Mid-Coast Corridor Transit Project

Small Business & DBE Opportunity Forum
September 11, 2013
Welcome
Welcome & Introduction

- Elaine Richardson
  
  Manager of Small Business Development
Keynote Speaker

- Cheryl Cox
  Mayor, City of Chula Vista
  and SANDAG Board Member
Mid-Coast Corridor Transit Project Overview

Greg Gastelum
Project Manager-
Engineering
Mid-Coast Corridor
Transit Project
Mid-Coast Corridor

- **Mid-Coast Light Rail Transit Project** $1.7 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 Funds
- 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
- 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

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

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

*University City*
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 CO₂
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 Track work
- 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 or 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

<table>
<thead>
<tr>
<th>2013</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
</tr>
<tr>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
</tr>
<tr>
<td>Q4</td>
<td>Q1</td>
<td>Q2</td>
</tr>
<tr>
<td>Q3</td>
<td>Q4</td>
<td>Q1</td>
</tr>
</tbody>
</table>

- **Q2 2013**: CM/GC Selection
- **Q3 2013**: Engineering
- **Q4 2013**: FTA ROD
- **Q1 2014**: Final Design
- **Q2 2014**: GMP
- **Q3 2014**: Construction (Mid 2018)
- **Q4 2014**: Pre-Construction
- **Q1 2015**: Construction
# CM/GC Procurement Approval Process

## Evaluation Criteria
- Approve Evaluation Criteria
- Approve Shortlist from Technical Evaluation
- Authorize GMP Contracts for Construction
- Approve Final Recommendation & Authorize Finalizing Agreement for Preconstruction Services
- Authorize GMP Construction Contracts

## Table: Procurement Step

<table>
<thead>
<tr>
<th>Procurement Step</th>
<th>Board Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluation &amp; Selection Criteria</td>
<td></td>
</tr>
<tr>
<td>Issue RFP</td>
<td></td>
</tr>
<tr>
<td>Evaluate Proposals for Responsiveness</td>
<td></td>
</tr>
<tr>
<td>Evaluate Technical Proposals</td>
<td></td>
</tr>
<tr>
<td>Shortlist for Interview</td>
<td></td>
</tr>
<tr>
<td>Hold &amp; Score Interviews</td>
<td></td>
</tr>
<tr>
<td>Open &amp; Score Cost Proposals</td>
<td></td>
</tr>
<tr>
<td>Add Technical, Interview &amp; Cost Scores</td>
<td></td>
</tr>
<tr>
<td>Select Proposer for Pre-Construction Services</td>
<td></td>
</tr>
<tr>
<td>Authorize GMP Construction Contracts</td>
<td></td>
</tr>
</tbody>
</table>
Mid-Coast, Elvira 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
  - Requires contract goals when appropriate
- Mid-Coast Projects are funded with FTA dollars.
The FTA Underutilized Disadvantaged Business Enterprise (UDBE) Groups:

<table>
<thead>
<tr>
<th>FTA UDBEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American</td>
</tr>
<tr>
<td>Hispanic American</td>
</tr>
<tr>
<td>Native American</td>
</tr>
<tr>
<td>Subcontinent Asian American</td>
</tr>
<tr>
<td>Women</td>
</tr>
</tbody>
</table>
DBE Program - Small Business Component

- SANDAG is required to include a small business component in its DBE Program
- Foster small business participation
- Expectation that 15 to 20% of work available for small business participation
Mid-Coast UDBE Goal Strategy

Overall Project Goal (11.3%)
Mid-Coast Project DBE Elements

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

<table>
<thead>
<tr>
<th>Good Faith Effort</th>
<th>Preconstruction</th>
<th>Construction packet 1</th>
<th>Construction packet 2</th>
</tr>
</thead>
</table>
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 Elements

- Introduction
- U/DBE & SB commitments
- U/DBE Participation
- DBE Supportive Services
- Communication
- DBE & SB Database-Directories
- Quarterly Strategy meetings
- DBE & SB Program Reporting
Why a Subcontracting Plan?

