



Transbay Transit Center

# Transbay Transit Center

## TG06.0 Below Grade Package

Below Grade Structural Concrete Substructure,  
Waterproofing, Mechanical, Electrical and Plumbing





Transbay Transit Center

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## TG06.0 Below Grade Package

### General Information

- Client: Transbay Joint Powers Authority (TJPA)
- Contractor: Webcor/Obayashi Joint Venture
- Design Team:
  - Pelli Clark Pelli
  - Adamson Associates
  - Thornton Tomasetti
  - WSP Flack + Kurtz
  - ARUP





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## TG06.0 BGP Scope

*The major items of the work for this package will consist of the following elements:*

- Waterproofing System
- Concrete Protection Slab
- Structural Concrete Substructure
- Mechanical, Electrical and Plumbing (MEP), and telecommunication as shown
- TG06.1 Geothermal Loop Package
- TG06.2 Grounding System Package



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## TG06.0 BGP Scope

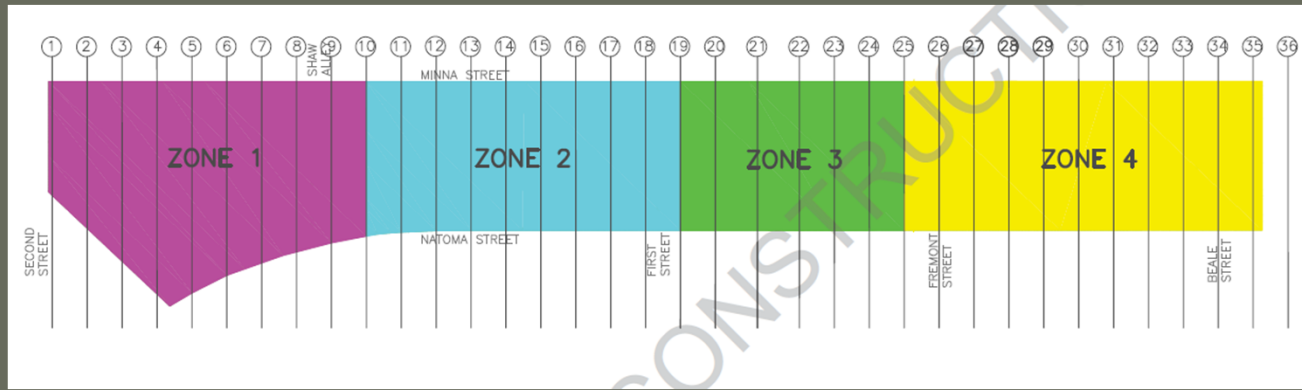
### *Key Coordination Issues (shared site):*

- Coordination with TG03.0 BSE Contractors
- Schedule
- Protection of Work for Future Phases
- Bracing/Re-bracing
- Use of Access Trestle
- Safety and Logistics
- Site Supervision and QA/QC Functions
- Final Inspections and Turnover



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# Site View







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# TG06.0 Below Grade Package (BGP)

## Key Dates

SBE/DBE Teaming Workshop	May 31, 2012, 3:30 pm
Deadline for QBDs	June 01, 2012, 2:00 pm
Responses to QBDs posted	June 20, 2012
Deadline for Qualifications	June 26, 2012, 2:00 pm
Bids Due	July 10, 2012, 2:00pm



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# Questions on Bidding Documents

All inquiries must be submitted in writing using the QBD form

E-mail: [TransbayBidding\\_TG06.0@webcor-obayashi.com](mailto:TransbayBidding_TG06.0@webcor-obayashi.com)

Fax: (510) 748-7805

Deadline: Friday,  
06/01/2012, 2:00 pm

## B. Questions On Bidding Documents (QBD)

Project: Transbay Transit Center

Contract  
No.: \_\_\_\_\_

To: Webcor/Obayashi Joint Venture  
(See Exhibit A For Contact Information)

(WEBCOR/OBAYASHI JOINT VENTURE USE)

QBD No.: \_\_\_\_\_

Received: \_\_\_\_\_

TJPA to: \_\_\_\_\_ Date: \_\_\_\_\_

Consultant to TJPA: \_\_\_\_\_

Addendum Required? Yes: \_\_\_\_\_ No: \_\_\_\_\_

To Bidders Yes: \_\_\_\_\_ No: \_\_\_\_\_

From: \_\_\_\_\_

Date: \_\_\_\_\_

Firm: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Specification Section: \_\_\_\_\_

