

**Appendix F**  
**Forward Auction Bidding Units, Upfront Payments, and Minimum Opening Bids**

PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
1	New York, NY	25,237,061	1.8635	1.0531	26,576,490	27,000	\$67,500,000	\$135,000,000
2	Los Angeles, CA	19,410,169	1.5829	1.0531	20,440,342	20,000	\$50,000,000	\$100,000,000
3	Chicago, IL	9,366,713	2.3844	1.0531	9,863,841	9,900	\$24,750,000	\$49,500,000
4	San Francisco, CA	9,027,937	1.1762	1.0531	9,507,085	9,500	\$23,750,000	\$47,500,000
5	Baltimore, MD-Washington, DC	7,842,134	1.8095	1.0531	8,258,346	8,300	\$20,750,000	\$41,500,000
6	Philadelphia, PA	7,587,252	1.4855	1.0531	7,989,937	8,000	\$20,000,000	\$40,000,000
7	Boston, MA	6,776,035	1.3014	1.0531	7,135,665	7,100	\$17,750,000	\$35,500,000
8	Dallas, TX	6,452,472	1.3568	1.0531	6,794,930	6,800	\$17,000,000	\$34,000,000
9	Miami, FL	6,291,880	1.1261	1.0531	6,625,814	6,600	\$16,500,000	\$33,000,000
10	Houston, TX	5,891,999	1.1054	1.0531	6,204,710	6,200	\$15,500,000	\$31,000,000
11	Atlanta, GA	5,435,312	1.0724	1.0531	5,723,785	5,700	\$14,250,000	\$28,500,000
12	Detroit, MI	5,137,479	1.1787	1.0531	5,410,145	5,400	\$13,500,000	\$27,000,000
13	Orlando, FL	4,562,642	1.1195	1.0531	4,804,799	4,800	\$12,000,000	\$24,000,000
14	Cleveland, OH	4,096,678	0.4710	0.4545	1,862,144	1,900	\$4,750,000	\$9,500,000
15	Phoenix, AZ	3,817,117	1.2247	1.0531	4,019,706	4,000	\$10,000,000	\$20,000,000
16	Seattle, WA	3,792,218	1.1944	1.0531	3,993,486	4,000	\$10,000,000	\$20,000,000
17	Minneapolis-St. Paul, MN	3,390,091	1.0531	1.0531	3,570,016	3,600	\$9,000,000	\$18,000,000
18	San Diego, CA	3,095,313	1.3873	1.0531	3,259,593	3,300	\$8,250,000	\$16,500,000
19	Portland, OR	3,022,643	0.9918	0.8198	2,478,000	2,500	\$6,250,000	\$12,500,000
20	Denver, CO	2,789,669	1.0139	0.8198	2,287,005	2,300	\$5,750,000	\$11,500,000
21	Tampa, FL	2,783,243	1.5037	1.0531	2,930,960	2,900	\$7,250,000	\$14,500,000
22	Sacramento, CA	2,722,415	0.8419	0.8198	2,231,870	2,200	\$5,500,000	\$11,000,000
23	Pittsburgh, PA	2,399,667	0.6081	0.5495	1,318,639	1,300	\$3,250,000	\$6,500,000
24	Saint Louis, MO	2,396,938	0.9817	0.8198	1,965,039	2,000	\$5,000,000	\$10,000,000
25	Cincinnati, OH	2,196,428	0.7101	0.6793	1,491,957	1,500	\$3,750,000	\$7,500,000
26	Las Vegas, NV	2,151,455	1.0139	0.8198	1,763,789	1,800	\$4,500,000	\$9,000,000
27	Salt Lake City, UT	2,142,152	0.9156	0.8198	1,756,163	1,800	\$4,500,000	\$9,000,000
28	San Antonio, TX	1,999,689	1.0250	0.8198	1,639,370	1,600	\$4,000,000	\$8,000,000
29	Jacksonville, FL	1,918,264	0.7382	0.6793	1,303,010	1,300	\$3,250,000	\$6,500,000
30	Kansas City, MO	1,810,075	0.8702	0.8198	1,483,922	1,500	\$3,750,000	\$7,500,000
31	Indianapolis, IN	1,769,011	0.9166	0.8198	1,450,257	1,500	\$3,750,000	\$7,500,000
32	Nashville, TN	1,748,445	0.8159	0.6793	1,187,658	1,200	\$3,000,000	\$6,000,000
33	Virginia Beach, VA	1,698,835	0.9541	0.8198	1,392,726	1,400	\$3,500,000	\$7,000,000
34	Fresno, CA	1,676,476	0.5511	0.5495	921,239	920	\$2,300,000	\$4,600,000
35	Austin, TX	1,628,809	1.0580	1.0531	1,715,256	1,700	\$4,250,000	\$8,500,000
36	New Orleans, LA	1,622,143	0.5143	0.4545	737,345	740	\$1,850,000	\$3,700,000
37	Columbus, OH	1,582,917	0.7008	0.6793	1,075,220	1,100	\$2,750,000	\$5,500,000
38	Milwaukee, WI	1,555,908	1.1759	1.0531	1,638,486	1,600	\$4,000,000	\$8,000,000
39	Oklahoma City, OK	1,446,527	1.4696	1.0531	1,523,300	1,500	\$3,750,000	\$7,500,000
40	Birmingham, AL	1,399,686	0.6616	0.5495	769,140	770	\$1,925,000	\$3,850,000
41	Syracuse, NY	1,371,959	0.2737	0.2295	314,823	310	\$775,000	\$1,550,000
42	Honolulu, HI	1,360,301	0.3980	0.3650	496,480	500	\$1,250,000	\$2,500,000
43	Charlotte, NC	1,327,006	0.8198	0.8198	1,087,896	1,100	\$2,750,000	\$5,500,000
44	Rochester, NY	1,316,146	0.3827	0.3650	480,364	480	\$1,200,000	\$2,400,000
45	Raleigh, NC	1,302,381	0.6571	0.5495	715,670	720	\$1,800,000	\$3,600,000
