



Bid Waiver Form

Revised 02/2023

Short Description of Goods/Services	Controls Upgrade for Airport Baggage Handling Conveyor System	Total Cost	\$335,000	
Vendor Name	ControlTouch Systems, LLC	MUNIS #	32855	Req # 1380
Purchasing Officer		Date	3/15/2023	
Department	Airport	Email	legore@msnairport.com	
Name	William LeGore	Phone	608-246-3389	

A VENDOR QUOTE MUST BE ATTACHED TO THE WAIVER FOR APPROVAL

Provide a detailed description of the goods/services intended to be purchased:

The Airport owns and maintains the conveyor system for "outbound" (departing) and "inbound" (arriving) baggage handling within the Dane County Regional Airport Terminal Building. The system of nine (9) groups of conveyors was installed in 2005, and certain components that control the groups of conveyors are no longer available or supported.

The Airport seeks to proactively replace obsolete components associated with the conveyor controls to prevent long periods of downtime in the event these components fail at a future date.

Send to a Purchasing Officer Once Completed



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Procurement Exception List

- Emergency Procurement
- Unique and specific technical qualifications are required
- A special adaptation for a special purpose is required
- A unique or opportune buying condition exists
- Only one vendor possesses the unique and singularly available ability to meet the Department's requirements

Provide a detailed explanation as to why the competitive bidding (RFB/RFP) process cannot be used. Also provide a detailed justification in relation to the Procurement Exception(s) chosen:

The baggage handling conveyor system is proprietary to ControlTouch Systems, LLC. The Airport cannot utilize alternate vendors for this project.

Bid Waiver Approval (For Purchasing Use Only)

Under \$43,000 (Controller)

\$43,000+ (Personnel & Finance Committee)

Date Approved:

Send to a Purchasing Officer Once Completed



3-14-23

ControlTouch Systems Proposal Number:
22078

Subject: Dane County Regional Airport PLC and PanelView Upgrade

This proposal is in response to the request for quotation to provide new PLC and PanelViews for Dane County Regional Airport (MSN).

Scope of Work:

ControlTouch realizes that the operational integrity of MSN is paramount. Therefore, in collaboration with the airport operations team, we have outlined a plan that will be having our engineers working on each of the outbound subsystems in a systematic approach nightly after operational hours. We understand that outbound operations conclude at approximately 1900 hours and resume at approximately 0400 daily. Each panel and subsystem will require up to three night shifts to complete the upgrade to the new CompactLogix PLC and the new Panel View Plus 7. During the transition we will leave the existing processor in place and switch back to it each morning before we make the final cutover. We will test and verify the operational integrity each morning before handing the system back over during transition and final handover.

With regards to the three inbound systems, we understand that we can work on these systems during the day. We understand and agree that we will only take one inbound claim system down, for upgrade, at a time. We propose that our first system that we transition to the new PLC will be one of the Inbound systems. We will coordinate with the airport regarding the schedule and order of systems upgraded.

ControlTouch Systems will provide the following for each MCP:

- 1769-L30ER CompactLogix PLC.
- 1747-AENTR SLC Ethernet Card.
- One, Seven (7)" PanelView Plus 7 Performance Terminal.
- Hirschmann GECKO 4TX Managed Network Switch.
- 1606-XLE120EN 24VDC Power supply as needed.
- Convert existing PLC code to run on new CompactLogix PLC.
- Copy functionality from existing PanelView application to new PanelView.
- Mount and wire new PLC in existing MCP.
- Mount and wire new PanelView in existing MCP.
- Test new PLC and PanelView Logic.
- **Altivar32 5hp VFD on inbound systems only**
- **Install and reprogram the VFD on the inbound systems**

CONTROLTOUCH SYSTEMS, LLC

3101 Breckenridge Lane Louisville KY. 40220
(502) 452-9397 - Fax (502) 452-9373
ControlTouch.com



The ControlTouch proposal is based upon the airport team providing the following:

- Modify existing MCP cutouts to allow for the installation of the new PanelViews.
- Install Ethernet cables from a network IDF room to each of the nine (9) MCP. This will provide remote access to the BHS systems.
- Provide VPN user credentials for remote access to the BHS network

Clarifications

- Badging for up to two engineers is included.
- No spare parts are included
- ControlTouch will add to the existing O&M manual to reflect the new equipment being deployed.
- No sales tax is included in our pricing.
- 1-year software warranty is included.
- This proposal is based upon a mutually agreeable schedule for integration.
- This proposal is valid for thirty days

PLC and PanelView Upgrade Pricing: \$293,605

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Optional 1 Proposal

Optional Scope of Work:

ControlTouch Systems will provide the following:

- One (1) Dell OptiPlex PC with one (1) 24" monitor running FactoryTalk ME station graphics software.
- Copy the functionality from the new PanelView applications listed above to a combined application.
- Create a new system overview screen that shows the current status of each MCP.
- Install and commission PC onsite.

The customer will provide the following:

- Ethernet connection to access the entire BHS network. This connection is required to be in place before our engineer travels to the site.

Option 1 Pricing:

\$24,439

Note: The above pricing does not include any performance bond, permits, or special insurance requirements. If these items are required, they will be borne by the purchaser. Due to the rising cost of labor and materials, we reserve the right to adjust this proposal if not accepted within thirty (30) days from the above date.

I hope this quotation meets your requirements and answers any questions you may have. If you need further clarification on any aspects of our proposal, please feel free to contact us.

Thank you for the opportunity to continue to serve MSN.

Sincerely,

Michael O'Connor
President
ControlTouch Systems

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