

MINUTES OF MEETING

SUBJECT: No. 3 Coke Plant
Utilities and Services

LOCATION: McGraw Field Office

Project: #7226
Date: January 6, 1975
Time: 9:00 A.M.
Meeting No. 32

Personnel in Attendance:

Armco

L. A. Curless
D. Miller
J. E. Thompson

McGraw

D. C. Hauff
F. C. Horlander
T. Laricchiuta
D. Selby

Queen City Railroad Construction

A. Davis
Glen Healey

The Newberry Construction Co.

Ralph Newberry
R. J. Rice

Atlas Railroad Construction Co.

Phillip Stout

Acme Construction, Inc.

K. Horth

Delta Railroad Construction, Inc.

Carl Lockwood

Distribution:

Those in Attendance

F. W. Barnes
R. C. Conley
K. Deal
C. R. Fiora

~~V. N. Handley~~

G. Moore
F. G. Morgan
C. E. Walsh
Project File 7226.000

The purpose of this meeting was to examine specifications, contract documents, drawings, and the jobsite prior to submission of bids by the Bidders.

Additional instructions and changes to the "Specifications and Contract Documents, Armco Project 7226" are on Addendum No. 2, dated January 7, 1975.

Respectfully submitted,


Douglas C. Hauff
McGraw Construction Company, Inc.

DCH:ba

ADDENDUM NO. 2
JANUARY 7, 1975

SPECIFICATION AND CONTRACT DOCUMENTS
FOR CONSTRUCTION OF TRACK WORK
AT ARMCO STEEL CORPORATION
MIDDLETOWN WORKS
FOR ARMCO PROJECT NO. 7226
UTILITIES AND SERVICES
FOR NO. 3 COKE PLANT

DISTRIBUTION:

Armco

L. A. Curless (2)
J. E. Thompson
Project File 7226.000

McGraw

V. N. Handley
D. C. Hauff
F. C. Horlander
C. P. Schroff
G. R. Slade

Bidders

Acme Construction, Inc.
Atlas Railroad Construction Co.
Delta Railroad Construction, Inc.
The Newberry Construction Co.
Queen City Railroad Construction

ADDENDUM NO. 2
JANUARY 7, 1975

ARMCO STEEL CORPORATION

1. INVITATION FOR BIDS, PAGE INV-1, LINES 10-13, SHALL READ:

Will be postmarked by 12:00 Midnite, January 15, 1975, and received at McGraw Construction Company, Inc. - P.O. Box 369 - Middletown, Ohio 45042 until January 17, 1975 - 5:15 P.M. (Exact Time and Date)

2. INSTRUCTIONS TO BIDDERS, PAGE I-3, SECTION 4

The premium for such bond will be paid by the Subcontractor and shall be included in the bid price; shall read:

The premium for such a bond, if required will be paid by others and should not be included in lump sum bid.

Page I-4, Section 8, Shall Read:

8. Additional Instructions

- 8.1 Existing turnouts to be replaced or relocated will be considered new turnouts for bid purposes.
- 8.2 Installation of trackwork for bid purpose is outlined in Section TT - New Track and Turnout List.
- 8.3 The Subcontractor will install ties and track at all road crossings.
- 8.4 Installation No. 10 Turnout and Trestle Track instructions:
 - 8.4.1 Removal of existing trestle timbers and rail by others.
 - 8.4.2 Trestle structural steel, trestle walkway and hand-railing will be erected prior to Subcontractors work schedule.
 - 8.4.3 All ties will be dapped and predrilled before delivery to at jobsite. Tie spacing bars ($\frac{1}{2}$ " x 4" flat) will be predrilled.
 - 8.4.4 It will be required to install No. 10 Turnout in four (4) working days, 8 hour/day as existing trestle track will be shut down.

8.4.5 Base bid will include laborers installing ties for No. 10 Turnout and Trestle Track up to the concrete abutment. Other trades will be considered extra.

