Agenda

• Introduction
• Project Background
• Overview of Design Criteria
• Overview of Contract Requirements
• Technical Proposal Requirements
• Final Selection Process
Introduction

• FIU Leadership
• FIU Facilities Team
• Sweetwater Team
• Major Stakeholders

The University City Prosperity Project is a transformative model of collaborative inter- institutional and inter-sectoral partnerships. By linking the City of Sweetwater, FIU, and Valley City, the University City Prosperity Project seeks to improve the economic and social fabric of the community. The project aims to create a 21st-century community.

The project involves reimagining, building, and implementing a model that connects residents and businesses, creating a more sustainable and vibrant community. It focuses on creating a robust transportation network, improving access to education, and enhancing economic opportunities.

Reinventing Multimodal Transportation
Adapting to a Warming Climate and Global Economic Competition
Growing a Prosperous Community for the 22nd Century

UNIVERSITY CITY PROSPERITY PROJECT
2015 TIGER DISCRETIONARY GRANT AWARDED - $11,300,000 awarded federal TIGER funds requiring a local match of $3,160,540 and including an additional $1,950,000 in Transportation Alternatives Program funds and over $100 million on other community improvements.
Project Background

- TIGER Grant History

- Overall Project Description
  - Urban Design and Infrastructure
    - Pedestrian-Oriented Transit Access Infrastructure Improvements
  - Community Transit
    - Community Transit Service Development Enhancements
  - ITPA
    - Informed Traveler Program and Applications

- Owner’s Intent
Project Background

• Design-Build Project Components – Urban Design and Infrastructure
  • “Signature” Pedestrian-Oriented Shared-Use Bridge
  • Pedestrian Plazas at Bridge Landings
  • An Urban “Memorial Plaza” in Sweetwater
  • Pedestrian Oriented Streetscape and Complete Street Enhancements along 109th Ave.
  • Pedestrian Oriented Improvements to FIU Campus
  • Advanced Intermodal and Multimodal Station (AIMS)

• Owner’s Intent
Design Criteria

General Design Standards:
- FDOT Standard Specifications
- FIU MMC Master Plan
- FIU Building Standards
- Florida Building Code
Design Criteria: Sweetwater Complete Streets

SW 109TH AVE FROM 7TH TERR TO 6TH ST
TYPICAL SECTION FOR COMPLETE STREET WITHIN CITY OF SWEETWATER
Design Criteria: Sweetwater Complete Streets
Design Criteria: Sweetwater Complete Streets
Design Criteria: Sweetwater Complete Streets
Design Criteria: Sweetwater Complete Streets
Design Criteria: Sweetwater Complete Streets
Design Criteria: FIU Complete Streets (Base Bid)
Design Criteria: FIU Complete Streets (Base Bid)
Design Criteria: FIU Complete Streets (Alt. 1)
Design Criteria: FIU Complete Streets (Alt. 1)
Design Criteria: FIU Complete Streets (Alt. 1)
Design Criteria: AIMS Platform (Base Bid)
Design Criteria: AIMS Platform (Alt. 2)
Design Criteria: Pedestrian Bridge
Design Criteria: Pedestrian Bridge

Key Components
• Bridge Dimensions
• Major Features
• Elevators/Vestibules
• Bike-Tire Channels
• Missile protection
• MEP requirements
Design Builder’s Responsibilities

• DBE – 8.6% Goal, Not a Requirement
• Geotechnical Services
• Permitting
  • Overview of Coordination to Date
  • NEPA Commitments
• Survey
  • Verification of Existing Conditions
• Submittals
• Contract Duration
• Project Schedule
• Public Involvement
• Quality Management Plan
• Adjoining Construction Projects
Technical Proposal Requirements

• General Format

• Submittal Requirements – Sections 1 to 7

• Bid Price Proposal
Final Selection Process

- Evaluation Criteria

- Final Selection Process
  - Selection Formula:

  \[
  \text{Total Best Value Points, maximum 106} = \left( \frac{\text{Low Base Bid Price/Bidders Base Bid Price}}{40} \right) \times 40 \text{ Points} + \left( \text{Total earned Technical Evaluation Score, maximum 60 Points} \right) + \left( \text{Additive Alternative Bonus Points, maximum 6 points} \right)
  \]

See Example:

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- Stipends - $28,164.00