m. Holdren

Anchorage, Alaska April 8, 1932

Mr. J. R. Ummel, Purchasing Agent, The Alaska Railroad, Bell Street Terminal, Seattle, Washington.

Dear Sir:



Attached hereto please find list of Narrow Gauge Equipment which was used on the Chatanika Branch.

It is our desire to dispose of this equipment and therefore request that you issue a call for bids to cover equipment as listed.

We also have approximately two hundred fifty to four hundred fifty tons of miscellaneous railroad scrap for sale, f. o. b. cars, Seward, Alaska, which should also be included in call for bids.

If we receive no bids equal to or higher than the appraised price we will offer most of these items as scrap and try to dispose at market scrap value.

Yours very truly,

D. W. HETZDORF General Storekeeper

DWM: MSW

LIST OF NARROW GAUGE EQUIPMENT

Wheels mounted on axles (new):

Ite	<u>n</u>	Axle	Dia. of Wheels	Wt. of Wheel	Appraisal Price
1.	3. Onl	y, 4-1/4" x 8"	26*	440 Lb.	\$ 6.00 Ea.
2.	1 "		28"	500 "	7.00 "
3.	3 "	4" x 7" Standard	28"	500 "	7.25 "
4.		4" x 7"	24"	400 "	5.75 "
5.		4" x 7"	24"	360 **	5.75
6.		4" x 7"	26"	440 "	6.00 #
		Steel trucks complete	with axles and whe	els (new and se	condhand):
7. 8. 9.	2 "	y, New 4-wheel steel truck S.H. " wood bolste " steel truck " " wood bolste	r truck 3-3/4" x 7	" " 26" "	350 " 13.0 440 " 14.0
11.		ONE, ONLY, NARROW GAU	GE ENGINE NO. 151.	\$ 750.	.00
		Vake		Baldwin, Shop	Wo. 11 073
		Date Made		1890	
		Type	TO HIS TOWN OF PORCE TO A CONTROL OF THE PROPERTY OF THE PROPE	2-8-0	
	Salah Sa	Cylinder Diameter	A CONTROL OF THE CONT	16-3/4"	
		Stroke		21"	
		Drive Wheel Base		12'1"	
		Total Engine Wheel B	989	19*2-1/2*	
		Boiler Pressure		145 Lbs.	
		2 - Edna Water Glass 1 - 8" Air Pump	Gauges	149 000	
		Wheel Centers		32"	
		Tires		1-9/16" Thick	
		Main Driving Wheels No. 2 and No. 3 Driv	er Blind		
		Valve Gear Stephenso	n Link with Balanc	ed Valves	
		Engine Truck Wheels Tank Wheels Cast Iro	23" Cast Iron Cent	er Steel Tires	
		Tractive Power		16,600 Lbs.	v 10
		Head Light Generator	Pyle Electric		
1		Coal Capacity of Tan	k 5	5 Tons	
4		Water Capacity of Te	nder	2500 Gallons	
1		Tender Trucks Steel	7		
		Underframe Wood			
10.562F		Number of Boiler Tub	es	144	
7		Length of Tubes		10'8"	
1.1		Diameter of Tubes		2"	
		Size of Air Pump		8"	
		Back of Cab Flush wi	th Boiler Head		

