

UCCSN Board of Regents' Meeting Minutes April 21-22, 1911

04-21-1911

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Reno, Nevada
April 21, 1911

The Board of Regents met at 10 o'clock A.M. Friday, April 21, 1911, at their Office, for the purpose of considering bids for machinery and apparatus for the Electrical building.

Corliss Engine

Bidder/Remarks	Make	Size	Weight	Price
Trent Eng. Co.	Allis	10 x 30	15,000	\$ 950.00
Demarest Co.	Reliance	8 x 24	13,500	2150.00
Demarest Co.	Murray Minor	9 x 18	7,200	881.75
Box Girder Frame				
C. R. Lewis	Bates	16 x 42	30,000	1400.00
Includes Feed Water Heater & Pipe				
Lane & Bodley	Lane & Bodley	8 x 24	13,000	1190.00
F. O. B. Reno or S. F. (?)				
Minn. Steel & Mch.	Twin City	12 x 24	18,500	1600.00
Heavy Duty				

Condensers

Bidder/Remarks	Make	Size	Weight	Price
Trent Eng. Co.	Worthington	2000 lbs/hr	3,800	\$ 765.00
		Surface Condition	200 sq. ft.	
Demarest Co.	Blake	2000 lbs/hr	4,000	700.00
		Surface Condition	215 sq. ft.	
J. Hendy Iron Wks.	Dow	2000 lbs/hr		975.00
Alberger Cond. Co.	Standard	1500 lbs/hr		590.00
			150 sq. ft.	
Alberger Cond. Co.	Standard	2100 lbs/hr		684.00
Alberger Cond. Co.	Standard	2800 lbs/hr		803.00
Nev. Mach & Sply.		2000 lbs/hr		770.00
wheeler-Moore				732.00

Electric Generators & Motors

Bidder/Remarks	Make	Size	Weight	Price
Trent Eng. Co.	Stanley	65 K. W.	4,500	\$ 550.00
Inductor Type with Exciter A. C.				
220 volts 3 Phase 115 V D. C.				
Demarest Co.	G. E.	3 H. P.		122.50
Interpole Type				
Demarest Co.	G. E.	50 K. W.		725.65
230 V 3 Phase 60 N 6 Pole Revolving Field				
Union Gas Elec.	Westinghouse	30 K. V. A.		800.00
220 V 3 Phase 60 N				
Ntl. Mach. wrckg.	G. E.	75 K. W.		800.00
240 V 3 Phase 60 N (F. O. B. Albany, N. Y.)				
Ntl. Mach. wrckg.	Westinghouse	175 K. W.		1000.00
240 V 3 Phase 60 N (F. O. B. Detroit)				
Power Equip. Co.	G. E.	75 K. W.		800.00
220 V 3 Phase 60 N and Exciter (F. O. B. Chicago)				
Stnd. Gas Eng. Co.	Westinghouse	25 K. W.	2,050	435.00
240 V 3 Phase 60 N				
General Elec. Co.	G. E.	10 K. W.		597.00
Lab Generator Set D. C.				
General Elec. Co.	G. E.	7 1/2 K. W.		411.90
Lab Generator Set A. C.				
General Elec. Co.	G. E.	3 H. P.		116.40
D. C. Interpole 1100 R. P. M.				
General Elec. Co.	G. E.	50 K. W.		691.10
240 V 60 N No Exciter Alt. 6 Pole Revolv. Field 3 Phase				
Gregory Elec. Co.	Stanley	65 K. W.		475.00
30 Gas R. P. M. 60 N (F. O. B. Chicago freight \$100)				
Fairbanks Morse	Fairbks/Mrse	60 K. V. A.	4,400	848.20
Gas R. P. M. Alternator 60 N 30 with Exciter				
Fairbanks Morse	Fairbks/Mrse	60 K. V. A.	3,300	732.55
12 R. P. M. Alternator 60 N with Exciter 230 V				

Metal Planers

Bidder/Remarks	Make	Size	Weight	Price
Pac. Tool & Sply.	Gray	24 x 24 x 5	6,500	\$ 932.60
F. O. B. San Francisco				
Pac. Tool & Sply.	Gray	24 x 24 x 6	6,500	977.25
F. O. B. San Francisco				
G. A. Gray Co.	Gray	24 x 24 x 5	6,500	931.12
F. O. B. Reno - Geared				
G. A. Gray Co.	Gray	24 x 24 x 6	6,500	965.12
F. O. B. Reno - Geared				
Hendrie/Bolthoff	Cincinnati	24 x 24 x 6	6,500	1180.12
F. O. B. Reno				

Harron R. Mc Cone Cincinnati	24 x 24 x 6	6,500	1258.00
F. O. B. Reno - Gear Connected			
Harron R. Mc Cone Cincinnati	24 x 24 x 6	6,500	1133.00
F. O. B. Reno - Belt Connected			

All complete with motors, etc.

