJB/W.



Technical drawing details and labels.

Dear Sir:

The writer called up the Pacific Tank & Pipe Company last Saturday and inquired about the 18" pipe near the tank. It was stated that the pipe was in the tank and was in the tank.

Mr. Kelly informed us that the pipe was in the tank and was in the tank. It was stated that the pipe was in the tank and was in the tank.

With reference to the 18" pipe, it was stated that the pipe was in the tank and was in the tank. It was stated that the pipe was in the tank and was in the tank.

Very truly yours,

Pacific Tank & Pipe Company

August 17, 1918

Mr. J. E. King
San Diego, Calif.

Dear Sir:

As stated to you over the telephone, some of the 18" pipe near the tank has been located, permitting the coil to be in under the pipe.

According to our drawings, the pipe is in the tank and was in the tank. It was stated that the pipe was in the tank and was in the tank.

It was stated that the pipe was in the tank and was in the tank. It was stated that the pipe was in the tank and was in the tank.

Very truly yours,

Pacific Tank & Pipe Company

for files

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

August 7th,
1920.

Fletcher & Henshaw,
Fletcher Bldg.,
San Diego, Calif.

Gentlemen:

We inclose Estimate #1 - bill #485 - covering pipe delivered and labor performed on our contract, also bill #486, covering fittings furnished up to July 31st, 1920.

According to the terms of the contract, there will be due on August 10th, a payment of \$26,811.34.

We trust that our invoices will be found O.K. and that payment will be made in due time.

Thanking you in advance for same, we are,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by V. J. Dembards
Manager.

VJB/W.
Incs.

Emm in dup.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

August 11th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

We received copy of letter that was written to you by the National Meter Company, and note that the meter is provided with hub ends.

Our understanding is that you have an 18" flanged gate valve to place near the meter, and to make the proper connection, you should have 2 - 18" Wood x 18" Flange Cast Iron Couplings. We are assuming that you will use a 18" wood pipe nipple between the gate valve and the meter.

Kindly inform us if we shall furnish the 2 couplings, and if so, give us the drilling for the flanges.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by V. J. Dembards
Manager.

VJB/W.

WESTERN UNION TELEGRAM



NEWCOMB CARLTON, PRESIDENT GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

RECEIVED AT 936 5TH ST.. SAN DIEGO. CALIF.

A28GS 57 NL

1920 AUG 12 AM 4 14

LOSANGELES CALIF 11

COL ED FLETCHER

616

FLETCHER BLDG SANDIEGO CALIF

OUR BEST PRICE ON TEN THOUSAND FEET SIXTEEN INCH HUNDRED FOOT HEAD

ASPHALTUM DIPPED DEADWOOD PIPE BANDED WITH NUMBER ONE WIRE

DELIVERED AND INSTALLED UNDER CONDITION OF CONTRACT TWO DOLLARS

AND SEVEN CENTS FOOT PRICE SUBJECT TO PROMPT ACCEPTANCE AND BASED

ON EXISTING FREIGHT RATE FROM OAKLAND TO DESTINATION WE WOULD

ENDEAVOR TO SHIP BEFORE RATE ADVANCES

PACIFIC TANK AND PIPE CO.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

August 24th,
19 20.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Complying with your telephone instructions we have entered your order for -

2 - 20" x 18" x 6' Long - 300' Head Machine Banded Redwood Tapers and 24 - 3/4" brass nipples for tapping wood pipe.

We have wired the factory to ship the tapers in the next carload, and trust that they will reach the job in time to prevent any delay in the work.

With regard to the backfilling of the Santa Fe Land & Improvement Company's line, we know of no reason why this should not be done providing the line has been tested under full pressure to our foreman's satisfaction, and is accepted by you. We are writing Mr. Clark about this.

We desire a written acceptance of the installation.