1						
	de de la companya de					
		Length	Inside	2812"		
		Width	Inside	612"	*	
		Reight	Inside	6'1"		
		AND DESCRIPTION OF THE PARTY OF	Overall	321		
			Overall			
	1 A 4 4 5 4 5 4 5 4 5 4 5 4 5 4 5 5 5 5 5		Rail to Eaves	7*2"		· · · · · · · · · · · · · · · · · · ·
	•			10'2"		Fig. 12 Starting Comments
	400A		Rail to Running Board	10'8"		9.
			oors, Width	6' 18 18 18 18 18 18 18 18 18 18 18 18 18		
			oors, Height	6'		
	•		ors, Height	6*		
			ors, Width	20"		
		Capaci		40,000 Lbs.		
		Constr	uction, Wood	THE TOTAL SECTION		148-1
		Condit	ion, Fair and Good			VIII T
		1000 00			Park St.	
from	the other	two sli	the above cars has been use	ed as a hot car and di	mensions	vary
	AND MEAN	And Com	在我们在这种基本,但是是实现 在于1960年代。			
14.		EIGHT,	ONLY, FLAT CARS	\$ 250.00 Each		
		Capacit	y	40,000 Lb.		
			Overall	30' to 32'		
		Width C		7121		- 47.1
		Steel 7	A COMPANY OF THE PARTY OF THE P		A STATE OF STATE	
		Journa			71 17 12 E	
		TOTAL STATE OF THE		4" x 7"	A =	
A CONTRACTOR		Wheels		28"		
15.		TEN, ONI	Y, CONTRACTOR DUMP CARS	日本 · · · · · · · · · · · · · · · · · · ·		•
			sel except body which has wo	Western Wheel S	craper Co.	
		ende e	sides and bottom	ouen		
		Langth	(Incide his as next			Exposit Berry
		Width	(Inside Dia. of Body)	91		
		Height	***	6*		
		Weight		20"		er e
			Man at Manager	3200 Lb.		CONTROL NO CONTROL ON CONTROL ON CONTROL
			Top of Truck	29 "		
		rangen	Overall	126*		
10	5 D 3 m					
16.	5-B-17		Bearing Journal Pony Truck	Dinky		\$ 1.75
17.		2 "	Bearings Journal for Tanks		1.875	3.75
18.	5-B-40 1		Boxes for Western Dump Car	s, 4 Yd.	1.50	16.50
19.		2 Set	Brass Back End Main Rod 4	-7/8"	7.50	15.00
20.	5-B-54	1章 "	Brass Back End Engine Roug	h 4"	3.55	5.33
21.	5-B-56	1 "	Brass Side Rod Round Engin	e 2-3/4 x 3-1/4		1.88
22.	5-B-57	1 "	Brass Back End Main Rod Di		4.412	6.00
23.	5-B-60 8		Brasses for Western Station			
24.	5-B-68		Brass, Side Rod, Front and			27.88
25.		l Set	Brass, Side Rod, Front and		2,00	8.00
26.						2.50
100		7 Only	Brasses, Journal No. 236,		4. 165	237.41
27.		3 Set	Brass, Back Engine Finishe		5.00	15.00
28.	5-C-25	5 Only	Cellars, Grease, Loco. Bra	ss N. G. 1/2	2.50	12,50
6.4				And the second s		

Appraisal price Items 1 to 29, inclusive, f. o. b. cars, Seward, Alaska.

Item 16 to 29, inclusive, new material.

**************************************				Estim Veig		Appre		L
30. 31. 32. 33. 34. 35. 36. 37.	38 8800 13500 4740 2000 36000 7600 3200	Pcs. n Lbs. n	Frogs 35 and 40 Lb. Points, Switch 35 and 40 Lb. Rail, 30 Ft. Long 35 and 40 Lb. Angle Bars for 35 and 40 Lb. Rail Tie Plates for 35 and 40 Lb. Rail Rail Brace for 35 and 40 Lb. Rail Spikes, Track 1/2" x 4-1/2" Bolts, Track 3/4" x 3-1/2"	1.5 1.9 1628 47 9.5 3 18 3.8	19	\$ 15.00 15.00 12.00 17.50 21.00 25.00 25.00 30.00	per	17 17 10 10 10 10
39. 40.	10	Only	Cross-overs, 40 Lb. Wheels, Car, Cast Iron 24", 3-1/2" Core, 400 Lb. Ea.	.4		15.00	•	**
41.	55 5	*	Wheels, Car, Cast Iron 26" Dia. 440 Lb. Ea. 4-5-1/4" Core; 51 - 4-3/8" Core Wheels, Car, Cast Iron 26" Dia. 450 Lb. Ea.	12.1	***	2.20		
43.	45		3-9/16" Core Wheels, Car, Cast Iron 28" Dia. 500 Lb. Ea. 4-1/2" Core	1,12	5 T.	2.25		

Appraisal price Items 30 to 43, inclusive, f. o. b. cars, Seward, Alaska.

Items 30 to 39, inclusive, are secondhand material but in first class condition, showing very little wear.

Items 40 to 43, inclusive, wheels, have never been used.

