

WAR DEPARTMENT  
CORPS OF ENGINEERS  
MANHATTAN DISTRICT  
OFFICE OF THE AREA ENGINEER  
P. O. Box 1712  
WILMINGTON 99, DELAWARE

10  
AE EIDM WD-11-a

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22 February 1944

Subject: Estimated Construction Costs at HEW

To: Office of Chief of Engineers, War Department Building,  
Washington, D. C.

Inclosed there are two copies, eight sheets each, of a breakdown of estimated costs of major process areas at Hanford Engineer Works, indicating the cost per building, which is being furnished at the request of Col. K. D. Nichols.

*6001 Hanford*

*Dewey M. Stowers*  
Dewey M. Stowers  
Major, Corps of Engineers  
Deputy Area Engineer

Incl.1  
estm.costs HEW (2 cpys.)

*88-6.2*

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DATE *2/27/61*  
For the Atomic Energy Commission  
*Kneaf*  
Chief, Declassification Branch

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*File 4*


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100 Area

PL Process

	<u>North</u>	<u>East</u>	<u>West</u>
103 Building	39,553	39,553	39,553
105 Building	13,061,866	13,061,866	13,061,866
107 Building	124,103	124,103	124,103
110 Building	126,139	126,139	126,139
115 Building	904,282	904,282	904,282
151 Primary Substation	709,679	709,679	709,679
152 Secondary Substation	412,875	412,875	412,875
181 River Pump House (2)	1,463,495	1,463,495	1,463,495
182 Reservoir and pump house	2,325,238	2,325,238	2,325,238
183 Filter plant	3,431,647	3,431,647	3,431,647
184 Power house	2,923,570	2,923,570	2,923,570
185 Deaerating plant	871,828	871,828	871,828
186 Water treatment plant	5,400,807	—	—
188 Ash disposal basin	29,079	29,079	29,079
189 Refrigeration building	2,413,071	2,413,071	2,413,071
190 Main pump house	3,350,102	3,350,102	3,350,102
191 Building	544,209	544,209	544,209
130 (not to be built)	63,522	63,522	63,522
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	38,195,065	32,794,258	30,381,187

Total..... 101,370,510

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ITEMS 8 - 9 - 10

PL AREAS ADMINISTRATION

<u>BLDG. NO.</u>	<u>NAME OF BLDG.</u>	<u>WEST AREA</u>	<u>NORTH AREA</u>	<u>EAST AREA</u>
1701	Gate House & Clock Alleys	\$ 14,797	\$ 14,797	\$ 14,797
1702		105,142	105,142	105,142
1704	Supervisors' Office & Lab.	62,884	62,884	62,884
1707	Change House	21,376	21,376	21,376
1713	Storeroom	22,112	22,112	22,112
1715	Oil & Paint Storage	3,728	3,728	3,728
1716	Automotive Repair Shop	33,514	33,514	33,514
1717	Combined Shop	136,906	136,906	136,906
1719	First Aid	11,030	11,030	11,030
1720	Patrol Headquarters	28,704	28,704	28,704
1722	Area Shop (Paint, Riggers)	10,437	10,437	10,437
1734	Cylinder Storage	945	945	945
		<hr/>	<hr/>	<hr/>
		\$451,575	\$451,575	\$451,575

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Items 11 & 12

<u>SP Process Area</u>	<u>West</u>	<u>East</u>
211 Building		
212 Building		
221 Building	14,424,106	14,424,106
222 Building	339,021	339,021
224 Building	1,001,153	1,001,153
231 Building	2,306,624	-
241 Building	1,366,781	1,366,781
251 Building	178,816	178,816
252 Secondary substation	97,875	97,875
253	-	-
254	-	-
271 Service Bldgs. (2)	1,166,841	1,166,841
272 Area Shop	367,999	367,999
273	-	199,069
274 Machinery Storehouse	23,224	23,224
275 Chemical Storehouse	23,224	23,224
276 Building	84,607	84,607
282 Reservoir & Pump House	320,515	320,515
283 Filter Plant	230,486	230,486
284 Power House	2,160,590	2,160,590
288 Ash Disposal Basin	29,546	29,546
291 Building	250,838	250,837
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	24,372,246	22,264,690

North 200 Process Area

A 718,234

Total North, West, East 200 Area..... 47,355,170

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Items 11 & 12 - SP Area - Administration

	<u>West Area</u>	<u>East Area</u>
2701 - Gatehouse and Clock Alley	\$ 26,230	26,230
2702 - Building	15,811	15,811
2704 - Supervisors Office	58,663	58,664
2707 - Change houses	36,832	36,832
2713 - Storeroom	31,192	31,192
2715 - Oil and Paint Stores	5,338	5,338
2716 - Building	47,276	47,276
2719 - First Aid	45,717	45,717
2720 - Patrol Headquarters	40,491	40,491
2722 - Paint & Riggers Shop	14,725	14,725
2734 - Cylinder storage	1,332	1,332
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	323,607	323,608
Total		647,215

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300 Area

Item 13

Storage & Fabrication Area

301 Building	55,504
303 Building	132,405
305 Building	924,689
313 Fabrication shop	351,929
314 Building	254,776
321 Building	
351 Building	16,582
363 -	
382 Reservoir & Pump	86,593
384 Heating Plant	281,782
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	2,104,265

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Item 13

300 Area - Administration

3701	Gatehouse	11,517
3702	Building	105,080
3706	Laboratory	288,158
3707	Change House	27,388
3713	Store room	26,630
3714	Building	2,972
3716	Building	1,912
3717	Instrument Shop	76,945
3719	First Aid	11,024
3722	Area Shop	70,713
3734	Cylinder Storage	945

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623,284

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Item 14 - General Facilities, Utilities & Services

501 - Fence and Road lining	\$ 226,325
503 - Wood poles, hardware and lines	2,404,003
504 - Substation structures	61,050
505 - Fire Alarm	49,416
601 - Standard Gage Track & scale house	5,428,015
602 - Standard Gage Rolling stock	406,139
603 - Roads and Walks	6,761,961
604 - Autos, tractors and trailers	165,770
605 - Fences	750,552
611 - Waste settling basin	2,978
612 - Open Storage Ditch	10,178
613 - Permanent parking area	38,170
6707 - Change house	16,454
6718 - Locomotive house	88,953

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\$ 16,409,964

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ITEM 15 OPERATIVE, ADMINISTRATIVE AND MAINTENANCE FACILITIES

700 AREA

<u>BLDG. NO.</u>	<u>NAME OF BLDG.</u>	<u>ESTIMATED COST</u>
701	Gatehouse & Clock Alleys	\$ 31,763
702	Telephone Building	1061,924
703	Main Office	451,102
705	Employment Bldg.	58,942
706	Laboratories	60,914
707	Change House	25,956
712	-	2,027
713	Central Receiving Store Room	126,876
715	Oil and Paint Storage	
716	Automotive Repair Shop	95,819
717	Central Fabrication Shop	317,791
720	Patrol Headquarters	41,733
722	Area Shops	82,883
723	Laundry	116,238
734	Central Cylinder Storage	
751	Sub station	
784	Heating Plant	506,508
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		\$2,980,476

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