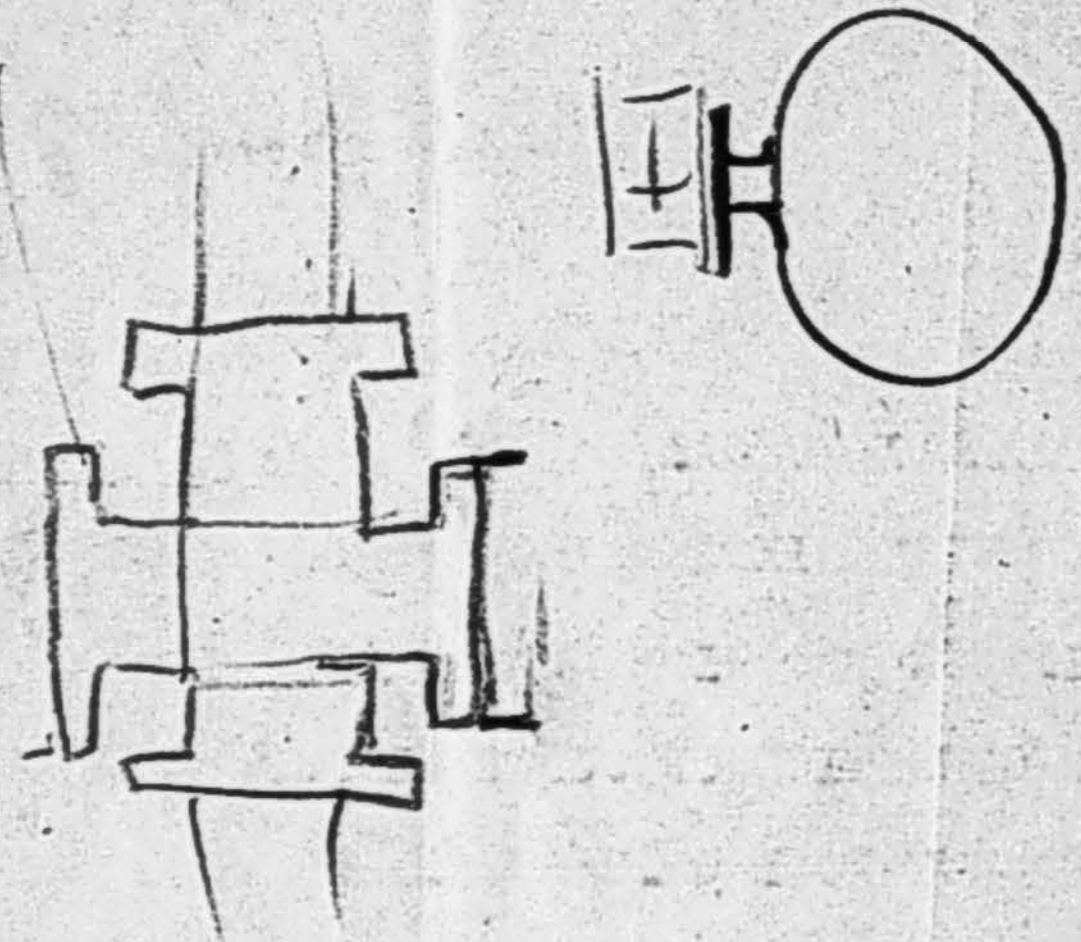
Yours truly,

PACIFIC TANK & PIPE COMPANY,

by J. J. [Signature]
Manager.

VJB/W.

4" - Cross Flanged - 10 -
" Tee "



Pacific Tank & Pipe Company



San Diego, Calif.
Mr. T. J. King
Fleet Admiral
San Diego, Calif.

Dear Sir:
Enclosed with your telephone in-
structions we have enclosed your order for -
2 - 2 1/2" x 18" x 1/2" long - 300
light machine threaded rod
2 - 2 1/2" x 18" x 1/2" long - 300
plus for tapping tool type.

We are glad to have your order and
will ship it in the next order and will
try to have it in time to prevent any
delay in the work.

With regard to the installation of
the 4" x 1/2" x 18" x 1/2" long - 300
rod in the reason why that should not be done
is that the line has been tested and will
stand to our former's satisfaction, and is
entirely safe. We are writing Mr. Clark about
this.

We desire a written acceptance of
the installation.

Very truly,
Pacific Tank & Pipe Company
San Diego, Calif.

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

August 25th,
19 20.

Henshaw & Fletcher,
Fletcher Bldg.,
San Diego, Calif.

Attention Mr. Ed Fletcher:

Gentlemen:

We inclose contract covering the 10,000 feet - 16" pipe, executed in triplicate, which we request that you have signed by Mr. Henshaw and yourself, and return same as soon as possible.

We have drawn up this contract along the lines of our previous contract, and in addition, had incorporated a clause covering charge to be made for freight as outlined in our memorandum agreement.

Trusting that the contract will meet with your approval, and thanking you again for the additional business, we are,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. J. Darnhardt
Manager.

VJB/W.
Incs.

August 25, 1920.

