Laredo, April15, 2025

Airport Pavement Improvement Project
10-Inch Portland Cement Concrete Pavement

To: Oscar Martel, E.I.T. - Construction Superintendent - Laredo International Airport

Budgetary proposal – Construction of 10-Inch PCC Pavement

Dear Oscar Martel,
Please find below our **budgetary proposal** for the construction of **10-inch-thick Portland Cement Concrete (PCC) pavement** at **Laredo International Airport**, prepared in accordance with the **Bid Package Specification for 10-Inch Concrete Pavement**.

Scope of Work Overview:
RAVA Construction, LLC will provide all labor, materials, equipment, supervision, and incidental items necessary to construct the proposed **10-inch PCC pavement** in compliance with the bid specifications, City of Laredo standards, and airport inspection requirements.
The scope includes, but is not limited to, the following:

1. ***Mobilization & Demolition***
   - Ensure OSHA-compliant working area protection.
   - Demolition and removal of existing pavement within the designated work area.
   - Proper disposal of demolished materials in accordance with applicable regulations.
2. ***Subgrade Preparation***
   - Proof-rolling of existing subgrade.
   - Excavation and removal of unstable or unsuitable material as encountered.
   - Preparation and reconditioning of subgrade to provide uniform, firm support.
   - Moisture-density compliance testing in accordance with Tex-113-E.
   - Subgrade pricing assumes localized repairs only; extensive subbase replacement, if required, shall be addressed by change order.
3. ***Concrete Pavement Construction:***
   - Placement of 10-inch-thick Portland Cement Concrete pavement.
   - Concrete to achieve a minimum 28-day compressive strength of 4,000 psi.
   - Reinforcement with #5 rebar installed at 12 inches on center (o.c.), both longitudinally and transversely.
   - Pavement thickness tolerance of ±0.25 inches.
   - Surface smoothness tolerance of 0.10 inch in 10 feet.
4. ***Joints, Finishing, and Curing***
   - Installation of transverse construction joints at 15-foot intervals.
   - Joint sealing with a flexible, cedar-compatible sealant applied per manufacturer recommendations.
   - Final finishing to achieve proper grade, cross slope, and uniform surface.
   - Concrete curing for a minimum of seven (7) days using approved curing methods.
5. ***Testing and Quality Control***
   - All required laboratory testing for subgrade and concrete shall be paid for by the Contractor.
   - Concrete compressive strength testing at 7 and 28 days.
   - All testing is to be inspected and approved by Laredo International Airport and the City of Laredo.
   - Any work failing to meet specifications shall be removed and replaced at the Contractor's expense.

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Description	Amount
1. Mobilization and Demolition	**$ 122,560.00**
o Ensure OSHA-compliant working area protection.	
o Demolition and removal of existing pavement within the designated work area.	
o Proper disposal of demolished materials in accordance with applicable	
2. Subgrade Preparation	**$ 14,061.60**
o Proof-rolling of existing subgrade.	
o Excavation and removal of unstable or unsuitable material as encountered.	
o Preparation and reconditioning of subgrade to provide uniform, firm support.	
o Moisture-density compliance testing in accordance with Tex-113-E.	
o Subgrade pricing assumes localized repairs only; extensive subbase replacement, if required, shall be addressed by change order.	
3. Concrete Pavement Construction:	**$ 379,680.00**
o Placement of 10-inch-thick Portland Cement Concrete pavement.	
o Concrete to achieve a minimum 28-day compressive strength of 4,000 psi.	
o Reinforcement with #5 rebar installed at 12 inches on center (o.c.), both longitudinally and transversely.	
o Pavement thickness tolerance of ±0.25 inches.	
o Surface smoothness tolerance of 0.10 inch in 10 feet.	
4. Joints, Finishing, and Curing	
o Installation of transverse construction joints at 15-foot intervals.	
o Joint sealing with a flexible, cedar-compatible sealant applied per manufacturer recommendations.	
o Final finishing to achieve proper grade, cross slope, and uniform surface.	
o Concrete curing for a minimum of seven (7) days using approved curing methods.	
5. Testing and Quality Control	**$ 8,400.00**
o All required laboratory testing for subgrade and concrete shall be paid for by the Contractor.	
o Concrete compressive strength testing at 7 and 28 days.	
o All testing is to be inspected and approved by Laredo International Airport and the City of Laredo.	
o Any work failing to meet specifications shall be removed and replaced at the Contractor's expense.	
6. Owner Contingency	**$ 25,000.00**
Total Bid Price	**$ 549,701.60**

Assumptions and Clarifications

- Actual subsurface conditions are unknown.
- Proposal assumes no extensive full-depth subbase replacement beyond localized repairs.
- This proposal is considered budgetary, field verification, and final scope definition.

Total Budgetary proposal – Construction of 10-Inch PCC Pavement: *$549,701.60*
Client contingency included: $25,000.00
Material delivery time: 14 days
Execution Timeframe: 90 days
Quotation valid for: 30 days

Please let us know if you require any additional details or adjustments to the scope.

RAVA Construction, LLC

Francisco Paz,
Business Unit Leader
RAVA Construction, LLC