44. ONE, ONLY, GAS ELECTRIC CAR NO. 105. . . \$ 750.00 f.o.b. car, Seward, Alaska

Total Length Inside	26'6" Long
Length of Passenger Compartment	17'1"
Length of Engine Compartment	915"
Width Inside	814"
Height from Floor to Ceiling in Center	718"
Two Side Seats Each	12'9"
One End Seat	51
Total Seating Capacity	22 Persons
Standing Capacity	18 "
Total Capacity	40 "
Street Car Style of Body	
Two 42" Side Doors Near Front End of Ca	r
Two 32" Side Doors Hinged in Center at	Back of Car

The above car runs on two axles (four wheels with a five H.P. 110 Motor driving each wheel, or a total of 2- H.P. in motors attached to the four wheels). These motors are operated from a gasoline engine driven by 125 volt generator which is operat-

ing constantly, and the car speed controlled with a rheostat similar to a street car. This car is also equipped with a headlight in the dash forward and rear; also a large electric headlight on top of front end. The street car body is Standard Gauge size, and car can be converted into Standard Gauge without much trouble by changing frame and moving out wheels.

45. ONE, ONLY, GAS CAR NO. 110. . . . \$ 400.00 f.o.b. Car, Seward, Alaska

Length Inside

Width Inside

Height in Center of Car

Two Side Seats with Seating Capacity of 17 Persons
Single Seat Rear Door Hinged in Center

Width of Door Near Forward End of Car
for Motorman

This car is equipped with small truck in front with single axle truck in rear, driven by chain from Model Ford "T" Engine with transmission to transmit power from engine to sprocket wheel through chain to rear axle.

The Alaska Railroad.

ANCHORAGE, ALASKA

LIST OF NARROW GAUGE EQUIPMENT

Wheels mounted on axles (new):

Item			Arle	Dia. of Wheels	Wt. of Wheel	Appraisal Pri	Ce ·
1.	3.	Only.	4-1/4" x 8"	26*	440 Lb.	\$ 6.00 Ea.	
2.	1	15	4" x 69 Mule Axle	28 **	500 "	7.00 "	
3.	3	11	4" x 7° Standard	28**	500 "	7.25 **	
4.		11	4" x 7"	24"	400 #	5,75 "	
5.			4" x 7"	24"	360 "	5.50 "	
6.			4" x 7"	26"	440 *	6.00 "	
O.							
			Steel trucks complete	with axles and wh	eels (new and	secondhand):	
7.	3,	Only,	New 4-wheel steel truck S.H. wood bolster	with 4-1/4" x 8" truck 3-3/4" x 7			
	ĩ	Ħ	Vital and the second of the se	with 4-1/2" x 8"			14.00 "
10.		100		truck 3-3/4" x 6			7,50 "
10.	~		The state of the s	Character and a second			1,600
11.	**************************************		ONE, ONLY, NARROW GAUG	E ENGINE NO. 151.		750,00	
			Make		Baldwin, Sl	nop No. 11,073	
			Date Made		1890		
			Type		2-8-0		
			Cylinder Diameter		16-3/4"	7.7	
			Stroke		21"		
			Drive Wheel Base		12'1"		
			Total Engine Wheel	Base	19*2-1/2"		
			Boiler Pressure		145 Lbs.		
			2 - Edna Water Glas 1 - 8" Air Pump	s Gauges		RESIDENCE	And the second s
			Wheel Centers		3211		
			Tires		1-9/16" Thi	Leic	
			Main Driving Wheels				4
			Valve Gear Stephens		nced Valves		
			Engine Truck Wheels Tank Wheels Cast In	3 23" Cast Iron Ce	enter Steel Tip	es	
				.011	16,600 Lbs		
			Tractive Power Head Light Generate	or Pyle Electric			
			Coal Capacity of To	ank	5 Tons		
			Water Capacity of	Tender	2500 Gallo	ns	
			Tender Trucks Stee	1			
			Underframe Wood				
			Number of Boiler T	ubes	144		
			Length of Tubes	•	10*8"		
			Diameter of Tubes		2 ¹⁴		
			Size of Air Pump		817		
20.00			Back of Cab Flush	with Boiler Head			
		PP II III					

Total Length of Engine Weight on Drivers Estimated Weight, Engine and Tender

12.

13.

53°6" 66,400 Lbs. 100,000 Lbs. (50 Tons)

(This engine has been in use during the past summer hauling steel rails to Fairbanks, account of taking up Narrow Gauge line, and is in working condition.)

(Two sets of 23" Steel Tired Wheels, Cast Iron Centers, mounted on axles, included in price of this locomotive.)