Mr. Fletcher,

Dear Sir:

The Del Mar-La Jolla pipe line job is getting to a point where it is a discredit to everyone connected with it. No pipe was laid yesterday and none today, the whole crew being engaged in getting water into the two sections now laid. This is necessary, but if the job is to be completed this year an additional crew must be put on the work. To speedily complete the two sections now in will require all the force, at least, that the Pipe Company now have there, without laying any pipe on the Sorrento Section, the result being that this section will not be completed by the time the additional 16" pipe recently ordered arrives. There is no reason why the Santa Fe Land Improvement Company end of the line should not be backfilled and completed before this time and no reason why the La Jolla end should not be completed in a weeks time, if they will get enough men on the job to keep things moving. In the meantime the overhead is running along about \$50.00 a day, the City authorities will not stand for the unnecessary delay in cutting this expense down, and have verbally notified me to this affect. An additional pipe foreman and six or eight men are absolutely necessary if this job is to move along as it should. I am not criticising the men who are on the job but there is not enough of them.

I have "held in" up to the present, hoping that things would go better or that some reasonable headway would be made and it would not be necessary to start a fuss but my patience is exhausted. The Pipe Company's lack of "pop" in getting this job through is, as I said before, a discredit to all of us, especially myself, is costing them money and is adding many thousands of dollars to its final cost.

I am not writing this letter on the impulse of the moment, but the necessity for some action on the Pipe Company's end of the job has become imperative.

Yours truly,

E. Darnhardt

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

August 25th,
19 20.

Fletcher & Henshaw,
Fletcher Bldg.,
San Diego, Calif.

Attention Mr. T. H. King:

Gentlemen:

We acknowledge receipt of your letter of the 24th with checks amounting to \$27,123.87, and receipted freight expense bills amounting to \$1869.20, making the total credit of \$28,993.07 paid on account to cover our invoices #485 and #486.

We inclose receipted invoices and wish to thank you very kindly for the remittance.

With reference to the 18" Wood x 18" Flange coupling ordered, we will ship this tomorrow by express to Linda Vista.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by V. J. Bernhard
Manager.

VJB/W.
Inc.

WESTERN UNION TELEGRAM

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
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RECEIVED AT 936 5TH ST., SAN DIEGO, CALIF.

A730GS 28 NL

1920 AUG 27 PM 10 49

FY LOSANGELES CALIF 1044P 27

T H KING

478 FLETCHER BLDG SANDIEGO CALIF

I WILL BE AT LAJOLLA TOMORROW FORENOON ABOUT ELEVEN OCLOCK AND
IF YOU CAN DO SO WOULD LIKE YOU TO COME OUT TO THE JOB TO DISCUSS
MATTERS

V J BERNHARD.

Office August 30, 1920

Mr. Harritt:

Answering yours of the 25th, enclosed find
copy of letter I have written the Pacific Tank & Pipe Co.,
in answer to yours.

E.F.

cc- Mr. King

August
30
1920

Pacific Tank & Pipe Co.,
318 Market St.,
San Francisco, Calif.

Gentlemen,

Enclosed find copy of letter from our Superintendent,
Mr. Harritt, under date of August 25th, which is explanatory.

It is needless to say that the way you have
handled this situation is a discredit to your organization,
and to us, and it is you who will have to pay any damage.

In the first place, you let the Santa Fe Land
Improvement Company pipe line thru Del Mar, lay out for
three or four weeks, owing to a mix-up in your numbers
and the wrong delivery of pipe in the wrong location. The
result was such ad-drying out of the pipe as to make expensive
leaks, and then you put one man on three miles of pipe line
to repair the leaks. We followed your instructions and put
dirt on the pipe line, but the leaks were so many and the
flood of water so great thru the leaks, that in two or three
places the pipe floated, and today you are no nearer fixing
the Del Mar line of the Santa Fe Land Improvement Company
than you were three weeks ago, altho this line should have
been properly repaired by the proper crew, leaks stopped and
the pipe covered by this time.

On the instructions of your men, we have dug out
several sections of pipe line where the pipe floated in
order to expedite matters, and the expense has been charged
to you.

The situation is now becoming desperate. I cannot
understand why such an organization as the Pacific Tank &
Pipe Company would allow such conditions to exist as have
on these two contracts. Mr. Bernhardt has been fully
advised all the time, but our patience now has been exhausted
and if necessary, we shall take matters into our own hands
and complete this job and charge the expense to you.

You surely do not appreciate the importance of
this matter - the loss of the sale of two million gallons of
water a day, and in addition to that the present water supply
of the city of La Jolla is entirely inadequate during these
hot days, and no water after three o'clock day after day for
1500 or 2,000 people at La Jolla. The pipe line should have
been put in before now and completed, and I do not see how
you can complete it in 60 days under present conditions.