46	Little Rock, AR	1,275,690	0.3688	0.3650	465,599	470	\$1,175,000	\$2,350,000
47	Brownsville, TX	1,264,091	0.2555	0.2295	290,070	290	\$725,000	\$1,450,000
48	Harrisburg, PA	1,244,058	0.2288	0.1712	212,967	210	\$525,000	\$1,050,000
49	Albany, NY	1,222,542	0.2856	0.2295	280,536	280	\$700,000	\$1,400,000
50	Greenville, SC	1,220,968	0.3227	0.2966	362,080	360	\$900,000	\$1,800,000
51	Louisville, KY	1,194,260	0.6566	0.5495	656,257	660	\$1,650,000	\$3,300,000
52	Charleston, WV	1,191,822	0.1936	0.1712	204,025	200	\$500,000	\$1,000,000
53	Tucson, AZ	1,159,029	0.4961	0.4545	526,836	530	\$1,325,000	\$2,650,000
54	Buffalo, NY	1,135,509	0.1859	0.1712	194,384	190	\$475,000	\$950,000
55	Huntsville, AL	1,105,409	0.4877	0.4545	502,464	500	\$1,250,000	\$2,500,000
56	Kalamazoo, MI	1,095,827	0.3833	0.3650	399,953	400	\$1,000,000	\$2,000,000
57	Richmond, VA	1,080,661	0.4861	0.4545	491,214	490	\$1,225,000	\$2,450,000
58	Bloomington, IN	1,069,729	0.6519	0.5495	587,826	590	\$1,475,000	\$2,950,000

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PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
59	Memphis, TN	1,039,627	1.3961	1.0531	1,094,804	1,100	\$2,750,000	\$5,500,000
60	Manchester, NH	1,025,620	1.1503	1.0531	1,080,054	1,100	\$2,750,000	\$5,500,000
61	Toledo, OH	1,023,081	0.2229	0.1712	175,138	180	\$450,000	\$900,000
62	Dayton, OH	1,019,932	0.4314	0.3650	372,253	370	\$925,000	\$1,850,000
63	Tulsa, OK	969,078	0.7698	0.6793	658,261	660	\$1,650,000	\$3,300,000
64	South Bend, IN	954,029	0.1653	0.0236	22,553	23	\$58,000	\$115,000
65	Cape Coral, FL	940,274	0.4835	0.4545	427,401	430	\$1,075,000	\$2,150,000
66	Lansing, MI	922,885	0.8569	0.8198	756,593	760	\$1,900,000	\$3,800,000
67	Sarasota, FL	897,121	0.4148	0.3650	327,429	330	\$825,000	\$1,650,000
68	Grand Rapids, MI	866,423	0.6520	0.5495	476,107	480	\$1,200,000	\$2,400,000
69	Springfield, MA	861,286	1.3952	1.0531	906,998	910	\$2,275,000	\$4,550,000
70	Eugene, OR	859,318	0.1915	0.1712	147,104	150	\$375,000	\$750,000
71	Knoxville, TN	837,142	0.9362	0.8198	686,299	690	\$1,725,000	\$3,450,000
72	Tallahassee, FL	801,642	0.3132	0.2966	237,728	240	\$600,000	\$1,200,000
73	El Paso, TX	800,647	0.4251	0.3650	292,219	290	\$725,000	\$1,450,000
74	Chattanooga, TN	797,154	0.4639	0.4545	362,346	360	\$900,000	\$1,800,000
75	Albuquerque, NM	794,125	0.3816	0.3650	289,838	290	\$725,000	\$1,450,000
76	Reno, NV	786,501	0.2780	0.2295	180,478	180	\$450,000	\$900,000
77	Portland, ME	784,594	0.3712	0.3650	286,360	290	\$725,000	\$1,450,000
78	Greensboro, NC	781,289	0.6179	0.5495	429,326	430	\$1,075,000	\$2,150,000
79	Hattiesburg, MS	780,833	0.3095	0.2966	231,557	230	\$575,000	\$1,150,000
80	Omaha, NE	769,108	0.6972	0.6793	522,428	520	\$1,300,000	\$2,600,000
81	Saginaw, MI	767,362	0.8158	0.6793	521,242	520	\$1,300,000	\$2,600,000
82	Baton Rouge, LA	756,008	0.5099	0.4545	343,643	340	\$850,000	\$1,700,000
83	Fort Wayne, IN	748,680	0.1762	0.1712	128,164	130	\$325,000	\$650,000
84	Mobile, AL	724,956	0.8553	0.8198	594,328	590	\$1,475,000	\$2,950,000
85	Charleston, SC	703,499	0.5372	0.4545	319,775	320	\$800,000	\$1,600,000
86	Frankfort, KY	685,317	0.5243	0.4545	311,511	310	\$775,000	\$1,550,000
87	Pensacola, FL	684,856	0.8231	0.8198	561,453	560	\$1,400,000	\$2,800,000
88	Frederick, MD	678,674	1.2720	1.0531	714,694	710	\$1,775,000	\$3,550,000
89	Columbia, SC	646,895	0.4911	0.4545	294,046	290	\$725,000	\$1,450,000
90	Jackson, MS	646,279	0.4411	0.3650	235,878	240	\$600,000	\$1,200,000
91	Colorado Springs, CO	645,613	0.8040	0.6793	438,542	440	\$1,100,000	\$2,200,000
92	Decatur, IL	644,865	0.2449	0.2295	147,977	150	\$375,000	\$750,000
93	Lafayette, LA	638,768	0.3656	0.3650	233,136	230	\$575,000	\$1,150,000
94	Waco, TX	638,395	1.0767	1.0531	672,277	670	\$1,675,000	\$3,350,000
95	Bluefield, WV	631,120	0.3013	0.2966	187,160	190	\$475,000	\$950,000
96	Richmond, KY	620,049	0.3185	0.2966	183,877	180	\$450,000	\$900,000
