SUPPLIES

FOR THE

PACIFIC COAST AGENCIES,

AWARDED IN SAN FRANCISCO, CAL., UNDER ADVERTISEMENT OF MAY 20, 1898.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under

[NOTE.—Figures in large type denote rates

SUBSISTENCE SUPPLIES.

Number.	SUBSISTENCE SUPPLIES.	Quantity awarded.	Eagle Cracker and Bread Co.	Arthur J. Foster.	Western Meat Co.	Thos. E. Chadbourne.	J. A. Folger & Co.	Max J. Brandenstein.	Portland Cracker Co.	Augustus Bray.	Getz Bros. & Co.
			To be delivered in San Francisco, Cal.								
1	Bacon, short, clear sides, medium thickness, to weigh not less than 35 pounds nor more than 50 pounds each, thoroughly cured, well smoked, and well dried out before being packed; sound, sweet, and merchantable, and put up in crates. No boar or stag meat will be received, pounds	**62,275**			*b* 9.17						.0899
2	Beans (about one-half pink, balance white), good merchantable quality, sound and clean, put up in double bags, the inner bags to be of good substantial burlap, the outer one a gunny ....lbs..	**70,100**		*a* 1.96						*c* 1.94	
3				*a* 1.96						*c* 1.99	
4										*c* 1.96	
5										*c* 1.84	
6	Coffee, milled, sound, and clean, good quality, delivered in strong double sacks—no charge for sacks—subject to customary trade tare. No sample below No. 6 need be submitted ....lbs..	**62,040**					9.10				
7							8.73				
8							8.55				
9											
10											
11											
12	Hard bread, best quality used by the Army, put up in strong boxes of 50 pounds each ....lbs..	**22,100**	*b* 3.55	3.34		.03¾			.03		
13	Hominy, good merchantable quality, sound, clean, put up in double bags, the inner bag of good substantial burlap, the outer one a gunny ...lbs..	**10,700**		2.04							
14	Lard, "prime steam," in tin cans of 10 pounds net each, packed in strong boxes, not to exceed 100 pounds in any one box ....lbs..	**28,650**			*b* 8.05						.0869
15					*b* **8.30**						
16	Mess pork, well preserved, sound, and sweet, in good barrels, with sound heads and well hooped....bbls..	**24**			**14.90**						15.65
17	Rolled oats, good quality, in pasteboard boxes of 2 pounds each, packed in cases of from 50 to 60 pounds ....lbs..	**27,100**		4.09							

a 35,000 pounds only. *b* Per hundredweight. *c* 35,000 pounds white beans.

advertisement of May 20, 1898, for furnishing supplies, etc., for the Indian Service.

at which contracts have been awarded.]

SUBSISTENCE SUPPLIES.

Sol. W. Ehrman.	Gustav Wormser.	Herman Levi.	Henry Harnes.	Simon Erlanger.	Webster Jones.	William Cluff.	John F. English.	William Haas.	Edward Pond.	Isadore Lievre.	Henry Cahen.	Clarence W. Coburn.	Richard M. Nason.	Leon Greenbaum.	Number.
To be delivered in San Francisco. Cal.															
			8.90						**.086**						1
1.95	*d* 2.05	*e* 2.93		**2.74**			2.89				*i* 2.85				2
2.75		*f* 1.98		2.04			*h* 2.14				*i* 2.90				3
		g 2.05		1.98			*h* 2.14				*i* 2.30				4
				1.84							*i* 1.99				5
8.15	.08¾	7.54			.1039	9.74		.09		*j* .09½				*m* .10½	6
8.75		8.05			.0957			.08¾		*j* .09¼				*m* .10½	7
		8.82			.0892			**.08⅓**		*k* .09					8
								.08¼		*l* .08¾					9
								.08		*l* .09					10
								.07⅞							11
3.30		3.31													12
		1.71				1.99		.02							13
		.08½	8.35						.08						14
															15
			15.25						.085						16
3.75		**3.18**				3.96		.04							17

d 30,000 pounds small white only. *e* 35,000 pounds pink beans. *f* 35,100 pounds large white beans.
g 35,100 pounds small white beans. *h* 35,050 pounds pink beans.
i {35,000 pounds pink beans. / 35,000 pounds white beans. *j* 8,775 pounds. *k* 4,725 pounds.
l 6,750 pounds. *m* 10,500 pounds.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under adver

[NOTE.—Figures in large type denote rates

SUBSISTENCE SUPPLIES—Continued.

Number.	SUBSISTENCE SUPPLIES—cont'd.	Quantity awarded.	Eagle Cracker and Bread Co.	Arthur J. Foster.	Western Meat Co.	Thos. E. Chadbourne.	J. A. Folger & Co.	Max J. Brandenstein.	Portland Cracker Co.	Augustus Bray.	Getz Bros. & Co.
			To be delivered in San Francisco, Cal.								
18	Rice, good quality, delivered in double bags, the inner bag to be of good substantial burlap, the outer one of gunny, pounds	**23,000**	.....	5.17	.....	.....	.....	.06⅛	.....	.....	.....
19								.05⅝			
20	Salt, coarse, delivered in good double gunnies.....lbs..	**6,500**	.....	**.32**	.....	.....	.....	.....	.....	.....	.02375
21	Salt, fine, fit for table use, put up in small bags, delivered in good double gunnies.....lbs..	**22,200**	.....	.67	.....	.....	.....	.....	.....	.....	*n* **.00525**
22	Sugar, to be medium in quality, granulated, in double bags of about 150 pounds capacity, the inner bag to be of good heavy muslin, the outer one a new gunny .....lbs..	**162,500**	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	Tea, Oolong, superior to fine-trade classification .....lbs..	**3,500**	.....	.....	.....	.....	.....	.32½	.....	.....	.....
24								.37			
25								.34½			
26								.25			

n 10-pound bags, 10 to bale.

tisement of May 20, 1898, for furnishing supplies, etc., for the Indian Service—Continued.

at which contracts have been awarded.]

SUBSISTENCE SUPPLIES—Continued.

Sol. W. Ehrman.	Gustav Wormser.	Herman Levi.	Henry Harnes.	Simon Erlanger.	Webster Jones.	William Cluff.	John F. English.	William Haas.	Edward Pond.	Isadore Lievre.	Henry Cahen.	Clarence W. Coburn.	Richard M. Nason.	Leon Greenbaum.	Number.
To be delivered in San Francisco, Cal.															
5.65	**5.00**	5.09	.....	.....	.0649	.05½	.....	.06½	.....	.....	.....	.....	.....	.....	18
5.20		5.50			.0524										19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	*b* .45	.....	.....	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	*b* .80	.....	.....	21
.05⅛	5.67	5.65	.....	.....	.05725	.....	.....	**.05½**	.....	.....	.....	.....	.....	.....	22
.27	.27	**.28½**	.....	.....	.35	.....	.....	.....	.....	.32½	.....	.....	.40	.45	23
					.32					.23½				.28	24
					.27										25
															26

b Per hundredweight.

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rates

GROCERIES.

Number.	CLASS NO. 8. GROCERIES.	Quantity awarded.	Arthur J. Foster.	Arthur A. Castle.	J. A. Folger & Co.	Wakefield Baker.	Solomon W. Ehrman.	Gustav Wormser.	Herman Levi.
			To be delivered in San Francisco, Cal.						
1	Allspice, ground, in ½ and 1 pound tins ..... lbs..	**84**	.....	.....	.18	.....	.13½	.15	.15
2					.16				
3					.12				
4									
5	Apples, dried, crop of 1898 ..... do...	**16,600**	.....	.04½	.....	.....	.07½	.05½	.0464
6				.04⅝			**.05**		
7							.04¾		
8	*Baking powder, standard quality, in ¼ and ½ pound tins, packed in strong boxes of not more than 100 pounds each ..... lbs..	**5,490**	*c*.233	.....	.28	.....	*b*.19⅔	.26	*b*.20
9			*b*.203		.16		*c*.22½		*c*.23
10					.13				
11									
12									
13									
14	Bath brick ..... doz..	**23**	.....	.....	.....	.40	.40	.....	.....
15	Beeswax ..... lbs..	**26**	.....	.....	.....	.....	.....	.....	.....
16	Boxes bluing ..... doz..	**147**	.....	.....	.....	.....	.55	.14¾	.60
17									
18	Candles, adamantine, 6's ..... lbs..	**700**	.....	.....	.....	.....	.07⅞	**.07¼**	.077
19	Cassia, ground, in ½ and 1 pound tins ..... lbs..	**96**	.....	.....	.28	.....	.21	.26	*b*.20
20					.24				*c*.22
21					.16				
22									
23	Cloves, ground, in ½ and 1 pound tins ..... lbs..	**76**	.....	.....	.18	.....	**.12½**	.16	*a*.12
24					.16				*b*.14
25					.12				
26									
27	Cornstarch, in 1-pound packages, pounds	**1,300**	.0437	.....	.....	.....	**.036**	.04¾	.039
28	Cream tartar, in ½ and 1 pound tins, pounds	**122**	.....	.....	.24	.....	.32½	.35	*a*.27½
29					.18		.17½	.18	*a*.16
30					.13½				*b*.29½
31									*b*.18
32	Ginger, ground, in ½ and 1 pound tins ..... lbs..	**174**	.....	.....	.15	.....	.14	.16	***a*.12½**
33					.13				***b*.14½**
34					.10				
35									
36	Hops, fresh, pressed ..... lbs..	**270**	.....	.....	.....	.....	**.08**	.09	.10
37	Lye, concentrated ..... doz..	**255**	.....	.....	.....	.....	.70	.75	.46
38							.47½		.74
39									.74⅔
40	Matches ..... gross..	**185**	.....	.....	.....	.....	.26	.22½	**.22**
41	Mustard, ground ..... lbs..	**120**	.....	.....	.09⅓	.....	.14½	.16	**.10**
42					.09				
43					.06½				

*Baking powder containing alum will not be considered. *a* 1 pound.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.]

GROCERIES.

Webster Jones.	William Cluff.	Harry Umna.	William Haas.	Frederic J. Bosselly.	Isaac L. Houser.	Thomas R. Hayes.	Isadore Lievre.	Leon Greenbaum.	August Schilling.	Henry Cahen.	Edward H. Horton.	Richard M. Nason.	Number.
To be delivered in San Francisco, Cal.													
.19½	.14	.....	.....	.....	.21	.....	*b*.15	.18	.24½	.....	.....	.....	1
							b.12						2
							a.13½						3
							a.10½						4
.....	.....	.....	.07	.....	.....	.....	.....	.....	.....	.06⅜	.....	.....	5
			.05							.0470			6
										.04⅜			7
.34½	.22	.....	.24	***b*.19**	.27½	.....	*c*.27½	.30	*c*.39	.....	.....	.....	8
			.21⅓	***c*.20**	.28½		*c*.24½		*c*.34				9
							b.22		*c*.30				10
							b.19		*b*.33⅓				11
									b.29⅙				12
									b.26⅔				13
.....	.....	**.37½**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.31	.....	.....	.....	.....	**.30**	.27½	15
.48	.....	.....	.09	.....	.....	.....	.90	.....	.....	.....	.....	.....	16
							.49						17
.....	.....	.....	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.24⅝	**.21**	.....	.....	.....	.28	.....	*b*.21	.29	.46¾	.....	.....	.....	19
							b.18						20
							c.19½						21
							c.16½						22
.21	.14	.....	.....	.....	.21	.....	*b*.12	.21	.348	.....	.....	.....	23
							b.09						24
							a.10½						25
							a.07½						26
.....	.03¾	.....	.05	.....	.....	.....	.04⅝	.....	.....	.....	.....	.....	27
.23	.30	.....	.....	.....	.....	.....	*b*.34½	.31	.42	.....	.....	.....	28
	.20						*b*.15						29
							a.33						30
							a.13½						31
.19½	.14	.....	.....	.....	.21	.....	*b*.15	.17¼	.294	.....	.....	.....	32
							b.12						33
							a.13½						34
							a.10½						35
.....	.....	.....	.07	.....	.....	.....	.09	.....	.....	.....	.....	.....	36
.72½	**.43¾**	.....	.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
													38
													39
		.19	.22½	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
.21	.14	.....	.....	.....	12½	.....	.18	.18	.....	.....	.....	.....	41
							.12						42
													43

b ½ pound. *c* ¼ pound.

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[Figures in large type denote rates

GROCERIES—Continued.

Number.	Class No. 8. GROCERIES—continued.	Quantity awarded.	Arthur J. Foster.	Arthur A. Castle.	J. A. Folger & Co.	Solomon W. Ehrman.
			To be delivered in San Francisco.			
1	Peaches, dried, crop of 1898 ..... lbs..	**23,800**	.....	.05¾	.....	.08
2				.06⅝		.07
3				.06¾		
4	Pepper, black, ground, in ½ and 1 pound tins, pounds	**715**	.....	.....	.19½	.13½
5					.17	
6					.14	
7						
8	Prunes, dried, crop of 1898 ..... lbs..	**29,400**	.....	.03	.....	.04⅝
9				.03⅜		.04
10				.03¾		
11				.04⅛		
12						
13	Soap, laundry, samples of not less than 5 pounds of each quality submitted must be furnished ..... lbs..	**63,800**	***.0257**	.....	.....	.02⅞
14			.0214			.0220
15	Soap, toilet, "Ivory" or equal ..... do...	**9,250**	*a*.09	.....	.....	.06½
16						.05⅞
17						.06¼
18						.05⅛
19						.07½
20	Soda, standard quality, in pound tin cans, packed in strong boxes of not more than 100 pounds each ..... lbs..	**505**	.....	.....	.07½	**.05⅝**
21	Soda, washing ..... do...	**11,800**	.....	.....	.....	**.0075**
22	Starch, in boxes not exceeding 40 pounds.. do...	**3,320**	.0404	.....	.....	**.03½**
	Sirup:					
23	In barrels of not exceeding 43 gallons, gallons	**550**	*b*.099	.....	.....	.09½
24			***b*.124**			
25						
26						
27	In 5-gallon IC tin cans, cased ..... galls..	**6,075**	.1395	.....	.....	.14½
28			**.162**			
29						
30						
	Vinegar:					
31	In barrels ..... do...	**300**	.....	.....	.....	.....
32						
33						
34						
35	In kegs ..... do...	**615**	.....	.....	.....	.....

NOTE.—For wooden ware, etc., see Class 10.
* In boxes of 80 pounds, net.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.]

GROCERIES—Continued.

Gustav Wormser.	Herman Levi.	Webster Jones.	William Cluff.	William Haas.	Isaac L. Houser.	Isadore Lievre.	Leon Greenbaum.	Henry Cahen.	August Schilling.	John F. English.	Number.
To be delivered in San Francisco, Cal.											
.08½	**.0617**	.....	.....	.06½	.....	.....	.....	.06	.....	.....	1
								.06½			2
								.06¼			3
.16	*e*.**1**¾	.18	.14	.15	.20	*d*.12	.14	.....	.228	.....	4
	d.**13**¾					*d*.09					5
						e.10½					6
						e.07½					7
.04¾	.0389	.....	.....	.04½	.....	.....	.....	*c*.04½	.....	.....	8
.04¼								*c*.03⅞			9
								***c*.03**½			10
								c.02¾			11
								c.03⅛			12
.0270	.0233½	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
	.0243¾										14
.06⅜	**.049**	.....	.....	*f*.04	.....	.....	.....	.....	.....	.....	15
.11											16
											17
											18
											19
.06	.054	.07	.06	.....	.....	.04½	.05¾	.....	.....	.....	20
.....	.75	.....	.....	.01	.....	.....	.....	.....	.....	.....	21
.04	.0386	.....	.03¾	.05	.....	.....	.....	.....	.....	.....	22
.08¾	.847	.....	.....	.12½	.....	.....	.....	.....	.....	.....	23
	.1069										24
	.953										25
	.1167										26
.13½	.1293	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
	.1510										28
	.1308										29
	.1705										30
.....	.....	.....	.....	.07	.....	.....	.19	.....	.....	**.16**½	31
				.09							32
				.07							33
				.09							34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**.20**½	35

a { 10-ounce cakes, 275 pounds only.
6-ounce cakes, 650 pounds only.
4-ounce cakes, 3,100 pounds only.
b Barrels, containing 32 gallons.
c Sizes 60–70, 70–80, 80–90, 90–100; ungraded, 80–90, respectively.
d ½ pound.
e 1 pound.
f Per cake.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

CROCKERY AND LAMPS.

Number.	CLASS NO. 9. CROCKERY AND LAMPS.	Quantity awarded.	Alonzo A. Watkins. To be delivered in San Francisco, Cal.	Maurice Block. To be delivered in San Francisco, Cal.	Harry Unna. To be delivered in San Francisco, Cal.	Henry Seller. To be delivered in San Francisco, Cal.	Philip Lowengart. To be delivered in San Francisco, Cal.	Jno. Mansfield. To be delivered in San Francisco, Cal.	Charles F. Tay. To be delivered in San Francisco, Cal.	Henry M. Hollbrook. To be delivered in San Francisco, Cal.	Number.
	Bowls, pint:										
1	Ironstone ..... doz..	**17**		**.74**			.74				1
2				.50							2
3	White enamel ware ..... do...	**141**	1.60		*a* 1.18	2.00		1.85	1.58		3
4					*a* 1.65	**2.15**			1.70		4
5					*b* 1.35				1.40		5
6					*b* 1.10				1.55		6
	Bowls, quart:										
7	Ironstone ..... do...	**28**		.89			**.90**				7
8				.60							8
9	White enamel ware ..... do...	**144**	2.20		*c* 1.84	2.10		2.20	2.10		9
10					*c* 1.49	**2.40**			2.40		10
11					*d* 1.80				1.85		11
12					*d* 1.78				1.90		12
	Burners, lamp, heavy:										
13	No. 1 ..... do...	**16**		**.45**	.46		.43				13
14	No. 2 ..... do...	**32**		**.65**	.69		.64				14
15	Chambers with covers, ironstone ..... do...	**11**		**5.37**			5.38				15
	Crocks, with covers:										
16	1-gallon ..... do...	**5**		**2.16**			2.10				16
17	2-gallon ..... do...	**7**		**4.32**			4.00				17
18	3-gallon ..... do...	**12**		**6.48**			5.90				18
19	Cruets, vinegar ..... do...	**8** $\frac{4}{12}$		1.10			1.35				19
20				**.70**							20
	Cups, coffee:										
21	Heavy ironstone ..... do...	**55**		.59			**.45**				21
22	White enamel ware ..... do...	**105**	1.60		1.38	1.50		.40	1.38	1.50	22
23					1.30	1.75			**1.58**		23
24						1.85			1.18		24
25						1.35					25
	Cups and saucers:										
26	Coffee, ironstone ..... do...	**119**		**.872**			.90				26
27	Coffee, white enamel ware ..... do...	**142**	2.60		2.14	2.50		2.58	2.48	2.65	27
28					2.15	2.75			2.82		28
29						2.90			2.50		29
30						3.00					30
31						**3.10**					31
32						2.35					32
33						2.70					33
34	Tea, ironstone ..... do...	**30**		**.73**			.75				34
35	Tea, white enamel ware ..... do...	**59**	**2.60**		1.98	2.50		2.35	2.32	2.50	35
36						2.70			2.62		36
37						2.75			1.90		37
38						3.00					38
39						2.35					39
40						2.70					40
	Dishes, meat:										
41	Ironstone, 14-inch ..... do...	**5**		3.35			3.38				41
42				**2.20**							42
43	14-inch, white enamel ware ..... do...	**27**	5.75		*e* 3.32	4.50		4.95	5.56		43
44					*e* 4.20	4.20			**3.50**		44
45	16-inch, white enamel ware ..... do...	**9**	7.25		4.27	5.80		6.10	6.94		45
46					5.50	5.40			**4.45**		46
	Dishes, vegetable:										
47	Ironstone, without covers ..... do...	**36**		1.30			1.13				47
48				1.33			1.35				48
49				**2.02**			2.03				49
50	White enamel ware ..... do...	**59**	8.50		*f* 2.09	**2.75**		10.65	8.34		50
51			11.50			2.40			11.12		51
52						2.65			13.92		52

a 21 dozen only.
b 10½ dozen only.
c 21 dozen only.
d 10 dozen only.
e 8 dozen only.
f 35 dozen only.
} Can furnish the balance in 70 days.

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rates

CROCKERY AND LAMPS—Continued.

Number.	CLASS NO. 9. CROCKERY AND LAMPS—continued.	Quantity awarded.	Joseph Sloss.	Andrew Carrigan.
			To be delivered in San Francisco, Cal.	
	Globes:			
1	Lantern ..... doz..	**17**	*.58	.....
2	For tubular street lamps ..... do...	**7**	3.68	.....
3	Lamp shades, paper, with wire rims ..... do...	**13**	.....	12.00
	Lamps:			
4	Heavy, glass or metal fount, heavy, metal bracket, with burner, chimney, and reflector, complete ..... doz..	**15**	.....	.....
5	Heavy glass or metal fount, table, not over 12 inches high, metal base, with burner and chimney, complete ... doz...	**13**	.....	.....
6	Student, one burner, with burner, shade, and chimney, complete ..... No..	**38**	.....	.....
7	Safety, hand, metal, with burner and chimney, complete, dozen	**1**	.....	.....
8	Rochester Mammoth, hanging (or equal), with burner and chimney, complete ..... No..	**68**	.....	2.95
9				
10	Street, tubular, globe, with burner, complete ..... do...	**24**	3.70	.....
	Lamp chimneys:			
11	Sun burner, No. 1, extra heavy ..... doz..	**41**	.....	.....
12				
13				
14				
15	Sun burner, No. 2, extra heavy ..... do...	**182**	.....	.....
16				
17				
18				
19	For student lamp ..... do...	**66**	.....	.....
20	For Rochester Mammoth lamp ..... do...	**77**	.....	.....
21				
	Lamp wicks:			
22	No. 0, boiled ..... do...	**13**	.....	.....
23	No. 1, boiled ..... do...	**38**	.....	.....
24	No. 2, boiled ..... do...	**192**	.....	.....
25	For student lamp, boiled ..... do...	**55**	.....	.....
26	For tubular street lamps, boiled ..... do...	**68**	.....	.....
27	For Rochester Mammoth lamps, boiled ..... do...	**63**	.....	.....
28	Lanters, tubular safety ..... do...	**8**	4.10	.....
29				
	Pitchers:			
30	Pint, white enamel ware ..... do...	**45**	.....	.....
31				
32				
33				
34	Quart, ironstone ..... do...	**3**	.....	.....
35	Quart, white enamel ware ..... do...	**46**	.....	.....
36				
37				
38				
39	Water, ironstone, 2 quart ..... do...	**19**	.....	.....
40				
41	Water, 2-quart, white enamel ware ..... do...	**66**	.....	.....
42				
43				
44				

*Bid of Joseph Sloss canceled; samples arrived after opening of bids.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.]

CROCKERY AND LAMPS—Continued.

