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Item No. 8h_supp
Meeting Date: January 10, 2023
Airport Terminal Solid Waste Project
Irregular Bid Authorization (CIP #800945)
Commission Meeting
January 10, 2023

Project Purpose
Project addresses waste
from Terminal:
? Passenger Growth
? Diversion Goals
? Sanitation Concerns
? Capacity Challenges
? Lack of Space
8,000 Terminal Waste Generation 50
? Need for Wash
7,500 Passengers
45 rs
7,000 e n g
Stations
e Annual Tons s 6,500 40
I P a s
6,000 a u n 35 n n A 5,500
M illio 5,000 30
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Project Scope
• Construct 2,400 SQ FT of
dedicated refuse collection
space at the ramp level of
Central Terminal
• Install Sanitation/Cart
Washing Stations at the
Central Terminal, Concourse
D, the South Satellite and
Service Tunnel
• Provide modern compactor
equipment to new spaces

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Central Terminal Additions

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Irregular Bid
Construction Offer was 19% higher than the Engineers Estimate.
10 Prime Contractors were plan holders with 7 Contractors attending the pre-bid site
walk. Only one contractor bid on the project. Reasons given for not bidding on the
work:
• Complexity of the work, proximity to airfield operations and tight working area
• Schedule constraints / High LDs for the Gate B1 outage/Contractor at Risk
• Labor constraints / mix of labor available
• Steel, Fire Protection, Limited Mechanical, Temporary Requirements

Construction Cost Increases
Cost Increases Additional Cost

Construction \$1,744,916
Construction Contingency (10%) \$174,492
Tax (10.1%) \$176,237

Construction Increase \$2,095,644

Project Cost and Schedule
Cost Breakdown This Request Total Project
Design \$0 \$2,000,000
Construction \$2,104,000 \$12,680,000
Total \$2,104,000 \$14,680,000
We are here
Schedule
Construction Start: Q1 2023
Project in Use: Q1 2024

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Project Risks

RISK DESCRIPTION PROBABILITY IMPACT MITIGATION PLAN

Project Coordination Project Construction schedule Critical reviewers have been identified from tied to the Baggage Optimization surrounding projects to reduce impacts and and C1 expansion projects overlap. Coordination meetings are ongoing.

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finishing utility and build-out

work at the Central Terminal

Ramp by Q1 2023.

Complex Construction Multi-phasing plan to maintain Gate B1 will be out of service to relieve some of the egress and operational space concerns.

requirements. Contractors M M

concerned with space and time constraints.

Work Affecting Tenant Requires move of tenant Working with ADR on timing and duration of Operations refrigeration units affecting outages. Project will provide new condenser units

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food/perishable storage. and pressure test the new assembly prior to cut

o v e r. Alternative storage will be provided.

Action Requested

(1) Increase the project budget for the Airport Terminal Solid Waste project in the amount of \$2,104,000 to accommodate the irregular bid.

(2) Award the major public works contract for the Airport's Terminal Solid Waste Project.

Total request for this action is \$2,104,000 for a project total authorization of \$14,680,000.

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