97	Mankato, MN	617,663	0.6915	0.6793	419,557	420	\$1,050,000	\$2,100,000
98	Johnson City, TN	609,299	0.3682	0.3650	222,381	220	\$550,000	\$1,100,000
99	Tupelo, MS	599,462	0.1745	0.1712	102,620	100	\$250,000	\$500,000
100	Greenville, NC	571,905	0.1330	0.0236	13,520	14	\$35,000	\$70,000
101	Wichita, KS	564,245	0.4525	0.3650	205,937	210	\$525,000	\$1,050,000
102	Grand Junction, CO	562,340	0.7388	0.6793	381,978	380	\$950,000	\$1,900,000
103	Winchester, VA	556,408	1.2445	1.0531	585,939	590	\$1,475,000	\$2,950,000
104	Fort Collins, CO	552,455	0.7318	0.6793	375,263	380	\$950,000	\$1,900,000
105	Augusta, GA	552,150	0.2295	0.2295	126,702	130	\$325,000	\$650,000
106	Zanesville, OH	548,017	0.4728	0.4545	249,101	250	\$625,000	\$1,250,000
107	Bangor, ME	543,767	0.1466	0.0236	12,854	13	\$33,000	\$65,000
108	Des Moines, IA	543,000	0.7741	0.6793	368,841	370	\$925,000	\$1,850,000
109	Rocky Mount, NC	536,809	0.5273	0.4545	244,006	240	\$600,000	\$1,200,000
110	Jackson, TN	533,539	0.8612	0.8198	437,402	440	\$1,100,000	\$2,200,000
111	Fayetteville, AR	527,374	0.4678	0.4545	239,718	240	\$600,000	\$1,200,000
112	Bowling Green, KY	526,621	0.5658	0.5495	289,383	290	\$725,000	\$1,450,000
113	Erie, PA	513,834	0.1333	0.0236	12,147	12	\$30,000	\$60,000
114	Morgantown, WV	512,830	0.4743	0.4545	233,107	230	\$575,000	\$1,150,000
115	Asheville, NC	512,200	0.3515	0.2966	151,894	150	\$375,000	\$750,000

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PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
116	Rockford, IL	509,762	1.4907	1.0531	536,817	540	\$1,350,000	\$2,700,000
117	La Grange, GA	501,771	0.7706	0.6793	340,836	340	\$850,000	\$1,700,000
118	Richmond, IN	496,850	0.6988	0.6793	337,493	340	\$850,000	\$1,700,000
119	Yakima, WA	496,571	0.2106	0.1712	85,007	85	\$213,000	\$425,000
120	Shreveport, LA	492,213	0.3571	0.2966	145,967	150	\$375,000	\$750,000
121	Altoona, PA	490,867	0.2109	0.1712	84,030	84	\$210,000	\$420,000
122	Madison, WI	488,073	0.7214	0.6793	331,531	330	\$825,000	\$1,650,000
123	Mansfield, OH	486,730	0.3746	0.3650	177,646	180	\$450,000	\$900,000
124	Olympia, WA	482,135	0.7745	0.6793	327,498	330	\$825,000	\$1,650,000
125	Alton, IL	476,174	0.8970	0.8198	390,373	390	\$975,000	\$1,950,000
126	Casa Grande, AZ	475,024	0.8000	0.6793	322,667	320	\$800,000	\$1,600,000
127	Evansville, IN	474,251	0.1446	0.0236	11,211	11	\$28,000	\$55,000
128	Macon, GA	472,241	0.3047	0.2966	140,044	140	\$350,000	\$700,000
129	Springfield, IL	471,823	0.2966	0.2966	139,920	140	\$350,000	\$700,000
130	Spokane, WA	471,221	0.3296	0.2966	139,741	140	\$350,000	\$700,000
131	Sanford, NC	468,358	0.4708	0.4545	212,892	210	\$525,000	\$1,050,000
132	Corpus Christi, TX	467,429	0.1636	0.0236	11,050	11	\$28,000	\$55,000
133	Nacogdoches, TX	464,704	0.7527	0.6793	315,657	320	\$800,000	\$1,600,000
134	Newark, OH	463,800	0.5003	0.4545	210,820	210	\$525,000	\$1,050,000
135	Beaumont, TX	460,666	0.1653	0.0236	10,890	11	\$28,000	\$55,000
136	Williamsport, PA	454,792	1.3250	1.0531	478,930	480	\$1,200,000	\$2,400,000
137	Eau Claire, WI	452,434	0.9303	0.8198	370,911	370	\$925,000	\$1,850,000
138	Burlington, VT	452,191	0.3219	0.2966	134,098	130	\$325,000	\$650,000
139	Hot Springs, AR	443,880	0.2611	0.2295	101,857	100	\$250,000	\$500,000
140	Fredericksburg, VA	438,705	1.1906	1.0531	461,989	460	\$1,150,000	\$2,300,000
141	Brainerd, MN	435,203	0.6810	0.6793	295,618	300	\$750,000	\$1,500,000
142	Merced, CA	430,256	0.8205	0.8198	352,729	350	\$875,000	\$1,750,000
143	Keene, NH	427,275	1.0466	0.8198	350,285	350	\$875,000	\$1,750,000
144	Paris, TX	423,195	0.9819	0.8198	346,941	350	\$875,000	\$1,750,000
145	Columbia, TN	422,947	0.5298	0.4545	192,251	190	\$475,000	\$950,000
146	Wilmington, NC	420,413	0.5495	0.5495	231,021	230	\$575,000	\$1,150,000
147	Salisbury, MD	419,355	0.1461	0.0236	9,913	10	\$25,000	\$50,000
