DFW CTAE Terminal C & A and PIO
DFW Contract No. 9500761
DFW Airport, Texas

C & A Renovation and Piers
Revision 1
2023/10/10

SECTION 11 90 00 – MISCELLAENOUS EQUIPMENT

PART 1 - GENERAL

1.1   SUMMARY

A.   Provide the work of this Section in accordance with requirements of the Contract Documents.

B.   Section includes:

1.   Self-Check In Kiosk **EQ-01(E)**.
2.   Benchmark HD Scale and Display **EQ-02(E)**.
3.   Floor Scale **EQ-03 (E)**.
4.   CIDS **EQ-04**.
5.   CIDS **EQ-04 (E)**.
6.   Check-in Kiosk **EQ-06 (E)**.
7.   IER602 Boarding Pass Reader **EQ-18**. *{Added by Revision 1}*
8.   IER602 Boarding Pass Reader **EQ-18 (E)**.
9.   Monitor **EQ-19**. *{Added by Revision 1}*
10.   Monitor **EQ-19 (E)**.
11.   Boarding Pass Printer **EQ-22**. *{Added by Revision 1}*
12.   Boarding Pass Printer **EQ-22 (E)**.
13.   BSO and Customer Service Config Dot matrix Printer **EQ-23**. *{Added by Revision 1}*
14.   BSO and Customer Service Config Dot matrix Printer **EQ-23 (E)**.
15.   FIDS **EQ-24 (E)**.
16.   SSCP Wait Time LED **EQ-29 (E)**.
17.   CPU EQ-30. *{Added by Revision 1}*
18.   CPU EQ-30 (E).
19.   Ice Machine **EQ-31 (E)**.
20.   Column Mounted FIDS **EQ-35 (E)**.
21.   Courtesy Phone **EQ-36 (E)**.
22.   Commercial Refrigerator **EQ-37 (E)**.
23.   Kitchen Equipment **EQ-38 (E)**.
24.   Information Node **EQ-39 (E)**. *{Revised by Revision 1}*
25.   Bag Tag Printer **EQ-40**. *{Added by Revision 1}*
26.   Bag Tag Printer **EQ-40 (E)**.
27.   Gate Pylon **EQ-42 (E)**.
28.   Concession Signage (Illuminated, ceiling mounted) **EQ-43(E)**. *{Added by Revision 1}*

1.2   COORDINATION

A.   Coordinate equipment layout and installation with other work, including layout and installation of electrical system components.

1.3   ACTION SUBMITTALS

A.   Product Data: For each type of product requiring utility service connection for power or plumbing, show such service locations and dimensions on plans and elevations.

DFW CTAE Terminal C & A and PIO
DFW Contract No. 9500761
DFW Airport, Texas

C & A Renovation and Piers
Revision 1
2023/10/10

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. UL Certification: Provide electric service and connection components that are evaluated by UL for fire, electric shock, and casualty hazards according to applicable safety standards, and that are UL certified for compliance and labeled for intended use.

2.2 MISCELLAENOUS EQUIPMENT

A. Self-Check In Kiosk **EQ-01(E)**:

   1. Supplied by American Airlines.

B. Benchmark HD Scale and Display **EQ-02(E)**:

   1. Supplied by American Airlines.

C. Floor Scale **EQ-03 (E)**:

   1. Supplied by American Airlines.

D. CIDS **EQ-04**:

   1. Supplied by American Airlines.

E. CIDS **EQ-04 (E)**:

   1. Supplied by American Airlines.

F. Check-in Kiosk **EQ-06 (E)**:

   1. Supplied by American Airlines.

G. IER602 Boarding Pass Reader **EQ-18:** *{Added by Revision 1}*

   1. TBD.

H. IER602 Boarding Pass Reader **EQ-18 (E)**:

   1. Supplied by American Airlines.

I. Monitor **EQ-19:** *{Added by Revision 1}*

   1. TBD.

J. Monitor **EQ-19 (E)**:

   1. Supplied by American Airlines.

K. Boarding Pass Printer **EQ-22***{Added by Revision 1}*

   1. TBD.

L. Boarding Pass Printer **EQ-22 (E)**:

   1. Supplied by American Airlines.

DFW CTAE Terminal C & A and PIO
DFW Contract No. 9500761
DFW Airport, Texas

C & A Renovation and Piers
Revision 1
2023/10/10

M. BSO and Customer Service Config Dot matrix Printer **EQ-23:** *{Added by Revision 1}*

    1. TBD.

N. BSO and Customer Service Config Dot matrix Printer **EQ-23 (E)**:

    1. Supplied by American Airlines.

O. FIDS **EQ-24 (E)**:

    1. Supplied by DFW.

P. SSCP Wait Time LED **EQ-29 (E)**:

    1. Supplied by TSA.

Q. CPU **EQ-30:** *{Added by Revision 1}*

    1. TBD.

R. CPU **EQ-30 (E)**:

    1. Supplied by American Airlines.

S. Ice Machine **EQ-31 (E)**:

    1. Supplied by Concessions.

T. Column Mounted FIDS **EQ-35 (E)**:

    1. Supplied by DFW.

U. Courtesy Phone **EQ-36 (E)**:

    1. Supplied by DFW.

V. Commercial Refrigerator **EQ-37 (E)**:

    1. Supplied by Concessions.

W. Kitchen Equipment **EQ-38 (E)**:

    1. Supplied by Concessions.

X. Information Node **EQ-39**: *{Revised by Revision 1}*

    1. Supplied by DFW.

Y. Bag Tag Printer **EQ-40:** *{Added by Revision 1}*

    1. TBD.

Z. Bag Tag Printer **EQ-40 (E)**:

    1. Supplied by American Airlines.

AA. Gate Pylon **EQ-42 (E)**:

    1. Supplied by DFW.

BB. Concession Signage (Illuminated, ceiling mounted) **EQ-43 (E)**: *{Added by Revision 1}*

DFW CTAE Terminal C & A and PIO
DFW Contract No. 9500761
DFW Airport, Texas

C & A Renovation and Piers
Revision 1
2023/10/10

      1.   Supplied by DFW.

2.3   ACCESSORIES

A.   Mounting Hardware: Include mounting hardware for curbside check-in mobile podiums.

2.4   FINISHES

A.   Stainless Steel Finishes:

      1.   Surface Preparation: Remove tool and die marks and stretch lines, or blend into finish.
      2.   Polished Finishes: Grind and polish surfaces to produce uniform finish, free of cross scratches.

            a.   Run grain of directional finishes with long dimension of each piece.
            b.   When polishing is completed, passivate and rinse surfaces. Remove embedded foreign matter and leave surfaces chemically clean.

PART 3 - EXECUTION

3.1   INSTALLATION

A.   Install equipment level and plumb, according to manufacturer's written instructions.

B.   Connect equipment to utilities.

C.   Install equipment with access and maintenance clearances that comply with manufacturer's written installation instructions and with requirements of authorities having jurisdiction.

3.2   CLEANING AND PROTECTING

A.   After completing installation of equipment, repair damaged finishes.

B.   Clean and adjust equipment as required to produce ready-for-use condition.

C.   Protect equipment from damage during remainder of the construction period.

END OF SECTION