Louis Feldman, jr.	Alonzo A. Watkins.	Wakefield Baker.	Henry M. Holbrook.	Martin Bauer.	Maurice Block.	Harry Unna.	Philip Lowengart.	Henry Seller.	John Mansfield.	Charles F. Tay.	Number.
To be delivered in San Francisco, Cal.											
.....	.75	.45	.60	.....	**.60**	.55	.54	.....	.....	.....	1
.....	.....	**3.30**	.....	4.20	.....	.....	4.25	.....	.....	.....	2
.....	.....	.....	.....	.....	.55	**.45**	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	**5.00**	.....	5.00	.....	.....	.....	4
.....	.....	.....	.....	.....	**4.15**	.....	4.60	.....	.....	.....	5
.....	.....	.....	.....	2.40	**2.60**	.....	2.36	.....	.....	.....	6
.....	.....	.....	.....	.....	**3.30**	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	2.25	a **2.25**	.....	2.58	.....	.....	.....	8
.....	.....	.....	.....	.....	b 2.10	.....	.....	.....	.....	.....	9
.....	.....	3.45	.....	**3.30**	.....	.....	3.30	.....	.....	.....	10
.....	.....	.....	.....	.....	.65	.64	.90	.....	.....	.....	11
						.58					12
						.45					13
						.65					14
.....	.....	.....	.....	.....	.90	.87	1.00	.....	.....	.....	15
						.75					16
						.60					17
						.80					18
.....	.....	.....	.....	.50	**.32½**	.....	.32	.....	.....	.....	19
.....	.....	.....	.....	1.50	1.40	1.67	1.49	.....	.....	.....	20
					1.70	1.42					21
.....	.....	.02	.....	.....	**.02**	.01	.02	.....	.....	.....	22
.02	.....	.02	.....	.....	**.02½**	.02½	.02½	.....	.....	.....	23
.03	.....	.02	.....	.....	**.03½**	.03½	.03½	.....	.....	.....	24
.....	.....	.11	.....	.....	**.11**	.....	.10	.....	.....	.....	25
.....	.....	.58	.....	.....	**.06**	.05½	.06	.....	.....	.....	26
.....	.....	.06	.....	.....	**.59**	.55	.65	.....	.....	.....	27
.....	4.70	4.10	4.25	.....	4.25	**4.00**	4.00	.....	.....	.....	28
		3.85									29
.....	5.75	.....	.....	.....	.....	3.99	.....	5.00	4.80	5.56	30
										6.42	31
										3.75	32
										3.80	33
.....	.....	.....	.....	.....	**1.33**	.....	1.35	.....	.....	.....	34
.....	6.50	.....	.....	.....	.....	5.58	.....	5.40	5.50	7.48	35
								6.60		6.24	36
										5.00	37
										4.05	38
.....	.....	.....	.....	.....	**2.66**	.....	1.57	.....	.....	.....	39
					1.55		2.70				40
.....	7.75	.....	.....	.....	.....	5.58	.....	8.25	7.10	8.34	41
						6.28		9.25		9.20	42
										6.35	43
										6.95	44

a With shade. b Without.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

CROCKERY AND LAMPS—Continued.

Number.	CLASS NO. 9. CROCKERY AND LAMPS—continued.	Quantity awarded.	Alonzo A. Watkins.	Henry M. Holbrook.	Maurice Block.	Harry Unna.	Henry Seller.	Philip Lowengart.	John Mansfield.	Chas. F. Tay.	Louis Feldman, jr.	Herman Levi.	Oscar F. Levy.	Fred. B. Dallam.	Wakefield Baker.	Number.
			To be delivered in San Francisco, Cal.				To be delivered in San Francisco, Cal.									
	Plates, breakfast:															
1	Ironstone, 8¾ to 9 inches.....doz..	**21**			**.71**			.73								1
2					.65											2
3	White enamel ware.....do...	**108**	2.40	1.25		1.22	1.50		2.05	1.70						3
4						**1.49**	1.40			2.08						4
5						1.04				1.20						5
	Plates, dinner:															
6	Ironstone, 9½ to 10 inches.....do...	**68**			**.82**			.84								6
7	White enamel ware.....do...	**138**	1.75	1.65		1.42	1.65		2.38	1.26						7
8						1.75	1.50			2.62						8
9										1.40						9
10										**1.55**						10
	Plates, sauce:															
11	Ironstone, 4¾ to 5 inches.....do...	**78**			.33			.34								11
12					.33											12
13					**.30**											13
14	White enamel ware.....do...	**109**	1.15	1.20		*a*.86	1.10		1.40	1.38						14
15						***a*.69**	1.80									15
16						*a*.61½										16
	Plates, soup:															
17	Ironstone, 9¼ to 9⅓ inches.....do...	**5**			**.71**			.73								17
18					.65											18
19	White enamel ware.....do...	**91**	2.70	1.50		**1.42**	1.65		2.75	2.62						19
20			3.00			1.75	1.55			2.94						20
21										1.20						21
22	Reflectors, lamp, to match the lamp, 7-inch, dozen	**9**			1.45			**1.39**								22
23	Salt sprinklers, glass.....doz..	**35**			**.34**			.34								23
24	Tumblers.....do...	**207**			**.24**	.24½		.25								24
25	Washbowls and pitchers, ironstone (24 pieces).....doz..	**21**			**7.55**			8.55								25
26					8.49											26

FURNITURE AND WOODEN WARE.

	CLASS NO. 10. FURNITURE AND WOODEN WARE.															
	Baskets:															
27	Clothes, large.....doz..	**13**				**5.75**					6.73			*7.50		27
28						7.00										28
29						8.95										29
30	Measuring, ½-bushel.....do...	**3**				2.49					**2.97**			2.90		30
31	Measuring, 1-bushel.....do...	**3**				5.75					**5.31**			5.75		31
32						6.50										32
33	Blacking, shoe.....boxes..	**2,635**				.02¾									.036	33
34						.03⅕									**.03⅛**	34
	Bowls, wooden, chopping, round, packed in cases:															
35	15-inch.....doz..	**1**				1.65					1.55			1.80	**1.54**	35
36	18-inch.....do...	**3**				2.59					2.54			2.80	**2.49**	36
37						3.19										37
38	Brooms, to weigh not less than 27 pounds per dozen, in bundles of 1 dozen, matted in burlaps. Samples of 1 dozen required...doz..	**231**				1.85					2.00	2.35	1.87½	1.90	1.98	38
39						1.95						1.75	2.20		1.80	39
40						2.05						1.60			**1.67**	40
41	Brooms, whisk.....do...	**41**				.48						.92½	.71	.75	**.70**	41
42						.80						.71	.93			42
43						.65										43
44	Bureaus, 3 drawers, burlaped and crated, not over 2 in each crate.....no..	**67**				**3.00**							3.05			44
45						6.75										45

a 60 or 70 days to deliver goods like sample.

*Bid of Fred. B. Dallam canceled; samples arrived after opening of bids.

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rates

FURNITURE AND WOODEN WARE—Continued.

Number.	CLASS NO. 10. FURNITURE AND WOODEN WARE—continued.	Quantity awarded.	Joseph Sloss.	Andrew Carrigan.	Louis Feldman, jr.
			To be delivered in San Francisco, Cal.		
	Chairs:				
1	Reed-seat, close wove.....doz..	**14**			
2					
3					
4	Wood, bow-back, 4 spindles to back.....do...	**100**			
5					
6	Wood, office, bow-back and arms, with rod.....do...	**5**			
7	Churns, 5-gallon, barrel pattern, revolving.....No..	**5**			
8	Clocks, pendulum, 8-day.....do...	**35**		**2.75**	
9				1.85	
10					
	Clotheslines:				
11	Galvanized wire, in lengths of 100 feet, per 100 feet..feet..	**8,800**	*.22		.18½
12					.13¾
13	Rope.....No..	**11**			
14	Clothespins.....gross..	**78**	*.12	.10½	**.09½**
15	Desks, office, medium size and quality, burlaped and crated, number.....	**7**			
16					
	Desks, school, with seats, double:				
17	No. 3, for scholars 13 to 15 years old.....No..	**6**			
18	No. 4, for scholars 11 to 13 years old.....do...	**6**			
19	No. 5, for scholars 8 to 11 years old.....do...	**18**			
20	No. 6, for scholars 5 to 7 years old.....do...	**30**			
	Desks, school, back seats, for double:				
21	No. 3.....do...	**12**			
22	No. 5.....do...	**6**			
	Desks, school, with seats, single:				
23	No. 1, for scholars 18 to 21 years old.....do...	**42**			
24	No. 2, for scholars 15 to 18 years old.....do...	**55**			
25	No. 3, for scholars 13 to 15 years old.....do...	**43**			
26	No. 4, for scholars 11 to 13 years old.....do...	**27**			
27	No. 5, for scholars 8 to 11 years old.....do...	**29**			
28	No. 6, for scholars 5 to 7 years old.....do...	**15**			
	Desks, school, back seats, for single:				
29	No. 1.....do...	**15**			
30	No. 2.....do...	**9**			
31	No. 3.....do...	**7**			
32	No. 4.....do...	**11**			
33	No. 5.....do...	**9**			
34	Desks, teachers', medium size and quality, burlaped and crated.....No..	**7**			
35					
36					
37					
38					
	Machines, sewing:				
39	Family, with cover and accessories.....do...	**33**		18.50	
40					
41					
42	Tailors', with attachments.....do...	**11**			

* Bid canceled; samples arrived after opening of bids.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.]

FURNITURE AND WOODEN WARE—Continued.

Charles M. Wiggin.	Oscar F. Levy.	Geo. T. Hawley.	Fred B. Dallam.	John W. Fricke.	Wakefield Baker.	Henry M. Holbrook.	Harry Unna.	James Connelly.	Philip Lowengart.	Osgood C. Hooker.	Number.
To be delivered in San Francisco, Cal.											
				6.48			8.75				1
				7.47			**6.95**				2
				7.89			7.95				3
				5.44			6.25				4
							6.55				5
				15.92			18.85				6
					2.30						7
2.94	2.25			2.25			2.40		2.28		8
				2.88			3.60				9
							2.00				10
		.13½			.18	.17	.14				11
					.12½		.18				12
					.10						13
			*.10		.10½	.12	.09⅝				14
							9.00	16.00			15
								27.00			16
3.92				4.12				3.80			17
3.89				4.09				3.80			18
3.83				4.05				3.45			19
3.72				3.98				3.45			20
3.22				3.32				6.80			21
3.18				3.27				6.45			22
3.14				3.29				3.15			23
3.08				3.24				3.15			24
3.02				3.20				**2.80**			25
2.93				3.14				**2.80**			26
2.82				2.89				**2.75**			27
2.80				2.78				**2.75**			28
2.65				2.80				5.15			29
2.60				2.70				5.15			30
2.56				2.65				4.70			31
2.52				2.56				4.70			32
2.48				2 54				4.75			33
7.75							7.00	7.75			34
								12.00			35
								17.00			36
								19.00			37
								33.00			38
	18.50	**16.70**			16.00					14.00	39
	25.00				17.50						40
					19.00						41
	25.00	**24.25**									42

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rates

FURNITURE AND WOODEN WARE—Continued.

Number.	CLASS NO. 10. FURNITURE AND WOODEN WARE—continued.	Quantity awarded.	Joseph Sloss.	Louis Feldman, jr.	Oscar J. Levy.	Geo. T. Hawley.
			To be delivered in San Francisco.			
	Mattresses packed in burlaps, crated, not over 4 in a crate:					
1	Double, 6 by 4 feet, excelsior, cotton top, not less than 45 pounds each ..... No..	**246**	(*)			
2						
3						
4						
5	Single, 6 by 3 feet, excelsior, cotton top, not less than 35 pounds each ..... No..	**480**				
6						
7						
8						
	Measures, wood, iron-bound, or all iron, cased:					
9	1 peck ..... doz..	**1 6/12**				
10	½-bushel ..... do...	**1**				
11	Mirrors, not less than 15 by 18 inches ..... do...	**6 6/12**				
12						
13	Mop sticks ..... do...	**45**	.82	.80 .88		
14						
15	Pails, wood, three iron hoops, heavy, stable pattern ..... doz..	**2 6/12**		6.50		
16	Pillows, 20 by 30 inches, 3 pounds each, curled hair, or mixed filling, packed in burlaps, and crated, not over 20 in a crate ..... No..	**990**			.50	
17						
18						
19	Rolling-pins, 2¼ by 13 inches, exclusive of handles ..... doz..	**2**				
20						
	Rope, manila:					
21	⅜-inch ..... lbs..	**1,100**	.12½	.11⅜		.1140
22	½-inch ..... do...	**1,800**	.11⅜	.11		**.1090**
23	⅝-inch ..... do...	**700**	.11⅜	**.1090**		.1090
24	¾-inch ..... do...	**1,300**	.11⅜	.1120		.1090
25	1-inch ..... do...	**500**	.11⅜	.11⅛		**.1090**
26	1¼-inch ..... do...	**500**	.11¾	.11⅛		.1090
27	Stools, wood ..... doz..	**38**				
28						
29	Washboards, double zinc, in bundles of 1 dozen, with 2 cleats 2 by ⅜ inch each side of bundle ..... doz..	**6 6/12**	2.58	1.80 2.50		
30						
31						
32						
33	Washstands, wood, papered and crated, not over 4 in a crate ..... No..	**24**			1.93	
34						
35	Washing machines, No. 3 ..... do...	**44**				
36	Washtubs, cedar, three hoops, in nests of the three largest sizes ..... doz..	**4**		8.50 8.00		
37						
	Wringers, clothes, "Universal" or equal:					
38	No. 1 ..... No..	**47**	2.20			
39	No. 2 ..... do...	**7**	1.35	1.20		
40						

NOTE.—See also "Class 17—Hardware."
* Bid canceled; samples arrived after time for opening bids.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.]

FURNITURE AND WOODEN WARE—Continued.

Fred B. Dallam.	Isaac Klopstock.	Wakefield Baker.	Henry M. Holbrook.	Harry Unna	E. D. Flint.	William Davis.	John W. Fricke.	Number.
To be delivered in San Francisco.								
(*)	**2.51** 2.31 2.14 1.99	2.40 2.20 2.03 1.90		2.09				1 2 3 4
	2.09 1.89 1.70 1.64	2.00 1.80 1.62 1.57		1.64				5 6 7 8
12.00								9
15.00				**22.31**				10
				7.20 7.90				11 12
.72		.75		**.66**				13 14
4.80				**5.75**				15
	.60 .55 .50	**.40** .25 .20		.55		.47 .60		16 17 18
.72		**.54**	.65 .80	.75				19 20
		.1090		.11½	.16			21
		.1090		.11	.15			22
		.1090		.11	.15			23
		.1090		.11	.15			24
		.1090		.11	.15			25
		.1090						26
				6.75 5.24			**4.19**	27 28
1.65		**1.85** 2.75 3.00 1.60	3.00 2.00 3.25	1.75				29 30 31 32
				1.98 **1.85**				33 34
		2.64		2.67				35
8.90				**2.25**				36 37
16.50		**2.25**	1.25	2.40				38
15.00		**1.12½**	1.50 2.75	1.35				39 40

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

SADDLES, HARNESS, LEATHER, ETC.

Number.	CLASS No. 11. SADDLES, HARNESS, LEATHER, ETC.	Quantity awarded.	Joseph Sloss.	Fred B. Dallam.	Wakefield Baker.	Augustus Kempkey.	Harry Unna.	E. D. Flint.	Thomas R. Hayes.	William Davis.	Edward H. Horton.	Number.
			To be delivered in San Francisco.		To be delivered in San Francisco.							
	Bits, loose, ring, snaffle, malleable iron, XC, 2½-inch:											
1	Jointed ..... doz..	17 6/12	.....	.....	.....	.53½	.....	.....	.49	**.49½**	.51	1
2	Stiff ..... do...	**4**	.....	.....	.....	.51⅓	.....	.....	.49	**.49½**	.51	2
3	Blankets, horse ..... No..	**39**	.....	.....	.....	.75	.....	.85	1.15	.74	.73½	3
4						.75			**.85**			4
5						1.25						5
6	Bridles, riding ..... doz..	**4**	.....	.....	.....	7.00	.....	.....	10.20	4.75	6.50	6
7						8.00			18.00		7.00	7
8											**8.50**	8
9	Brushes, horse, leather backs ..... do...	**6**	*a* 1.75	*a* 3.25	2.75	2.75	2.15	.....	3.00	3.74	3.00	9
10			5.00		3.75		**4.00**					10
11					4.75							11
12					4.50							12
13	Buckles, breast strap, snaps and buckles, malleable iron, XC, 1¼-inch ..... gross..	**2**	.....	.....	.....	8.70	.....	.....	**8.40**	8.64	8.65	13
	Buckles, bar rein, malleable iron, XC:											
14	⅝-inch ..... do...	**3**	.....	.....	.....	.69	.....	.....	.68	**.64**	.65	14
15	¾-inch ..... do...	**2**	.....	.....	.....	.89	.....	.....	.91	.89	**.85**	15
16	⅞-inch ..... do...	**3**	.....	.....	.....	1.05	.....	.....	**1.04**	1.08	1.08	16
17	1-inch ..... do...	**2**	.....	.....	.....	**1.22**	.....	.....	1.29	1.29	1.28	17
	Buckles, harness, sensible, malleable iron, XC:											
18	⅝-inch ..... do...	**4**	.....	.....	.....	.47	.....	.....	.46	.....	**.39**	18
19	¾-inch ..... do...	**5**	.....	.....	.....	.67	.....	.....	.66	.....	**.50**	19
20	⅞-inch ..... do...	**7**	.....	.....	.....	.87	.....	.....	.85	.....	**.74**	20
21	1-inch ..... do...	4 6/12	.....	.....	.....	1.10	.....	.....	1.05	**.94**	.98	21
22	1¼-inch ..... do...	5 6/12	.....	.....	.....	1.73	.....	.....	1.65	.....	**1.34**	22
23	1½-inch ..... do...	6 6/12	.....	.....	.....	2.25	.....	.....	2.20	2.19	**2.00**	23
24	Buckles, roller, girth, malleable iron, XC, 1¼-inch ..... do...	**9**	.....	.....	.....	1.45	.....	.....	1.45	1.49	**1.40**	24
	Buckles, roller, harness, malleable iron, XC:											
25	⅝-inch ..... do...	**4**	.....	.....	.....	.48	.....	.....	**.48**	.54	.47	25
26	¾-inch ..... do...	**5**	.....	.....	.....	.64	.....	.....	.58	.64	**.60**	26
27	⅞-inch ..... do...	**8**	.....	.....	.....	.72	.....	.....	.70	.72	**.70**	27
28	1-inch ..... do...	**7**	.....	.....	.....	.87	.....	.....	.82	.84	**.80**	28
29	1¼-inch ..... do...	**7**	.....	.....	.....	1.18	.....	.....	**1.10**	1.19	1.16	29
30	1½-inch ..... do...	**4**	.....	.....	.....	1.75	.....	.....	1.70	1.74	**1.74**	30
	Buckles, trace, malleable iron:											
31	1¼-inch ..... pairs..	**20**	.....	.....	.....	.10	.....	.....	.....	.10	**.08**	31
32	1½-inch ..... do...	**76**	.....	.....	.....	.11	.....	.....	.....	.11	**.10**	32
33	1¾-inch ..... do...	**52**	.....	.....	.....	.12	.....	.....	.14	.12	**.11**	33
34	2-inch ..... do...	**20**	.....	.....	.....	.15	.....	.....	.16	.15	**.13**	34
35	Cinchas ..... doz..	**4**	.....	.....	.....	**4.20**	.....	.....	3.10	2.40	3.00	35
36									4.50			36
37	Clips, trace, polished, 4½-inch, malleable iron ..... do...	**12**	.....	.....	.....	.18	.....	.....	.17	.....	**.16**	37
	Cockeyes, screwed, japanned:											
38	¼-inch ..... do...	**10**	.....	.....	.....	.25	.....	.....	**.22**	.24	.23	38
39	1½-inch ..... do...	**18**	.....	.....	.....	.26	.....	.....	**.25**	.26	.25	39
40	1¾-inch ..... do...	**12**	.....	.....	.....	.33	.....	.....	**.29**	.29	.29	40
41	2-inch ..... do...	**9**	.....	.....	.....	.40	.....	.....	**.35**	.34	.35	41
	Collars, horse:											
42	Medium, 17 to 19 inches, by half inches ..... do...	**42**	.....	.....	.....	14.90	.....	.....	15.50	11.95	12.00	42
43									13.50	**14.25**	18.25	43
44									13.00			44
45	Large, 19½ to 21 inches, by half inches ..... do...	6 6/12	.....	.....	.....	15.40	.....	.....	15.50	12.45	12.50	45
46									13.50	**14.75**	18.50	46
47									13.00			47
48	Collars, mule, 15 to 16½ inches, by half inches ..... do...	**7**	.....	.....	.....	14.90	.....	.....	**15.50**	11.95	12.00	48
49									13.50	14.25	18.25	49
50									13.00			50

a Bid canceled; samples arrived after time for opening bids.

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rate

SADDLES, HARNESS, LEATHER, ETC.—Continued.

Number.	CLASS No. 11. SADDLES, HARNESS, LEATHER, ETC.—continued.	Quantity awarded.	Joseph Sloss.	Wakefield Baker.	Augustus Kempkey.
			To be delivered in San Francisco.		
1	Currycombs, tinned iron, 8 bars ..... doz..	**9**	(*) 1.05	.80	1.05
2				**1.10**	
3				1.12	
4				.75	
5	Halters ..... do...	**8**	.....	.....	8.40
6					
7					
8					
9	Hair, gray goat ..... lbs..	†75	.....	.....	.....
10	Hames, Concord, size 18 and 20 inches, wood short clip, pairs	**168**	.....	.....	.32
11					.60
	Harness, double, complete, Concord hames:				
12	With breeching ..... sets..	**118**	.....	.....	15.90
13					
14	Without breeching ..... do...	**43**	.....	.....	**13.90**
15					
16	Harness, plow, double, with backband and collars, Concord hames ..... sets..	**175**	.....	.....	8.60
17					**8.78**
	Leather:				
18	Calfskin ..... lbs..	**1,200**	.....	.....	.....
19					
20	Harness (15 to 22 pounds per side) ..... do...	**4,480**	.....	.....	.....
21					
22					
23	Kip (about 5-pound sides) ..... do...	**210**	.....	.....	.....
24	Lace, per pound ..... sides..	**41**	.70	.40	.58
25					
26	Sole, oak ..... lbs..	**3,825**	.....	.....	.....
27					
28					
29	Trace (harness), No. 1, heavy ..... do...	**400**	.....	.....	.....
30	Pad screws, XC ..... gross..	**1**	.....	.....	1.75
31	Rivets, hame, Norway, malleable, $\frac{7}{8}$-inch ..... lbs..	**22**	.....	.....	**.12**
32	Rings, halter ..... gross..	**1**	.....	1.12	1.10
33				.85	
	Rings, harness, XC:				
34	$\frac{3}{4}$-inch ..... do...	**4**	.....	.....	.40
35	$\frac{7}{8}$-inch ..... do...	**3**	.....	.....	.50
36	1-inch ..... do...	**6**	.....	.....	.55
37	1$\frac{1}{4}$-inch ..... do...	**8**	.....	.....	.85
38	1$\frac{1}{2}$-inch ..... do...	**7**	.....	.....	1.05
39	1$\frac{3}{4}$-inch ..... do...	**7**	.....	.....	**1.40**
40					
	Rosettes, nickel plate:				
41	1$\frac{1}{2}$-inch ..... do...	**6**	.....	.....	1.75
42	2-inch ..... do...	**1**	.....	.....	3.00
43	Saddles ..... No..	**9**	.....	.....	7.10
44					
45					
46					

*Bid canceled; samples arrived after time for opening bids. †No bid.

under advertisement of May 20, 1898, for furnishing supplies etc.—Continued.

at which contracts have been awarded.

SADDLES, HARNESS, LEATHER, ETC.—Continued.