148	Bellingham, WA	412,316	0.8085	0.6793	280,072	280	\$700,000	\$1,400,000
149	Biloxi, MS	411,066	0.5434	0.4545	186,850	190	\$475,000	\$950,000
150	Rolla, MO	405,037	0.5830	0.5495	222,572	220	\$550,000	\$1,100,000
151	Winston-Salem, NC	398,071	0.6754	0.5495	218,744	220	\$550,000	\$1,100,000
152	Tyler, TX	397,075	1.0375	0.8198	325,527	330	\$825,000	\$1,650,000
153	Fond du Lac, WI	395,357	0.8509	0.8198	324,119	320	\$800,000	\$1,600,000
154	Myrtle Beach, SC	394,573	0.5456	0.4545	179,353	180	\$450,000	\$900,000
155	Appleton, WI	392,660	0.5003	0.4545	178,484	180	\$450,000	\$900,000
156	Boise City, ID	392,365	0.3656	0.3650	143,205	140	\$350,000	\$700,000
157	Yuma, AZ	390,768	1.1963	1.0531	411,508	410	\$1,025,000	\$2,050,000
158	Helena, MT	378,009	0.2325	0.2295	86,742	87	\$218,000	\$435,000
159	Valdosta, GA	373,343	0.1244	0.0236	8,826	9	\$23,000	\$45,000
160	Victoria, TX	371,551	0.8454	0.8198	304,602	300	\$750,000	\$1,500,000
161	Carbondale, IL	368,043	0.6043	0.5495	202,243	200	\$500,000	\$1,000,000
162	Elizabethtown, KY	364,517	0.5080	0.4545	165,691	170	\$425,000	\$850,000
163	Davenport, IA	363,256	0.4911	0.4545	165,118	170	\$425,000	\$850,000
164	Montgomery, AL	363,237	0.4138	0.3650	132,574	130	\$325,000	\$650,000
165	Rome, GA	362,053	0.6909	0.6793	245,930	250	\$625,000	\$1,250,000
166	Redding, CA	361,652	0.1557	0.0236	8,549	9	\$23,000	\$45,000
167	Harrisonburg, VA	360,886	0.1053	0.0236	8,531	9	\$23,000	\$45,000
168	Peoria, IL	360,552	0.2412	0.2295	82,736	83	\$208,000	\$415,000
169	Goldsboro, NC	358,900	0.2161	0.1712	61,439	61	\$153,000	\$305,000
170	Dothan, AL	358,396	0.4406	0.3650	130,807	130	\$325,000	\$650,000
171	Fort Smith, AR	356,101	0.3946	0.3650	129,969	130	\$325,000	\$650,000
172	Duluth, MN	354,182	0.3686	0.3650	129,269	130	\$325,000	\$650,000

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173	Blacksburg, VA	352,838	0.2628	0.2295	80,966	81	\$203,000	\$405,000
174	Springfield, MO	352,596	0.6565	0.5495	193,755	190	\$475,000	\$950,000
175	Southaven, MS	349,748	1.1335	1.0531	368,310	370	\$925,000	\$1,850,000
176	Ames, IA	348,248	0.5915	0.5495	191,366	190	\$475,000	\$950,000
177	Savannah, GA	347,611	0.4018	0.3650	126,870	130	\$325,000	\$650,000
178	Sedalia, MO	346,580	0.6728	0.5495	190,449	190	\$475,000	\$950,000
179	Burlington, IA	346,354	0.6357	0.5495	190,325	190	\$475,000	\$950,000
180	Flagstaff, AZ	345,454	0.2986	0.2966	102,445	100	\$250,000	\$500,000
181	Texarkana, TX	343,206	1.0653	1.0531	361,421	360	\$900,000	\$1,800,000
182	Cedar Rapids, IA	342,108	0.5679	0.5495	187,992	190	\$475,000	\$950,000
183	Columbia, MO	340,194	0.6073	0.5495	186,940	190	\$475,000	\$950,000
184	Ruston, LA	338,416	0.1928	0.1712	57,932	58	\$145,000	\$290,000
185	Marquette, MI	335,871	0.5656	0.5495	184,564	180	\$450,000	\$900,000
186	Rock Hill, SC	335,865	0.4568	0.4545	152,667	150	\$375,000	\$750,000
187	Pocatello, ID	328,567	0.2756	0.2295	75,396	75	\$188,000	\$375,000
188	Jamestown, NY	325,075	0.1494	0.0236	7,685	8	\$20,000	\$40,000
189	Alexandria, LA	324,637	0.3245	0.2966	96,272	96	\$240,000	\$480,000
190	Bozeman, MT	324,077	0.1832	0.1712	55,478	55	\$138,000	\$275,000
191	Petersburg, VA	321,175	0.3131	0.2966	95,245	95	\$238,000	\$475,000
192	Fayetteville, NC	319,431	0.1681	0.0236	7,551	8	\$20,000	\$40,000
193	Saint Joseph, MO	318,414	0.6042	0.5495	174,971	170	\$425,000	\$850,000
194	State College, PA	317,863	0.2509	0.2295	72,940	73	\$183,000	\$365,000
195	Lewiston, ID	317,751	0.2527	0.2295	72,914	73	\$183,000	\$365,000
196	Cape Girardeau, MO	315,713	0.6295	0.5495	173,487	170	\$425,000	\$850,000
197	Wheeling, WV	312,837	0.1029	0.0236	7,395	7	\$18,000	\$35,000
198	Jonesboro, AR	311,312	0.1085	0.0236	7,359	7	\$18,000	\$35,000
199	Dalton, GA	310,645	0.7420	0.6793	211,010	210	\$525,000	\$1,050,000
200	Danville, VA	310,385	0.4201	0.3650	113,284	110	\$275,000	\$550,000
201	Eagle Pass, TX	304,111	0.8684	0.8198	249,314	250	\$625,000	\$1,250,000