Paragraph(s): \_\_\_\_\_

Drawing Sheet: \_\_\_\_\_

Detail(s): \_\_\_\_\_

Question: \_\_\_\_\_

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## TG06.0 Below Grade Package

### SBE/DBE “PARTICIPATION ROAD MAP”

May 22, 2012, 2:00PM

Webcor/Obayashi Joint Venture  
Conference Room “Charlie”  
175 Beale Street  
San Francisco, CA 94105







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### SBE/DBE Program Goals/Objectives

1. Create a level playing field on which SBE/DBE firms can compete fairly for TJPA contracts.
2. Remove barriers to SBE/DBE participation in the bidding, award and administration of TJPA contracts.
3. Assist SBE/DBE firms to develop and compete successfully outside of the Program.
4. Ensure that only SBE/DBE firms meeting the eligibility requirements are allowed to participate in the Program.
5. Identify business enterprises that are qualified as SBE/DBE firms and are qualified to provide the TJPA with required materials, services, supplies and services; and to develop a good rapport with the owners, managers and sales representatives of those enterprises.





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### SBE/DBE Goals

- Mandatory Contractual Goal      17%
- Estimated Contract Value      \$65M-\$75M
- Estimated Participation Value      \$11.56M-\$12M





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### Participation Strategy #1

SBE/DBE supplies materials and installs, fabricates, pumps, and places related to their trade:100%

Without installation: 60%





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### Participation Strategy #2

Purchase materials and rental equipment from a SBE/DBE suppliers: 60%

Example

Lumber

Rebar

Anchor bolts





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### Participation Strategy #3

Multiple SBE/DBE subcontractors performing the same distinct element of work:100%

Example

Concrete

Waterproofing

Reinforcement





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### SBE/DBE Policies

- TJPA Board Policy No. 15

<http://transbaycenter.org/tjpa/doing-business-with-the-tjpa>

- Good Faith Efforts

- Webcor/Obayashi Joint Venture

[TransbayBidding\\_TG06.0@webcor-obayashi.com](mailto:TransbayBidding_TG06.0@webcor-obayashi.com)

- Project Labor Agreement

- [http://transbaycenter.org/uploads/2011/12/TJPA\\_Project\\_Labor\\_Agreement\\_Final.pdf](http://transbaycenter.org/uploads/2011/12/TJPA_Project_Labor_Agreement_Final.pdf)
- [http://transbaycenter.org/uploads/2012/06/CMGC\\_PLA\\_FAQ.pdf](http://transbaycenter.org/uploads/2012/06/CMGC_PLA_FAQ.pdf)







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### Four Phased SBE/DBE Program

Contract Analysis and  
Opportunity Detection

Information Acquisition and  
Database Management

Outreach and Education

Monitoring/Tracking/Reporting  
and Technical Assistance



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### SBE/DBE Accepted Certifications

TJPA accepts certifications from the following programs in its SBE Program:

- *California Certified Small Business (**SB**) as certified by the California Department of General Services (DGS) – Procurement Division (PD)*

Website: <http://www.dgs.ca.gov/pd/Programs/OSDS/GetCertified.aspx>

- *City and County of San Francisco Local/Minority/Woman-Owned Business Enterprise (**L/M/O/WBE**) as certified by the San Francisco Human Rights Commission (HRC)*

Website: <http://sf-hrc.org/index.aspx?page=86>

- *A Disadvantaged Business Enterprise (**DBE**), as certified by the California Unified Certification Program (CUCP)*

Website: <http://www.dot.ca.gov/hq/bep/ucp.htm>





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### SBE/DBE Certification Support Services

- DBE
  - Application/Financials/Size Standards
  - Site Visit at Applicant's office
- LBE
  - Application/Financials/Workforce
  - Site Visit to Applicant's office
- SBE
  - BidSync
  - On-line Application based on business structure





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### Commercially Useful Function (CUF)

A business performing a CUF is one that does all of the following:

- Is responsible for the execution of a distinct element of the work of the contract.
- Carries out its obligation by actually performing managing or supervising the work involved .
- Performs work that is normal for its business, services and function.
- Is not further subcontracting a portion of the work that is greater than that expected to be subcontracted by normal industry practices.





