



# Illinois Department of Transportation

Office of Intermodal Project Implementation / Division of Aeronautics  
1 Langhorne Bond Drive / Springfield, Illinois 62707-8415

April 17, 2025

SUBJECT: Waukegan National Airport  
Waukegan, Illinois  
Lake County  
Illinois Project Number: UGN-4848  
SBG Project Number: 3-17-SBGP-TBD  
Contract No. WA076  
Item No. 09A, April 25, 2025 Letting  
Addendum A

## NOTICE TO PROSPECTIVE BIDDERS

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

Reason for Addendum:

To revise special provisions.

To All Plan Holders:

Plan Changes:

None.

Special Provisions Changes:

Section 162 2.4 Gates replace the first paragraph with the following:

The 28-foot manual slide gate shall be installed concurrently with a high-speed hydraulic rail drive gate. The gate operator shall be furnished and installed by the Airport. The Contractor shall furnish and install the slide gate with compatible grooved drive rail. The drive rail shall be furnished with slow down and stop limit ramps. The Contractor shall coordinate with the Airport during the shop drawings process to ensure the rail is compatible with the operator.

The Contractor shall coordinate closely with the Airport during the manual slide gate installation process and make the necessary gate adjustments to ensure a fully operational and integrated access control system.

The other slide gates shall be manual operation only.

Section 162-2.4 Gates delete the last paragraph.

Schedule of Prices Changes:

No changes.

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Questions on this addendum may be directed to Antonio Marin of Crawford, Murphy & Tilly at 630.907.7041.

## **162-2.4 GATES**

ADD: Slide Gates:

The 28-foot manual slide gate shall be installed concurrently with a high-speed hydraulic rail drive gate. The gate operator shall be furnished and installed by the Airport. The Contractor shall furnish and install the slide gate with compatible grooved drive rail. The drive rail shall be furnished with slow down and stop limit ramps. The Contractor shall coordinate with the Airport during the shop drawings process to ensure the rail is compatible with the operator. The Contractor shall coordinate closely with the Airport during the manual slide gate installation process and make the necessary gate adjustments to ensure a fully operational and integrated access control system. The other slide gates shall be manual operation only.

~~Two (2) Slide gates shall be fabricated for use as an electric gate at the locations as shown on the plans. Payment for these two (2) gates shall be as a manual slide gate and a separate pay item for electric gate operator. The other slide gates shall be manual slide gates.~~

Gates shall be sliding type, complete with latches, stops, keepers, hinges, rollers and roller tracks, and three strands of barbed wire above the fabric. Gate posts shall consist of galvanized steel pipe of the size recommended by the gate manufacturer. The fabric shall be of the same type material as used in the fence. The gates shall be to the dimensions as shown on the plans.

Cantilever slide gates shall be constructed so as to extend across the opening specified. The height of the gates shall be identical to the fence adjacent to the gate. Gates shall be as manufactured by Tymetal Corporation, Elite Fence, or approved equal. The sag and deflection of the slide gates shall not exceed the values presented in ASTM F 1184, Type II, Class 2.

The gate shall be fabricated from aluminum alloy extrusions. The gate frame shall be reinforced or post-tensioned with galvanized tubular steel running through the full length of the top and bottom primary members. The primary members shall be oversized rectangular members, top member nominally 3" by 5", bottom member nominally 2" by 5". Vertical members at the ends of the frame and at 2' centers, end to end, shall be square, not less than 1" by 1". Spacing of vertical members shall be no greater than half the height of the gate frame. Diagonal bracing shall be installed to further stabilize the gate frame. Gate frames shall be modular sections.

The gate frame shall have a separate semi-enclosed top track of extruded aluminum alloy, which becomes an integral part of, and forms a composite structure with, the top of the gate frame. This gate frame shall be supported by two self-aligning, 4-wheel, sealed lubricant, ball bearing truck assemblies riding in the semi-enclosed track. The bottom of the support posts shall be equipped with two pairs of rubber guide wheels.

The slide gates shall be equipped with a standard latch assembly consisting of post mount catcher and a frame-mounted yoke. A mating eyelet on the catcher yoke and the frame yoke intended for a padlock to secure the gate shall be included. The rear of the gate shall be supported in the open position.

~~The electric gate operator shall be high speed with minimum of 2ft/sec travel speed in both directions. Gate operator shall operate on voltage as specified on plans.~~

## **162-2.12 SIGNS**

ADD:

Signs attached to the existing fence and existing gates shall be removed and reinstalled, except gate Identification signs, Warning signs and Restricted Area signs, which shall be furnished new per the plan details.