ONE, ONLY, NARROW GAUGE ENGINE NO. 152. . . . \$ 17,212.00

Make Baldwin No. 53296 Date Made 1920 Туре 4-6-0 Cylinder Diameter 14" Stroke 201 Center to Center of Cylinders 80# Drive Wheel Base 10 * 11 * Total Engine Wheel Base 19:5" Total Engine and Tender Wheel Base 45 3" Train Length, Engine and Tender 55° Boiler Pressure 185 Lbs. 2 - Edna Water Glass Gauges 1 = 8" Air Pump Wheel Centers 38" Thickness of Tires 2-1/2" Diameter of Tires at present 43" Main Driving Wheels are Middle Drivers and are Blind Valve Gear Walschart 22" C.I. Engine Truck Wheels 28" " Tank Wheels

Tank Wheels
Tank Journals
Weight on Drivers
Tractive Effort Theoretical
Water Capacity of Tender
Coal Capacity without Side Boards
Width of Fire Box
Bottom of Fire Box to Crown Sheet at
Door
Bottom of Fire Box to Crown Sheet at
Flue Sheet
Headlight Generator
Headlight

Walschart
22" C₂I₂
28" "
4-1/4" x 8"
50,000 Lbs₂
16,865 Lbs₃
2,500 Gallons
5 Tons
23"
48-3/8"
54"
Pyle Electric
2 - Engine and Tender

THREE, ONLY, BOX CARS. \$ 350.00 Each (\$ 1,000.00 for 3)

Size of Axle

Diameter of Cast Iron Wheels

Length Inside

Width Inside

4" x 7"

28"

28"

6"2"

Height Inside 611 Length Overall 321 Width Overall 71211 Height Rail to Eaves 1012" Height Rail to Running Board 10*8# Side Doors, Width 61 Side Doors, Height 6 9 End Doors, Height 61 End Doors, Width 20# Capacity * 40,000 Lbs. Construction, Wood Condition, Fair and Good

(One of the above cars has been used as a hot car and dimensions vary from the other two slightly.)

14. EIGHT, ONLY, FLAT CARS. \$ 250,00 Each

Capacity 40,000 Lb.
Length Overall 30° to 32°
Width Overall 7°2"
Steel Trucks
Journals 4" x 7"
Wheels 28"

15. TEN, ONLY, CONTRACTOR DUMP CARS. . . \$ 150.00 Each

Made by Western Wheel Scraper Co. All Steel except body which has Wooden ends, sides and bottom 91 Length (Inside Dim. of Body 62 Width 20" Height 3200 Lb. Weight Rail to Top of Truck 20# 126" Length Overall

16,	5-B-17	1,	Only,	Bearing Journal Pony Truck Dinky		\$ 1.75
17.	5-B-19	2	11:	Bearings Journal for Tanks Dinky	.87 1	3.75
18.	5-B-40	11	11	Boxes for Western Dump Cars, 4 Yd.	.50	16.50
19.	5-B-52	2	Set	Brass Back End Main Rod 4-7/8"	•50	15.00
20.	5-B-54	I	. 12	Brass Back End Engine Rough 4" 3	_* 55	5.33
21.	5-B-56	1	11	Brass Side Rod Round Engine 2-3/4 x 3-1/4		1.88
22.	5-B-57	1	H	Brass Back End Main Rod Dinky Engine		6,00
23.	5-B-60	82	Only	Brasses for Western Station Dump Car .54 1-3/4"		27.88
24.	5-B-68	4	Ħ	Brass, Side Rod, Front and Back N.G. Eng. 1-3/4" 2	.00	8.00
25.	5-B-72	1	Set	Brass, Side Rod, Front and Back 2-3/4"		2,50
26.	5-B-76	57	Only	Brasses, Journal #236 #266 4	•16是	237.41
27.	5-B-78	3	Set	Brass, Back Engine Finished 3" 5	•00	15.00
28	5-C-25	5	Only	마이트 아이들은 사람들은 사람들은 아이들은 아이들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람	•50	12.50

Appraisal price Items 1 to 29, inclusive, f.o.b. cars Seward, Alaska.