Yours very truly,

EF:KIM

Office Sept. 7, 1920

Messrs. King & Harritt:

Under no conditions are you to accept any pipe whatever of the Pacific Tank & Pipe Company. This is a matter for me to determine finally, and I want a complete record of any possible charges for expenditures on account of delay in delivery of pipe, labor in the matter of putting floating pipe back in place, and any other expense whereby we can make legitimate claim against the pipe company.

E. F.

FLETCHER & HENSHAW CO

INCORPORATED IN CALIFORNIA

ENGINEERING & ARCHITECTURE COMPANY

Handwritten signature

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

September 14th,
1920

Fletcher & Henshaw,
Fletcher Bldg.,
San Diego, Calif.

Gentlemen:

Complying with your telephone instructions, we have entered your order for -

4 - 2" McCracken Air
& Vacuum Valves -

We wired this order to Portland and received a reply, informing us that the valves were being shipped by steamer, leaving Monday, the 13th instant.

Thanking you for the order, we are,

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by _____
Manager.

VJB/W.

Form 6
FEDERAL TELEGRAPH COMPANY
TELEGRAM

R. P. SCHWERIN, Pres. MAIN 1140

The Federal Telegraph Company transmits and delivers this message subject to the terms and conditions accepted by sender.

Received at 307 E ST.

Mr. Business Man
You can send a 22 word rush message over our lines for the same price the opposition charges you for a day letter. Bear this in mind

26 CO H 49 BLUE

LOS ANGELES CALIF S EPT 13-20

T H KING

FLETCHER BLDG SANDIEGO CALIF

FAULKNERS OFFICE INFORMS US ALL FREIGHT TIED UP NEAR BAKERSFIELD ACCOUNT TUNNEL FIRE AND SHIPMENTS CANNOT MOVE UNTIL TUNNEL CLEARED. THEY HAVE NO DEFINITE INFORMATION HOW LONG THIS WILL TAKE. PERHAPS YOU CAN HAVE PRESSURE EXERTED SO CARS PIPE WILL BE DETOURED AND DELIVERED SOONER THAN OTHERWISE WOULD BE

PACIFIC TANK & PIPE CO

GIVE THE "FEDERAL" THE ANSWER 210PM

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

September 16th,
1920

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

Complying with your telephone instructions, we have entered your order for 700 ft. additional 16" - 100' Head Redwood Pipe to be of the same specifications as described in our last contract, - 250 ft. of the pipe to be made in short lengths for a 600 ft. radius curve.

Kindly send us letter confirming this order for our records.

Also complying with Mr. Williams verbal instructions to the writer, we will furnish -

2 - lengths 16" 450' Hd. Pipe
50 - Individual Bands for 16" pipe
50 - ditto 18" pipe

to be carried on hand to make any necessary repairs.

We are inclosing bill of lading covering shipment of the above pieces of pipe and bands, and bill of lading covering the 4 - McCracken air valves shipped from Portland on September 11th.

Yours very truly,
PACIFIC TANK & PIPE COMPANY,
by *J. J. Demler*
Manager.

VJB/W.
2 Incs.

San Diego, California
September 16, 1920

Colonel Fletcher,

Dear Sir:

In reply to Mr. Bernhard's letter of September the 8th in which he makes some complaints, it is very evident that Mr. Bernhard is simply trying to cover up some of the complaints which were voiced in Mr. Harritt's and your letter of August the 30th. Taking the letter up in detail I would like to call your attention to the following: There was some time lost by the Pipe Company at the bridge and Santa Fe Wye crossing but this delay was no greater than that occasioned by their mis-labeling of the pipe and so far as I can find there is little if any delay occasioned by their having to wait for the trench.

In regard to the re-heading of the pipe due to breakage, Mr. Bernhard came down to investigate the complaints from his man Clark that the pipe was being broken in unloading. I visited the work with Mr. Bernhard and discovered that the majority of the pipe broken had been broken in the freight cars in transit and Mr. Bernhard said at that time, in the presence of Mr. Harritt and myself, that he could say nothing more about broken pipe and after seeing the condition of the pipe in the cars he told Clark to forget it. Mr. Harritt tells me that Mr. Bernhard has never had a man re-heading pipe at the cars and certainly not at the period which he claims as there were no cars unloaded during this period. We can not claim that no pipe was broken by us in unloading but breakage at our hands was not great as unquestionably the majority of the damaged pipe was broken in transit.

