

Oct. 19th 1915.

Estimate for an Open Hearth steel Plant to Manufacture
Rounds, Plate, Sheet Bar and billets.

2, 50-Ton Open Hearth Furnaces with buildings, cranes, Ladles,
foundations for 4 furnaces and all other appliances suitable for a 4,
50 Ton Furnace plant.

Excavation. 36000 yds. at .35	\$1260.00
Building and crane runways.	35000.00
Two Shield reversing Open Hearth Valves.	3300.00
Concrete, 3000 yds. at \$3.00. ⁷⁰⁰	21,000 9,000.00
Brick work.	34,300.00
Steel for Open Hearth Furnaces.	12,000.00
2-55 Ton Ladles.	2,400.00
2-Slag Cars.	2,000.00
Casting platform and castings.	5,000.00
1-100Ton Ladle crane.	22,500.00
1-20 Ton, 54 ft. span crane.	4,800.00
1-charging Machine.	8,700.00
2-Stacks and connection.	7,300.00
50 Charging Boxes at 55	2,750.00
18 Charging Boxes at \$100.00	1,800.00
25 Ingot mould cars. at \$100.00	2,500.00
75 Ingot mould stools. at \$20.00	1,500.00
75 Ingot Mould Molds. at \$40.00	3,000.00
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	\$159,110.00

2, 8 hole Soaking Pits.

Excavation.	500.00
Brick work.	16,000.00
Concrete.	2,000.00
steel for bending.	2,000.00
Soaking pits covers.	5,000.00
2-Soaking pit reversing valves.	2,400.00
Mushroom valves for regulation.	1,500.00
Casting to support bottom.	900.00
1-Soaking Pit crane.	7,500.00
2-Stacks.	2,200.00
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	\$40,000.00

Hydraulic Ingot Extractor.

1-Ingot Extractor.	5,100.00
" " Building.	2,000.00
Foundation for building.	200.00
2 Car Pushers.	3,000.00
1 Scale for Ingots.	900.00
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	\$11,200.00

32" Bar Mill.

Building, Crane runway for billet yard, Shears, Tables, Standings,
Mill, all appliances necessary, including 2000 HP Motor to drive Mill.
\$75,000.00

149,110
40,000
109,110
11,200
120,310