202	Columbus, GA	303,722	0.3146	0.2966	90,069	90	\$225,000	\$450,000
203	Traverse City, MI	303,041	0.0986	0.0236	7,164	7	\$18,000	\$35,000
204	Owensboro, KY	301,206	0.1298	0.0236	7,120	7	\$18,000	\$35,000
205	Douglas City, CA	300,915	0.7826	0.6793	204,401	200	\$500,000	\$1,000,000
206	Wenatchee, WA	300,767	0.1856	0.1712	51,487	51	\$128,000	\$255,000
207	Brunswick, GA	298,749	0.5619	0.5495	164,165	160	\$400,000	\$800,000
208	Salisbury, NC	297,865	0.5151	0.4545	135,394	140	\$350,000	\$700,000
209	Green Bay, WI	296,366	0.5529	0.5495	162,856	160	\$400,000	\$800,000
210	Binghamton, NY	295,081	0.2240	0.1712	50,514	51	\$128,000	\$255,000
211	Ardmore, OK	291,829	1.0062	0.8198	239,245	240	\$600,000	\$1,200,000
212	Anchorage, AK	291,826	0.3569	0.2966	86,541	87	\$218,000	\$435,000
213	Bend, OR	289,034	0.8572	0.8198	236,954	240	\$600,000	\$1,200,000
214	Lincoln, NE	285,407	0.3085	0.2966	84,638	85	\$213,000	\$425,000
215	Hickory, NC	282,468	0.1687	0.0236	6,677	7	\$18,000	\$35,000
216	Joplin, MO	280,505	0.2896	0.2295	64,367	64	\$160,000	\$320,000
217	Lubbock, TX	278,831	0.1712	0.1712	47,732	48	\$120,000	\$240,000
218	Wausau, WI	278,831	0.5212	0.4545	126,743	130	\$325,000	\$650,000
219	Mason City, IA	277,029	0.6767	0.5495	152,230	150	\$375,000	\$750,000
220	Odessa, TX	274,002	0.2914	0.2295	62,875	63	\$158,000	\$315,000
221	Laredo, TX	269,622	0.8213	0.8198	221,039	220	\$550,000	\$1,100,000
222	Morristown, TN	268,978	0.8357	0.8198	220,511	220	\$550,000	\$1,100,000
223	Dubuque, IA	264,752	0.6085	0.5495	145,484	150	\$375,000	\$750,000
224	De Kalb, IL	257,786	1.4841	1.0531	271,468	270	\$675,000	\$1,350,000
225	La Crosse, WI	257,376	0.6971	0.6793	174,827	170	\$425,000	\$850,000
226	Lima, OH	256,337	0.1823	0.1712	43,882	44	\$110,000	\$220,000
227	Watertown, NY	255,260	0.1966	0.1712	43,697	44	\$110,000	\$220,000
228	Roanoke, VA	252,548	0.3650	0.3650	92,174	92	\$230,000	\$460,000
229	Saint George, UT	252,481	0.7155	0.6793	171,502	170	\$425,000	\$850,000

**Appendix F**  
**Forward Auction Bidding Units, Upfront Payments, and Minimum Opening Bids**

PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
230	Lumberton, NC	252,467	0.1715	0.1712	43,219	43	\$108,000	\$215,000
231	Fremont, NE	249,287	0.7438	0.6793	169,332	170	\$425,000	\$850,000
232	Topeka, KS	245,402	0.3558	0.2966	72,774	73	\$183,000	\$365,000
233	Shelby, NC	244,153	0.4456	0.3650	89,110	89	\$223,000	\$445,000
234	Lexington, NC	242,524	0.6392	0.5495	133,269	130	\$325,000	\$650,000
235	Amarillo, TX	241,798	0.2018	0.1712	41,393	41	\$103,000	\$205,000
236	Grand Island, NE	240,913	0.7605	0.6793	163,644	160	\$400,000	\$800,000
237	Hinesville, GA	240,344	0.2611	0.2295	55,152	55	\$138,000	\$275,000
238	Florence, SC	239,989	0.5409	0.4545	109,087	110	\$275,000	\$550,000
239	Kannapolis, NC	238,596	0.5151	0.4545	108,454	110	\$275,000	\$550,000
240	Charlottesville, VA	234,712	0.3944	0.3650	85,665	86	\$215,000	\$430,000
241	Dublin, GA	233,302	0.1989	0.1712	39,938	40	\$100,000	\$200,000
242	Lake Charles, LA	231,201	0.4769	0.4545	105,092	110	\$275,000	\$550,000
243	Paducah, KY	230,924	0.1005	0.0236	5,459	5	\$13,000	\$25,000
244	Manhattan, KS	230,920	0.4451	0.3650	84,281	84	\$210,000	\$420,000
245	West Plains, MO	229,798	0.5380	0.4545	104,455	100	\$250,000	\$500,000
246	Auburn, AL	228,786	0.3380	0.2966	67,847	68	\$170,000	\$340,000
247	Nampa, ID	227,487	0.2749	0.2295	52,201	52	\$130,000	\$260,000
248	Sumter, SC	223,344	0.3322	0.2966	66,233	66	\$165,000	\$330,000
249	Bryan, TX	221,455	0.8183	0.6793	150,427	150	\$375,000	\$750,000
250	Las Cruces, NM	221,221	0.3771	0.3650	80,741	81	\$203,000	\$405,000
251	Salina, KS	219,945	0.3109	0.2966	65,225	65	\$163,000	\$325,000
252	Sioux City, IA	218,063	0.4135	0.3650	79,588	80	\$200,000	\$400,000
253	Baraboo, WI	216,417	0.6232	0.5495	118,923	120	\$300,000	\$600,000
