Mid-Coast Corridor Transit Project

Small Business & DBE Opportunity Forum
August 21, 2013
Welcome
Welcome & Introduction

- Elaine Richardson
  Manager of Small Business Development
Keynote Speaker

- Jack Dale
  
  *Chairman of the SANDAG Board of Directors*
Mid-Coast Corridor Transit Project Overview

- John Haggerty
  Division Director of Rail
Mid-Coast Corridor

- **Mid-Coast Light Rail Transit Project** $1.74 B
- **Elvira to Morena Double Track Project** $79 M
- **San Diego River Bridge Project** $9.4 M (design only)
  - TransNet Early Action Project
  - FTA & FRA Fund
  - Extends Blue Line from Santa Fe Depot through UCSD to UTC
  - Adds LOSSAN Capacity
Mid-Coast Project

- Extension of Trolley Blue Line from Downtown to UTC Transit Center
- 10.9 miles of new LRT tracks – 7.4 miles at grade and 3.5 miles aerial
- Traction Power, Signals & Communications
- 3 at-grade and 5 aerial stations
- Optional station at VA Medical Center
- 7.5 min service frequency in 2030
Mid-Coast Project Flyover
Connecting San Diego

- All major universities linked by rail
- Entertainment and tourist destinations
- Access to employment and services
- One-seat ride from international border to UCSD and University City
Driving Our Economy

- Nearly 85,000 jobs Downtown
- 22 percent growth in employment by 2030

University City

- More than 75,000 jobs in University City area
- 11 percent growth in employment by 2030

Downtown San Diego
Creating a Greener Community

- Helps region comply with SB 375 – state mandate to reduce GHG
- 8,600 fewer daily trips
- Reduces daily VMT by 61,000
- Results in 260 fewer metric tons/day of CO$_2$
Aerial Alignment Through UCSD
Typical Aerial Structure

GENESEE AVENUE TRANSIT GUIDEWAY
Noble Dr. Station, Parking Structure & Viaduct
Voigt Drive (at UCSD East) Station
Elvira to Morena Double Track Project

- Four Existing Single Track Bridges
- Rebuild with New Double Track Bridges
- 2.6 Miles of Trackwork
- Adjacent to Mid-Coast Project
- Construction Cost $65M
San Diego River Bridge Project

- Existing Single Track Bridge
- Rebuild with New Double Track Bridge
- Adjacent to Mid-Coast Project
- Construction Cost $51M
Mid-Coast Corridor CMGC Construction Procurement
CMGC Contracting

Construction Manager/General Contractor (CMGC)

- Best Value Contract selected on experience, team, implementation plans & cost
- Owner design with contractor pre-construction support
- Construction thru a Guarantee Maximum Price (GMP)
- Ability adapt design or budget
- Reduced changes and claims
- Design and construction may overlap
- New method to SANDAG
CMGC Contract Provisions

- One CMGC Procurement, Two Contracts per Project
  - Pre-construction services (support during design)
  - Construction
    - Negotiated open-book guaranteed maximum prices (GMP)
    - one of more work packages per GMP contract
- Self-performance (30% minimum) and competitive subcontracting requirements
- UBDE and DBE requirements specified
- Provisions require community and subcontracting outreach
## Mid-Coast/CMGC Contracting Timeline

CMGC Approved for Mid-Coast April 26, 2013

### Timeline

<table>
<thead>
<tr>
<th>2013</th>
<th>2014</th>
<th>2015</th>
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<tbody>
<tr>
<td>Q2</td>
<td>Q3</td>
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- **Engineering**
- **Final Design**
- **GMP**
- **Construction (Mid 2018)**

**CM/GC Selection**

**Pre-Construction**

**Construction**
CM/GC Procurement Approval Process

<table>
<thead>
<tr>
<th>Procurement Step</th>
<th>Board Approval</th>
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<tbody>
<tr>
<td>Evaluation &amp; Selection Criteria</td>
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<tr>
<td>Issue RFP</td>
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<td>Evaluate Proposals for Responsiveness</td>
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<tr>
<td>Evaluate Technical Proposals</td>
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<tr>
<td>Shortlist for Interview</td>
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<tr>
<td>Hold &amp; Score Interviews</td>
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<tr>
<td>Open &amp; Score Cost Proposals</td>
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<tr>
<td>Add Technical, Interview &amp; Cost Scores</td>
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<tr>
<td>Select Proposer for Pre-Construction Services</td>
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<tr>
<td>Authorize GMP Construction Contracts</td>
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Approve Evaluation Criteria
Approve Shortlist from Technical Evaluation
Approve Final Recommendation & Authorize Finalizing Agreement for Preconstruction Services
Authorize GMP Contracts for Construction
Mid-Coast, Elivra Double Track, San Diego River Bridge Projects