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### CUF Evaluation Test

- Is the supplier (whether it is the prime or a subcontractor) responsible for the execution of a distinct element of the resulting contract?
- Will the supplier actually be performing, managing, or supervising an element of the resulting contract?
- Will the supplier be performing work that is normal for its business, services and function?
- Is there are further subcontracting that is greater than that expected to be subcontracted by normal industry practices?





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### Calculating Participation Values

- **SBE TRADE SUBCONTRACTOR**

- Work performed or services provided by the SBE's own work forces, including the cost of the materials and supplies-100%.
- Work performed or services provided by the SBE's own forces, including the cost of materials and supplies obtained for work, except for materials and supplies purchased or leased from Prime. If work has been subcontracted to another SBE, it will be counted as SBE participation by that other SBE.

- **SBE JV PARTNER**

- Count that portion of the work that is performed solely by the SBE's forces or equal to the SBE's percentage of ownership interest in the JV if the work is not clearly delineated between SBE and JV partner.







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### Calculating Participation Values

- **SBE MATERIALS SUPPLIER**

- Count 60% of the costs of materials and supplies obtained from a SBE Materials Supplier (Meeting CUF requirements).

- **PASS THRU/BROKER**

- Count the entire amount of fees or commissions charged for assistance in procuring or delivering materials and supplies when purchased from a SBE that is not a manufacturer or regular dealer. Do not count the cost of the materials and supplies.

- **SBE TRUCKING COMPANY**

- Count the entire amount (**100%**) of the transportation services provided using trucks it owns, insures, and operates with its own employees.





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### Database Resources

- SBE/DBE Database Resources
  - Site/Office Logistics  
<https://webcor.box.com/shared/bd4a238232180077eba9>
  - Trade Package TG06.0 Specific
- <https://transbaycenter.org/tjpa/doing-business-with-the-tjpa/current-contract-opportunities/structural-concrete-substructure-waterproofing-geothermal-mechanical-electrical-and-plumbing-2>





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## TG06.0 Below Grade Package

### Expression of Interest Form *(partial)*

TRANSBAY TRANSIT CENTER  
EXPRESSION OF INTEREST (EOI) FORM  
TRADE PACKAGE TG06.0 BELOW GRADE  
WEBCOR/OBAYASHI JOINT VENTURE

#### COMPANY INFORMATION

Company \*  
Name:

Address (city, \*  
state):

zip: \*

Phone : \*

Fax:

Website:

#### CONTACT INFORMATION

Name: \*

E-mail: \*

Total  
Employees:

Contractor  
License No.:

#### LIST OF SERVICES YOUR COMPANY PROVIDES

Services 1

Services 2

Services 3





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### Expression of Interest Form *(partial)*

#### C-8 Concrete Contractor

Are you  
experienced  
with elevated  
decks with  
beams

☐ Yes  
☐ No

What were  
the sizes of the  
projects

What were  
the values of  
the projects

How many  
concrete  
trucks do you  
own

What are the  
sizes of the  
pump trucks

What are the  
capacities of  
the pump  
trucks

#### C-9 Roofing and/or D51 Waterproofing

What type of  
water  
stopping  
systems have  
you installed

What was the  
size of the  
project





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### **SBE/DBE Technical Assistance**

- Certification/Verification
- Compliance/Reporting
- Construction Documentation Support Services
- Bonding Education Program
- Mentor/Protégé





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### SAVE THE DATE

### SBE/DBE TEAMING WORKSHOP

### MAY 31, 2012

### 3:30PM to 5:00PM

Webcor Obayashi Joint Venture Project Office  
175 Beale Street, San Francisco, CA  
Conference Room "Charlie"







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### Contact Information

Jeff Heath, Senior Project Manager

[jheath@webcor-obayashi.com](mailto:jheath@webcor-obayashi.com)

(415) 978-5735 office

(510) 748-7830 facsimile

QBD Questions:

[TransbayBidding\\_TG06.0@webcor-obayashi.com](mailto:TransbayBidding_TG06.0@webcor-obayashi.com)

*All inquiries must be in writing using the QBD form*