254	Merrill, WI	216,161	0.5512	0.5495	118,782	120	\$300,000	\$600,000
255	Greenville, MS	214,872	0.1595	0.0236	5,080	5	\$13,000	\$25,000
256	Lynchburg, VA	213,977	0.2738	0.2295	49,101	49	\$123,000	\$245,000
257	Cheyenne, WY	213,445	0.3624	0.2966	63,297	63	\$158,000	\$315,000
258	Cullman, AL	210,229	0.5077	0.4545	95,560	96	\$240,000	\$480,000
259	Roswell, NM	209,606	0.2089	0.1712	35,882	36	\$90,000	\$180,000
260	Alpena, MI	208,861	0.1045	0.0236	4,937	5	\$13,000	\$25,000
261	Fargo, ND	208,777	0.1956	0.1712	35,740	36	\$90,000	\$180,000
262	Hilton Head Island, SC	208,100	0.4021	0.3650	75,952	76	\$190,000	\$380,000
263	Santa Fe, NM	201,081	0.5227	0.4545	91,401	91	\$228,000	\$455,000
264	Kodiak, AK	200,813	0.2885	0.2295	46,080	46	\$115,000	\$230,000
265	Winona, MN	197,462	0.2624	0.2295	45,312	45	\$113,000	\$225,000
266	Lenoir, NC	197,430	0.1379	0.0236	4,667	5	\$13,000	\$25,000
267	Sheboygan, WI	196,949	0.9001	0.8198	161,461	160	\$400,000	\$800,000
268	Clinton, IA	196,679	0.5286	0.4545	89,400	89	\$223,000	\$445,000
269	Racine, WI	195,408	0.7540	0.6793	132,734	130	\$325,000	\$650,000
270	Ottawa, IL	193,858	1.4304	1.0531	204,147	200	\$500,000	\$1,000,000
271	Elmira, NY	193,433	0.2552	0.2295	44,387	44	\$110,000	\$220,000
272	Brownwood, TX	192,692	1.1528	1.0531	202,919	200	\$500,000	\$1,000,000
273	Bloomington, IL	186,133	1.4641	1.0531	196,012	200	\$500,000	\$1,000,000
274	Twin Falls, ID	185,790	0.1228	0.0236	4,392	4	\$10,000	\$20,000
275	Corsicana, TX	184,725	1.0149	0.8198	151,440	150	\$375,000	\$750,000
276	Rapid City, SD	183,639	0.1544	0.0236	4,341	4	\$10,000	\$20,000
277	Hutchinson, KS	183,101	0.3513	0.2966	54,299	54	\$135,000	\$270,000
278	Bartlesville, OK	179,889	0.6442	0.5495	98,851	99	\$248,000	\$495,000
279	Logan, UT	179,703	0.6537	0.5495	98,748	99	\$248,000	\$495,000
280	Garden City, KS	177,150	0.3151	0.2966	52,534	53	\$133,000	\$265,000
281	Muskogee, OK	177,148	0.6866	0.6793	120,330	120	\$300,000	\$600,000
282	Galesburg, IL	173,607	0.2495	0.2295	39,838	40	\$100,000	\$200,000
283	Plattsburgh, NY	173,097	0.2127	0.1712	29,632	30	\$75,000	\$150,000
284	Greenwood, SC	171,848	0.2753	0.2295	39,434	39	\$98,000	\$195,000
285	Gallup, NM	170,223	0.3317	0.2966	50,480	50	\$125,000	\$250,000
286	Sioux Falls, SD	169,468	0.2907	0.2295	38,888	39	\$98,000	\$195,000

**Appendix F**  
**Forward Auction Bidding Units, Upfront Payments, and Minimum Opening Bids**

PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
287	Kenosha, WI	166,426	1.6845	1.0531	175,259	180	\$450,000	\$900,000
288	Abilene, TX	165,252	0.1947	0.1712	28,289	28	\$70,000	\$140,000
289	Price, UT	164,900	0.8331	0.8198	135,187	140	\$350,000	\$700,000
290	Watertown, SD	163,741	0.2603	0.2295	37,574	38	\$95,000	\$190,000
291	Rockingham, NC	162,684	0.3704	0.3650	59,376	59	\$148,000	\$295,000
292	Pueblo, CO	159,063	0.2074	0.1712	27,230	27	\$68,000	\$135,000
293	Lawrenceburg, TN	158,283	0.5451	0.4545	71,948	72	\$180,000	\$360,000
294	Waterloo, IA	155,366	0.5306	0.4545	70,622	71	\$178,000	\$355,000
295	Stillwater, OK	152,050	0.6345	0.5495	83,553	84	\$210,000	\$420,000
296	Pottsville, PA	148,289	1.0324	0.8198	121,569	120	\$300,000	\$600,000
297	Pendleton, OR	146,709	0.1623	0.0236	3,468	3	\$7,500	\$15,000
298	Fairbanks, AK	145,928	0.3340	0.2966	43,275	43	\$108,000	\$215,000
299	Kirksville, MO	144,847	0.6814	0.6793	98,390	98	\$245,000	\$490,000
300	Selma, AL	144,376	0.3484	0.2966	42,815	43	\$108,000	\$215,000
301	Rochester, MN	144,248	0.2310	0.2295	33,101	33	\$83,000	\$165,000
302	Enid, OK	143,731	0.9791	0.8198	117,832	120	\$300,000	\$600,000
303	Great Falls, MT	143,015	0.1978	0.1712	24,482	24	\$60,000	\$120,000
304	Mount Airy, NC	143,013	0.4120	0.3650	52,197	52	\$130,000	\$260,000
305	Altus, OK	142,644	0.3023	0.2966	42,301	42	\$105,000	\$210,000
306	Wichita Falls, TX	142,252	1.0109	0.8198	116,620	120	\$300,000	\$600,000
307	Yankton, SD	141,973	0.3052	0.2966	42,102	42	\$105,000	\$210,000