Next Steps

- Confirm UDBE Goals – August 2013
- Issue RFP – Late Summer 2013
- Approve Shortlist of Proposers – Fall 2013
- Recommend CMGC for Contract – Spring 2014
- 18 Months Pre-Construction Services
U.S. FTA DBE Program, Goals, & Subcontracting Plan
DBE Program, Goals and Subcontracting Plan

- Ed Salcedo

*Principal, GCAP Services*
Summary of DBE Program

- SANDAG as direct recipient of FTA funds:
  - implemented a DBE Program
  - includes a Race-Conscious component – requires contract goals when appropriate
- Mid-Coast Projects are funded with FTA dollars.
SANDAG DBE Program

• The Race-Conscious FTA Underutilized Disadvantaged Business Enterprise (UDBE) Groups:

<table>
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<tr>
<th>FTA UDBEs</th>
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<tbody>
<tr>
<td>African American</td>
</tr>
<tr>
<td>Hispanic American</td>
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<tr>
<td>Native American</td>
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<tr>
<td>Subcontinent Asian American</td>
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<td>Women</td>
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</table>

Not included in FTA UDBE Groups - Pacific Asian American
Mid-Coast Project DBE Elements

- Overall UDBE Project goal is 11.3%
- DBE contract goals will be developed for each phase of project
- CM/GC required to exercise good faith efforts to solicit UDBE firms throughout performance
Mid-Coast UDBE Goal Strategy

Overall Project Goal (11.3%)

- Preconstruction UDBE Goal
- Construction UDBE Goals Applies to all Phases
- UDBE Goal for each Phase/Contract
DBE Program Approach for CM/GC Delivery Method

- Two phases of work:
  - Preconstruction
  - Construction (may include various contracts)
- Includes three separate Mid-Coast projects
  - Mid-Coast Corridor Transit Project
  - San Diego River Bridge Project
  - Elvira to Morena Double Track Project
DBE/SB Subcontracting Plan

Elements:

- Describes approach and commitment to meet the contract goal(s)
- Identifies qualified DBE Program Administrator
- Provides for reporting commitments and subcontracting opportunities
- Allows for monitoring and enforcement
Subcontracting Plan
Why?

▪ Some subcontracting opportunities unknown at the time of award
▪ Allows monitoring throughout performance
▪ Allows for adjustments and quick action
▪ Helps everyone meet or exceed DBE goals
Subcontracting Plan Elements

- Introduction
- U/DBE & SB commitments
- U/DBE Participation
- DBE Supportive Services
- Communication
- DBE & SB Database-Directories
- Quarterly Strategy meetings
- DBE & SB Program Reporting
DBE Program Summary

- UDBE contract goals for several contracts
- Opportunities available over several years
- Extensive outreach and trade specific workshops
- Subcontracting plan
Registering for Mid-Coast Project
Registering your business for the Mid-Coast Project

Terry V. Johnson

Mid-Coast SB/DBE Program Manager
REGISTER at SANDAG.org /Contracts
Planet Bids Mid Coast Database
Registering for Mid-Coast Projects
Verification of Certifications
Choosing NAICS CODES

<table>
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<tr>
<th>Category</th>
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<td>Water Supply and Irrigation Systems</td>
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<td>Diam and Air Conditioning Supply</td>
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<td>Vehicle Building Construction</td>
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<td>Commercial and Institutional Building Construction</td>
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<td>Irrigation Systems</td>
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<td>-handed, Concrete Foundation and Structures</td>
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<td>Structural Steel and Precast Concrete Contractors</td>
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<td>Pre-fac royalty</td>
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UPCOMING RESOURCES

• Registration Assistance
• Training and Education
• Resources Assessment
• One on One Mentoring
• Prequalification Assistance
• Email Alerts to upcoming Opportunities
• Meet the Prime Contractors
SANDAG Web Pages

• SANDAG has developed Mid-Coast web pages
  ▫ Help you stay informed with activities
  ▫ Updates to outreach events
  ▫ Updates to DBE Program goals
  ▫ Notices of procurement opportunities

For more information go to: www.sandag.org
SAN DIEGO – IMPERIAL DISPARITY STUDY
Sameer Bawa

Associate –

BBC Research & Consulting
DISPARITY STUDY

- Study background
- Reasons to conduct a disparity study
- Please provide your input
Closing

Elaine Richardson
Manager of Small Business Development
Networking

MAKING BUSINESS CONNECTIONS