- 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
DBE Program Summary

- UDBE contract goals for several contracts
- Opportunities available over several years
- Extensive outreach and trade specific workshops
- Subcontracting plan
DBE Certification
DBE Certification Topics

- Objectives
- Eligibility
- Benefits
Objectives of DBE program

- **Purpose of the Program**:
  - Ensure nondiscrimination on US DOT-assisted contracts
  - To create a level playing field on which DBEs can compete fairly
  - To assist the development of firms so that they can compete successfully
DBE Eligibility

- To be certified as a DBE, a business must be:
  - Ownership - 51% or > socially and economically disadvantaged individuals
  - Owner must control its management and daily operations
  - For-profit business & average gross receipts < than $22.41 million for previous 3 years
  - Personal net worth of owner must not exceed $1,320,000
DBE Program Benefits

Benefits of the program:

- Greater chance of being awarded a contract
- Listing in the DBE database serves as a marketing tool
- Bid as a DBE on all DOT contracts
- Participate in free business development opportunities
Get Help Becoming a DBE

- Resources
  - Caltrans
  - SBDC
  - SDCOC
  - DBE Support Services Program
Registering for Mid-Coast Project
Registering your business for the Mid-Coast Project

▪ Terry V. Johnson

Mid-Coast SB/DBE Program Manager
Trade Specific Opportunities

• Trades will vary based on phase of work
• Specific trades will be identified prior to construction packages being released
• Examples of construction related trades on the following table:
<table>
<thead>
<tr>
<th>TRADE SPECIFIC OPPORTUNITIES</th>
<th>Hauling/ Trucking</th>
<th>Safety Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti-Graffiti Coating</td>
<td>Hazardous Waste Removal</td>
<td>Sealants &amp; Caulking</td>
</tr>
<tr>
<td>Asphalt Paving</td>
<td>Inspections Services</td>
<td>Security Cameras &amp; CCTV Systems</td>
</tr>
<tr>
<td>Ballard's</td>
<td>Iron Works</td>
<td>Security Personal</td>
</tr>
<tr>
<td>Bench Suppliers</td>
<td>Landscape</td>
<td>Shelter Fabrication</td>
</tr>
<tr>
<td>Bird Deterrent Systems</td>
<td>Map Display Cases</td>
<td>Signage</td>
</tr>
<tr>
<td>Cable Railing Suppliers</td>
<td>Masonry Walls</td>
<td>Specialty Concrete Finishes</td>
</tr>
<tr>
<td>Clear and Grubbing</td>
<td>Metal Stair fabrication</td>
<td>Specialty Electrical</td>
</tr>
<tr>
<td>Concrete Flatwork</td>
<td>Minor Concrete: Curb &amp; Gutter</td>
<td>Stair Rail and Post</td>
</tr>
<tr>
<td>Concrete Suppliers</td>
<td>MSE Walls</td>
<td>Steel fabrication</td>
</tr>
<tr>
<td>Concrete Wash out services</td>
<td>Office Engineer</td>
<td>Steel Suppliers</td>
</tr>
<tr>
<td>Construction Fencing</td>
<td>Office Supplies</td>
<td>Street Sweeping</td>
</tr>
<tr>
<td>construction Trailers</td>
<td>Painting</td>
<td>Temporary Fencing</td>
</tr>
<tr>
<td>Decorative Fencing</td>
<td>Pavement Delineation &amp; Stripping</td>
<td>Temporary Lighting</td>
</tr>
<tr>
<td>Demolition</td>
<td>Photovoltaic Systems</td>
<td>Testing Services</td>
</tr>
<tr>
<td>Detectable Warning Pavers</td>
<td>Plumbing and Plumbing Fixtures</td>
<td>Tie back Walls</td>
</tr>
<tr>
<td>Drainage facilities</td>
<td>Portable Restrooms</td>
<td>Traffic Control</td>
</tr>
<tr>
<td>Electrical Fixtures</td>
<td>Power Washing</td>
<td>Trash Services</td>
</tr>
<tr>
<td>Electrical Signage</td>
<td>Project Controls</td>
<td>Underground Utilities</td>
</tr>
<tr>
<td>Fire Suppression Systems</td>
<td>Project Management</td>
<td>Utility Relocation</td>
</tr>
<tr>
<td>Glass</td>
<td>Rebar Suppliers</td>
<td>Waterproofing</td>
</tr>
<tr>
<td>Grading</td>
<td>Retaining Walls</td>
<td>Wheel Barriers at Parking lot</td>
</tr>
<tr>
<td>Granite/Marble Fabrication</td>
<td>Right-of-way Services</td>
<td></td>
</tr>
</tbody>
</table>
REGISTER at SANDAG.org /Contracts
Planet Bids Mid Coast Database
Registering for Mid-Coast Projects
Verification of Certifications
Choosing NAICS CODES
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
Todd Pickton
Managing Director –
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