Harry Unna.	E. D. Flint.	Thos. R. Hayes.	William Davis.	Edward H. Horton.	Andrew Carrigan.	Edward C. Wagner.	Oscar J. Krow.	William Frank.	Number.
To be delivered in San Francisco.									
1.20	1.25	.....	.....	.....	.....	.....	.....	.....	1
									2
									3
									4
.....	.....	8.25	7.34	7.40	.....	.....	.....	.....	5
				7.80					6
				8.20					7
				8.40					8
.....	.....	.....	.....	.....	.....	.....	.....	.....	9
.....	.....	.29	.52	**.50**	.....	.....	.....	.....	10
									11
.....	.....	21.75	**16.72**	15.00	.....	.....	.....	.....	12
			16.97	15.90					13
.....	.....	17.90	13.95	12.85	.....	.....	.....	.....	14
			14.20	13.50					15
.....	.....	9.47	8.28	8.70	.....	.....	.....	.....	16
			9.19	9.25					17
.....	.....	.59	.....	.68	.....	**.55**	.699	.80	18
								.70	19
.....	.....	.31	.....	.28	.....	**.31½**	.329	.32	20
		.28		.31			.298	.299	21
								.279	22
.....	.....	.49	.....	.47½	.....	**.37½**	.446	.52½	23
.....	.....	.55	.....	.46½	.17	.....	**.448**	.3889	24
		.40							25
.....	.....	.23	.....	.....	.....	.247	**.2423**	.26	26
								.23	27
								.21	28
.....	.....	**.38**	.....	.....	.....	.38	.388	.38	29
.....	.....	1.75	.....	**1.25**	.....	.....	.....	.....	30
.....	.....	.15	.....	.....	.....	.....	.....	.....	31
.....	.....	**.96**	.....	1.05	.....	.....	.....	.....	32
									33
.....	.50	.45	.39	**.37**	.....	.....	.....	.....	34
.....	.60	.50	.49	**.46**	.....	.....	.....	.....	35
.....	.70	.60	.54	**.54**	.....	.....	.....	.....	36
.....	1.00	1.05	.85	**.80**	.....	.....	.....	.....	37
.....	1.05	1.27	**.94**	1.45	.....	.....	.....	.....	38
.....	.....	1.60	1.49	1.38	.....	.....	.....	.....	39
				1.65					40
.....	.....	1.30	**1.18**	1.50	.....	.....	.....	.....	41
.....	.....	2.25	2.25	**2.25**	.....	.....	.....	.....	42
.....	.....	7.70	6.98	8.00	.....	.....	.....	.....	43
		6.95		10.00					44
		4.50		11.50					45
				12.00					46

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

SADDLES, HARNESS, LEATHER, ETC.—Continued.

Number.	CLASS NO. 11. SADDLES, HARNESS, LEATHER, ETC.—continued.	Quantity awarded.	Joseph Sloss.	Edward C. Wagner.	Oscar J. Krow.	Wakefield Baker.	Augustus Kempkey.	Ed. D. Flint.	Thomas R. Hayes.	William Davis.	William Frank.	Edward H. Horton.	Charles M. Yates.	Andrew Carrigan.	C. Osgood Hooker.	W. P. Fuller & Co.	Geo. T. Hawley.	Harry Unna.	Henry E. Botkin.	William J. Miller.	Clarence W. Coburn.	Richard M. Nason.	Number.
			To be delivered in San Francisco, Cal.				To be delivered in San Francisco, Cal.																
1	Sheepskins, for shoe linings ..... doz..	**11**	(*)								**3.25**	2.35											1
2											2.75												2
3	Skirting, No. 1, for saddles ..... lbs..	**200**		.35	**.353**				.36		.36	.36											3
	Snaps, harness, XC:																						
4	⅞-inch ..... gross..	**7**	1.68			**1.60**	2.00	2.00	1.72	1.69		1.70											4
5	1-inch ..... do...	**8**	1.80			**1.75**	2.19	2.00	1.79	1.79		1.80											5
6	1¼-inch ..... do...	**7**	2.92			**2.60**	3.55	3.65	2.69	2.74		2.85											6
7	Spots, silvered, 1-inch ..... do...	**3**					1.25		1.25			**1.00**											7
8	Surcingles ..... doz..	**1**					1.15		1.13			**1.50**											8
9	Swivels, bridle, XC., loop ⅝-inch ..... gross..	**2**					1.50		**1.49**			1.30											9
10	Trace carriers, XC ..... doz..	**6**					.45		.48			**.30**											10
11	Trees, self-adjusting, XC ..... do...	**4**					5.00		7.50	3.44		**4.00**											11
12	Winkers, ¾-inch, sensible, 2 seams, patent leather ..... do...	**8**					1.25	3.00	1.09			**1.25**											12
	Wax:																						
13	Saddler's ..... lbs..	**32**					.08		.12	**.08**		.08											13
14	Shoemaker's, small ball ..... balls..	**1,200**					.53		**.49**	.54	.05	.53											14

AGRICULTURAL IMPLEMENTS.

	CLASS NO. 12. AGRICULTURAL IMPLEMENTS.																						
15	Augers, post-hole, 9-inch ..... No..	**1**	.55			**.39**																	15
16	Axle grease (2 dozen boxes in case) ..... doz..	**230**	.60			.65		.96	.90				.46			.50		**.45**		.68	.60	.48	16
17						.70			.44				.46½			.44⅛		.42½		.77	.43½	.48	17
18																				.83	.34		18
19	Bags, grain, seamless, 2½-bushel, not less than 12 pounds per dozen ..... doz..	**70**				**1.97**												1.98					19
20	Cornshellers, hand, medium size ..... No..	**2**				2.50									7.80								20
21						**6.25**																	21
22	Cradles, grain, 4 fingers, with scythes, packed in cases. doz..	**2**				**22.00**																	22
23	Cultivators, 1-horse, iron frame, 5 blades, with wheel .. No..	**6**				2.30									**2.25**				15.00				23
24	Cultivator, riding, 2-horse ..... do...	**1**				22.00									**25.00**				30.00				24
25	Diggers, post-hole, steel blade, iron handle, or 2 steel blades with 2 wooden handles ..... No..	**6**	.75			**.50**								.63			.60						25
	Forks, hay, c. s., 5½-foot handles, packed in cases:																						
26	3 oval tines ..... doz..	**29**	4.45			**4.40**								4.50			4.50						26
27	4 oval tines ..... do...	**32**	6.55			6.65								6.70			**6.60**						27
	Forks, manure, c. s., long handles, packed in cases:																						
28	4 oval tines ..... do...	**5**	6.00			5.75								**5.62**			5.75						28
29	5 oval tines, strapped ferrule ..... do...	**14 8/12**	7.90			8.00								8.00			**7.75**						29
	Handles (samples of 1 dozen required), packed in cases:																						
30	Ax, 36-inch, hickory, all white ..... doz..	**229**	1.50			**1.10**								1.10			.92	1.27					30
31						.95																	31
32						.70																	32
33	Hay fork, 5½ feet ..... do...	**9**	1.72			**1.50**											a1.20						33
34	Pick, 36-inch, No. 1 ..... do...	**66**	1.34			1.20								1.20			1.15						34
35						**.90**																	35

*Bid canceled; samples arrived after opening of bids.

a No samples.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

AGRICULTURAL IMPLEMENTS—Continued.

Number.	CLASS NO. 12. AGRICULTURAL IMPLEMENTS—continued.	Quantity awarded.	John D. Sibley.	Joseph Sloss.	Andrew Carrigan.	C. Osgood Hooker.	Geo. T. Hawley.	Wakefield Baker.	E. D. Flint.	Henry E. Botkin.	Henry M. Holbrook.	Charles F. Tay.	Number.
			To be delivered in San Francisco.			To be delivered in San Francisco.							
	Handles, plow:			(*)									
1	Left-hand.....doz..	**35**						**2.00**	2.20				1
2	Right-hand.....do...	**35**						**2.00**	2.20				2
	Handles (sample of 1 dozen required), packed in cases:												
3	Shovel, long.....doz..	**8**		1.06			1.18	**1.10**					3
4	Spade.....do...	**2**		1.06			1.18	**1.10**					4
5	Harrows, 40 teeth, § by 10 inches, with drawbar and clevises.....No..	**31**						**6.87**					5
	Hoes, c. s.:												
6	Garden, solid shank, 8 inch.....doz..	**46**		3.95	4.00		3.80	2.50					6
7								**3.75**					7
8	Grub, oval eye, No. 2.....do...	**19**					**4.20**	4.25					8
9	Knives, hay.....do...	**3**		5.15	5.50		**3.50**	4.60					9
10	Machines, mowing, singletrees, doubletrees, and neck yoke, complete, with 2 dozen extra sections.....No..	**9**				36.75		**33.85**		28.00			10
11						36.00							11
12						25.25							12
13	Machine, thrashing, mounted, cylinder to be not less than 30 inches, with 10 horsepower, stacker, singletrees, doubletrees, neck yokes, and all necessary belting and fixtures, complete.....No..	**1**					998.00	**789.00**					13
14	Mattocks, ax, c. s.....doz..	**18**		5.30	5.45		**a 5.40**	**a 5.40**					14
15				9.98									15
16	Oxbow keys, 2-inch.....do...	**8**			**.60**			.65					16
17	Oxbows, 2-inch.....do...	**4**						**4.50**					17
18	Picks, earth, steel-pointed, assorted, 5 to 6 pounds.do...	**15**		4.25			4.25	5.10					18
19								**4.00**					19
	Plows, c. s., with extra share:												
20	8-inch, 1-horse.....No..	**213**	5.00			4.60		**4.64**					20
21	10-inch, 2-horse.....do...	**66**	7.00			6.34		**5.84**					21
22	12-inch, 2-horse.....do...	**26**	8.50			7.65		**6.67**					22
23	14-inch, 2-horse.....do...	**45**	10.00			9.40		**7.55**					23
24	Plow, shovel, double, with iron beam.....do...	**21**	2.15			2.32		**2.18**					24
	Plow beams, sawed to shape:												
25	For 8-inch plow.....do...	**74**						**.94**	.97				25
26	For 10-inch plow.....do...	**16**						**.99**	1.00				26
27	For 12-inch plow.....do...	**30**						**1.09**	1.15				27
28	For 14-inch plow.....do...	**40**						**1.34**	1.39				28
29	Pumps, iron, open top, pitcher spout, 3-inch cylinder.....No..	**12**									1.10	**1.00**	29
	Rakes:												
30	Hay, sulky, not less than 20 teeth.....do...	**11**				**14.00**		18.50					30
31	Hay, wood, 10 or 12 teeth, 2 bows.....doz..	**10**		1.60	1.50		2.25	**1.60**					31
32	Malleable iron, handled, 12 teeth.....do...	**34**		2.30	2.35		**2.30**	2.40					32
33	Scoops, grain, medium quality, No. 4, in bundles, extra tied.....doz..	**2 4/12**		7.35	7.40		7.75	**7.25**					33
34	Scythes, grass, assorted, 36 to 40 inches, packed in cases.....doz..	**29**		4.22½	**4.30**		4.35	4.35					34
35	Scythe snaths.....do...	**27**		5.85	**5.75**		5.90	6.00					35
36	Scythestones.....do...	**27**		.38	.28		**.30**	.40					36
37								.50					37
38	Seed drill and cultivator.....No..	**1**						**7.00**					38
39	Seeder, broadcast, for 2-horse wagon.....do...	**1**						**9.25**					39

* Bid cancelled. Samples arrived after opening of bids.

a 9 dozen each to George D. Hawley and Wakefield Baker.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

AGRICULTURAL IMPLEMENTS—Continued.

Number.	Class No. 12. AGRICULTURAL IMPLEMENTS—continued.	Quantity awarded.	John D. Sibley.	Joseph Sloss.	Andrew Carrigan.	George T. Hawley.	Wakefield Baker.	E. D. Flint.	Chas. M. Yates.	W. P. Fuller & Co.	Cleveland Oil and Paint Manufacturing Co.	Saul Magner.	Clarence W. Coburn.	Richard M. Nason.	Number.
			To be delivered in San Francisco.				To be delivered in San Francisco.								
	Shovels, steel, No. 2, not less than 55 pounds per dozen, in bundles, extra tied:														
1	Long-handled, round point....doz..	**97**	.....	*5.85	**5.75**	5.90	5.80	.....	.....	.....	.....	.....	.....	.....	1
2	Short-handled, square point....do...	**11**	.....	5.85	5.90	*a* **5.75**	*b* **5.75**	.....	.....	.....	.....	.....	.....	.....	2
3	Sickles, No. 3, grain....do...	**72**	.....	3.45	3.40	**3.25**	3.60	.....	.....	.....	.....	.....	.....	.....	3
	Spades, steel, No. 3, not less than 60 pounds per dozen, in bundles, extra tied:														
4	Long-handled....doz..	**13**	.....	5.65	5.75	5.90	**6.00**	.....	.....	.....	.....	.....	.....	.....	4
5	Short-handled....do...	**4**	.....	5.65	5.75	5.90	**6.00**	.....	.....	.....	.....	.....	.....	.....	5
6	Swamp (or bush) hooks, handled....do...	**10**	.....	6.70	6.80	6.85	**6.75**	.....	.....	.....	.....	.....	.....	.....	6
7	Wheelbarrows, garden, all iron....No..	**12**	.....	5.75	.....	6.00	**6.20**	.....	.....	.....	.....	.....	.....	.....	7
8	Twine, binder....lbs..	**300**	.13	.....	.....	.....	**.13**	.....	.....	.....	.....	.....	.....	.....	8
9	Yokes, ox, large, oiled and painted....No..	**24**	.....	.....	.....	.....	**6.50**	.....	.....	.....	.....	.....	.....	.....	9

NOTE.—For fence wire and other agricultural articles, see Class No. 17—Hardware.

GLASS, OILS, AND PAINTS.

	Class No. 14. GLASS, OILS, AND PAINTS.														
10	Borax....lbs..	**300**	.....	.08	.07	.07	**.06**	.10	.07¾	.....	.....	.....	.....	.08½	10
11	Chrome yellow, in oil, in 1 and 2 pound tins, cased....lbs..	**260**	.....	.....	.....	.....	.....	.....	.10½	**.11½**	.11½	.15	.16	.10¾	11
12											.11½				12
13											.11½				13
14	Coal tar....galls..	**75**	.....	.....	.....	.....	.....	.....	.16½	*e*.25	.....	.....	.16	.17½	14
15										*f* **.16**					15
	Glass, window, single thick:														
16	8 by 10....box..	**1**	.....	.....	.....	.....	.....	.....	.....	*c* **2.54**	*d* 2.95	.....	.....	.....	16
17										3.53	4.05				17
18	9 by 12....boxes..	**3**	.....	.....	.....	.....	.....	.....	.....	**2.54**	2.95	.....	.....	.....	18
19										3.53	4.05				19
20	10 by 12....do...	**12**	.....	.....	.....	.....	.....	.....	.....	**2.54**	2.95	.....	.....	.....	20
21										3.53	4.05				21
22	10 by 14....do...	**15**	.....	.....	.....	.....	.....	.....	.....	**2.54**	2.95	.....	.....	.....	22
23										3.53	4.05				23
24	10 by 16....do..	**14**	.....	.....	.....	.....	.....	.....	.....	**3.02**	3.30	.....	.....	.....	24
25										4.26	4.68				25
26	10 by 18....do...	**2**	.....	.....	.....	.....	.....	.....	.....	**3.02**	3.30	.....	.....	.....	26
27										4.26	4.68				27
28	10 by 20....do...	**2**	.....	.....	.....	.....	.....	.....	.....	**3.02**	3.30	.....	.....	.....	28
29										4.26	4.68				29
30	11 by 28....box..	**1**	.....	.....	.....	.....	.....	.....	.....	**3.02**	3.50	.....	.....	.....	30
31										4.26	5.05				31
32	12 by 14....boxes..	**16**	.....	.....	.....	.....	.....	.....	.....	**3.02**	3.30	.....	.....	.....	32
33										4.26	4.68				33
34	12 by 16....do...	**10**	.....	.....	.....	.....	.....	.....	.....	**3.02**	3.30	.....	.....	.....	34
35										4.26	4.68				35
36	12 by 18....do...	**6**	.....	.....	.....	.....	.....	.....	.....	**3.02**	3.30	.....	.....	.....	36
37										4.26	4.68				37
38	12 by 20....box .	**1**	.....	.....	.....	.....	.....	.....	.....	**3.02**	3.30	.....	.....	.....	38
39										4.26	4.68				39
40	12 by 22....boxes..	**2**	.....	.....	.....	.....	.....	.....	.....	**3.02**	3.30	.....	.....	.....	40
41										4.26	4.68				41
42	12 by 24....do...	**2**	.....	.....	.....	.....	.....	.....	.....	**3.02**	3.50	.....	.....	.....	42
43										4.26	5.05				43
44	12 by 26....box..	**1**	.....	.....	.....	.....	.....	.....	.....	**3.02**	3.50	.....	.....	.....	44
45										4.26	5.05				45
46	12 by 30....boxes..	**3**	.....	.....	.....	.....	.....	.....	.....	**3.82**	4.00	.....	.....	.....	46
47										5.34	5.55				47

* Bid canceled; samples arrived after opening of bids. *a* 5 dozen. *b* 6 dozen.
c First price is for 16-ounce; second price is for 21-ounce. *d* First price is for single thick; second price is for double thick. *e* 1 gallon. *f* 5 gallons.

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rates

GLASS, OILS, AND PAINTS—Continued.

Number.	CLASS No. 14. GLASS, OILS, AND PAINTS—continued.	Quantity awarded.	W. P. Fuller & Co.		Cleveland Oil and Paint Mfg. Co.		Charles M. Yates.
			To be delivered in San Francisco, Cal.				
	Glass, window, single thick:		(d)	(e)	(f)	(g)	
1	12 by 36 ..... boxes..	3	**3.82**	5.34	4.00	5.55	.....
2	14 by 16 ..... do...	6	**3.02**	4.26	3.50	5.05	.....
3	14 by 18 ..... do...	2	**3.02**	4.26	3.50	5.05	.....
4	14 by 22 ..... do...	3	**3.02**	4.26	3.50	5.05	.....
5	14 by 24 ..... do...	2	**3.02**	4.26	3.50	5.05	.....
6	14 by 26 ..... do...	2	**3.02**	4.26	3.50	5.05	.....
7	14 by 30 ..... do...	2	**3.82**	5.34	4.00	5.55	.....
8	14 by 34 ..... box..	1	**3.82**	5.34	4.00	5.55	.....
9	14 by 36 ..... boxes..	5	**3.82**	5.34	4.00	5.55	.....
10	14 by 42 ..... do...	2	**4.32**	6.12	4.55	6.40	.....
11	15 by 18 ..... do...	8	**3.02**	4.26	3.50	5.05	.....
12	15 by 28 ..... do...	2	**3.82**	5.34	4.00	5.55	.....
13	15 by 31 ..... box..	1	**3.82**	5.34	4.00	5.55	.....
14	15 by 32 ..... boxes..	5	**3.82**	5.34	4.00	5.55	.....
15	15 by 36 ..... do...	11	**3.93**	5.48	4.20	5.75	.....
16	15 by 40 ..... do...	2	**4.32**	6.12	4.55	6.40	.....
17	16 by 18 ..... do...	4	**3.02**	4.26	3.50	5.05	.....
18	16 by 20 ..... box..	1	**3.02**	4.26	3.50	5.05	.....
19	16 by 24 ..... boxes..	4	**3.02**	4.26	3.50	5.05	.....
	Glass, window, double thick:						
20	16 by 36 ..... do...	3	3.93	**5.48**	4.20	5.85	.....
21	16 by 44 ..... do...	2	4.32	**6.12**	4.55	6.40	.....
22	16 by 46 ..... box..	1	4.87	**6.90**	5.15	7.25	.....
23	18 by 24 ..... boxes..	2	3.82	**5.34**	4.00	5.55	.....
24	18 by 42 ..... do...	4	4.32	**6.12**	4.55	6.40	.....
25	18 by 46 ..... do...	2	4.87	**6.90**	5.15	7.25	.....
26	20 by 24 ..... box..	1	3.82	**5.34**	4.00	5.55	.....
27	20 by 26 ..... do...	1	3.82	**5.34**	4.00	5.55	.....
28	24 by 34 ..... boxes..	2	4.32	**6.12**	4.55	6.40	.....
29	24 by 36 ..... do...	3	4.32	**6.12**	4.55	6.40	.....
30	24 by 42 ..... box..	1	4.87	**6.90**	5.15	7.25	.....
31	24 by 46 ..... boxes..	2	4.87	**6.90**	5.15	7.25	.....
32	28 by 34 ..... do...	3	4.87	**6.90**	5.15	7.25	.....
33	30 by 32 ..... do...	2	4.87	**6.90**	5.15	7.25	.....
34	30 by 42 ..... do...	2	5.85	**8.17**	6.05	8.38	.....
35	30 by 46 ..... box..	1	5.85	**8.17**	6.05	8.38	.....
36	Glazier's glass cutters ..... No..	10	3.90	.....	.....	.....	.....
37							
38	Glue, carpenter's, medium quality, pounds	200	.08	.....	.10	.....	**.11** .07½
39							
40	Japan, in cans, cased ..... galls..	51	.55 .50	.....	.50	.....	**.39**
41							
42	Lampblack, in 1-pound papers .. lbs..	120	**.07½**	.....	.079	.....	.07½
43	Lead, red, standard quality, dry, not over 100 pounds in a keg or box, ... lbs..	1,435	.0543	.....	.0565	.....	**.0538**
44	Lead, white, in oil, pure and best, not over 100 pounds in a keg ..... lbs..	22,300	.0543	.....	.0515	.....	**.0518**
45	Oakum ..... do...	210	.....	.....	.....	.....	.09
46							
47	Ocher, rochelle, in oil, in 1 and 2 pound tins, cased ..... lbs..	475	.05½	.....	.0565	.....	**.05½**
48	Oil, harness, in cans, cased ... galls..	61	*b* **.37** *c* .30	.....	.52 .42	.....	.39
49							

a Per dozen. *b* 1 gallon. *c* 5 gallons. *d* 16 ounce. *e* 26 ounce. *f* Single. *g* Double.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.]

GLASS, OILS, AND PAINTS—Continued.

Joseph Sloss.	Andrew Carrigan.	Wakefield Baker.	Henry M. Holbrook.	Harry Unna.	William S. Miller.	Saul Magner.	William Frank.	Clarence W. Coburn.	Richard M. Nason.	Charles S. Tay.	Number.
To be delivered in San Francisco, Cal.											
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
.....	*a* .85 *a* .50	**3.90**	.....	.....	.....	.....	.....	.....	.....	.....	36
											37
*.09 .11	.11	.07½ .11	.....	.07½	.....	.09	.099	.10	.08	.....	38
											39
.....	.....	.....	.....	.....	.....	.45 .75	.....	.62	.58 .50	.....	40
											41
.....	.....	.....	.....	.....	.....	.10	.....	.10½	.09	.....	42
.....	.....	.....	.....	.....	.05½	.05⅞	.....	.05¾	.05⅞	.....	43
.....	.....	.....	.....	.....	.05½	.0516	.....	.05¾	.05⅞	.....	44
.04	.06	**.05**	.04 .05	.....	.....	.....	.....	.....	.....	.04½	45
											46
.....	.....	.....	.....	.....	.....	.....	.....	.08½	.05½	.....	47
.....	.....	.....	.....	.....	.51	.65 .50	.....	.40	.50	.....	48
											49

* Canceled. Samples arrived after opening of bids.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

GLASS, OILS, AND PAINTS—Continued.

