Mid-Coast Corridor Transit Project

Small Business & DBE Opportunity Forum
October 23, 2013
Welcome
Welcome & Introduction

- Elaine Richardson
  Manager of Small Business Development
Keynote Speaker

- Jack Feller
  Oceanside Council Member and SANDAG Board Member
Mid-Coast Corridor Transit Project
Overview

John Haggerty
Division Director
of Rail & Mid-Coast
Corridor Director
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*

*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$_2$
Typical Aerial Structure

GENESEE AVENUE TRANSIT GUIDEWAY
Noble Dr. Station & 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 $58M
San Diego River Bridge Project

- Existing Single Track Bridge
- Rebuild with New Double Track Bridge
- Adjacent to Mid-Coast Project
- Construction Cost $55M
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

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<th>2013</th>
<th>2014</th>
<th>2015</th>
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<td>Q4</td>
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- **Engineering**
- **FTA ROD**
- **Final Design**
- **GMP**
- **FFGA**
- **Construction (Mid 2018)**

- **CM/GC Selection**
- **Pre-Construction**
- **Construction**
## CM/GC Procurement Approval Process

### Procurement Step | Board Approval
--- | ---
Evaluation & Selection Criteria | ✔️
Issue RFP |  
Evaluate Proposals for Responsiveness |  
Evaluate Technical Proposals |  
Shortlist for Interview |  
Hold & Score Interviews |  
Open & Score Cost Proposals |  
Add Technical, Interview & Cost Scores |  
Select Proposer for Pre-Construction Services |  
Authorize GMP Construction Contracts |  
Approve Evaluation Criteria |  
Approve Shortlist from Technical Evaluation |  
Approve Final Recommendation & Authorize Finalizing Agreement for Preconstruction Services |  
Authorize GMP Contracts for Construction |  

[Image of procurement process flowchart]
Mid-Coast, Elvira Double Track, San Diego River Bridge Projects

Next Steps

• Issued RFP – October 17, 2013
• Approve Shortlist of Proposers – Early 2014
• Recommend CM/GC for Contract – Summer 2014
• 18 Months Pre-Construction Services
Mid-Coast Corridor Transit Project Overview

Ramon Ruelas,
Principal Construction Engineer
Construction Management Services
Construction Management Services

• Over $200 Million for Construction Management Services
• Professional and technical construction management and engineering services
• Transportation Improvements for public agencies
  ▫ Caltrans
  ▫ Metropolitan Transit System
  ▫ North County Transit District
  ▫ Other cities, counties, and agencies
SANDAG’s Role

• Project implementation agency
• Lead agency
• Contract Administrator – contract oversight and monitoring, task and invoice approvals
# CM Required Services List

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<tr>
<th>As-Needed Support Services</th>
<th>Quality Assurance</th>
<th>Project Payment Tracking</th>
<th>Geotechnical Investigations</th>
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<tbody>
<tr>
<td>Safety Compliance</td>
<td>Construction Quantities Tracking</td>
<td>Storm Water Monitoring (NPDES)</td>
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<td>Field Inspection</td>
<td>Change Order Negotiations</td>
<td>Surveying &amp; Construction Staking</td>
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<td>Transit Inspection</td>
<td>Contract Dispute Assistance</td>
<td>Other Construction Support Services</td>
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<td>Field Office Engineering</td>
<td>Materials Sampling &amp; Testing</td>
<td>Constructability Reviews</td>
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<tr>
<td>Administration</td>
<td>Materials Inspection</td>
<td>Project Scheduling</td>
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## Additional Specialized Services

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<th>Other Specialized Services</th>
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<tr>
<td>Surveying and Construction Staking</td>
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<tr>
<td>Bore Hole Drilling</td>
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<td>Traffic Handling Support</td>
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<td>Enforcement of Safe Project Work Site Requirements</td>
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Personnel

- Project Manager
- Resident Engineers
- Assistant Resident Engineers
- Field Inspectors
- Trackwork Inspector
- Systems Testing Engineering
- Traction Power Inspector
- Train Signaling Inspector
- Utility Inspector
- Structural Inspector
- Field Office Engineers
- Contract Claims Engineers
- Construction Materials Testers
Equipment Requirements

- Office Equipment and Supplies
- Field Office, Equipment, and Supplies
  - Vehicles
  - Safety equipment
  - Cellular phones
  - Survey & GPS equipment
  - Hand tools & measuring devices
Construction Management (CM)Bench

- Develop plan to address non-use of subs on CM consultant contracts
- A “CM Bench” of firms that can be easily accessible to Primes
- Assist small firms in fostering new business/partnership opportunities with primes
- Help grow small emerging businesses
- Create opportunities for small and disadvantaged businesses on SANDAG On-Call contracts
CM Bench Requirement

- Must be a Construction Management Firm
- Certified DBE by the California Unified Certification Program and/or
- Certified SB by the California Department of General Services
- Can perform one or more of the CM services as listed in the Request for Qualifications (RFQ) procurement
CM Services - Summary