					4			
				Estima Wei		Apprai Pric		
30.	20,	Only.	Frogs 35 and 40 Lb.	1	M	8		
31.	38	ાષ	Points, Switch 35 and 40 Lb.	1.5	Ton	\$ 15,00		
32.	8800	Pcs.	Rail, 30 Ft. Long 35 and 40 Lb.	1628	12	15.00		
33.	13500	11	Angle Bars for 35 and 40 Lb. Rail	47	19	12,00	4.1	
34.	4740	11	Tie Plates for 35 and 40 Lb. Rail	9.5		17.50		
35.	2000		Rail Brace for 35 and 40 Lb. Rail	3.5	11	21,00	and the same of	
36.	36000	Lbs.	Spikes, Track 1/2" x 4-1/2"		98,	25,00		10
37.	7600	11	Bolts, Track 3/4" x 3-1/2"	18	100	25,00		117
38	3200	11	" " 3/4" x 3"	3.8		30.00	Service Control	
39.	2	Only		1.6		30,00	11	
	Property Commencer	M OUTA	Cross-overs, 40 Lb.	•4	112	15.00	. 11	11
40.	10		Wheels, Car, Cast Iron 24", 3-1/2" Core					
	<u></u>	•	400 Lb. Ea.	2	18	2,00	Es.	Marin Marin
41.	55	.92	Wheels, Car, Cast Iron 26" Dia: 440 Lb. Ea.					Maria Rivers
			4 - 5-1/4" Core; 51 - 4-3/8" Core	12,1	18	2.20		
42.	5	Pt.	Wheels, Car, Cast Iron 26" Dia, 450 Lb. Ea.		A Land			
			3-9/16" Core	141	25 T.	2,25	Ħ	
43.	45	11	Wheels, Car, Cast Iron 28" Dia. 500 Lb. Ea.					
			4-1/2" Core	,11.2	5 "	2,50	m	
44.	10000	11	N. G. Hemlock Ties, Sawed, 6" x 7" x 6'			_90	. 19	
	The same of the sa							200

Appraisal price Items 30 to 44, inclusive, f.o.b. ship Seward, Alaska

Items 30 to 39, inclusive, are secondhand material but in first class condition, showing very little wear.

Items 40 to 43, inclusive, wheels, have never been used.

Item 44, ties, have never been used.

R. D. THOMPSON

Chief Accountant

W. L. KINSELL

Sup't Motive Power & Equipment

APPRAISAL COMMITTEE

D. W. METZPORF

General Storekeeper

APPROVED: Holmes

Acting General Manager

ONE, ONLY, GAS ELECTRIC CAR NO. 105 . . \$750.00 F.C.B. Car, Seward, Alask

Total Length Inside	26°6" Long
Length of Passenger Compartment	17'1"
Length of Engine Compartment	91511
Width Inside	81411
Height from Floor to Ceiling in Center	7*8"
Two Side Seats Each	12*9"
One End Seat	5*
Total Seating Capacity	22 Persons
Staming Capacity	18 *
Total Capacity	40 "
Street Car Style of Body	
Two 42" Side Doors Near Front End of Car	
Two 32" Side Doors Hinged in Center at Back	of Car

The above car runs on two axles (four wheels with a five H.P. 110 Motor, driving each wheel, or a total of 20 H.P. in motors attached to the four wheels). These motors are operated from a gasoline engine driven by 125 volt generator which is operating constantly, and the car speed controlled with a rheostat similar to a street car. This car is also equipped with a headlight in the dash forward and rear; also a large electric headlight on top of front end. The street car body is Standard Gauge size, and car can be converted into Standard Gauge without much trouble by changing frame and moving out wheels.

46. ONE, ONLY, GAS CAR NO. 110 \$400.00 F.O.B. Car, Seward, Alaska

Length Inside

Width Inside

Height in Center of Car

Two Side Seats with Seating Capacity of
Single Seat Rear Door Hinged in Center

Width of Door Near Forward End of Car for

Motorman

17°

68"

17 Persons

17 Persons

28"

This car is equipped with small truck in front with single axle truck in rear, driven by chain from Model Ford "T" Engine with transmission to transmit power from engine to sprocket wheel through chain to rear axle.

APPROVED:

C. H. Holmes

Acting General Manager

R. D. THOMPSON

hief Accountant

W. L. KINSELL

Sup't Motive Power & Equipment

D. W. METZDORF

General Storekeeper

APPRAISAL COMMITTEE