



GEO. P. *Reintjes* CO., INC.

2513 N. JEFFERSON ST. KANSAS CITY, MO. 64108

Phone 444-3000



(Duplicate)

August 23, 1961

Wheeling Steel Corporation
Purchasing Department
Wheeling, West Virginia

Attention: Mr. C. M. Knight

Subject: No. 4 Open Hearth Furnace Rebuild
Your File No. 9-A-45

Gentlemen:

As a result of certain changes in some of the furnace areas and the elimination of certain areas, your Mr. Ford has asked that we revise our drawings and bring our quotation up to date incorporating the revisions.

As a result of this request, we are pleased to submit our Drawings No. D-3640-PA-3, PB-4, PC-2 and PD-4 which show the various Reintjes suspended constructions we propose to furnish for the subject project.

This proposal will void our quotation of December 9, 1960; also changes of January 23, 1961 and July 24, 1961.

In order to avoid confusion, we will use the same Item Numbers given us in your letter of November 2, 1960.

Item 1 - CHILL WALLS: This item is covered by areas "F" through "M" on the above mentioned drawings and the constructions we propose to furnish will be a combination of metalclad basic and 60% alumina; the same as furnished on your No. 3 open hearth furnace with the exception that the support belts above the nosing shown as area "F" will be 13-1/2" deep in lieu of the 12" depth material furnished for your No. 3 furnace.

Item 2 - BURNER WALLS: We have not shown suspended constructions in this area since we do not believe it would be to your advantage in these particular areas.



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Item 3 - BULL NOSING OVER SLAG POCKET BULKHEADS: Areas "P", "C" and "R" - These areas have been eliminated completely.

Item 4 - BULL NOSINGS IN SLAG POCKETS ON OUTSIDE WALLS: Areas "S", "T" and "U" - These areas will be 13-1/2" support belts, 12" universal nosing constructions and 12" thrust belt, all consisting of metal-clad basic refractories complete with castings, pipe and pipe hanger bolts.

Item 5 - FANTAIL NOSINGS: Areas "C", "D" and "E" - consisting of Reintjes 12" thrust belt, universal nosing and 13-1/2" support belt constructions consisting of metal-clad basic refractories complete with air seal plates, castings, pipe and pipe hanger bolts.

Item 6 - SLOPING ARCH OVER FANTAIL AREA: Area "D" - This area will be Reintjes 10" single-hung roof construction, consisting of super-duty quality refractory tile, No. 1 quality filler soaps, castings, pipe and pipe hanger bolts.

As an alternate to the material described above, we could furnish the same type construction using 60% alumina quality refractory tile in lieu of the super-duty mentioned above.

Item 7 - REGENERATOR CHAMBER ROOFS: Area A - This area will be Reintjes 10" sectionally suspended roof constructions, consisting of No. 1 quality refractory material throughout.

For your convenience, our prices for the various items described above are listed as follows:

Item No.	Material f.o.b. Shipping Point	Refractory Freight	Castings Freight	Total Freight Allowed
1	\$ 5,626.00	\$ 139.00	\$ 43.00	\$ 5,808.00
4	2,379.00	49.00	16.00	2,444.00
5	3,792.00	81.00	26.00	3,899.00
6	* 3,217.00	142.00	46.00	3,405.00
7	6,126.00	304.00	103.00	6,533.00
				\$22,091.00

* For 60% alumina quality material, add \$1,062.00 to f.o.b. shipping point price. There will be no change in freight.



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A slight increase in price for Item No. 1 is caused by additional material being required when Item No. 3 was eliminated. The increase in Item No. 7 is caused by additional mold equipment required by the manufacturer.

The above prices are based on furnishing basic refractory shapes manufactured for us by Kaiser Refractories and Chemicals Division in their Periclase Chrome Unburned Metal Encased U-Core Type material; 60% alumina quality material manufactured for us by the same company; superduty and No. 1 quality manufactured for us by J. H. France Refractories Company.

The basic material would be shipped from Columbiana, Ohio, the 60% alumina from Frostburg, Maryland, the superduty and No. 1 quality from Snow Shoe, Pennsylvania.

All castings, pipe, etc., would be shipped from Kansas City, Missouri.

The prices quoted above are based on furnishing all refractory shapes, castings, air seal plates, pipe and pipe hanger bolts required to effect a complete installation.

These prices also include designing and detailing of the steel required to support our constructions (this steel is to be furnished by you), as well as the services of an erection supervisor at the time these constructions would be installed.

The above proposal does not include any sales, usage or other taxes, assessments, contributions or permits, whether local, state or federal. The costs of any such items are to be in addition to the price quoted.

The above price is based upon the present market price of the materials furnished by us, and the present published freight rates. Should there be any change at the time of shipment, you are to reimburse us with the net additional cost without profit or overhead.

Terms: Net thirty days.

Very truly yours,

GEO. P. REINTJES CO., INC.

R. P. Copeland
R. P. Copeland

RPC:pd

Enc. Encls. D-2640-PA-3, PB-4, PC-2 & PD-4

cc Mr. Henry Ford - Wheeling Steel, Steubenville, Ohio

Mr. D. E. Strang - " " " "

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