Air Compressors

Bidder/Remarks	Make	Size	Weight	Price
Trent Eng. Co.	Clayton	4 3/4 x 4 3/4	1,050	\$ 245.00
Vertical High Speed, Triplex				
Trent Eng. Co.	Clayton	6 x 6	1,450	230.00
Horizontal Single Power				
Demarest Co.	Rix	36 cu. ft.	1,750	543.00
Combined Gasoline Eng. & Comp.				
Demarest Co.	Rix	80 cu. ft.	2,700	867.00
Combined Gasoline Eng. & Comp.				
J. Hendy Iron Wks.	Gardner	52 cu. ft.		340.00
Fairbanks Morse	Fairbks/Mrse	6 x 6	1,470	204.00
Horizontal Double Acting				
Fairbanks Morse	Fairbks/Mrse	8 x 8		298.50
Horizontal Double Acting				

Feed Water Heaters

Bidder/Remarks	Make	Size	Weight	Price
Alberger Cond. Co.	Wainwright	100 H. P.		\$ 110.00
Closed Type				
Alberger Cond. Co.	Wainwright	125 H. P.		135.00
Closed Type				
Alberger Cond. Co.	Wainwright	200 H. P.		180.00
Closed Type				
C. R. Lewis	Cookson	200 H. P. 6"		200.00
Including 1000 Ft. Pipe (Mack & Green Bid)				
Demarest Co.	National		420	80.00

Large Gas Engines

Bidder/Remarks	Make	Size	Weight	Price
Trent Eng. Co.	Doak Vert.	40 H. P.	14,000	\$1650.00
3 Cylinder				
Demarest Co.	Fairbks/Mrse	50 H. P.	14,400	2765.00
2 Cylinder Vertical				
Demarest Co.	Samson	40 H. P.	6,800	1350.00

2 Cylinder Vertical

Union Gas Eng. Co.	Union	50 H. P.		2300.00
Std. Gas Eng. Co.	Standard	25 H. P.		960.00
3 Cylinder (F. O. B. San Francisco Freight \$30)				
Std. Gas Eng. Co.	Standard	50 H. P.		1600.00
3 Cylinder (F. O. B. San Francisco Freight \$70)				
Fairbanks Morse	Fairbks/Mrse	32 H. P.	10,900	1118.00
Type N Single Cylinder Throttling Gov.				
Fairbanks Morse	Fairbks/Mrse	40 H. P.	11,600	1220.50
Type N Single Cylinder Throttling Gov.				
Fairbanks Morse	Fairbks/Mrse	50 H. P.	15,200	1671.25
Type N Single Cylinder Throttling Gov.				
Fairbanks Morse	Fairbks/Mrse	50 H. P.	14,400	2217.00
Type N Multi Cylinder				
Fairbanks Morse	Fairbks/Mrse	32 H. P.	10,900	998.00
Type N Single Cylinder Standard Gov.				
Fairbanks Morse	Fairbks/Mrse	40 H. P.	11,600	1095.00
Type N Single Cylinder Standard Gov.				
Fairbanks Morse	Fairbks/Mrse	50 H. P.	15,200	1521.25
Type N Single Cylinder Standard Gov.				
Fairbanks Morse	Fairbks/Mrse	50 H. P.	14,400	2067.00
Type N Multi Cylinder Standard Gov.				

Small Gas Engines Under 20 H. P.