Number.	CLASS No. 14. GLASS, OILS, AND PAINTS—continued.	Quantity awarded.	Charles M. Yates.	John P. Putzman.	W. P. Fuller & Co.	Isadore Lievre.	Cleveland Oil and Paint Mfg. Co.	Fred B. Dallam.	Henry M. Holbrook.	William S. Miller.	Henry C. Bennett.	Saul Magner.	Clarence W. Coburn.	Richard M. Nason.	Number.
			To be delivered in San Francisco, Cal.			To be delivered in San Francisco, Cal.									
1	Oil, kerosene, water-white, flashing point above 115° F. by the standard instruments of the State boards of health of Michigan and New York, in 5-gallon tin cans, cased. Sample of 1 gallon required..galls..	**14,680**	.....	.....	.....	.....	.....	(c)	.....	**.15¼**	.....	.....	.....	.18⅞	1
	Oil, in cans, cased:														
2	Lard, good quality .....do...	**527**	.54	.....	**.52**	.....	.48	.....	.....	.58	.....	.55	.60	.57	2
3			.44			.....	.42	.....	.....		.....	.47			3
4	Linseed, boiled.....do...	**1,770**	**.49½**	.....	.56	.....	.49½	.....	.....	.53	.....	.52	.56	.56	4
5						.....	.46	.....	.....		.....				5
6	Linseed, raw .....do...	**226**	**.47½**	.....	.54	.....	.48	.....	.....	.51	.....	.50	.54	.54	6
7						.....	.45	.....	.....		.....				7
8	Lubricating, mineral, crude.....do...	**575**	**.11¾**	.....	.12½	.....	.....	.....	.....	.11½	.....	.....	.13	.11½	8
9						.....	.....	.....	.....	.12½	.....	.....			9
10	Oil, sewing machine.....bots..	**609**	.....	.....	**.02½**	*b* 5.50	.....	.....	.....	.02¼	.04½	.....	.....	.04	10
11						*b* 4.75	.....	.....	.....	.....	.....	.....	.....	.....	11
12	Paint, roof, in cans, cased .....galls..	**1,340**	.39½	.37½	.40	.....	.42	.....	.....	.....	.....	.59	.47	.36½	12
13			**.51**	.30		.....	.33	.....	.....	.....	.....	.....	.....	.52½	13
	Paper:														
14	Building.....lbs..	**1,600**	**.08½**	.09	.....	.....	.02½	*e*. 04	.....	.....	*d* 2.70	.....	.....	.....	14
15			.03⅝	.03							*d* 4.25				15
16											*d* 5.20				16
17											*d* 7.50				17
18											*e*. 10				18
19											*e*. 09				19
20											*e*. 08				20
21	Tarred, packed in crates, strapped.....do...	**800**	**.029**	.02½	.....	.....	.....	*e*. 05	.....	.....	.03¾	.....	.....	.....	21
22	Pitch.....do...	**105**	**.03**	.....	.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
23	Putty, in 5 and 10 pound tins, cased.....do...	**1,200**	.02¼	.....	**.0245**	.....	.....	.....	.....	.....	.....	.....	.02⅞	.0243	23
24	Resin .....do...	**155**	.01¾	.....	**.02**	.....	.....	.....	.02	.....	.....	.....	.....	.019	24
25	Turpentine, in cans, cased .....galls..	**840**	.40½	.....	.44	.....	.49	.....	.....	.40	.....	**.39½**	.....	.44	25
26						.....	.42	.....	.....		.....				26
27	Umber, burnt, in oil, ground, in 1 and 2 pound tins, cased .....lbs...	**365**	**.07¼**	.....	.08	.....	.08	.....	.....	.....	.....	.10½	.10½	.07¾	27
	Varnish, copal, cased:														
28	1-gallon cans.....galls..	**58**	**.45**	.....	.50	.....	.47	.....	.....	.....	.....	.50	.78	.68	28
29						.....		.....	.....		.....	.75		.45	29
30	5-gallon cans .....do...	**15**	**.40**	.....	.45	.....	.41	.....	.....	.....	.....	.45	.73	.63	30
31						.....		.....	.....		.....	.70		.40	31
32	Whiting.....lbs...	**310**	.01	.....	*a*.95	.....	.....	.....	.....	.....	.....	.01¼	.01½	.02	32

a Per hundredweight *b* Per gross. *c* Canceled. Samples arrived after opening of bids.

d Per roll. *e* Per pound.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

BRASS AND IRON KETTLES, TIN, TINWARE, ETC.

Number.	CLASS No. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.	Quantity awarded.	Joseph Sloss.	Andrew Carrigan.	Alonzo A. Watkins.	Oscar S. Levy.	George T. Hawley.	Wakefield Baker.	Henry M. Holbrook.	Harry Unna.	Henry Seller.	Philip Lowengart.	Chas. F. Tay.	Number.
			To be delivered in San Francisco, Cal.		To be delivered in San Francisco, Cal.									
1	Boilers, wash, IX tin, flat copper bottom, size 21 by 11 by 13 inches, iron drop handles, riveted, No. 8 ..... doz..	**15**	.....	.....	9.00	8.23	.....	.....	8.00	a 7.20	.....	7.50	**7.30**	1
2										a 7.80				2
3										a 7.80				3
4										a 8.40				4
5	Buckets, water, galvanized iron, corrugated bottoms, 4-gallon, full size ..... doz..	**62**	.....	.....	2.75	2.55	.....	2.00	2.65	2.31	2.70	3.00	2.60	5
6						2.85		2.50					**2.40**	6
7	Candlesticks, planished tin, 6-inch ..... do...	**3** 8/12	.....	.....	.....	.....	.....	.60	.28	**.29**	.....	.....	.....	7
8									.52					8
9	Cans, kerosene, 1-gallon, common top ..... do...	**6** 6/12	.....	.....	1.30	.....	.....	.....	1.20	**1.15**	.....	.....	1.15	9
	Coffee boilers, full size, plain tin, solid spouts and riveted handles:													
10	2-quart ..... doz..	**69**	.....	.....	1.50	**1.75**	.....	.....	1.80	.83	.....	2.25	1.65	10
11										1.02				11
12										1.83				12
13	4-quart ..... do...	**46**	.....	.....	1.75	**2.25**	.....	.....	2.40	1.09	.....	2.85	2.20	13
14										1.40				14
15										2.30				15
16	6-quart ..... do...	**10**	.....	.....	2.25	2.93	.....	.....	3.20	1.80	.....	3.25	2.75	16
17										2.10				17
18										**2.98**				18
	Coffee mills:													
19	Iron hopper box ..... do...	**4** 6/12	*2.28	7.00	4.40	.....	.....	**2.40**	3.75	2.05	.....	.....	.....	19
20				4.40										20
21				2.80										21
22	Side, No. 1, large ..... do...	**4**	5.50	8.25	4.40	.....	4.00	**4.00**	4.00	3.69	.....	.....	.....	22
23	With wheel, capacity of hopper 6 pounds ..... No..	**2**	10.60	.....	.....	.....	12.75	**12.00**	.....	.....	.....	.....	.....	23
	Cups, full size, stamped tin, retinned, riveted handle:													
24	Pint ..... doz..	**262**	.....	.....	.40	**.26**	.....	.....	.42	.35	.....	.36	.29	24
25						.26								25
26						.36								26
27	Quart ..... do...	**37**	.....	.....	.....	.....	.....	.....	.....	.65	.....	.....	**.38**	27
28	Dippers, water, 1-quart, full size, long iron handles, riveted .. do...	**12**	.....	.....	1.25	.....	.....	.....	.50	.45	.....	.....	**.50**	28
29										.50				29
	Funnels, full size, plain tin:													
30	1-quart ..... do...	**1** 6/12	.....	.....	.30	.....	.....	.....	.33	.27	.....	.....	.29	30
31									.60				**.39**	31
32	2-quart ..... do...	**1** 8/12	.....	.....	.40	.....	.....	.....	.50	.38	.....	.....	**.94**	32
33									.90					33
	Kettles, galvanized iron:													
34	7-quart ..... do...	**1** 5/12	.....	.....	**2.00**	.....	.....	.....	2.25	3.40	.....	.....	2.70	34
35	11-quart ..... do...	**19** 5/12	.....	.....	**2.50**	.....	.....	.....	3.30	3.96	.....	.....	3.60	35
36	14-quart ..... do...	**10**	.....	.....	**3.00**	.....	.....	.....	4.25	4.84	.....	.....	3.85	36
	Pails, water, heavy tin, retinned, full size:													
37	10-quart ..... do...	**12**	.....	.....	2.85	.....	.....	.....	**1.75**	2.80	.....	2.50	.....	37
38									2.00	3.20				38
39									3.25					39
40	14-quart ..... do...	**8**	.....	.....	3.35	.....	.....	.....	**2.25**	3.10	.....	3.00	.....	40
41									2.40	3.50				41
42									3.75					42

* Bid of Joseph Sloss canceled; samples arrived after opening of bids.

a With pressed (stamped) covers, 40 cents less.

Abstract of proposals received and contracts awarded in San Fraucisco, Cal.,

[NOTE.—Figures in large type denote rates

BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—Continued.

Number.	CLASS NO. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—continued.	Quantity awarded.	Joseph Sloss.	Andrew Carrigan.
			To be delivered in San Francisco, Cal.	
1	Pans, dish, full size, IX stamped tin, retinned: 12-quart ..... doz..	**17**	.....	.....
2				
3	18-quart ..... do...	**23**	.....	.....
4				
5	Pans, dust, japanned, heavy ..... do...	**42**	.....	.....
6				
7	Pans, fry, No. 4, full size, wrought iron, polished or wrought steel, not less than 14 Stubbs's gauge ..... doz..	**14**	*1.32	.....
8				
9	Pans, tin, full size, stamped tin, retinned: 1-quart ..... do...	**24**	.....	.....
10				
11				
12	2-quart ..... do...	**19**	.....	.....
13				
14				
15	4-quart ..... do...	**15**	.....	.....
16				
17				
18				
19	6-quart ..... do...	**21**	.....	.....
20				
21				
22				
23	8-quart ..... do...	**22**	.....	.....
24				
25				
26				
27	Plates, stamped tin, 9-inch: Jelly, baking, deep ..... do...	**233**	.....	.....
28	Pie ..... do...	**28**	.....	.....
29				
30	Scoops, grocer's, hand: No. 20 ..... do...	**1 9/12**	.....	.....
31	No. 40 ..... do...	**1 9/12**	.....	.....
32	Shears, tinner's: Bench, No. 4, Wilcox's or equal ..... no..	**1**	.....	4.50
33	Hand, No. 7 ..... do...	**7**	1.38	1.25
34	Hand, No. 9 ..... do...	**3**	.85	.75
35	Solder, medium quality ..... lbs..	**402**	.11½	.12½
36				.12½
37	Soldering irons, per pair: 1½ pounds each ..... pairs..	**5**	.60	.57
38	2 pounds each ..... do...	**9**	.78	.76
39	Spoons: Basting, tinned iron, heavy, 14-inch, forged ..... doz..	**11**	.....	.....
40				
41	Table, tinned iron, heavy ..... do...	**325**	.22	.21
42			.11	
43				
44				
45	Tea ..... do...	**400**	.11	.10½
46			.05½	
47				
48				

* Bid of Joseph Sloss canceled; samples arrived after opening of bids.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.]

BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—Continued.

Alonzo A. Watkins.	Oscar S. Levy.	Wakefield Baker.	Henry M. Holbrook.	Harry Unna.	Philip Lowengart.	Charles F. Tay.	Number.
To be delivered in San Francisco, Cal.							
1.75	1.65	.....	1.75	.....	2.00	**1.55**	1
							2
2.60	1.98	.....	2.25	.....	2.40	**2.20**	3
	2.28						4
.50	.....	.....	.60	.....	.....	**.45**	5
							6
2.87	.....	1.50	2.10	.....	.....	.....	7
			2.40				8
.35	.....	.....	**.30**	.25	.38	.31	9
				.32			10
				.34			11
.44	.....	.....	**.38**	.34	.51	.40	12
				.41			13
				.44			14
.65	.....	.....	**.68**	.50	.67	.67	15
				.60			16
				.53			17
				.58			18
.80	.....	.....	.90	.67	.85	**.88**	19
				.82			20
				.72			21
				.75			22
1.10	.....	.....	1.10	.72	.....	**1.08**	23
				.91			24
				.87			25
				.91			26
.25	.....	.....	.24	.25	.25	**.23**	27
.18	.....	.....	.20	.19	.18	**.17**	28
				.22			29
1.00	.....	.....	1.00	1.00	.....	**.98**	30
1.65	.....	.....	1.50	1.50	.....	**1.48**	31
3.75	.....	3.20	3.50	.....	.....	**3.20**	32
1.50	.....	**1.18**	1.50	.....	.....	1.36	33
1.00	.....	**.66**	.90	.....	.....	.88	34
.11	.....	.10½	*a*.**10**	.....	.....	*a*.**10**	35
		.10½					36
.60	.....	.60	.55	.....	.....	**.54**	37
.80	.....	.80	.75	.....	.....	**.72**	38
.60	.....	.30	**.52**	.54	.60	.44	39
						.53	40
.25	.....	**.23**	.30	.39	.32	.32	41
		.09		.30			42
		.39		.45			43
		.34					44
.12½	.....	.11½	.15	.19	.16	.19	45
		.04½		.15			46
		.20		.25			47
		.17					48

a 200 pounds to Henry M. Holbrook and 202 pounds to Charles F. Tay.

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rates

BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—Continued.

Number.	CLASS NO. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—continued.	Quantity awarded.
1	Teapots, planished tin, 4-pint, round, copper bottom ..... doz..	**3**
	Tin, sheet, IC, charcoal, bright:	
2	10 by 14 inches ..... box..	**1**
3	12 by 12 inches ..... boxes..	**2**
4	14 by 14 inches ..... do...	**2**
5	14 by 20 inches ..... do...	**5**
	Tin, sheet, IX, charcoal, bright:	
6	14 by 20 inches ..... do...	**7**
7	12 by 24 inches ..... do...	**8**
8	14 by 60 inches, boiler ..... do...	*4
9	Wash basins, stamped tin, flat bottom, retinned, 11 inches ..... doz..	**62**
10		
11	Washtubs, galvanized iron, in nests of three sizes, one each, 19½ inches, 21½ inches and 23½ inches diameter, by 10¼ inches deep, inside measure; with corrugated bottom, heavy wire in top and bottom rims, and heavy drop handles ..... doz..	**20**
12		
13	Zinc, sheet, 36 by 84 inches, No. 9 ..... lbs..	**4,260**

* No bids.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.]

BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—Continued.

Louis Feldman, jr.	Alonzo A. Watkins.	Oscar S. Levy.	Wakefield Baker.	Henry M. Holbrook.	Harry Unna.	Philip Lowengart.	Charles F. Tay.	Henry Seller.	Number.
To be delivered in San Francisco, Cal.									
.....	.....	.....	.....	2.10	**2.23**	3.37	2.35	.....	1
.....	4.75	.....	.....	**4.75**	.....	.....	.....	.....	2
.....	4.75	.....	.....	**4.75**	.....	.....	.....	.....	3
.....	**5.75**	.....	.....	6.50	.....	.....	.....	.....	4
.....	4.75	.....	.....	**4.75**	.....	.....	.....	.....	5
.....	**5.75**	.....	.....	5.75	.....	.....	.....	.....	6
.....	**6.50**	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	**.44**	.53	.....	55	.52	.75	.50	.....	9
				.63	.58				10
4.90	5.00	5.27	4.85	5.00	4.95	5.00	**4.25**	.....	11
		a 15.81							12
.....	b **.09¼**	.....	.....	b **.09¼**	.....	.....	.....	.....	13

a Per dozen nests. b 2,130 pounds.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

STOVES, HOLLOW WARE, PIPE, ETC.

Number.	CLASS NO. 16. STOVES, HOLLOW WARE, PIPE, ETC.	Quantity awarded.	Alonzo A. Watkins.	Oscar S. Levy.	Henry M. Holbrook.	Harry Unna.	Charles F. Tay.	Henry Seller.	Number.
			To be delivered in San Francisco, Cal.						
	Caldrons, iron, portable, with furnace:								
1	40 gallons actual capacity ..... No..	**1**	(†)	**22.45**	(†) .25	.....	(†)	.....	1
2	90 gallons actual capacity ..... No..	**6**	.....	.....	**.50**	.....	.....	.....	2
3	Coal scuttles, 16-inch, galvanized ..... No..	**33**	.35	.....	.20	.18	**.17**	.....	3
	Elbows, stovepipe:								
4	Size 6-inch, 4 pieces, No. 26 iron, packed in cases, number	**413**	.10	.05½	.08	**.04¾**	.....	.....	4
5					.15				5
6	Size 7-inch, 4 pieces .No..	**32**	**.12½**	.13¾	.20	.....	.....	.....	6
	Furnaces:								
7	For 20-gallon portable caldron ..... No..	**1**	.....	*a* 9.75	**8.00**	.....	.....	.....	7
8	For 40-gallon portable caldron ..... No..	**2**	.....	*b* 12·60	16.00	.....	.....	.....	8
9	For 90-gallon portable caldron ..... No..	**2**	.....	.....	**35.00**	.....	.....	.....	9
10	Ovens, dutch, cast iron, deep pattern, 10 inches diameter inside, crated ..... No..	**114**	.80	.....	.80	.....	.75	.50	10
11								**.60**	11
	Pipe, stove, patent, No. 26 iron, cut, punched, and formed to shape, not riveted; nested in bundles, crated:								
12	6-inch ..... joints..	**2,150**	.11	.0885	.09	.087	**.086**	.08¾	12
13				.0975	.09¾				13
14	7-inch ..... do...	**100**	.12	.....	.14	.....	**.10**	.....	14
15	Polish, stove ..... gross..	**8**	.....	.....	3.00	.....	**2.00**	.....	15
	Stoves, box, heating, wood:								
16	24 inches long, to weigh not less than 110 pounds ..... No..	**57**	4.30	3.75	4.35	.....	**4.25**	.....	16
17				4.25			3.80		17
18	27 inches long, to weigh not less than 130 pounds ..... No..	**38**	5.40	4.50	5.35	.....	**5.25**	.....	18
19				5.00			4.80		19
20	32 inches long, to weigh not less than 145 pounds ..... No..	**29**	6.45	5.50	6.40	.....	**6.25**	.....	20
21				6.10			5.95		21
22	37 inches long, to weigh not less than 190 pounds ..... No..	**14**	8.20	7.25	8.55	.....	**8.00**	.....	22
23				9.00			7.80		23

† Crating box stoves, 25 cents each; all other stoves, 50 cents each

a 22 gallons.

b 45 gallons (rejected, 40 gallons called for).

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

STOVES, HOLLOW WARE, PIPE, ETC.—Continued.

Number.	CLASS NO. 16. STOVES, HOLLOW WARE, PIPES, ETC.—continued.	Quantity awarded.	Alonzo A. Watkins.	Oscar S. Levy.	Henry M. Holbrook.	Chas. F. Tay.	Number.
			To be delivered at San Francisco, Cal.				
	Stove, cooking, coal, with iron and tin, or wrought-steel and tin furniture, complete:						
1	8-inch, ovens not less than 16 by 16 by 10 inches; to weigh not less than 200 pounds without furniture.....No..	14	(†) 15.50	**14.85**	(†) 17.00	(†)	1
2	9-inch, ovens not less than 19 by 19 by 12 inches; to weigh not less than 280 pounds without furniture.....No.	2	**22.50**	.....	.....	.....	2
	Stoves, cooking, wood, with iron and tin, or wrought-steel and tin furniture, complete:						
3	6-inch, length of wood 20 inches; ovens not less than 14 by 16 by 11 inches; to weigh not less than 180 pounds without furniture.....No..	10	**12.50**	10.30	13.00	14.00	3
4	7-inch, length of wood 22 inches; ovens not less than 14 by 18 by 12 inches; to weigh not less than 225 pounds without furniture.....No..	17	**15.35**	11.80	16.00	16.50	4
5				11.80			5
6				14.05			6
7	8-inch, length of wood 24 inches; ovens not less than 19 by 20 by 13 inches; to weigh not less than 270 pounds without furniture.....No..	73	18.35	13.40	**18.00**	18.50	7
8				13.85	16.00		8
9				15.65			9
10	9-inch, length of wood 26 inches; ovens not less than 21 by 22 by 14 inches; to weigh not less than 310 pounds without furniture.....No..	13	21.35	18.35	22.00	**21.00**	10
11				16.40			11
	Stoves, heating, coal:						
12	14-inch cylinder, to weigh not less than 135 pounds.....No..	8	7.10	.....	7.00	**6.75**	12
13	16-inch cylinder, to weigh not less than 175 pounds.....No..	8	**8.50**	.....	.....	.....	13
	Stoves, heating, wood, sheet iron, with outside rods:						
14	32-inch.....No..	24	**10.50**	.....	.....	11.00	14
15	37-inch.....do...	4	**11.00**	.....	.....	11.50	15
	Stoves, heating:						
16	Coal, large size, 22-inch cylinder, to weigh not less than 375 pounds..No..	2	**22.00**	18.12½	.....	25.00	16
17	Combined coal and wood, 22 inches diameter, 24-inch heavy steel drum, to weigh not less than 285 pounds ..No..	10	**22.00**	18.55	.....	27.50	17

† Crating box stoves, 25 cents each; all other stoves, 50 cents each.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

HARDWARE.

Number.	CLASS No. 17. HARDWARE.	Quantity awarded.	Joseph Sloss.*	Andrew Carrigan.	Oscar J. Crow.	Alexander Heins.	I. S. Vanwinkle & Co.	Oscar S. Levy.	George T. Hawley.	John M. Fricke.	Wakefield Baker.	Harry Unna.	E. D. Flint.	William Frank.	Revere Rubber Co.	Number.
			To be delivered in San Francisco, Cal.				To be delivered in San Francisco, Cal.									
1	Adzes, cast steel, house carpenter's, 4½ inch, square head.....doz..	**1**	12.96	.....	.....	.....	.....	.....	12.50	.....	**8.75**	.....	.....	.....	.....	1
2											12.00					2
	Anvils, wrought iron, steel face, per pound:															
3	100 pounds.....No..	**2**	.07½	.08½	.....	.....	.08½	.....	.08½	.....	**.08**	.....	.10	.....	.....	3
4	140 pounds.....do...	**4**	.07½	.08½	.....	.....	.08½	.....	.08½	.....	**.08½**	.....	.10	.....	.....	4
5	200 pounds.....do...	**2**	.07½	.08½	.....	.....	.08½	.....	.08¼	.....	**.08⅝**	.....	.10	.....	.....	5
	Augers, cast steel, cut with nut:															
6	1¼-inch.....doz..	**1 9/12**	3.55	3.65	.....	.....	.....	.....	**3.60**	.....	3.62	.....	.....	.....	.....	6
7	1½-inch.....do...	**1**	4.55	**4.50**	.....	.....	.....	.....	4.60	.....	4.55	.....	.....	.....	.....	7
8	2-inch.....do...	**1 6/12**	6.30	6.35	.....	.....	.....	.....	**6.20**	.....	6.25	.....	.....	.....	.....	8
	Augers, cast steel, hollow:															
9	¾-inch.....do...	**5/12**	.....	.....	.....	.....	.....	.....	**8.00**	.....	8.00	.....	.....	.....	.....	9
10	⅞-inch.....do...	**5/12**	.....	.....	.....	.....	.....	.....	9.00	.....	**9.00**	.....	.....	.....	.....	10
11	1-inch.....do...	**5/12**	.....	.....	.....	.....	.....	.....	**10.50**	.....	10.60	.....	.....	.....	.....	11
	Awls, cast steel, assorted, patent:															
12	Saddler's.....do...	**9**	.09	.....	.....	.....	.....	.....	.10	.....	**.05**	.....	.....	.....	.....	12
13	Shoemaker's, shouldered, peg.....do...	**23**	.05	.....	.....	.....	.....	.....	.04	.....	**.03½**	.....	.....	.09	.....	13
14			.09													14
15	Shoemaker's, sewing.....do...	**25**	.09	.....	.....	.....	.....	.....	.06	.....	**.05**	.....	.....	.17½	.....	15
16	Axes, assorted, 3½ to 4½ pounds, Yankee pattern, inserted steel.....doz..	**150**	6.35	6.35	.....	.....	.....	.....	6.30	.....	**6.25**	5.66	.....	.....	.....	16
17			5.25						5.25		5.50					17
18											5.25					18
	Axes, cast steel:															
19	Broad, 12-inch cut, single bevel, steel head.....doz..	**6/12**	18.00	**16.00**	.....	.....	.....	.....	18.00	.....	14.35	.....	.....	.....	.....	19
20	Hunter's, inserted steel, handled...do...	**1**	.....	4.00	.....	.....	.....	.....	**5.50**	.....	3.85	.....	.....	.....	.....	20
21											5.45					21
22											3.80					22
23	Babbitt metal, medium quality.....lbs..	**435**	.06½	.21	.....	.....	.....	.....	.045	.....	**.044**	.....	.....	.....	.....	23
24				.17							.085					24
25				.13												25
26				.07½												26
	Bellows, blacksmith's, standard:															
27	34-inch.....No..	**3**	5.18	12.75	.....	.....	14.00	.....	.....	.....	**10.20**	.....	11.24	.....	.....	27
28											5.00					28
29	38-inch.....do...	**2**	6.48	15.75	.....	.....	16.65	.....	.....	.....	12.60	.....	**12.34**	.....	.....	29
30											6.00					30
31	Bells, hand, No. 8, polished.....doz..	**7/12**	4.67	5.60	.....	.....	.....	.....	4.75	.....	**4.75**	.....	.....	.....	.....	31
32	Bell, school, with fixtures for hanging; bell to weigh 400 to 425 pounds.....No..	**1**	.....	.....	.....	.....	.....	.....	**.34**	26.50	*a* 42.00	.....	.....	.....	.....	32
33										24.20						33
	Belting, leather:															
34	2-inch.....feet..	**270**	.07¼	.....	.11½	22.43	.....	.098	.....	.....	**.06**	.....	.....	.....	.11	34
35	3-inch.....do...	**376**	.11	.....	.17½	48.63	.....	.154	.....	.....	**.13**	.....	.....	.....	.18	35
36	3½-inch.....do...	**50**	.13¼	.....	.20½	7.64	.....	.182	.....	.....	**.15½**	.....	.....	.....	.21	36
37	4-inch.....do...	**186**	.15	.....	.24	32.81	.....	.21	.....	.....	**.18**	.....	.....	.....	.24	37
38	5-inch.....do...	**210**	.19¼	.....	.30½	46.92	.....	.266	.....	.....	**.20**	.....	.....	.....	.30	38
39	6-inch.....do...	**245**	.23	.....	.36½	66.27	.....	.322	.....	.....	**.25**	.....	.....	.....	.37	39
	Belting, rubber:															
40	3-ply, 4-inch.....do...	**140**	.08½	.....	.....	.....	.....	**.0826**	.....	.....	.08½	.....	.....	.....	.12	40
41															.09½	41
42	3-ply, 6-inch.....do...	**425**	.13	.....	.....	.....	.....	**.1264**	.....	.....	.13	.....	.....	.....	.17	42
43															.15	43
44	4-ply, 8 inch.....do...	**397**	.21	.....	.....	.....	.....	.2042	.....	.....	**.20**	.....	.....	.....	.28	44
45															.22	45
46	4-ply, 10-inch.....do...	**150**	.32½	.....	.....	.....	.....	.262	.....	.....	**.25**	.....	.....	.....	.37	46
47															.30	47

*Bid of Joseph Sloss canceled; samples arrived after opening of bids.

a Bell 400 pounds—complete, 600 pounds.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

HARDWARE—Continued.