- Estimated initial RFQ release date-Winter 2013/2014
- On-call Bench
- DBE Goals
Contracts - RFP
Contracts - RFP

Angela Anderson,
Senior Contracts Engineer
CM/GC 1 RFP ANTICIPATED ACTIVITIES

Issued Request for Proposals:
  October 17, 2013
Pre-Proposal Meeting:
  November 4, 2013, 1:00 p.m.
Last date to submit questions to SANDAG:
  December 2, 2013, 12 Noon
Last date for SANDAG to respond to questions:
  December 10, 2013
Proposal Due Date:
  December 17, 2013, 2:00 p.m.
CM/GC 1 RFP

SANDAG Board of Directors approval of shortlist
  February 2014
  Shortlist – Notification/Invitation for Interview
  March 2014
SANDAG Board of Director’s approval to award:
  April 2014
CM/GC Notice of Intent to Award:
  April 2014
Negotiations with CM/GC:
  May 2014
Pre-Construction Services Contracts/NTP:
  June 2014
CM/GC 1 RFP

• Contract Administrator:
  ▫ Rian Pinson
  ▫ Phone: (619) 699-1931
  ▫ Email: rian.pinson@sandag.org
Construction Management On-call Services Procurement

• Request for Comments (RFC) to Industry:
  ▫ Late October/Early November 2013
• CM Roundtable with Industry:
  ▫ November 2013
• Procurement Release:
  ▫ December 2013
• Contract Administrator:
  ▫ Angela Anderson
  ▫ Phone: (619) 699-6934
  ▫ Email: angela.anderson@sandag.org
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:

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<th>FTA UDBEs</th>
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<td>African American</td>
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<td>Hispanic American</td>
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<td>Native American</td>
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<td>Subcontinent Asian American</td>
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<td>Women</td>
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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%)

Preconstruction UDBE Goal

Construction UDBE Goals

Applies to all Phases

UDBE Goal for each Phase/Contract
Mid-Coast Project DBE Elements

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

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<thead>
<tr>
<th>Trade</th>
<th>Specific Opportunities</th>
<th>Specific Opportunities</th>
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<tr>
<td>Abandon Culvert</td>
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<td>Painting</td>
<td>Storm Water Pollution Plan</td>
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<td>Anti-Graffiti Coating</td>
<td>Fire Suppression Systems</td>
<td>Pavement Delineation &amp; Stripping</td>
<td>Street Sweeping</td>
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<tr>
<td>Architecture</td>
<td>Furnish &amp; Drive Steel Pile</td>
<td>Photovoltaic Systems</td>
<td>Structural Concrete (Bridge)</td>
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<tr>
<td>Asphalt Paving</td>
<td>Glass</td>
<td>Place Hot Mix Asphalt Dike</td>
<td>Structural Concrete (Retaining Wall)</td>
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<td>Bar Reinforcing Steel</td>
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<td>Platform Stations</td>
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<td>(Bridge)</td>
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<td>Bench Suppliers</td>
<td>Granite/Marble Fabrication</td>
<td>Plumbing and Plumbing Fixtures</td>
<td>Structure Backfill</td>
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<tr>
<td>Biological Monitor</td>
<td>Hauling/ Trucking</td>
<td>Portable Changeable Message Signs</td>
<td>Structure Excavation</td>
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<tr>
<td>Bird Deterrent Systems</td>
<td>Hazardous Waste Removal</td>
<td>Portable Restrooms</td>
<td>Structure Excavation (Bridge)</td>
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<td>Bridge Deck</td>
<td>Illumination</td>
<td>Power Washing</td>
<td>Structure Excavation (Retaining Wall)</td>
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<td>Drainage System</td>
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## Trade Specific Opportunities

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<td>Inspections Services</td>
<td>Project Controls</td>
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<td>Install Sign</td>
<td>Project Management</td>
<td>Survey Monument</td>
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<td>Chain Link Fence</td>
<td>Install Sign Structure</td>
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<td>Remove Concrete (Structure)</td>
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<td>Clean Up Services</td>
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<td>Trade Specific Opportunities</td>
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<td>Metal Beam Guard Railing</td>
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<td>Security Cameras &amp; CCTV Systems</td>
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<td><strong>Develop Water Supply</strong></td>
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<td>MSE Walls</td>
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<td>Office Engineer</td>
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<td>Stair Rail and Post</td>
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REGISTER at SANDAG.org /Contracts
Planet Bids Mid Coast Database
Registering for Mid-Coast Projects

![Vendor Profile Registration Form]

The image shows a vendor profile registration form with sections for User Authentication, Company, Main Contact, and Payment Information. The form includes fields for user name, password, business type, company name, IRS reporting name, doing business as, FEIN/Tax ID number, DUNS, address, city, state, county, zip, website, principal owner/CEO name, title, email, phone, fax, name, title, email, alternate email, phone, toll free, mobile, and fax.
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

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Networking

MAKING BUSINESS CONNECTIONS