308	Americus, GA	138,886	0.2318	0.2295	31,870	32	\$80,000	\$160,000
309	Elizabeth City, NC	137,035	0.5607	0.5495	75,302	75	\$188,000	\$375,000
310	Farmington, MO	133,395	0.6609	0.5495	73,302	73	\$183,000	\$365,000
311	Trinidad, CO	132,721	0.1971	0.1712	22,720	23	\$58,000	\$115,000
312	Farmington, NM	130,044	0.2612	0.2295	29,841	30	\$75,000	\$150,000
313	Lockhart, TX	128,849	0.8904	0.8198	105,632	110	\$275,000	\$550,000
314	Jacksonville, TX	127,971	0.9849	0.8198	104,912	100	\$250,000	\$500,000
315	Sheridan, WY	127,963	0.2063	0.1712	21,906	22	\$55,000	\$110,000
316	Rock Springs, WY	125,434	0.4094	0.3650	45,781	46	\$115,000	\$230,000
317	Beatrice, NE	124,932	0.4096	0.3650	45,597	46	\$115,000	\$230,000
318	Thief River Falls, MN	124,110	0.1119	0.0236	2,934	3	\$7,500	\$15,000
319	Albany, GA	122,863	0.1489	0.0236	2,904	3	\$7,500	\$15,000
320	San Angelo, TX	119,412	0.4147	0.3650	43,583	44	\$110,000	\$220,000
321	Batesville, IN	118,693	0.6431	0.5495	65,223	65	\$163,000	\$325,000
322	Minot, ND	116,439	0.1195	0.0236	2,753	3	\$7,500	\$15,000
323	Socorro, NM	114,543	0.3337	0.2966	33,968	34	\$85,000	\$170,000
324	Honesdale, PA	110,191	1.2905	1.0531	116,039	120	\$300,000	\$600,000
325	Bismarck, ND	108,779	0.2542	0.2295	24,961	25	\$63,000	\$125,000
326	Fergus Falls, MN	108,648	0.2052	0.1712	18,599	19	\$48,000	\$95,000
327	Orangeburg, SC	107,676	0.2707	0.2295	24,708	25	\$63,000	\$125,000
328	Winslow, AZ	107,449	0.2431	0.2295	24,656	25	\$63,000	\$125,000
329	Kingsville, TX	104,558	0.1694	0.0236	2,472	2	\$5,000	\$10,000
330	Olney, IL	102,976	0.1232	0.0236	2,434	2	\$5,000	\$10,000
331	Plainview, TX	102,732	0.1731	0.1712	17,586	18	\$45,000	\$90,000
332	Bennettsville, SC	102,615	0.4843	0.4545	46,644	47	\$118,000	\$235,000
333	Sidney, OH	102,382	0.3220	0.2966	30,362	30	\$75,000	\$150,000
334	Pampa, TX	100,685	0.2250	0.1712	17,236	17	\$43,000	\$85,000
335	Natchitoches, LA	99,546	0.2897	0.2295	22,843	23	\$58,000	\$115,000
336	Grand Forks, ND	98,461	0.1152	0.0236	2,328	2	\$5,000	\$10,000
337	Mineral Wells, TX	95,311	1.0044	0.8198	78,137	78	\$195,000	\$390,000
338	Durango, CO	91,716	0.2597	0.2295	21,046	21	\$53,000	\$105,000
339	Scottsbluff, NE	91,571	0.4545	0.4545	41,624	42	\$105,000	\$210,000
340	Clovis, NM	84,529	0.3123	0.2966	25,067	25	\$63,000	\$125,000
341	Alamogordo, NM	84,294	0.3934	0.3650	30,765	31	\$78,000	\$155,000
342	Mitchell, SD	83,465	0.2081	0.1712	14,288	14	\$35,000	\$70,000
343	Pecos, TX	82,332	0.3189	0.2966	24,416	24	\$60,000	\$120,000

**Appendix F**  
**Forward Auction Bidding Units, Upfront Payments, and Minimum Opening Bids**

PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
344	Clanton, AL	82,318	0.4792	0.4545	37,418	37	\$93,000	\$185,000
345	Newberry, SC	81,339	0.3426	0.2966	24,121	24	\$60,000	\$120,000
346	Franklin, NC	80,814	0.7082	0.6793	54,894	55	\$138,000	\$275,000
347	New Roads, LA	79,775	0.3760	0.3650	29,116	29	\$73,000	\$145,000
348	Aberdeen, SD	79,541	0.2958	0.2295	18,252	18	\$45,000	\$90,000
349	Marion, NC	78,393	0.1511	0.0236	1,853	2	\$5,000	\$10,000
350	Forrest City, AR	78,309	0.8610	0.8198	64,199	64	\$160,000	\$320,000
351	Dickinson, ND	78,183	0.2363	0.2295	17,941	18	\$45,000	\$90,000
352	Gonzales, TX	77,549	0.7284	0.6793	52,676	53	\$133,000	\$265,000
353	Watseka, IL	77,440	1.4513	1.0531	81,550	82	\$205,000	\$410,000
354	New London, WI	76,906	0.5123	0.4545	34,958	35	\$88,000	\$175,000
355	Casper, WY	75,450	0.3449	0.2966	22,375	22	\$55,000	\$110,000
356	Colville, WA	74,653	0.2195	0.1712	12,780	13	\$33,000	\$65,000
357	Espanola, NM	73,183	0.4062	0.3650	26,710	27	\$68,000	\$135,000
358	Marble Falls, TX	72,548	0.9870	0.8198	59,476	59	\$148,000	\$295,000
359	Sterling, CO	72,175	0.6942	0.6793	49,026	49	\$123,000	\$245,000
360	Juneau, AK	71,664	0.2736	0.2295	16,445	16	\$40,000	\$80,000
361	Richfield, UT	71,373	0.6830	0.6793	48,481	48	\$120,000	\$240,000