In reply to his complaint about being unable to get water. As you know the water was always in the cement line and was available to the Pipe Company on twelve hours notice. There have been times when Clark wanted water and could not get it because he gave no advance notice to Mr. McFadden. The fact that it requires twelve hours for additional water to reach the entrance to the wood-stave pipe after the gates to the San Dieguito Dam are opened was explained to Mr. Clark and Mr. Bernhard and it is unreasonable for the Pipe Company to expect us to waste water as with a very little foresight on their part they could order the water twelve hours in advance of their needs. Before our little reservoir was completed at the intake of the wood-stave pipe line we had only a one inch pipe supplying water to the wood line but Mr. Harritt had two inch pipe on the job and offered to put it in place but Mr. Clark declined saying he wanted to run the water into his line very slowly at first. After the water was turned into the line the Pipe Company did not maintain sufficient crew on the job to properly take care of it and it is due to this neglect more than

anything else that the pipe floated in the trench. It has only been within the last week or ten days and as a result of a conference between Mr. Bernhard, Mr. Clark, Mr. Harritt, and myself that the Pipe Company have placed an efficient crew testing out the line of the Santa Fe Land Improvement Company.

Regarding the the blocking of the pipe in the trench it is my interpretation of the contract that the Pipe Company agrees to install the pipe in a trench provided by the Santa Fe Land Improvement Company and it is certainly up to the Pipe Company to block, brace, or in any other way secure the pipe which may be necessary to make the installation complete and satisfactory and when the pipe line is satisfactory and tight then the Santa Fe Land Improvement Company is to backfill the trench. In other words we furnished the trench in such a condition that the pipe can be installed and it is distinctly up to the Pipe Company to install their own pipe in the trench, furnishing whatever material or labor which may be necessary to complete the installation.

The difficulty is this--at no time has the Pipe Company maintained a sufficient force of men on the job to properly take care of the work. On my last trip over the line there were but two pipe men on the job from La Jolla to the Biological Grade and they seemed to be doing but little. There should be at least a crew of eight or ten men on the line to enable them to properly take care of the leaks just as soon as the water is turned in.

Yours respectfully,

T. H. King.

THK/LE

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

910-912 TRUST AND SAVINGS BUILDING
LOS ANGELES, CAL.

September
24th,
1920.

Mr. T. H. King,
Fletcher Bldg.,
San Diego, Calif.

Dear Sir:

We request that you kindly check the number of elbows ordered for the 18" pumping line.

When the writer inspected the trench a few days ago with Mr. Williams, we figured that 2 elbows would be needed at the top of the incline, in addition to the one elbow near the reservoir.

According to your fittings list, however, we believe that only one elbow is contemplated for the place mentioned.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by J. Bernhard
Manager.

VJB/W.

333
910
607
1250

Pacific Tank & Pipe Company

SAN FRANCISCO
LOS ANGELES



CABLE ADDRESS
"TANKAGE"

318 MARKET STREET
SAN FRANCISCO, CAL.

October 23rd, 1920.

San Dieguito Mutual Water Company,
Fletcher Building.,
San Diego, California.

Dear Mr. King:

Yesterday we had quite a chat with Mr. French of Hill Hubbell & Company, of #1 - Drumm Street, San Francisco. These people make a paint called #5 Biturine Solution, which we believe would make an excellent paint for you to repaint your pipe with when this repainting is necessary.

The writer noticed while going over the line that the water proof paint that was used on it was not standing up very well, and it seems to us that it will be only a short space of time before the line will have to be repainted. We thought that you would be interested in looking into this matter.

Very truly yours,

PACIFIC TANK & PIPE CO.

By.....*J. D. Gerken*.....
Chief Engineer. *m.ck.*

GTG..MOK..

November 8th,
1920.

Santa Fe Land Improvement Co.,
Kerckhoff Bldg.,
Los Angeles, Calif.

Gentlemen:

We wish to inform you that the 18" Redwood line at Del Mar has been tested and ready for service for thirty days or more. We, therefore, feel that our part of the contract has been fulfilled, and we are entitled to a final settlement of our bills.

A statement of your account is inclosed, and we would appreciate your consideration in the matter.

Yours very truly,

PACIFIC TANK & PIPE COMPANY,

by _____ Manager.

VJB/W.
Inc.

CC to T.H.King.

Ed Fletcher Papers

1870-1955

MSS.81

Box: 20 Folder: 39

General Correspondence - Pacific Tank and Pipe Company -



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