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	Andrew Carrigan.	J. S. Van Winkle & Co.	George T. Hawley.	Wakefield Baker.	Henry C. Bennett.	E. D. Flint.	Henry E. Bothin.	Number.
			To be delivered in San Francisco, Cal.								
	Bits, auger, c. s., Jenning's pattern, extension lip, or equal:										
1	¼-inch .....doz..	**4**	1.15	1.20	2.10	1.20	1.18	**.83**	.....	.....	1
2	$\frac{5}{16}$-inch.....do...	**2** $\frac{7}{12}$	1.25	1.19	2.38	1.25	1.25	**.98**	.....	.....	2
3	⅜-inch.....do...	**3** $\frac{7}{12}$	1.35	1.38	2.66	1.31	1.33	**1.10**	.....	.....	3
4	$\frac{7}{16}$-inch.....do...	**2** $\frac{8}{12}$	1.45	1.43	3.08	1.43	1.40	**1.27**	.....	.....	4
5	½-inch.....do...	**3**	1.38	1.45	3.36	1.45	1.42	**1.40**	.....	.....	5
6	$\frac{9}{16}$-inch.....do...	**3** $\frac{7}{12}$	1.60	**1.52**	3.64	1.55	1.55	1.53	.....	.....	6
7	⅝-inch.....do...	**4** $\frac{7}{12}$	1.65	1.66	3.92	**1.62**	1.65	1.63	.....	.....	7
8	$\frac{11}{16}$-inch.....do...	**3**	1.85	**1.80**	4.27	1.80	1.72	1.87	.....	.....	8
9	¾-inch.....do...	**5** $\frac{5}{12}$	1.95	2.00	4.62	2.02	2.00	**1.90**	.....	.....	9
10	$\frac{13}{16}$-inch.....do...	**3** $\frac{4}{12}$	2.20	2.16	5.04	2.20	2.18	**2.10**	.....	.....	10
11	⅞-inch.....do...	**2** $\frac{11}{12}$	2.38	2.40	5.46	**2.34**	2.50	2.37	.....	.....	11
12	1-inch.....do...	**3** $\frac{5}{12}$	2.80	2.80	6.30	2.85	2.75	**2.65**	.....	.....	12
	Bits, twist drill, for metal:										
13	For brace, square shank, assorted, $\frac{1}{16}$ to ⅜ inch by 32ds, sets	**34**	1.38	1.40	.....	1.40	**1.40**	.....	.....	.....	13
14	Straight shank, for lathe and machine chucks, assorted, ⅛ to ½ inch by 32ds, sets	**5**	1.60	**1.50**	.....	1.60	1.55	.....	.....	.....	14
15	Bits, gimlet, double cut, assorted, ⅛ to ⅜ inch, doz.....	**7**	.31	.31	.....	**.29**	.30	.....	.....	.....	15
16	Bolt cutters .....No...	**4**	4.23	.....	.....	*a* 6.00	1.73	.....	3.73	.....	16
17			2.95				**3.69**				17
	Bolts, carriage, per 100:										
18	¼ by 1 .....No..	**700**	.29	.27	.60	.27	**.24** $\frac{1}{2}$	.....	.29	.35	18
19	¼ by 1½.....do...	**1,200**	.29	.27	.64	.27	**.24** $\frac{1}{2}$	.....	.28	.35	19
20	¼ by 2.....do...	**1,100**	.31½	.29	.68	.29	**.26** $\frac{1}{2}$	.....	.30	.38	20
21	¼ by 2½.....do...	**1,100**	.34	.31	.72	.31	**.28**	.....	.34	.41	21
22	¼ by 3.....do...	**1,650**	.36	.33	.76	.33	**.30**	.....	.37	.43	22
23	¼ by 3½.....do...	**1,000**	.38	.33	.80	.35	**.32**	.....	.38	.46	23
24	¼ by 4.....do...	**1,200**	.41	.37	.84	.38	**.34**	.....	.44	.49	24
25	⅜ by 2.....do...	**1,050**	.43	.41	1.00	.41	**.35**	.....	.45	.53	25
26	⅜ by 2½.....do...	**1,150**	.48	.45	1.08	.44	**.38**	.....	.48	.57	26
27	⅜ by 3.....do...	**1,750**	.52	.48	1.16	.48	**.41**	.....	.52	.62	27
28	⅜ by 4.....do...	**1,900**	.60	.55	1.32	.55	**.50**	.....	.59	.72	28
29	⅜ by 5.....do...	**1,050**	.69	.63	1.48	.63	**.55**	.....	.67	.82	29
30	⅜ by 6.....do...	**1,050**	.77	.70	1.64	.70	**.62**	.....	.78	.92	30
31	⅜ by 7.....do...	**400**	.85	.78	1.80	.78	**.70**	.....	.95	1.02	31
32	⅜ by 8.....do...	**450**	.94	.84	1.96	.86	**.75**	.....	.95	1.11	32
33	⅜ by 9.....do...	**350**	1.02	.93	2.12	.93	**.84**	.....	1.04	1.21	33
34	½ by 4.....do...	**900**	1.00	.91	2.46	.92	**.80**	.....	.99	1.19	34
35	½ by 5.....do...	**700**	1.11	.94	2.69	1.02	**.90**	.....	1.13	1.33	35
36	½ by 6.....do...	**650**	1.26	1.13	2.91	1.14	**1.00**	.....	1.24	1.47	36
37	½ by 7.....do...	**400**	1.35	1.14	3.14	1.25	**1.08**	.....	1.40	1.61	37
38	½ by 8.....do...	**550**	1.45	1.35	3.36	1.35	**1.14**	.....	1.48	1.75	38
39	½ by 10.....do...	**750**	1.70	1.56	3.80	1.57	**1.32**	.....	1.73	2.03	39
40	½ by 11.....do...	**400**	1.84	1.67	4.03	1.67	**1.40**	.....	1.84	2.38	40
41	½ by 12.....do...	**550**	1.90	1.78	4.26	1.78	**1.49**	.....	1.97	2.66	41
	Bolts, door, wrought iron, barrel:										
42	5-inch.....doz..	**11**	.70	.85	.....	**.45**	.48	.....	.....	.....	42
43	8-inch.....do...	**1** $\frac{6}{12}$	1.60	1.85	.....	**.75**	1.24	.....	.....	.....	43
	Bolts, square head and nut, per 100:										
44	¼ by 1 .....No..	**100**	.41	.50	.....	.46	**.27** $\frac{1}{2}$	.....	.49	.60	44
45	¼ by 1½.....do...	**100**	.42	.50	.51	.46	**.27** $\frac{1}{2}$	.....	.50	.60	45

*Bid of Joseph Sloss canceled; samples arrived after opening of bids. *a* To cut from ¾ down.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.

HARDWARE—Continued.

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded,	Joseph Sloss.*	Andrew Carrigan.	J. S. Van Winkle & Co.	Geo. T. Hawley.	Wakefield Baker.	E. D. Flint.	Henry E. Bothin.	Number.
			To be delivered in San Francisco, Cal.							
	Bolts, square head and nut, per 100:									
1	¼ by 2 ..... No..	**150**	.46	.53	.54	.48	**.40**	.53	.62	1
2	¼ by 2½ ..... do...	**250**	.47	.55	.55	.50	**.42**	.56	.65	2
3	¼ by 3 ..... do...	**550**	.50	.58	.58	.52	**.44**	.59	.68	3
4	¼ by 3½ ..... do...	**450**	.63	.60	.60	.54	**.45**	.60	.71	4
5	5/16 by 1 ..... do...	**550**	.63	.60	.60	.54	**.45**	.59	.70	5
6	5/16 by 1½ ..... do...	**700**	.63	.60	.60	.54	**.45**	.60	.70	6
7	5/16 by 2 ..... do...	**1,000**	.55	.63	.63	.56	**.47**	.63	.74	7
8	5/16 by 2½ ..... do...	**1,150**	.56	.66	.66	.59	**.50**	.64	.77	8
9	5/16 by 3 ..... do...	**1,075**	.61	.69	.69	.62	**.52**	.68	.81	9
10	5/16 by 3½ ..... do...	**850**	.63	.72	.72	.64	**.55**	.75	.84	10
11	5/16 by 4 ..... do...	**1,000**	.65	.75	.75	.67	**.57**	.73	.88	11
12	5/16 by 4½ ..... do...	**750**	.67	.78	.78	.70	**.59**	.80	.91	12
13	5/16 by 5 ..... do...	**550**	.70	.81	.81	.72	**.61**	.80	.95	13
14	⅜ by 2 ..... do...	**950**	.65	.75	.76	.68	**.51**	.73	.88	14
15	⅜ by 2½ ..... do...	**550**	.68	.79	.79	.71	**.53**	.80	.92	15
16	⅜ by 3 ..... do...	**550**	.72	.82	.82	.74	**.55½**	.80	.97	16
17	⅜ by 3½ ..... do...	**450**	.76	.86	.87	.77	**.58**	.84	1.01	17
18	⅜ by 4 ..... do...	**450**	.78	.90	.90	.81	**.60**	.89	1.05	18
19	⅜ by 4½ ..... do...	**200**	.81	.94	.93	.84	**.62½**	.95	1.09	19
20	⅜ by 5 ..... do...	**400**	.84	.97	.97	.87	**.65**	.96	1.13	20
21	⅜ by 5½ ..... do...	**150**	.89	1.00	1.02	.90	**.67½**	1.00	1.18	21
22	⅜ by 6 ..... do...	**400**	.92	1.04	1.05	.94	**.70**	1.05	1.22	22
23	⅜ by 6½ ..... do...	**100**	.96	1.08	1.08	.97	**.72**	1.20	1.26	23
24	⅜ by 7 ..... do...	**150**	.98	1.10	1.12	1.00	**.84**	1.25	1.30	24
25	⅜ by 7½ ..... do...	**200**	1.02	1.15	1.15	1.03	**.87**	1.25	1.34	25
26	⅜ by 8 ..... do...	**250**	1.05	1.18	1.20	1.07	**.89**	1.30	1.39	26
27	7/16 by 3 ..... do...	**300**	.96	.98	.99	.88	**.62**	.94	1.15	27
28	7/16 by 3½ ..... do...	**150**	.93	1.03	1.05	.92	**.65**	1.00	1.20	28
29	7/16 by 4 ..... do...	**350**	.96	1.08	1.08	.97	**.68**	1.10	1.26	29
30	7/16 by 4½ ..... do...	**150**	1.00	1.12	1.14	1.01	**.71**	1.13	1.32	30
31	7/16 by 5 ..... do...	**250**	1.03	1.17	1.17	1.05	**.73**	1.19	1.37	31
32	7/16 by 6 ..... do...	**100**	1.13	1.27	1.26	1.14	**.79**	1.23	1.48	32
33	7/16 by 7 ..... do...	**150**	1.20	1.36	1.38	1.23	**.84**	1.28	1.60	33
34	½ by 3½ ..... do...	**300**	1.15	1.26	1.32	1.18	**.99**	1.30	1.54	34
35	½ by 4 ..... do...	**350**	1.20	1.38	1.38	1.24	**1.03**	1.38	1.61	35
36	½ by 4½ ..... do...	**250**	1.25	1.44	1.44	1.29	**1.08**	1.43	1.68	36
37	½ by 5 ..... do...	**300**	1.45	1.50	1.50	1.35	**1.12**	1.48	1.75	37
38	½ by 5½ ..... do...	**150**	1.50	1.56	1.56	1.40	**1.17**	1.53	1.82	38
39	½ by 6 ..... do...	**350**	1.52	1.64	1.62	1.45	**1.22**	1.59	1.89	39
40	½ by 7 ..... do...	**150**	1.53	1.74	1.74	1.56	**1.30**	1.80	2.03	40
41	½ by 8 ..... do...	**200**	1.66	1.86	1.86	1.67	**1.41**	1.85	2.17	41
42	½ by 9 ..... do...	**150**	1.79	1.98	1.98	1.68	**1.49**	2.00	2.31	42
43	½ by 10 ..... do...	**200**	1.85	2.10	2.10	1.89	**1.59**	2.25	2.70	43

*Bid of Joseph Sloss, canceled; samples arrived after opening of bids.

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rates

HARDWARE—Continued.

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Charles M. Yates.	Joseph Sloss.*	Andrew Carrigan.
			To be delivered in San Francisco, Cal.		
	Bolts, tire, per 100:				
1	$\frac{3}{16}$ by $1\frac{1}{2}$ ..... No..	**700**	.....	.16⅝	.15
2	$\frac{3}{16}$ by $1\frac{3}{4}$ ..... do...	**1,200**	.....	.17½	.16
3	$\frac{3}{16}$ by 2 ..... do...	**1,100**	.....	.18¾	**.17**
4	$\frac{1}{4}$ by $1\frac{1}{2}$ ..... do...	**600**	.....	.21¼	.....
5	$\frac{1}{4}$ by 2 ..... do...	**800**	.....	.24	.....
6	$\frac{1}{4}$ by $2\frac{1}{2}$ ..... do...	**900**	.....	.25⅛	.....
7	$\frac{1}{4}$ by 3 ..... do...	**700**	.....	.29	.....
8	$\frac{5}{16}$ by 2 ..... do...	**200**	.....	.31¼	.....
9	$\frac{5}{16}$ by $2\frac{1}{2}$ ..... do...	**500**	.....	.36	.....
10	$\frac{5}{16}$ by 3 ..... do...	**300**	.....	.91	.....
11	$\frac{5}{16}$ by $3\frac{1}{2}$ ..... do...	**400**	.....	.51	.....
12	Bolts, window, spring, tin case, iron knob ..... doz..	**57**	.....	.08	.08
	Braces, iron, 10-inch sweep, steel jaws:				
13	Grip ..... do...	$\frac{6}{12}$	.....	2.48	3.00
14					5.50
15	Ratchet ..... do...	$5\frac{10}{12}$	.....	6.48	**9.00**
16					
17					
18					
	Brushes:				
19	Dust ..... do...	**24**	.....	.....	.....
20					
21					
22	Marking, assorted ..... do...	$4\frac{6}{12}$	.25	.....	.....
	Brushes, paint, all bristles:				
23	No. $\frac{1}{2}$, full size ..... do...	**4**	4.65	.....	.....
24					
25	No. $\frac{3}{4}$, full size ..... do...	$3\frac{6}{12}$	7.25	.....	.....
26					
27	No. $\frac{5}{8}$, full size ..... do...	$4\frac{6}{12}$	11.20	.....	.....
28					
29	No. 2, full size ..... do...	$3\frac{8}{12}$	3.40	.....	.....
30					
	Brushes, paint, flat:				
31	3-inch ..... do...	$10\frac{8}{12}$	9.35	.....	.....
32			3.40		
33			1.89		
34	4-inch ..... do...	$11\frac{6}{12}$	12.75	.....	.....
35			4.20		
36			**3.15**		
	Brushes:				
37	Scrub, 6-row, 10-inch ..... do...	**54**	.....	.....	.....
38					
39	Shoe ..... do...	**38**	.....	.....	.....
40					
41					
42	Stove, 5-row, 10-inch ..... do...	**10**	.....	.....	.....
43					
44					
45	Varnish, all bristles, No. 3, full size ..... do...	**6**	**1.70**	.....	.....
46					
47	Whitewash, all bristles, 8-inch block, with handles ..... doz...	**6**	13.45	.....	.....
48			6.00		
49			4.15		

*Bids canceled; samples arrived after opening of bids.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.]

HARDWARE—Continued.

Louis Feldman, jr.	W. P. Fuller & Co.	I. S. Van Winkle & Co.	Geo. T. Hawley.	Fred B. Dallam.*	Wakefield Baker.	Harry Unna.	E. D. Flint.	Henry E. Bothin.	Number.
To be delivered in San Francisco, Cal.									
.....	.....	.30	.16	.....	**.14½**	.....	.17	.24	1
.....	.....	.30	.17	.....	**.16**	.....	.18	.26	2
.....	.....	.32	.18	.....	.18	.....	.20	.28	3
.....	.....	.40	.21	.....	**.19**	.....	.25	.32	4
.....	.....	.45	.24	.....	**.21½**	.....	.30	.36	5
.....	.....	.50	.27	.....	**.24**	.....	.33	.40	6
.....	.....	.55	.30	.....	**.27**	.....	.35	.44	7
.....	.....	.61	.35	.....	**.28**	.....	.40	.47	8
.....	.....	.67	.39	.....	**.32**	.....	.50	.52	9
.....	.....	.73	.43	.....	**.35**	.....	.53	.58	10
.....	.....	.79	.47	.....	**.39**	.....	.60	.64	11
.....	.....	.....	**.07**	.....	.07½	.....	.....	.....	12
.....	.....	.....	4.50	.....	**8.95**	.....	10.00	.....	13
					2.50				14
.....	.....	.....	6.50	.....	5.00	.....	.....	.....	15
			10.00		6.50				16
					11.50				17
					14.00				18
1.67	.....	.....	.....	2.70	1.90	1.25	.....	.....	19
					2.40	1.75			20
					2.60				21
.....	.28	.....	.....	.....	**.22**	.22½	.....	.....	22
.....	5.00	.....	.....	.....	.....	**4.39**	.....	.....	23
						4.25			24
.....	7.50	.....	.....	.....	.....	**6.70**	.....	.....	25
						6.00			26
.....	11.50	.....	.....	.....	.....	**9.85**	.....	.....	27
						9.80			28
.....	1.90	.....	.....	.....	.....	**2.80**	.....	.....	29
						2.60			30
.....	2.10	.....	.....	2.10	1.90	1.50	.....	.....	31
					4.00	**2.80**			32
									33
.....	3.35	.....	.....	3.60	3.50	2.40	.....	.....	34
					7.50	3.25			35
									36
1.25	.....	.....	.....	1.10	1.12	1.05	.....	.....	37
						1.15			38
1.16	.....	.....	.....	1.20	1.75	1.35	.....	.....	39
					1.70	1.65			40
					2.00	.90			41
1.18	.....	.....	.....	1.50	1.00	**1.50**	.....	.....	42
					2.00	1.12½			43
					1.30				44
.....	1.85	.....	.....	.....	.75	1.50	.....	.....	45
						1.99			46
.....	4.00	.....	.....	2.75	3.00	**3.09**	.....	.....	47
					4.50	3.75			48
						3.60			49

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

HARDWARE—Continued.

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	Andrew Carrigan.	George T. Hawley.	Wakefield Baker.	Henry M. Holbrook.	Harry Unna.	Henry C. Bennett.	Number.
			To be delivered in San Francisco, Cal.							
	Butts, brass, narrow:									
1	1½-inch ....doz..	**12**	.07½	.....	.08	**.08**	.....	.....	.16	1
2	2-inch ....do...	**21**	.13	.....	**.12**	.13	.....	.....	.28	2
3	2½-inch ....do...	**20**	.22	.....	**.21**	.22½	.....	.....	.38	3
	Butts, door, loose pin, wrought iron:									
4	2½ by 2 inches ....doz..	**12**	.21	.23	**.23**	.25	.....	.....	.....	4
5	3 by 2½ inches ....do...	**11**	.38	**.36**	.38	.39	.....	.....	.....	5
6	3 by 3 inches ....do...	**17**	.40	.41	**.39**	.40	.....	.....	.....	6
7	3½ by 3 inches ....do...	**12**	.60	.61	.57	**.54**	.....	.....	.....	7
8	3½ by 3½ inches ....do...	**19**	.56	.62	**.58**	.59	.....	.....	.....	8
9	4 by 3½ inches ....do...	**3**	.70	**.69**	.72	.70	.....	.....	.....	9
10	4 by 4 inches ....do...	**18**	.72	.73	**.70**	.72	.....	.....	.....	10
	Calipers, 8 inches:									
11	Outside....do...	3/12	1.60	.....	1.65	**1.40**	.....	.....	.....	11
12	Inside....do...	3/12	1.75	.....	1.65	**1.40**	.....	.....	.....	12
13	Cards, cattle ....do...	**2** 8/12	.....	.....	.65	**.42½**	.....	.43	.....	13
14	Catches, iron, cupboard...do...	**34**	.32	*a*.45	.36	**.33**	.....	.....	.29	14
	Chains:									
15	Log, ⅜-inch, short links, with swivel, ordinary hook and grab hook, per pound ....No..	**15**	.03⅞	.....	.06	**.04½**	.....	.....	.....	15
16	Trace, No. 2, 6½ feet, 10 links to the foot, full size....pairs..	**56**	.33	.41	.31	**.31**	.....	.....	.....	16
17						.29				17
18	Trace, 43 inches long, with hook and swivel..pairs..	**2**	.....	.....	.....	**.18**	.....	.....	.....	18
19	Chalk, carpenters', assorted colors....lbs..	**36**	.10	.....	.05	**.04½**	.....	.....	.....	19
20	Chalk lines, medium size..doz..	**24**	.24	.12	.12	**.14**	.....	.....	.....	20
21	Chisels, cold, octagon, ⅜ by 6 inches....doz..	**3**	.74	1.00	**.65**	.72	2.00	.....	.....	21
22						3.00				22
23	Chisels, c. s., socket, corner, 1-inch, handled ....doz..	3/12	6.50	7.20	7.50	**6.25**	.....	.....	.....	23
	Chisels, c. s., socket, firmer, handled:									
24	¼-inch ....doz..	**2**	2.25	2.15	2.20	**2.18**	.....	.....	.....	24
25	⅜-inch ....do...	**2** 4/12	2.35	2.30	**2.25**	2.27	.....	.....	.....	25
26	½-inch ....do...	**3**	2.40	2.35	2.35	**2.30**	.....	.....	.....	26
27	¾-inch ....do...	**1** 4/12	2.77	2.80	2.85	**2.78**	.....	.....	.....	27
28	1-inch ....do...	**1** 2/12	3.10	3.00	**3.10**	3.25	.....	.....	.....	28
29	1¼-inch ....do...	8/12	3.30	3.35	**3.25**	3.35	.....	.....	.....	29
30	1½-inch ....do...	7/12	3.60	3.60	3.62	**3.48**	.....	.....	.....	30
31	2-inch ....do...	**1** 8/12	3.95	4.20	4.10	**4.00**	.....	.....	.....	31
	Chisels, c. s., socket, framing, handled:									
32	¼-inch ....doz..	3/12	2.48	2.70	2.70	**2.16**	.....	.....	.....	32
33	⅜-inch ....do...	4/12	2.48	2.70	2.70	**2.20**	.....	.....	.....	33
34	½-inch ....do...	6/12	2.48	2.75	2.70	**2.30**	.....	.....	.....	34
35	¾-inch ....do...	9/12	2.90	3.15	3.15	**2.60**	.....	.....	.....	35
36	1-inch ....do...	8/12	3.30	3.60	3.60	**2.80**	.....	.....	.....	36
37	1¼-inch ....do...	5/12	3.70	4.05	4.00	**3.20**	.....	.....	.....	37
38	1½-inch ....do...	12/12	4.10	.....	4.40	**3.55**	.....	.....	.....	38
39	2-inch ....do...	**1** 4/12	4.90	.....	5.25	**4.30**	.....	.....	.....	39
40	Clamps, carpenters', iron, to open 8 inches....doz..	**2** 4/12	4.64	.....	5.00	**4.05**	.....	.....	.....	40
41	Cleavers, butchers', 12-inch, doz	1/12	14.20	16.85	13.20	**13.00**	.....	.....	.....	41
42	Compasses, carpenters', 8-inch, cast steel....doz...	**3** 3/12	.....	.....	1.45	**1.30**	.....	.....	.....	42
43	Crowbars, solid steel, assorted sizes, per pound ....No..	**13**	.04	.04	.04¼	**.03¾**	.....	.....	.....	43
	Dividers, c. s., wing:									
44	8 inches long ....doz..	6/12	1.72	2.36	**1.65**	1.65	.....	.....	.....	44
45	10 inches long ....do...	1/12	2.46	3.15	2.25	**2.20**	.....	.....	.....	45

*Bid canceled; samples arrived after opening of bid. *a*23 dozen.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

HARDWARE—Continued.