362	Payette, ID	70,406	0.2859	0.2295	16,156	16	\$40,000	\$80,000
363	Big Spring, TX	70,297	0.2357	0.2295	16,131	16	\$40,000	\$80,000
364	Butte, MT	69,762	0.2204	0.1712	11,942	12	\$30,000	\$60,000
365	Vernon, TX	69,603	1.0258	0.8198	57,061	57	\$143,000	\$285,000
366	Pullman, WA	68,665	0.2521	0.2295	15,757	16	\$40,000	\$80,000
367	Moberly, MO	66,156	0.5921	0.5495	36,353	36	\$90,000	\$180,000
368	Concordia, KS	65,577	0.3368	0.2966	19,447	19	\$48,000	\$95,000
369	Red Oak, IA	65,203	0.7026	0.6793	44,290	44	\$110,000	\$220,000
370	Washington, IA	64,135	0.4272	0.3650	23,408	23	\$58,000	\$115,000
371	Wytheville, VA	62,965	0.2831	0.2295	14,449	14	\$35,000	\$70,000
372	Colby, KS	62,951	0.7227	0.6793	42,760	43	\$108,000	\$215,000
373	Walla Walla, WA	62,859	0.1688	0.0236	1,486	1	\$2,500	\$5,000
374	North Platte, NE	61,592	0.7454	0.6793	41,837	42	\$105,000	\$210,000
375	Deming, NM	59,503	0.7810	0.6793	40,418	40	\$100,000	\$200,000
376	Hereford, TX	59,127	0.1743	0.1712	10,122	10	\$25,000	\$50,000
377	Demopolis, AL	57,694	0.3008	0.2966	17,109	17	\$43,000	\$85,000
378	Waynesboro, GA	57,502	0.1515	0.0236	1,359	1	\$2,500	\$5,000
379	Sault Ste. Marie, MI	56,264	0.1288	0.0236	1,330	1	\$2,500	\$5,000
380	Escanaba, MI	55,155	0.4660	0.4545	25,071	25	\$63,000	\$125,000
381	Del Rio, TX	54,479	0.4055	0.3650	19,884	20	\$50,000	\$100,000
382	Riverton, WY	53,468	0.3906	0.3650	19,515	20	\$50,000	\$100,000
383	Creston, IA	50,709	0.6039	0.5495	27,865	28	\$70,000	\$140,000
384	Manchester, IA	50,223	0.6264	0.5495	27,598	28	\$70,000	\$140,000
385	Hannibal, MO	49,159	0.3305	0.2966	14,578	15	\$38,000	\$75,000
386	Barnwell, SC	49,027	0.1501	0.0236	1,159	1	\$2,500	\$5,000
387	Wahpeton, ND	48,521	0.1567	0.0236	1,147	1	\$2,500	\$5,000
388	Atlantic, IA	47,170	0.6960	0.6793	32,041	32	\$80,000	\$160,000
389	McCook, NE	47,014	0.6675	0.5495	25,835	26	\$65,000	\$130,000
390	Snyder, TX	45,514	0.1824	0.1712	7,791	8	\$20,000	\$40,000
391	Ontario, OR	38,735	0.3091	0.2966	11,487	11	\$28,000	\$55,000
392	Maryville, MO	37,191	0.5625	0.5495	20,437	20	\$50,000	\$100,000
393	Macon, MO	36,158	0.6998	0.6793	24,561	25	\$63,000	\$125,000
394	Martin, SD	34,651	0.1347	0.0236	819	1	\$2,500	\$5,000
395	Jamestown, ND	34,328	0.1875	0.1712	5,877	6	\$15,000	\$30,000
396	Winterset, IA	34,315	0.6793	0.6793	23,309	23	\$58,000	\$115,000
397	Aliceville, AL	34,310	0.1680	0.0236	811	1	\$2,500	\$5,000
398	South Sioux City, NE	33,946	0.5725	0.5495	18,654	19	\$48,000	\$95,000
399	Lampasas, TX	25,808	1.2167	1.0531	27,178	27	\$68,000	\$135,000
400	Muleshoe, TX	25,496	0.2013	0.1712	4,365	4	\$10,000	\$20,000

**Appendix F**  
**Forward Auction Bidding Units, Upfront Payments, and Minimum Opening Bids**

PEA Number	PEA Name	Population	Index Value	Minimum Decile Index	Weighted Pops	Per Block		
						Bidding Units	Upfront Payment	Minimum Opening Bid
401	Floydada, TX	25,065	0.1206	0.0236	593	1	\$2,500	\$5,000
402	Brady, TX	23,231	0.5121	0.4545	10,560	11	\$28,000	\$55,000
403	Lewistown, MT	21,970	0.1833	0.1712	3,761	4	\$10,000	\$20,000
404	Kanab, UT	21,871	0.2659	0.2295	5,019	5	\$13,000	\$25,000
405	Jackson, WY	21,294	0.3276	0.2966	6,315	6	\$15,000	\$30,000
406	Anamosa, IA	20,638	0.5145	0.4545	9,381	9	\$23,000	\$45,000
407	Salmon, ID	15,195	0.2222	0.1712	2,601	3	\$7,500	\$15,000
408	Ballinger, TX	14,964	0.3970	0.3650	5,462	5	\$13,000	\$25,000
409	Haskell, TX	14,772	0.2108	0.1712	2,529	3	\$7,500	\$15,000
410	Valentine, NE	11,796	0.2898	0.2295	2,707	3	\$7,500	\$15,000
411	Van Horn, TX	5,874	0.3494	0.2966	1,742	2	\$5,000	\$10,000
412	Puerto Rico	3,725,789	0.4270	0.3650	1,359,831	680	\$1,700,000	\$3,400,000
413	Guam-Northern Mariana Islands	213,241	0.1649	0.0236	5,041	3	\$7,500	\$15,000
414	US Virgin Islands	106,405	0.3955	0.3650	38,835	19	\$48,000	\$95,000
415	American Samoa	55,519	0.0236	0.0236	1,312	1	\$2,500	\$5,000
416	Gulf of Mexico	-			0	1	\$2,500	\$5,000