Bidder/Remarks	Make	Size	Weight	Price
Std. Gas Eng. Co.	Std. Gas	5 H. P.	1,135	\$ 240.00
Single Cylinder (F. O. B. San Francisco)				
Nev. Mach & Sply	Cooking Gas	6 H. P.		280.00
Gasoline				
Nev. Mach & Sply	Victor Vert.	6 H. P.		260.00
Gasoline				
J. Hendy Iron Wks.	Weber Horiz.	6 H. P.		287.00
Gasoline Distillate				
Fairbanks Morse	F & M Horiz.	6 H. P.	1,550	178.95
Gasoline Distillate				
Fairbanks Morse	F & M Horiz.	10 H. P.	4,190	363.00
Gasoline Distillate				
Trent Eng. Co.	Doak	4 H. P.	1,050	195.00
Trent Eng. Co.	Doak	6 H. P.	1,200	290.00

Boilers

Bidder/Remarks	Make	Size	Weight	Price
Trent Eng. Co.	Tubular	65 H. P.	12,500	\$ 500.00
54 x 15 Boiler and Accessories - Used (F. O. B. Reno)				

Trent Eng. Co.	Tubular	80 H. P.	16,100	610.00
60 x 16 46 4" Tubes (F. O. B. Reno)				
Trent Eng. Co.	Tubular	60 H. P.	24,100	1400.00
No. 10 2 Standard Horiz. Total H. P. = 120				
Trent Eng. Co.	Tubular	60 H. P.	12,000	700.00
No. 10 Standard Horiz.				
Babcock Wilcox Co.	Water Tube	125 H. P.	24,550	1079.00
1-36" Drum 42 4"x16" Tubes Complete with All Accessories (F. O. B. Bayonne, N. J.)				
W. J. Luke	HRT	60 H. P.		495.00
2 2nd Hand Boilers 54"x14' Fronts Complete No Burners or Pumps				
Nev Mach & Sply.	HRT	60 H. P.		1875.00
2 Boilers Oil Burner Set Complete with Air Compressor Oil Pump Gauges and Motor & 3 First Class Oil Burners				
C. R. Lewis	Tubular	75 H. P.		1350.00
2 Return 60 x 14' Two Boilers - Oil Pump, Burner Heater, Feed Pump, Blower Hose				
J. Hendy Iron Wks.		60 H. P.		1769.00
2 Front Horiz. Boilers 54"x14' Includes 2 Oil Burners, 2 Duplex Pumps & Piping				
Demarest Co.	Kiwanee HRT	60 H. P.	22,800	1285.00
2 Boilers Accessories Total H. P. = 120				
Fairbanks Morse Co.	Scotch	60 H. P.	24,200	2166.00
2 Internal Fired Boilers 66"x122" Oil Burner Set, Heater, Governor, Gauges, etc.				
Fairbanks Morse Co.	Tubular	60 H. P.		1440.00
2 Horiz. 54"x14' Boiler & Accessories Oil Burner Set Heater, Governor, Gauges, etc.				

Gas Producers

Bidder/Remarks	Make	Size	Weight	Price
Trent Eng. Co.	Intl. Amer.	50-100 H. P.	19,000	\$2150.00
Crude Oil				
Demarest Co.	Fairbks/Mrse	50 H. P.	23,000	270.00
Crude Oil				
Minn. Steel Co.	Munzel		28,400	2200.00
Producer Plant				
Fairbanks Morse	Weber	40 H. P.		221.75
Crude Oil Generator				
Fairbanks Morse	Weber	50 H. P.		308.35

Turbo-Generator Sets and Miscellaneous

Bidder/Remarks	Make	Size	Weight	Price
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General Elec. Co. G. E.	15 K. W.	\$1237.50
Non-Condensing Turbine		
General Elec. Co. G. E.	15 K. W.	1262.30
With Condensing Turbine		
Demarest Co. G. E.	15 K. W.	1299.00
Non-Condensing		
Demarest Co. G. E.	15 K. W.	1325.00
Condensing		
Trent Eng. Co. Whiting		169.00
Cupola		
Trent Eng. Co. Westinghouse 10 Amp.	150	116.00
Misc. Rectifier		
Demarest Co.	3500 C. I.	718.00
Cupola Complete with Blower + 7 1/2 H. P. Motor		
Demarest Co.	10 Amp.	147.10
Rectifier		
General Elec. Co.		140.70

No further business appearing, meeting adjourned to meet Tuesday,
 April 25, 1911 at 7:30 P.M.

A. A. Codd
 Chairman

Geo. H. Taylor
 Secretary