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	Andrew Carrigan.	Louis Feldman, jr.	I. S. Vanwinkle & Co.	George T. Hawley.	Wakefield Baker.	Henry M. Holbrook.	Harry Unna.	E. D. Flint.	Henry E. Bothin.	Alonzo A. Watkins.	Number.
			To be delivered in San Francisco, Cal.											
	Drills:													
1	Blacksmiths' horizontal .....No..	7	1.92	.....	....	....	.....	**1.95**	....	....	....	....	.....	1
2	Breast.....do...	3	2.48	2.50	....	....	2.25	**2.20**	....	....	....	....	.....	2
3	Hand, light, for metal .....No..	1	1.25	1.05	....	....	.....	**.95**	....	....	....	....	.....	3
	Faucets:													
4	Brass, racking, ½-inch, loose key .....doz..	6/12	3.98	3.60	....	....	3.20	**2.75**	3.45	....	....	....	.....	4
5									3.75	....	....	....	.....	5
6	Wood, cork lined, No. 2 .....doz..	1	.22	.30	.35	....	.22	**.20**	....	.21	....	....	.....	6
	Files, flat:													
7	Bastard, 10-inch, doz.	9 6/12	1.28	**1.15**	....	1.56	1.29	1.16	....	....	1.38	....	.....	7
8	Bastard, 12-inch, doz.	15	1.79	**1.60**	....	2.16	1.78	1.60	....	....	1.93	....	.....	8
9	Wood, 12-inch .doz..	5 6/12	3.22	**1.50**	....	2.16	1.78	1.60	....	....	3.90	....	.....	9
10	Wood, 14-inch .do...	13	4.30	.....	....	2.97	2.45	**2.20**	....	....	4.15	....	.....	10
	Files, half round, bastard:													
11	10-inch .....doz..	7 6/12	1.67	1.50	....	2.04	1.67	**1.50**	....	....	1.82	....	.....	11
12	12-inch .....do...	9 6/12	2.18	1.98	....	2.64	2.15	**1.95**	....	....	2.37	....	.....	12
	Files, mill saw:													
13	8-inch .....do...	30	.78	.70	....	.96	.78	**.65**	....	....	1.19	....	.....	13
14	10-inch .....do...	32	1.04	.95	....	1.26	1.03	**.85**	....	....	1.59	....	.....	14
15	12-inch ..... do...	20	1.39	1.25	....	1.68	1.36	**1.20**	....	....	2.20	....	.....	15
16	14-inch .....do...	13	1.95	2.16	....	2.40	1.96	**1.70**	....	....	3.04	1.60	.....	16
	Files, round, bastard:													
17	6-inch .....doz..	5 6/12	.64	.59	....	.78	.63	**.55**	....	....	.75	....	.....	17
18	8-inch .....do...	3 6/12	.79	.72	....	.96	.77	**.65**	....	....	.95	.64	.....	18
19	10-inch .....do...	5 2/12	1.03	.95	....	1.26	1.02	**.85**	....	....	1.25	....	.....	19
20	12-inch .....do...	4 3/12	1.38	1.42	....	1.68	1.36	**1.20**	....	....	1.50	....	.....	20
21	14-inch .....do...	3 6/12	1.97	1.80	....	2.40	1.97	**1.70**	....	....	2.39	1.60	.....	21
22	Files, square, bastard, 12-inch .....doz..	2 3/12	1.89	1.70	....	2.28	1.88	**1.58**	....	....	2.30	....	.....	22
	Files, taper, saw:													
23	3-inch .....do...	19	.37	**.30**	....	.45	.36	.33	....	....	.43	.30	.....	23
24	3½-inch .....do...	6	.37	**.30**	....	.45	.36	.33	....	....	.45	....	.....	24
25	4-inch ....do...	29	.39	.36	....	.48	.38	**.35**	....	....	.46	....	.....	25
26	4½-inch .....do ..	6	.41	.41	....	.54	.44	**.37**	....	....	.50	.36	.....	26
27	5-inch .....do...	33	.46	.45	....	.60	.47	**.41**	....	....	.55	....	.....	27
28	6-inch .....do...	22	.55	.57	....	.75	.60	**.50**	....	....	.65	....	.....	28
29	Flatirons, 5 to 8 pounds, per pound .....pairs..	45	.03¼	.03½	....	....	.03¼	.028	.028	....	....	....	**.02¾**	29
30	Gates, molasses, 2-iron, doz	6/12	15.00	2.00	....	....	2.00	**1.35**	....	2.40	....	....	.....	30
	Gauges:													
31	Marking .....doz..	2	.35	.80	....	....	.35	**.30**	....	....	....	....	.....	31
32								1.60						32
33	Mortise, screw slide, doz	1	3.10	.....	....	....	3.00	**3.00**	....	....	....	....	.....	33
34	Slitting, with handles .....doz..	1/12	4.00	.....	....	....	*a* 3.00	**4.50**	....	....	....	....	.....	34
35	Gluepots, No. 1, tinned, No.....	9	.40	.....	....	....	.33	**.29**	....	....	....	....	.....	35
	Gouges, c. s., socket, firmer, handled:													
36	⅜-inch .....doz..	2/12	3.20	.....	....	....	3.30	**3.25**	....	....	....	....	.....	36
37	½-inch .....do...	8/12	3.34	.....	....	....	3.80	**3.50**	....	....	....	....	.....	37
38	⅝-inch .....do...	12/12	3.46	.....	....	....	4.25	**3.88**	....	....	....	....	.....	38
39	¾-inch .....do...	10/12	3.82	.....	....	....	4.75	**4.25**	....	....	....	....	.....	39
40	⅞-inch .....do...	12/12	4.17	.....	....	....	4.90	**4.50**	....	....	....	....	.....	40
41	1-inch .....do...	8/12	4.48	.....	....	....	5.00	**4.75**	....	....	....	....	.....	41
	Grindstones, per pound, weighing—													
42	50 pounds.....No..	9	.01¾	.01¾	....	....	**.01¾**	.01¾	....	....	....	....	.....	42
43	100 pounds ....do...	17	.01¾	.01¾	....	....	.01¾	**.01¾**	....	....	....	....	.....	43
44	150 pounds ....do...	4	.01¾	**.01¾**	....	....	.01¾	.01¾	....	....	....	....	.....	44
45	Grindstone fixtures, 17 inches, improved patent cap, extra heavy, No.....	27	.34	**.51**	....	....	.40	.30	....	....	....	....	.....	45
46								.50						46

*Bid canceled; samples arrived after opening of bid. *a* No sample.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

HARDWARE—Continued.

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	Andrew Carrigan.	George T. Hawley.	Wakefield Baker.	Harry Unna.	E. D. Flint.	Henry C. Bennett.	Number.
			To be delivered in San Francisco, Cal.							
1	Hair clippers ..... No...	66	.62	.44	.59	.60	.....	.75	.....	1
2				.55		**.54**				2
3	Hammers, claw, solid c. s., adz-eye, forged, No. 1½ ..... doz..	18	4.54	4.75	2.65	2.75	4.25	....	4.97	3
4			3.81	4.00	4.55	**3.50**				4
5			2.64			4.25				5
	Hammers, farrier's:									
6	Shoeing, c. s..... doz..	2 8/12	3.54	3.00	3.40	**3.75**	.....	....	.....	6
7						3.35				7
8	Turning, half-bright, assorted, 2 to 2½ pounds ..... doz..	9/12	15.00	10.75	**10.00**	13.50	.....	....	.....	8
	Hammers, riveting, solid, c. s.:									
9	1-inch ..... do...	4/12	2.55	3.00	2.60	**2.37**	.....	....	.....	9
10	1⅛-inch ..... do...	1/12	2.65	3.25	2.75	**2.47**	.....	....	.....	10
11	1¼-inch ..... do...	3/12	2.85	.....	3.20	**2.60**	.....	....	.....	11
12	Hammers, shoemaker's, c. s., No. 1, dozen.....	4/12	3.45	3.75	.....	**2.60**	.....	....	.....	12
	Hammers, sledge, blacksmith's, solid, c. s.:									
13	2-pound..... No..	11	.40	6.25	.45	**.35**	.....	.10	.....	13
14	3-pound ..... do...	6	.66	7.25	.48	**.42**	.....	.10	.....	14
15	6-pound ..... do...	9	.36	**.07**	.45	.33	.....	.10	.....	15
16	8-pound ..... do...	7	.47	**.07**	.60	.42	.....	.10	.....	16
17	10-pound ..... do...	6	.58	**.07**	.75	.52	.....	.10	.....	17
	Hammers, stone, solid c. s.:									
18	Size 5 pounds..... do...	1	.34	.09½	.45	**.40**	.....	....	.....	18
19	Size 8 pounds..... do...	2	.55	.09½	.72	**.64**	.....	....	.....	19
20	Size 12 pounds ..... do...	1	1.05	.09½	1.08	**.96**	.....	....	.....	20
21	Hammers, tack, upholsterer's pattern, malleable iron ..... doz..	1 8/12	1.75	.....	.....	**1.35**	.....	....	.....	21
22			1.00			3.00				22
23						1.20				23
	Handles, awl:									
24	Patent peg..... do...	2 6/12	.55	.44	.44	**.40**	.....	....	.....	24
25	Patent sewing ..... do...	8	.62	.44	.44	**.40**	.....	....	.....	25
	Hatchets, c. s.:									
26	Broad, 6-inch cut, steel head, single bevel, handled .... doz...	2 6/12	8.02	7.65	7.50	6.00	.....	....	.....	26
27			7.80			7.40				27
28						**8.12½**				28
29	Shingling, No. 2 ..... do..	8 6/12	4.23	3.90	3.35	3.40	3.80	....	.....	29
30			3.87	4.25	4.30	3.00				30
31			2.87			**4.19**				31
32						3.83				32
	Hinges, extra heavy, T:									
33	8-inch ..... do...	4	.66	1.12	.63	**.55**	.....	....	.....	33
34	10-inch ..... do...	2	.98	1.36	.95	**.85**	.....	....	.....	34
35	12-inch ..... do...	4 6/12	1.46	2.19	1.43	**1.30**	.....	....	.....	35
	Hinges, heavy, strap:									
36	8-inch ..... do...	13	.55	.75	.57	**.50**	.....	....	.....	36
37	10-inch ..... do...	7	.87	1.08	.84	**.80**	.....	....	.....	37
38	12-inch ..... do...	7	1.30	1.44	1.30	**1.15**	.....	....	.....	38
	Hinges, light, strap:									
39	6-inch ..... do...	19	.26	.33	.26	**.24**	.....	....	.....	39
40	8-inch ..... do...	10	.37	.45	.38	**.33**	.....	....	.....	40
41	10 inch ..... do...	2	.54	.61	.53	**.45**	.....	....	.....	41
42	12-inch ..... do...	1	.....	.90	.75	**.69**	.....	....	.....	42
	Hinges, light, T:									
43	6-inch ..... do...	11	.23	.27	.23	**.20**	.....	....	.....	43
44	8-inch ..... do...	4	.29	.35	.30	**.24**	.....	....	.....	44
45	10-inch ..... do...	1	.44	.51	.44	**.36**	.....	....	.....	45
46	Hooks, hat and coat, school-house pattern, heavy ..... doz..	216	.24	.....	.20	**.17½**	.....	....	.....	46
47			.26			.21				47
48						.12½				48

* Bid canceled; samples arrived after opening of bids.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

HARDWARE—Continued.

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	J. S. Vanwinkle & Co.	E. D. Flint.	Henry E. Bothin.	Number.
			To be delivered in San Francisco, Cal.				
	Iron, band, per 100 pounds:						
1	⅜ by ¾ ....lbs..	**200**	2.94	2.85	2.75	**2.55**	1
2	⅜ by 1 ....do...	**280**	2.54	2.55	2.45	**2.25**	2
3	⅜ by 1¼ ....do...	**290**	2.44	2.45	2.40	**2.15**	3
4	⅜ by 1½ ....do...	**1,050**	2.34	2.35	2.25	**2.15**	4
5	⅜ by 1¾ ....do...	**500**	2.34	2.35	2.30	**2.15**	5
6	⅜ by 2 ....do...	**1,250**	2.34	2.35	2.25	**2.15**	6
7	⅜ by 3 ....do...	**175**	2.34	2.35	2.35	**2.15**	7
8	⅜ by 1 ....do...	**50**	2.43	2.45	2.60	**2.15**	8
9	⅜ by 2 ....do...	**275**	2.14	2.15	2.25	**2.05**	9
10	⅜ by 3 ....do...	**100**	2.13	2.15	2.25	**2.05**	10
11	⅜ by 3½ ....do...	**1,000**	2.14	2.15	2.25	**2.05**	11
	Iron, flat-bar, per 100 pounds:						
12	¼ by ½ ....do...	**400**	.....	2.75	2.75	**2.65**	12
13	¼ by ¾ ....do...	**350**	2.23	2.25	2.25	**2.15**	13
14	¼ by 1 ....do...	**850**	2.04	2.05	2.00	**1.95**	14
15	¼ by 1¼ ....do...	**1,050**	2.04	2.05	2.05	**1.95**	15
16	¼ by 1½ ....do...	**1,400**	1.93	1.95	1.95	**1.85**	16
17	¼ by 1¾ ....do...	**300**	1.94	1.95	2.00	**1.85**	17
18	¼ by 2 ....do...	**650**	1.93	1.95	2.00	**1.85**	18
19	¼ by 2¼ ....do...	**300**	1.94	1.95	2.00	**1.85**	19
20	¼ by 2½ ....do...	**500**	1.93	1.95	2.00	**1.85**	20
21	¼ by 4 ....do...	**500**	1.94	1.95	2.05	**1.85**	21
22	⅝ by 2 ....do...	**600**	1.94	1.95	1.95	**1.85**	22
23	⅝ by 2½ ....do...	**600**	1.94	1.95	1.95	**1.85**	23
24	⅝ by 3½ ....do...	**200**	.....	1.95	1.95	**1.85**	24
25	⅜ by ½ ....do...	**200**	.....	2.65	2.95	**2.55**	25
26					2.75		26
27	⅜ by ⅝ ....do...	**200**	.....	2.25	2.75	**2.15**	27
28	⅜ by ¾ ....do...	**250**	.....	2.15	2.25	**2.05**	28
29	⅜ by 1 ....do...	**350**	1.93	1.95	2.00	**1.85**	29
30	⅜ by 1¼ ....do...	**250**	1.84	1.85	2.00	**1.75**	30
31	⅜ by 1½ ....do...	**800**	1.73	1.75	1.75	**1.65**	31
32	⅜ by 2 ....do...	**800**	1.74	1.75	1.75	**1.65**	32
33	⅜ by 2½ ....do...	**750**	1.73	1.75	1.75	**1.65**	33
34	⅜ by 3 ....do...	**100**	1.74	1.75	1.75	**1.65**	34
35	⅜ by 3½ ....do...	**100**	1.73	1.75	1.75	**1.65**	35
36	⅝ by ¾ ....do...	**150**	.....	2.15	2.20	**2.05**	36
37	⅝ by 1⅝ ....do...	**100**	.....	1.75	2.00	**1.65**	37
38	⅝ by 1¾ ....do...	**100**	.....	1.75	2.00	**1.65**	38
39	½ by ¾ ....do...	**300**	.....	2.15	2.25	**2.05**	39
40	½ by 1 ....do...	**950**	1.74	1.95	2.00	**1.85**	40
41	½ by 1½ ....do...	**900**	1.73	1.75	1.75	**1.65**	41
42	½ by 1¾ ....do...	**450**	1.73	1.75	1.75	**1.65**	42
43	½ by 2 ....do...	**800**	1.74	1.75	1.75	**1.65**	43
44	½ by 2½ ....do...	**500**	1.73	1.75	1.75	**1.65**	44
45	½ by 2¾ ....do...	**100**	1.74	1.75	1.75	**1.65**	45
46	⅝ by 1¾ ....do...	**1,800**	1.73	1.75	1.75	**1.65**	46
47	⅝ by 2 ....do...	**1,600**	1.74	1.75	1.75	**1.65**	47
48	⅝ by 2½ ....do...	**800**	1.73	1.75	1.75	**1.65**	48

* Bids canceled; samples arrived after opening of bids.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.

HARDWARE—Continued.

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	Andrew Carrigan.
			To be delivered in in San Francisco, Cal.	
	Iron, half-round, per 100 pounds:			
1	⅜-inch ..... lbs...	**300**	2.64	.....
2	¾-inch ..... do...	**550**	2.44	.....
	Iron, Juniata, per 100 pounds:			
3	½ by ¾ ..... do...	**100**	.....	.....
4	½ by 1 ..... do...	**200**	.....	.....
5	Iron, nail-rod, ordinary size, per 100 pounds ..... do...	**300**	.....	.....
	Iron, Norway, per 100 pounds:			
6	⅜ by 1 ..... do...	**1,075**	3.69	.....
7	1 inch square ..... do...	**500**	3.48	.....
	Iron, round, per 100 pounds:			
8	¼-inch ..... do...	**675**	2.64	.....
9	5/16-inch ..... do...	**400**	2.43	.....
10	⅜-inch ..... do...	**1,950**	2.23	.....
11	7/16-inch ..... do...	**650**	2.14	.....
12	½-inch ..... do...	**2,050**	2.03	.....
13	9/16-inch ..... do...	**1,050**	2.04	.....
14	⅝-inch ..... do...	**2,300**	1.94	.....
15	¾-inch ..... do...	**1,250**	1.84	.....
16	⅞-inch ..... do...	**750**	1.84	.....
17	1-inch ..... do...	**550**	1.74	.....
	Iron, sheet, per 100 pounds:			
18	1/16-inch thick ..... do...	**330**	2.65	.....
19	⅛-inch thick ..... do...	**440**	2.60	.....
20	No. 26 ..... do...	**200**	3.25	.....
21				
	Iron, square, per 100 pounds:			
22	¾-inch ..... do...	**50**	3.24	.....
23	½-inch ..... do...	**300**	2.04	.....
24	⅝-inch ..... do...	**200**	1.94	.....
25	¾-inch ..... do...	**550**	1.84	.....
26	1-inch ..... do...	**300**	1.74	.....
	Iron, Swede, per 100 pounds:			
27	¾ by 1 inch ..... do...	**525**	3.68	.....
28	¾ by 1¼ inches ..... do...	**575**	3.59	.....
29	¾ by 2 inches ..... do...	**600**	3.49	.....
30	Knives and forks, cocoa handle, with bolster, per pair ... pairs...	**1,374**	.12	.06½ .08¾
31				
32				
33				
	Knives:			
34	Butcher, 6-inch, cocoa handle, without bolster ..... doz...	**27**	.85	.80
35				
36				
37	Carving, and forks, cocoa handle, per pair ..... pairs...	**26**	.62	.75
38			.65	**.55**
39	Chopping, iron handles ..... doz...	**2 9/12**	.....	2.45
40				.67
41	Drawing, 10-inch, c. s., carpenter's ..... do...	**5**	4.18	.....
42	Drawing, 12-inch, c. s., carpenter's ..... do...	**1 9/12**	4.58	.....
43	Horseshoeing ..... do...	**2 7/12**	2.65	.....
44				
45				
46	Shoemaker's, square point, No. 3 ..... do...	**9**	.68	.70
47				.90
48	Skinning, 6-inch, cocoa handle, without bolster ..... do...	**1**	.....	2.00
49				

*Bid canceled; samples arrived after opening of bids.

HARDWARE—Continued.

Alonzo A. Watkins.	I. S. Vanwinkle & Co.	George T. Hawley.	Wakefield Baker.	Henry M. Holbrook.	Harry Unna.	E. D. Flint.	Henry E. Bothin.	William Frank.	Number.
To be delivered in San Francisco, Cal.									
.....	2.65	.....	.....	.....	.....	2.75	**2.55**	.....	1
.....	2.45	.....	.....	.....	.....	2.75	**2.35**	.....	2
.....	3.75	.....	.....	.....	.....	.....	**3.50**	.....	3
.....	3.75	.....	.....	.....	.....	.....	**3.50**	.....	4
.....	5.25	.....	.....	.....	.....	.06	**5.00**	.....	5
.....	3.95	.....	.....	.....	.....	3.70	**3.50**	.....	6
.....	3.75	.....	.....	.....	.....	3.60	**3.50**	.....	7
.....	2.65	.....	.....	.....	.....	.02¾	**2.55**	.....	8
.....	2.45	.....	.....	.....	.....	2.50	**2.35**	.....	9
.....	2.25	.....	.....	.....	.....	2.25	**2.15**	.....	10
.....	2.15	.....	.....	.....	.....	2.35	**2.05**	.....	11
.....	2.05	.....	.....	.....	.....	**1.90**	1.95	.....	12
.....	2.05	.....	.....	.....	.....	**1.90**	1.95	.....	13
.....	1.95	.....	.....	.....	.....	**1.85**	1.85	.....	14
.....	1.85	.....	.....	.....	.....	1.85	**1.75**	.....	15
.....	1.85	.....	.....	.....	.....	1.85	**1.75**	.....	16
.....	1.75	.....	.....	.....	.....	1.75	**1.65**	.....	17
.03	3.25	.....	.....	.....	.....	.04	3.50	.....	18
.03	2.75	.....	.....	.....	.....	.04	3.00	.....	19
.03¼	4.00	.....	.....	**.03** .04	.....	.05	.....	.....	20 21
.....	2.25	.....	.....	.....	.....	2.25	**2.15**	.....	22
.....	2.05	.....	.....	.....	.....	**1.90**	1.95	.....	23
.....	1.95	.....	.....	.....	.....	2.00	**1.85**	.....	24
.....	1.85	.....	.....	.....	.....	1.95	**1.75**	.....	25
.....	1.75	.....	.....	.....	.....	1.75	**1.65**	.....	26
.....	3.95	.....	.....	.....	.....	3.75	**3.70**	.....	27
.....	3.85	.....	.....	.....	.....	3.70	**3.60**	.....	28
.....	3.75	.....	.....	.....	.....	3.70	**3.50**	.....	29
.07½	.....	**.09½**	.05 .06¾ .07½ .08	.....	.09¼	.....	.....	.....	30 31 32 33
.75	.....	.85	1.20 1.32 .66	.....	**.80** .75	.....	.....	.....	34 35 36
.70	.....	.....	.50 .40	.....	.65	.....	.....	.....	37 38
.....	.....	.95	1.60 1.00	**.85**	.75 .85	.....	.....	.....	39 40
.....	.....	4.20	**3.90**	.....	.....	.....	.....	.....	41
.....	.....	4.55	**4.20**	.....	.....	.....	.....	.....	42
.....	.....	3.25	2.65 3.50 **2.70**	.....	.....	3.50	.....	.....	43 44 45
.....	.....	.60	**.58**	.....	.....	.....	.....	.89	46 47
.....	.....	.....	**1.20** 2.25	.....	.....	.....	.....	.....	48 49

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rates

HARDWARE—Continued.