8.4.6 Indicate amount to delete from lump sum if No. 10 Turnout and Trestle Track is deleted from base bid.

3. AGREEMENT, PAGE A-2, ARTICLE 4.C, FOLLOWING SHALL BE ADDED:

Basis for Payment of Track: Application for payment of work shall be broken down as follows:

25% - ballast spread/ton

25% - quantity ties in place/tie

35% - spiking track and bolt-up/lineal foot

15% - final ballast and lift/lineal foot

Percentages prorated per quoted price/per lineal foot track installed.

Basis for Payment of Turnouts: Application for payment of work shall be broken down as follows:

25% - ballast spread/ton

25% - quantity ties in place/tie

35% - spiking track and bolt-up/lineal foot

15% - final ballast and lift/lineal foot

Percentages prorated per quoted price/per lineal foot track installed.

4. GENERAL CONDITIONS OF CONTRACT, PAGE GC-16, SECTION 30 - BOND

In such event, The Subcontractor shall pay the premium for the bond; shall read:

In such event, the premium for such a bond, if required will be paid by others and should not be included in lump sum bid.

5. SPECIAL CONDITIONS - TRACKWORK - PAGE SC-1, SECTION 1.0 - SCOPE OF WORK, SUBSECTION 1.1:

Included in the work are the necessary bumping posts, turnouts, derails, ballast, dressed ballast walkways, steel flangeway at road crossings, all as indicated on the drawings and specified herein.

Following shall be deleted:

Steel flangeway at road crossings.

Page SC-1, Subsection 1.2:

Following shall be added:

The Subcontractor will be responsible to flagout operating tracks per Armco Transportation Department rules. Armco will furnish signals and flags.

Page SC-1, Section 2.0, Work by Others,

Following shall be added:

- 2.5 Switch stand protection will be installed by others.
- 2.6 Installation of steel flangeway at road crossings (Reference Drawing 547463, Revision "G")

Page SC-2, Section 4.0, Materials to be Furnished by Armco Steel Corp. Subsection 4.1.h;

Following shall be deleted:

Armco will furnish locomotive service with crew for spreading ballast and switching. Cars from American Materials to jobsite at a rental rate - SEVENTY DOLLARS (\$70.00) per hour - paid by the Subcontractor to Armco Steel Corporation.

Following shall be added:

Armco will provide ballast at construction site as directed by Subcontractor. Deliveries will be made by railroad car or truck.

- 4.2 New track material for interchange yard will be stored in areas as indicated at jobsite inspection, January 6, 1975.

Page SC-2, Section 5.0, Installation, Subsection 5.3, Walkway;

Following shall be added:

Construction of walkways on Armco Project 7226 is as follows - Walkways constructed with ballast material to be topped-off (or "choked") with slag fines, $\frac{1}{2}$ " and under, furnished and delivered to jobsite by Armco. Walkways on outside of curves will not be dressed.

Page SC-5, Subsection 5.11, Application of Ballast;

Shall read:

The ballasting of the track shall be accomplished by one (1) application of ballast and lift. The track shall be lifted to final grade. On the outside of all curves, ballast material shall be extended 4'-3" beyond the end of ties to prevent lateral movement of tracks.

Page SC-5, Subsection 5.12, Tamping Ballast:

All ballast lifts except the final one may be shovel-tamped.

Shall read:

All ballast lifts will be machine tamped. ✓

Page SC-5, Subsection 5.13, Final Lift and Surfacing:

Shall read:

Subcontractor will apply ballast and make one (1) lift to grade. Additional track lifting by others. The track shall be placed in good alignment before the lift is made. The lift shall be made by jacking the track to grade provided for by the grade stakes. The ballast shall then be applied under the ties for their entire length and thoroughly driven in place for a distance extending from 18" inside either rail to the ends of the ties by tamping machines. The ballast under the remainder of the tie bearing shall not be tamped.

Page SC-6, Subsection 5.14, Final Lining; shall be deleted.

Page SC-6, Section 8.0, Temporary Facilities:

The Subcontractor's office and craft buildings will be located in areas designated by the General Contractor.

Shall have the following added:

and said buildings will be furnished by the Subcontractor.