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	Andrew Carrigan.
			To be delivered in San Francisco, Cal.	
1	Ladles, melting, 5-inch bowl ..... doz..	5 3/12	1.98	2.10
2	Latches, thumb, Roggen pattern, heavy ..... do...		.48	.....
3			.75	
4	Lead, in bars ..... lbs..	235	.05½	.06¾
	Locks:			
5	Closet, 3½-inch, iron bolt, 2 keys ..... doz..	9 6/12	.98	.....
6				
7	Drawer, 2½ by 2 inches, iron, 2 keys ..... do...	5 6/12	1.87	.....
8				
9				
	Locks, mineral knob, iron bolt, 2 keys:			
10	Rim, 4 inches ..... do...	21	1.62	2.15
11				
12	Rim, 4½ inches ..... do...	12	2.67	3.50
13				
14				
15	Rim, 5 inches ..... do...	6	4.10	5.00
16				
17	Rim, 6 inches ..... do...	1 6/12	5.38	.....
18				
19	Mortise, 3½ inches ..... do...	18	1.66	.....
20				
21	Locks, pad, brass, 3-tumbler, 2 keys each, assorted combination on each shipping order ..... doz..	14	1.65	.....
22			3.92	
23				
24				
25				
26	Mallets, carpenter's, hickory, round, 6 by 4 inches ..... do...	2	1.56	.....
	Nails, wire casing, steel, per 100 pounds:			
27	6d ..... lbs..	975	2.44	2.45
28	8d ..... do...	2,275	2.34	2.35
29	12d ..... do...	1,050	2.24	2.25
	Nails, wire, steel, per 100 pounds:			
30	6d ..... do...	3,650	2.29	2.30
31	8d ..... do...	7,950	2.19	2.20
32	10d ..... do...	8,800	2.14	2.15
33	12d ..... do...	4,700	2.14	2.15
34	20d ..... do...	4,825	2.09	2.10
35	30d ..... do...	2,700	2.09	2.10
36	40d ..... do...	2,600	2.09	2.10
37	60d ..... do...	1,400	2.09	2.10
	Nails, wire, fence, steel, per 100 pounds:			
38	8d ..... do...	950	2.19	2.20
39	10d ..... do...	3,100	2.14	2.15
40	12d ..... do...	800	2.14	2.15
	Nails, wire, finishing, steel, per 100 pounds:			
41	6d ..... do...	925	2.54	2.55
42	8d ..... do...	975	2.44	2.45
	Nails, horseshoe, per 100 pounds:			
43	No. 6 ..... do...	*a* 315	.13⅞	.14
44				
45	No. 7 ..... do...	*a* 525	.12¾	.13
46				
47	No. 8 ..... do...	*a* 275	.12⅝	.12½
48				

*Bid cancelled; samples arrived after opening of bids.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.]

HARDWARE—Continued.

Number.	I. S. Vanwinkle & Co.	George T. Hawley.	Wakefield Baker.	Henry M. Holbrook.	Henry E. Bothin.	Henry C. Bennett.	E. D. Flint.	William H. Standart.	George L. Walker.
	To be delivered in San Francisco, Cal.								
1	.....	2.50	2.00	**1.50**	.....	.....	.70	.....	.....
2	.....	**.36**	.40	.....	.....	.....	.....	.....	.....
3									
4	.....	.05¼	**.05**	.05¼	.....	.....	.....	.....	.....
5	.....	1.20	**1.00**	.....	.....	.....	.....	.....	.....
6			1.30						
7	.....	**1.40**	1.00	.....	.....	.....	.....	.....	.....
8			.80						
9			.85						
10	.....	1.89	**1.80**	.....	.....	2.20	.....	.....	.....
11			2.10						
12	.....	2.90	**2.75**	.....	.....	2.98	.....	.....	.....
13			3.25						
14			3.15						
15	.....	4.25	**3.60**	.....	.....	5.35	.....	.....	.....
16			3.95						
17	.....	.....	**4.50**	.....	.....	5.90	.....	.....	.....
18			4.75						
19	.....	3.00	2.15	.....	.....	.....	.....	.....	.....
20			**2.50**						
21	.....	1.70	.80	.....	.....	.....	.....	.....	.....
22			**4.25**						
23			6.00						
24			2.75						
25			12.00						
26	.....	1.60	**1.40**	.....	.....	.....	.....	.....	.....
27	.....	2.32	**2.23**	.....	2.45	.....	.....	.....	2.25
28	.....	2.22	**2.13**	.....	2.35	.....	.....	.....	2.15
29	.....	2.12	**2.03**	.....	2.25	.....	.....	.....	2.05
30	.....	2.17	2.13	.....	2.30	.....	.....	.....	**2.10**
31	.....	2.07	2.03	.....	2.20	.....	.....	.....	**2.00**
32	.....	2.02	1.98	.....	2.15	.....	.....	.....	**1.95**
33	.....	2.02	1.98	.....	2.15	.....	.....	.....	**1.95**
34	.....	1.97	1.93	.....	2.10	.....	.....	.....	**1.90**
35	.....	1.97	1.93	.....	2.10	.....	.....	.....	**1.90**
36	.....	1.97	1.93	.....	2.10	.....	.....	.....	**1.90**
37	.....	1.97	1.93	.....	2.10	.....	.....	.....	**1.90**
38	.....	2.07	2.03	.....	2.20	.....	.....	.....	**2.00**
39	.....	2.02	1.98	.....	2.15	.....	.....	.....	**1.90**
40	.....	2.02	1.98	.....	2.15	.....	.....	.....	**1.95**
41	.....	2.42	**2.30**	.....	2.55	.....	.....	.....	2.35
42	.....	2.32	**2.23**	.....	2.45	.....	.....	.....	2.25
43	.20	.09	9.25	.....	19.55	.....	.09½	*b* 8.15	.....
44			11.25						
45	.18	.09	9.25	.....	17.85	.....	.09½	*b* 8.15	.....
46			11.25						
47	.17	.09	9.25	.....	10.00	.....	.15	*b* 8.15	.....
48			11.25						

a No award.

b Award canceled.

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rates

HARDWARE—Continued.

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	Andrew Carrigan.	Alonzo A. Watkins.	J. S. Vanwinkle & Co.	Oscar S. Levy.
			To be delivered in San Francisco, Cal.				
	Nails, per 100 pounds:						
1	Wire, lath, 3d, steel ..... lbs..	**1,050**	2.59	2.60	.....	.....	.....
2	Oxshoe, No. 5 ..... do...	**20**	.....	.....	.....	.....	.....
3							
4	Wire, shingle, 4d, steel ..... do...	**2,050**	2.39	2.60	.....	.....	.....
	Nuts, iron, square:						
5	For ¼-inch bolt ..... do...	**42**	.08	.10	.....	a 9.00	.....
6	For $\frac{9}{32}$-inch bolt ..... do...	**85**	.08	.....	.....	.....	.....
7	For ⅜-inch bolt ..... do...	**155**	.05	.07	.....	6.00	.....
8	For ½-inch bolt ..... do...	**200**	.037	.05	.....	4.70	.....
9	For $\frac{9}{16}$-inch bolt ..... do...	**75**	.035	.055	.....	4.50	.....
10	For ¾-inch bolt ..... do...	**140**	.035	.05	.....	4.20	.....
11	Oilers, zinc, medium size ..... doz..	**7**	.54	.....	.....	.....	.....
12			.60				
13							
14	Oilstones, Washita ..... do...	**2**	3.25	3.00	.....	.....	.....
15	Packing, hemp ..... lbs..	**125**	.13	.12	.....	.....	.....
16							
	Packing, rubber:						
17	⅛-inch ..... do...	**155**	.....	.....	.....	.....	**.0873**
18							
19	$\frac{3}{16}$-inch ..... do...	**235**	.....	.....	.....	.....	**.0873**
20							
21	¼-inch ..... do...	**60**	.....	.....	.....	.....	**.0873**
22							
23	Packing yarn (cotton waste) ..... do...	**785**	.07½	.....	.....	.....	.....
	Paper, assorted, per quire:						
24	Emory ..... qrs..	**58**	.18	.21	.....	.....	.....
25	Sand ..... do...	**131**	.10	.11	.....	.....	.....
26	Pencils, carpenters ..... doz..	**61**	.30	.33	.....	.....	.....
27			.12				
28	Pinchers, blacksmith's shoeing ..... No..	**13**	.55	.....	.....	.....	.....
29							
30	Pinking irons, 1-inch ..... doz..	$\frac{6}{12}$	.58	1.25	.....	.....	.....
	Pipe, iron:						
31	½-inch ..... feet..	**220**	2.40	.....	.02½	.....	.....
32			3.45				
33	¾-inch ..... do...	**2,000**	3.00	.....	.03	.....	.....
34			4.25				
35	1-inch ..... do...	**3,930**	4.20	.....	.04	.....	.....
36			6.00				
37	1¼-inch ..... do...	**2,720**	5.60	.....	.05½	.....	.....
38			8.20				
39	1½-inch ..... do...	**625**	7.05	.....	.07	.....	.....
40			10.30				
41	2-inch ..... do...	**1,750**	9.50	.....	.09	.....	.....
42			14.00				
	Pipe lead, medium weight, per pound:						
43	¾-inch ..... feet..	**225**	.....	.....	.06	.....	.....
44	1-inch ..... do...	**87**	.....	.....	.06	.....	.....
45	1½-inch ..... do...	**100**	.....	.....	.06	.....	.....
	Planes, c. s.:						
46	Fore, 2½-inch, double iron ..... No..	**24**	.55	.63	.....	.....	.....
47	Hollow and round, 1-inch ..... pairs..	**3**	.98	.....	.....	.....	.....
48	Hollow and round, 1½-inch ..... No..	**1**	1.13	.....	.....	.....	.....
49	Jack, 2⅜-inch, double iron ..... do...	**29**	.40	.....	.....	.....	.....
50			.96				

* Bid canceled; samples arrived after opening of bids.

a Per cwt.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.]

HARDWARE—Continued.

George T. Hawley.	Wakefield Baker.	Henry M. Holbrook.	Harry Unna.	E. D. Flint.	Henry E. Bothin.	Revere Rubber Co.	Charles L. Walker.	Charles F. Tay.	Number.
To be delivered in San Francisco, Cal.									
2.42	**2.36**	.....	.....	.....	2.60	.....	2.40	.....	1
15.00	**9.45**	.....	.....	.....	10.00	.....	.....	.....	2
	11.25								3
2.27	2.23	.....	.....	.....	2.40	.....	**2.20**	.....	4
.07½	**.069**	.....	.....	.16	.08½	.....	.....	.....	5
.06	**.05**	.....	.....	.15	.08½	.....	.....	.....	6
.04½	**.037**	.....	.....	.07	.06	.....	.....	.....	7
.032	**.029**	.....	.....	.06	4.70	.....	.....	.....	8
.03	**.027**	.....	.....	.06	4.50	.....	.....	.....	9
.027	**.026**	.....	.....	.06	4.20	.....	.....	.....	10
.47	**.45**	.55	.47	.....	.....	.....	.....	.....	11
	.51		.50						12
	.60								13
2.45	**2.30**	.....	.....	.....	.....	.....	.....	.....	14
.13½	.08	.....	.....	.....	.....	.20	.....	.....	15
	.10½					.15			16
.....	.09½	.....	.....	.....	.....	.20	.....	.....	17
						.15			18
.....	.09½	.....	.....	.....	.....	.20	.....	.....	19
						.15			20
.....	.09½	.....	.....	.....	.....	.20	.....	.....	21
						.15			22
.08½	**.067**	.....	.....	.....	.....	.....	.....	.....	23
b **.15**	b **.15**	.....	.....	.....	.....	.....	.....	.....	24
.10	**.08⅛**	.....	.....	.....	.....	.....	.....	.....	25
.10	.14	.....	.....	.....	.....	.....	.....	.....	26
	.12								27
.37½	**.34**	.....	.....	.70	.....	.....	.....	.....	28
	.38								29
.75	**.48**	.....	.....	.....	.....	.....	.....	.....	30
.....	**2.09**	2.30	.....	.....	.....	.....	.....	.02½	31
									32
.....	**2.51**	2.90	.....	.....	.....	.....	.....	.03	33
									34
.....	**3.60**	4.00	.....	.....	.....	.....	.....	.04½	35
									36
.....	**4.75**	5.40	.....	.....	.....	.....	.....	.05½	37
									38
.....	**6.00**	6.80	.....	.....	.....	.....	.....	.061	39
									40
.....	**8.10**	9.00	.....	.....	.....	.....	.....	.082	41
									42
.....	.....	**.057**	.....	.....	.....	.....	.....	.057	43
.....	.....	.057	.....	.....	.....	.....	.....	**.057**	44
.....	.....	.057	.....	.....	.....	.....	.....	**.057**	45
.63	**.62½**	.....	.....	.....	.....	.....	.....	.....	46
.50	**.50**	.....	.....	.....	.....	.....	.....	.....	47
.50	**.50**	.....	.....	.....	.....	.....	.....	.....	48
.45	.45	.....	.....	.....	.....	.....	.....	.....	49
									50

b 29 quires.

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rates

HARDWARE—Continued.

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	Andrew Carrigan.	J. S. Vanwinkle & Co.
			To be delivered in San Francisco, Cal.		
1	Planes, joiner, 2⅜-inch, double iron, c. s.....No..	**19**	.63	**.48**	.....
	Planes, match:				
2	¾-inch, plated.....pairs..	**3**	.98	.75	.....
3	1-inch.....do...	**3**	1.04	**.75**	.....
4	Planes, plow, beech-wood, screw-arm, full set of iron, c. s., with handle.....No..	**3**	.....	**2.70**	.....
	Planes, skew-rabbet:				
5	1-inch.....do...	**2**	.32	.....	.....
6	1½-inch.....do...	**2**	.36	.....	.....
7	Planes, smooth, 2⅜-inch, double iron, c. s.....do...	**18**	.39	.....	.....
8			.76		
	Pliers:				
9	Flat-nose, 7-inch, c. s., heavy.....doz..	**4** ½	2.10	2.50	.....
10	Round-nose.....do...	**1** 4 ½	2.10	2.75	.....
11	Pliers, end-cutting, 10-inch, c. s., heavy.....do...	**2** 1 ½	8.34	.....	.....
	Punches:				
12	C. s., belt, to drive, assorted, Nos. 2, 3, 4, 5, and 6.....do...	**3** 2 ½	.60	.60	.....
13	Conductor's, assorted shapes of holes.....do...	1 ½	3.00	5.00	.....
14			4.90		
15	Spring, harness, assorted, 6, 7, and 8 tubes.....do...	**2** 6 ½	2.20	2.10	.....
16					
	Rasps, horse:				
17	12-inch.....do...	**3**	2.42	**2.13**	5.62
18				2.80	4.28
19	14-inch.....do...	**13**	3.98	**3.00**	7.74
20				3.87	5.98
	Rasps, wood, flat:				
21	12-inch.....do...	**2** 2 ½	.....	.....	5.85
22	14-inch.....do...	**3**	.....	.....	7.79
	Rasps, wood, half-round:				
23	12-inch.....do...	**3**	3.48	.....	5.60
24	14-inch.....do...	**3** 6 ½	4.60	.....	7.40
	Rivet sets:				
25	No. 2.....do...	6 ½	1.44	.....	.....
26	No. 3.....do...	1 ½	1.35	.....	.....
	Rivets and burs, copper, No. 8:				
27	¼-inch.....lbs..	**19**	.2235	.22	.....
28	⅜-inch.....do...	**50**	.2235	.22	.....
29	½-inch.....do...	**73**	.2235	.22	.....
30	⅝-inch.....do...	**86**	.2235	.22	.....
31	1-inch.....do...	**67**	.2235	.22	.....
	Rivets, iron, No. 8, flat-head:				
32	⅛-inch.....do...	**39**	.....	.....	.....
33	¼-inch.....do...	**28**	.....	.....	.....
34	⅜-inch.....do...	**30**	.....	.....	.....
35	1-inch.....do...	**30**	.....	.....	.....
	Rivets, iron, flat-head:				
36	⅜ by 2 inches.....do...	**17**	.....	.....	.....
37	⅜ by 4 inches.....do...	**7**	.....	.....	.....
38	¼ by 1½ inches.....do...	**67**	.....	.....	.....
39	¼ by 2 inches.....do...	**89**	.....	.....	.....
40	¼ by 2½ inches.....do...	**62**	.....	.....	.....
41	¼ by 3½ inches.....do...	**102**	.....	.....	.....
42	¼ by 4 inches.....do...	**92**	.....	.....	.....
	Rivets, tinned-iron, in packages of 1,000:				
43	10-ounce.....M..	**11**	.06⅞	.08¾	.....
44	12-ounce.....do...	**9**	.07	.10	.....
45	16-ounce.....do...	**12**	.09½	.11½	.....
46	24-ounce.....do...	**3**	.11¾	.15	.....
47	32-ounce.....do...	**4**	.15	.19	.....
48	Rules, boxwood, 2-foot, four-fold, full brass bound.....doz..	**8**	1.91	**1.95**	.....
49					

*Bid canceled; samples arrived after opening of bids.

under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

at which contracts have been awarded.

HARDWARE—Continued.

George T. Hawley.	Wakefield Baker.	Augustus Kempkey.	E. D. Flint.	Henry E. Bothin.	Thomas R. Hayes.	William Davis.	Alonzo A. Watkins.	Henry M. Holbrook.	Harry Unna.	Charles F. Tay.	Number.
To be delivered in San Francisco, Col.											
.68	.66⅔	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.90	**.75**	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.90	.75	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	3.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
.35	**.35**	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.35	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.40	.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
											8
2.25	**1.40**	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
2.25	**1.40**	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
7.80	**7.50**	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.60	**.45**	.....	.....	.....	3.40	.....	.....	.....	.....	.....	12
4.50	**4.85**	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
	3.00										14
2.25	2.15	.....	.....	.....	13.50	2.24	.....	.....	.....	.....	15
	4.00										16
2.36	2.53	.....	3.55	.....	.....	.....	.....	.....	.....	.....	17
											18
3.30	3.64	.....	5.00	.....	.....	.....	.....	.....	.....	.....	19
											20
3.25	**2.20**	.....	8.00	.....	.....	.....	.....	.....	.....	.....	21
4.30	**2.75**	.....	11.00	.....	.....	.....	.....	.....	.....	.....	22
3.49	**2.50**	.....	7.00	.....	.....	.....	.....	.....	.....	.....	23
4.60	**2.75**	.....	9.00	.....	.....	.....	.....	.....	.....	.....	24
2.25	**1.18**	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
1.80	**1.15**	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
.202	.19¾	**.18**	.....	.....	.22	.....	.....	.....	.....	.....	27
.202	.19¾	**.18**	.....	.....	.22	.....	.....	.....	.....	.....	28
.202	.19¾	**.18**	.....	.....	.22	.....	.....	.....	.....	.....	29
.202	.19¾	**.18**	.....	.....	.22	.....	.....	.....	.....	.....	30
.202	.19¾	**.18**	.....	.....	.22	.....	.....	.....	.....	.....	31
.....	**.15**	.....	.15	.....	.....	.....	.....	.....	.....	.....	32
.....	.15	.....	**.15**	.....	.....	.....	.....	.....	.....	.....	33
.....	**.15**	.....	.15	.....	.....	.....	.....	.....	.....	.....	34
.....	.15	.....	**.15**	.....	.....	.....	.....	.....	.....	.....	35
.....	.12	.....	**.10**	.....	.....	.....	.....	.....	.....	.....	36
.....	.12	.....	**.10**	.....	.....	.....	.....	.....	.....	.....	37
.....	.10	.....	.10	**.07½**	.....	.....	.....	.....	.....	.....	38
.....	.10	.....	.10	**.07½**	.....	.....	.....	.....	.....	.....	39
.....	.10	.....	.10	**.07½**	.....	.....	.....	.....	.....	.....	40
.....	.10	.....	.10	**.07½**	.....	.....	.....	.....	.....	.....	41
.....	.10	.....	.10	**.07½**	.....	.....	.....	.....	.....	.....	42
.....	.....	.....	.....	.....	.....	.....	.07⅛	**.05½**	.....	.06	43
.....	.....	.....	.....	.....	.....	.....	.08½	**.06½**	.....	.07	44
.....	.....	.....	.....	.....	.....	.....	.09¾	**.07½**	.....	.08	45
.....	.....	.....	.....	.....	.....	.....	.12½	**.09**	.....	.10	46
.....	.....	.....	.....	.....	.....	.....	.16	**.13**	.....	.13	47
2.09	2.25	.....	.....	.....	.....	.....	.....	.....	1.95	.....	48
	1.95										49

Abstract of proposals received and contracts awarded in San Francisco, Cal.,

[NOTE.—Figures in large type denote rates

HARDWARE—Continued.

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.
1	Saw blades, butcher's, bow, 20-inch ..... doz..	1
2		
	Saw-sets:	
3	For crosscut saws ..... do...	7/12
4		
5	For handsaws ..... do...	2 7/12
6		
7		
	Saws:	
8	Back (or tenon), 12-inch ..... do...	19/12
9		
10	Bracket ..... do...	2/12
11	Buck, framed, complete, 30-inch blade ..... do...	3 5/12
12		
	Saws, circular, crosscut:	
13	26-inch ..... No..	1
14	30-inch ..... do...	3
15	Saws, circular, 30-inch, rip ..... do...	2
	Saws, crosscut, with handles:	
16	5-feet ..... do...	22
17	6-feet ..... do...	34
	Saws, hand, 26-inch:	
18	6 to 8 points to the inch ..... doz..	7
19		
20		
21		
22		
23	7 to 9 points to the inch ..... do...	6
24		
25		
26		
27		
28	8 to 10 points to the inch ..... do...	3
29		
30		
31		
32		
	Saws:	
33	Keyhole, 12-inch compass ..... do...	2
34		
35	Meat, butcher's, bow, 20-inch ..... do...	1 3/12
36		
37	Rip, 28-inch, 5 points ..... do...	6
38		
39		
40		
	Scales:	
41	Counter, 62-pound ..... No..	2
42		
43	Hay and cattle, 6-ton, Standard platform ..... do...	1
44		
	Scales, platform, drop-lever, on wheels:	
45	1,000-pound ..... do...	3
46		
47	2,000-pound ..... do...	1
48		
49	Scissors, ladies', 6-inch, c. s., full size, good quality ..... doz...	13
50		
51		
52		
	Screw-drivers, steel blade:	
53	6-inch ..... do...	4 6/12
54		
55	8-inch ..... do...	2
56		
57	10-inch ..... do..	3 6/12
58		

under advertisement of May 20, 1898, for furnishing supplies, etc.– Continued.

at which contracts have been awarded.]

HARDWARE—Continued.

Joseph Sloss.*	Andrew Carrigan.	Oscar S. Levy.	Geo. T. Hawley.	Wakefield Baker.	Harry Unna.	Number.
To be delixered in San Francisco, Cal.						
1.22	**2.00**	.....	.....	4.20	.....	1
				1.20		2
12.66	9.00	.....	7.50	**10.50**	.....	3
			10.90			4
7.19	6.50	.....	7.15	5.75	.....	5
				7.50		6
				5.50		7
.....	.....	.....	7.75	11.75	.....	8
				7.25		9
.....	**8.40**	.....	.....	8.49	.....	10
4.75	3.75	.....	3.80	**3.72**	.....	11
				4.00		12
.....	.....	7.70	.....	**7.00**	.....	13
.....	.....	9.90	.....	**8.73**	.....	14
.....	.....	9.90	.....	**8.73**	.....	15
1.53	1.55	1.55	1.58	**1.50**	.....	16
1.68	1.85	1.82	1.88	**1.73**	.....	17
9.64	12.00	.....	**10.00**	11.40	.....	18
10.20	12.00			10.75		19
	9.00			9.75		20
				5.00		21
				8.00		22
8.64	12.00	.....	**10.00**	11.40	.....	23
10.20	12.00			10.75		24
	9.00			9.75		25
				5.00		26
				8.00		27
8.64	12.00	.....	**10.00**	11.40	.....	28
10.20	12.00			10.75		29
	9.00			9.75		30
				5.00		31
				8.00		32
1.58	1.35	.....	1.55	3.00	1.30	33
				1.35		34
8.02	6.65	.....	8.50	**6.60**	.....	35
11.98				10.00		36
9.93	13.50	.....	9.00	**13.00**	.....	37
10.95	13.50			12.00		38
	9.00			11.00		39
				7.90		40
8.00		.....	7.20	*a* **6.48**	.....	41
4.00						42
135.00	65.00	.....	135.00	*a* **100.00**	.....	43
60.00			65.00	*b* 60.00		44
32.50	17.50	.....	30.00	*a* **24.00**	.....	45
16.00						46
53.30	25.00	.....	49.00	*a* **37.00**	.....	47
32.00						48
4.75	3.30	.....	**2.25**	2.20	.....	49
7.00	4.95			1.05		50
2.75	3.75			3.10		51
				2.28		52
.89	1.45	.....	.80	**.75**	.....	53
1.20						54
1.32	2.00	.....	1.20	**1.07**	.....	55
1.48						56
1.92	3.00	.....	1.40	**1.34**	.....	57
1.76						58

* Bid canceled; samples arrived after opening of bids.
a Buffalo Scale Company. *b* National Scale Company.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

HARDWARE—Continued.

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	Andrew Carrigan.	I. S. Vanwinkle & Co.	George T. Hawley.	Wakefield Baker.	Harry Unna.	Henry E. Bothin.	E. D. Flint.	Louis Feldman, jr.	Henry M. Holbrook.	Charles F. Tay.	Number.
			To be delivered in San Francisco, Cal.			To be delivered in San Francisco, Cal.								
	Screws, bench:													
1	Wrought iron, 1¼-inch ..... No..	**11**	.33	.32	.....	.35	**.29**	.....	.....	.....	.....	.....	.....	1
2	Wood, 2½-inch ..... do...	**4**	.35	.24	.....	.....	**.23**	.....	.....	.....	.....	.....	.....	2
	Screws, wood, iron:													
3	½-inch, No. 4 ..... gross..	**37**	.05	.05	.08	.04	**.04**	.....	.....	.....	.....	.....	.....	3
4	½-inch, No. 5 ..... do...	**26**	.05⅜	.05	.08	.04¼	**.04**	.....	.....	.....	.....	.....	.....	4
5	⅝-inch, No. 5 ..... do...	**39**	.05¼	.053	.09	**.04¼**	.043	.....	.....	.....	.....	.....	.....	5
6	⅝-inch, No. 6 ..... do...	**31**	.06⅛	.06	.10	.05	**.049**	.....	.....	.....	.....	.....	.....	6
7	¾-inch, No. 7 ..... do...	**40**	.07⅜	.075	.12	**.06**	.06	.....	.....	.....	.....	.....	.....	7
8	¾-inch, No. 8 ..... do...	**38**	.08⅜	.083	.14	**.066**	.06 7/12	.....	.....	.....	.....	.....	.....	8
9	⅞-inch, No. 8 ..... do...	**48**	.09⅜	.09	.14	**.07¼**	.073	.....	.....	.....	.....	.....	.....	9
10	⅞-inch, No. 9 ..... do...	**32**	.10	.10	.16	.08	**.08**	.....	.....	.....	.....	.....	.....	10
11	1-inch, No. 9 ..... do...	**60**	.10⅜	.108	.17	.08¾	**.087**	.....	.....	.....	.....	.....	.....	11
12	1-inch, No. 10 ..... do...	**39**	.11⅛	.116	.19	.09½	**.094**	.....	.....	.....	.....	.....	.....	12
13	1¼-inch, No. 10 ..... do...	**47**	.12½	.125	.20	.10½	**.10**	.....	.....	.....	.....	.....	.....	13
14	1¼-inch, No. 11 ..... do...	**25**	.13¼	.135	.22	.11½	**.11**	.....	.....	.....	.....	.....	.....	14
15	1⅜-inch, No. 11 ..... do...	**38**	.14⅜	.15	.24	.12½	**.12**	.....	.....	.....	.....	.....	.....	15
16	1⅜-inch, No. 12 ..... do...	**25**	.16	.162	.26	.13½	**.13**	.....	.....	.....	.....	.....	.....	16
17	1⅜-inch, No. 12 ..... do...	**23**	.18	.18	.29	.15	**.14½**	.....	.....	.....	.....	.....	.....	17
18	1¾-inch, No. 13 ..... do...	**16**	.22	.20	.33	**.17**	.18⅜	.....	.....	.....	.....	.....	.....	18
19	2-inch, No. 13 ..... do...	**24**	.22	.225	.36	.18½	**.18**	.....	.....	.....	.....	.....	.....	19
20	2-inch, No. 14 ..... do...	**10**	.24	.25	.40	.20	**.20**	.....	.....	.....	.....	.....	.....	20
21	2¼-inch, No. 14 ..... do...	**10**	.25	.26	.42	.21½	**.21**	.....	.....	.....	.....	.....	.....	21
22	2¼-inch, No. 15 ..... do...	**7**	.29	.30	.47	.24	**.23**	.....	.....	.....	.....	.....	.....	22
23	2⅜-inch, No. 14 ..... do...	**5**	.27	.28	.45	.23	**.22½**	.....	.....	.....	.....	.....	.....	23
24	2⅜-inch, No. 15 ..... do...	**7**	.30	.32	.46	.26	**.25½**	.....	.....	.....	.....	.....	.....	24
25	3-inch, No. 16 ..... do...	**2**	.38	.41	.66	**.33**	.33	.....	.....	.....	.....	.....	.....	25
26	3-inch, No. 18 ..... do...	**5**	.50	.50	.81	.40	**.40**	.....	.....	.....	.....	.....	.....	26
27	Shears, 8-inch. c. s., trimmers', straight, full size, good quality, dozen	**11**	5.78	.....	.....	3.25	.75	3.75	.....	.....	.....	.....	.....	27
28			4.30				1.35							28
29							**3.00**							29
30							4.20							30
	Shoes, horse, light, assorted, front and hind, per 100 pounds:													
31	No. 1 ..... lbs..	**1,800**	3.39	3.50	3.45	3.35	**3.12**	.....	3.50	*a* 3.75	*b* 3.40	.....	.....	31
32	No. 2 ..... do...	**3,000**	3.39	3.50	3.45	3.35	**3.12**	.....	3.50	*a* 3.75	*b* 3.40	.....	.....	32
33	No. 3 ..... do...	**2,700**	3.39	3.50	3.45	3.35	**3.12**	.....	3.50	*a* 3.75	*b* 3.40	.....	.....	33
34	No. 4 ..... do...	**900**	3.39	3.50	3.45	3.35	**3.12**	.....	3.50	*a* 3.75	*b* 3.40	.....	.....	34
35	No. 5 ..... do...	**300**	3.39	3.50	3.45	3.35	**3.12**	.....	3.50	*a* 3.75	*b* 3.40	.....	.....	35
	Shoes, mule, per 100 pounds:													
36	No. 2 ..... do...	**200**	3.87½	4.00	4.15	4.35	**3.62**	.....	4.25	*a* 4.75	*b* 4.75	.....	.....	36
37	No. 3 ..... do...	**150**	3.87½	4.00	4.15	4.35	**3.62**	.....	4.25	*a* 4.75	*b* 4.75	.....	.....	37
38	Sieves, iron, wire, 18-mesh, tin frames ..... doz..	**2** 2/12	.....	.....	.....	.....	.....	1.19	.....	.....	.....	1.25	1.25	**1.19**	38
39	Spirit levels, with plumb, 30-inch ..... do...	**2**	6.12	3.45	.....	3.60	**3.15**	.....	.....	.....	.....	.....	.....	.....	39
40							4.50								40
41	Springs, door, spiral, heavy ..... do...	**10**	.96	1.12	.....	.96	.80	.....	.....	.....	.....	.....	.....	.....	41
42							**.95**								42
	Squares:														
43	Bevel, sliding, T, 10-inch ..... do...	7/12	1.95	1.95	.....	1.85	**1.80**	.....	.....	.....	.....	.....	.....	.....	43
44	Framing, steel, 2 inches wide ..... do...	**3** 9/12	4.48	4.20	.....	4.25	**3.83**	.....	.....	.....	.....	.....	.....	.....	44
45			8.74				4.98								45
46							2.70								46

* Bid canceled; samples arrived after opening of bids.

a Iron. *b* Steel.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continue.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

HARDWARE—Continued.

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	Andrew Carrigan.	I. S. Vanwinkle & Co.	George T. Hawley.	Wakefield Baker.	E. D. Flint.	Henry E. Bothin.	Harry Unna.	Henry C. Bennett.	Thos. R. Hayes.	Number.
			To be delivered in San Francisco, Cal.		To be delivered in San Francisco, Cal.								
	Squares, try:												
1	4½-inch ..... do	$\frac{8}{12}$	1.10	1.12	.....	1.10	**1.04**	.....	.....	.....	.....	.....	1
2	7½-inch ..... do	$\frac{6}{12}$	1.72	1.72	.....	1.70	**1.53**	.....	.....	.....	.....	.....	2
3	10-inch ..... do	$\frac{6}{12}$	2.10	3.30	.....	2.12	**1.73**	.....	.....	.....	.....	.....	3
4	Staples, wrought iron, 3 inches long ..... do	**45**	.04	.05	.....	.03	**.0295**	.....	.....	.....	.....	.....	4
	Steel, cast, bar:												
5	⅜ by 3 inches ..... lbs	**250**	7.47½	.....	.07½	.07½	.....	.10	**.07**	.....	.....	.....	5
6	⅜ by 4 inches ..... do	**125**	7.47½	.....	.07½	.07½	.....	.10	**.06**	.....	.....	.....	6
7	½ by 1 inch ..... do	**550**	6.47½	.....	.06½	.06½	.....	.10	**.06**	.....	.....	.....	7
	Steel, cast, octagon:												
8	⅜-inch ..... do	**170**	7.47½	.....	.07½	.07½	.....	.10	**.07**	.....	.....	.....	8
9	½-inch ..... do	**300**	6.52½	.....	.07	.07	.....	.10	**.06½**	.....	.....	.....	9
10	⅝-inch ..... do	**180**	6.47½	.....	.06½	.06½	.....	.10	**.06**	.....	.....	.....	10
11	¾-inch ..... do	**550**	6.47½	.....	.06½	.06½	.....	.09	**.06**	.....	.....	.....	11
12	1-inch ..... do	**750**	6.47½	.....	.06½	.06½	.....	.08½	**.06**	.....	.....	.....	12
	Steel, cast, square:												
13	⅜-inch ..... do	**80**	7.47½	.....	.07½	.07½	.....	.10	**.07**	.....	.....	.....	13
14	½-inch ..... do	**150**	6.52½	.....	.07	.07	.....	.10	**.06½**	.....	.....	.....	14
15	⅝-inch ..... do	**350**	6.47½	.....	.06½	.06½	.....	.10	**.06**	.....	.....	.....	15
16	¾-inch ..... do	**250**	6.47½	.....	.06½	.06½	.....	.09	**.06**	.....	.....	.....	16
17	1-inch ..... do	**650**	6.47½	.....	.06½	.06½	.....	.08½	**.06**	.....	.....	.....	17
18	1½-inch ..... do	**750**	6.47½	.....	.06½	.06½	.....	.08	**.06**	.....	.....	.....	18
19	2-inch ..... do	**500**	6.47½	.....	.06½	.06½	.....	.08	**.06**	.....	.....	.....	19
	Steel, plow:												
20	¼ by 3 inches ..... do	**550**	2.49	.....	.02¾	**.02½**	.....	2.50	2.60	.....	.....	.....	20
21	¼ by 4 inches ..... do	**50**	2.49	.....	.02¾	**.02⅓**	.....	2.50	2.60	.....	.....	.....	21
22	¼ by 5 inches ..... do	**200**	2.49	.....	.02¾	.02½	.....	**2.50**	2.60	.....	.....	.....	22
23	¼ by 6 inches ..... do	**650**	2.49	.....	.02¾	.02½	.....	**2.50**	2.60	.....	.....	.....	23
	Steel, spring:												
24	¼ by 1 inch ..... do	**75**	2.69	.....	2.95	3.00	.....	3.00	**2.70**	.....	.....	.....	24
25	¼ by 1¼ inches ..... do	**250**	2.49	.....	2.75	3.00	.....	3.00	**2.50**	.....	.....	.....	25
26	¼ by 1½ inches ..... do	**175**	2.49	.....	2.75	3.00	.....	3.00	**2.50**	.....	.....	.....	26
27	¼ by 1¾ inches ..... do	**125**	2.49	.....	2.75	3.00	.....	3.00	**2.50**	.....	.....	.....	27
28	¼ by 2 inches ..... do	**220**	2.49	.....	2.75	3.00	.....	3.00	**2.50**	.....	.....	.....	28
29	Steels, butcher's, 12-inch, stag handle ..... doz	**3** $\frac{3}{12}$	8.10	.....	.....	9.50	**6.90**	.....	.....	.....	.....	.....	29
30	Swage block, blacksmith's, per pound ..... No	**3**	.03½	.....	.03¾	.04	**.03¼**	.05½	.....	.....	.....	.....	30
31	Tacks, iron wire, brass head, upholsterer's, size No. 43, per M..M	**43**	.31	.40	.....	.30	.27½	.....	.....	.24½	**.22** .28	.....	31
32													32
	Tacks, cut, full half weight, per doz. papers:												
33	4-ounce ..... papers	**454**	.11⅓	.12	.....	.112	**.10⅔**	.....	.11	.....	.....	.40	33
34	6-ounce ..... do	**312**	.12⅔	.13	.....	.124	**.11**	.....	.12	.12	.....	.50	34
35	8-ounce ..... do	**630**	.13	.14	.....	.132	**.11⅓**	.....	.13	.127	.....	.55	35
36	10-ounce ..... do	**414**	.14	.15	.....	.14	**.12**	.....	.15	.13⅓	.....	.62	36
37	12-ounce ..... do	**240**	.16	.17	.....	.164	**.12⅔**	.....	.16	.158	.....	.75	37
38	Tape measures, 75 feet, leather case ..... doz	$\frac{9}{12}$	11.25	6.50	.....	6.50	**4.40**	.....	.....	.....	.....	.....	38
39							3.40						39
40	Tire shrinker ..... No	**1**	.....	.....	22.00	.....	**12.00**	.....	.....	.....	.....	.....	40
	Toe calks, steel:												
41	No. 1 ..... lbs	**100**	4.95	.....	.06	.05	**.046**	.....	.....	.....	.....	.....	41
42	No. 2 ..... do	**215**	4.95	.....	.06	.05	**.046**	.....	.....	.....	.....	.....	42
43	No. 3 ..... do	**185**	4.95	.....	.06	.05	**.046**	.....	.....	.....	.....	.....	43
	Trowels:												
44	Brick, 10½-inch ..... doz	**1** $\frac{2}{12}$	4.32	4.35	.....	6.30	**3.55**	.....	.....	.....	.....	.....	44
45							6.00						45
46	Plastering ..... do	$\frac{4}{12}$	8.98	.....	.....	8.00	**4.40**	.....	.....	.....	.....	.....	46
47							8.00						47
48	Tuyere (tweer), iron, duck's-nest pattern, single, No. 2, heavy..No	**1**	.60	.....	2.50	.....	**.42½**	2.00	.....	.....	.....	.....	48

* Bid canceled; samples arrived after opening of bids.

Abstract of proposals received and contracts awarded in San Francisco, Cal., under advertisement of May 20, 1898, for furnishing supplies, etc.—Continued.

[NOTE.—Figures in large type denote rates at which contracts have been awarded.]

HARDWARE—Continued.

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Joseph Sloss.*	Alonzo A. Watkins.	I. S. Vanwinkle & Co.	Andrew Carrigan.	George T. Hawley.	Wakefield Baker.	Henry M. Holbrook.	E. D. Flint.	Henry E. Bothin.	Charles F. Tay.	Harry Unna.	Henry C. Bennett.	George L. Walker.	Number.
			To be delivered in San Francisco, Cal.				To be delivered in San Francisco, Cal.									
	Valves, globe:															
1	¼-inch, No.	**37**	.22	.25			.....	.20	.22	.....	.....	**.20**	.....	.....	.....	1
2	¾-inch, do.	**50**	.27	.30			.....	.25	.28	.....	.....	**.25**	.....	.....	.....	2
3	1-inch, do.	**34**	.40	.44			.....	.36	.40	.....	.....	**.36**	.....	.....	.....	3
4	1¼-inch, do.	**33**	.54	.62			.....	**.50**	.56	.....	.....	.50	.....	.....	.....	4
5	1½-inch, do.	**27**	.77	.90			.....	**.70**	.77	.....	.....	.70	.....	.....	.....	5
6	2-inch, do.	**30**	1.15	1.30			.....	**1.05**	1.17	.....	.....	1.05	.....	.....	.....	6
	Vises, blacksmith's solid box, per pound:															
7	6-inch jaw, do.	**10**	.....	.....	13½	.....	.07½	**.07**	.....	.10	.....	.....	.....	.....	.....	7
8	4½-inch jaw, do.	**2**	.....	.....	13½	.....	.07½	**.07**	.....	.10	.....	.....	.....	.....	.....	8
	Vises:															
9	Carpenter's, oval slide, 4-inch jaw, do.	**12**	2.68	.....	.....	.....	.....	**2.75**	.....	3.00	.....	.....	.....	.....	.....	9
10	Gunsmith's, parallel filers, 3½-inch jaw, do.	**2**	.....	.....	.....	.....	.....	**2.50**	.....	.....	.....	.....	.....	.....	.....	10
	Washers, iron:															
11	For ¼-inch bolt, lbs.	**74**	5.30	.....	8.20	.....	.067	**.056**	.....	.20	7.20	.....	.....	.....	.....	11
12	For $\frac{6}{16}$-inch bolt, do.	**38**	4.80	.....	7.40	.....	.059	**.051**	.....	.15	6.40	.....	.....	.....	.....	12
13	For ⅜-inch bolt, do.	**176**	4.30	.....	6.50	.....	.05	**.04½**	.....	.12	5.50	.....	.....	.....	.....	13
14	For ½-inch bolt, do.	**208**	3.50	.....	5.20	.....	.037	**.03**	.....	.06	4.20	.....	.....	.....	.....	14
15	For ⅝-inch bolt, do.	**151**	3.35	.....	4.80	.....	.033	**.02⅔**	.....	.06	3.80	.....	.....	.....	.....	15
16	For 1-inch bolt, do.	**80**	3.35	.....	4.80	.....	.033	**.02⅔**	.....	.05	3.80	.....	.....	.....	.....	16
	Wedges, woodchoppers, solid steel, per pound:															
17	5-pound, No.	**47**	.03¾	.....	.....	.05	.038	.04¾	.....	.....	.....	.....	.....	.....	.....	17
18								.03½								18
19	6-pound, do.	**79**	.03¾	.....	.....	.05	.038	**.03½**	.....	.....	.....	.....	.....	.....	.....	19
20								.04¼								20
21	7-pound, do.	**68**	.03¾	.....	.....	.05	.....	**.03½**	.....	.....	.....	.....	.....	.....	.....	21
22								.04¾								22
	Wire, annealed:															
23	No. 16 gauge, lbs.	**155**	.....	.....	.....	.....	.....	**.02⅔**	.0315	.....	.....	.....	.....	.....	2.60	23
24	No. 20 gauge, do.	**30**	.....	.....	.....	.....	.....	**.04**	.0560	.....	.....	.....	.....	.....	5.00	24
25	No. 24 gauge, do.	**30**	.....	.....	.....	.....	.....	**.05**	.0672	.....	.....	.....	.....	.....	6.00	25
	Wire, bright, iron:															
26	No. 3 gauge, do.	**20**	.....	.....	.....	.....	.....	.02⅔	.0275	.....	.....	.....	.....	.....	**2.40**	26
27	No. 6 gauge, do.	**5**	.....	.....	.....	.....	.....	.02⅔	.0275	.....	.....	.....	.....	.....	**2.40**	27
28	No. 7 gauge, do.	**50**	.....	.....	.....	.....	.....	.02⅔	.0275	.....	.....	.....	.....	.....	**2.40**	28
29	No. 8 gauge, do.	**55**	.....	.....	.....	.....	.....	.02⅔	.0275	.....	.....	.....	.....	.....	**2.40**	29
30	No. 10 gauge, do.	**70**	.....	.....	.....	.....	.....	.02⅔	.0280	.....	.....	.....	.....	.....	**2.45**	30
31	No. 11 gauge, do.	**10**	.....	.....	.....	.....	.....	.02⅔	.0290	.....	.....	.....	.....	.....	**2.45**	31
32	No. 12 gauge, do.	**35**	.....	.....	.....	.....	.....	.02⅔	.0295	.....	.....	.....	.....	.....	**2.50**	32
33	No. 14 gauge, do.	**370**	.....	.....	.....	.....	.....	**.023**	.0315	.....	.....	.....	.....	.....	2.55	33
34	No. 16 gauge, do.	**25**	.....	.....	.....	.....	.....	**.02⅓**	.0340	.....	.....	.....	.....	.....	2.85	34
35	No. 18 gauge, do.	**25**	.....	.....	.....	.....	.....	.04	.0385	.....	.....	.....	.....	.....	**3.40**	35
36	Wire cloth, for screens, painted, sq. ft.	**8,600**	1.09	.....	.....	.....	.01	*a* **.094** $\frac{A}{16}$	.....	.....	.....	.....	.....	.....	.01	36
	Wire, 2 points, barbed, galvanized, main wires not larger that 12½ gauge, barbs not larger than 13½ gauge, samples in 1-rod lengths required:															
37	For hog fence, space between barbs not to exceed 3 inches, lbs.	**2,000**	.....	.....	.....	.....	2.49	*c* **2.39**	.....	.....	.....	.....	.....	.....	*b* 2.31	37
38								2.49								38
39	For cattle fence, space between barbs not to exceed 5 inches, lbs.	**87,100**	.....	.....	.....	.....	2.49	*e* **2.39**	.....	.....	.....	.....	.....	.....	*d* 2.31	39
40								2.49								40
41	Wire-fence staples, 1½-inch, steel, galvanized, do.	**3,853**	.....	.....	.....	.....	2.49	**2.25**	.....	.....	.....	.....	.....	.....	2.31	41
42	Wire-fence stretchers, No.	**22**	.....	.....	.....	.....	.20	**.35**	.....	.....	.....	.....	.....	.....	.....	42
43								.50								43
	Wrenches, screw, black:															
44	8-inch, doz.	**3**	4.28	.....	5.50	.....	1.80	**1.75**	.....	1.77	.....	.....	1.78	1.90	.....	44
45	10-inch, do.	**3** $\frac{8}{12}$	5.17	.....	6.60	.....	2.20	2.10	.....	**2.00**	.....	.....	2.04	2.48	.....	45
46	12-inch, do.	**2** $\frac{4}{12}$	5.99	.....	7.70	.....	2.60	2.50	.....	2.79	.....	.....	**2.49**	2.98	.....	46
47	15-inch, do.	$\frac{9}{12}$	9.21	.....	13.20	.....	4.40	4.30	.....	4.75	.....	.....	**4.28**	5.20	.....	47

*Bid canceled; samples arrived after opening of bids.

a Per 100 square feet. *b* 16¼ ounces to rod. *c* 14 ounces to rod. *d* 15 ounces to rod. *e* 12 ounces to rod.