



Agenda

- **Welcome and Introductions –**
 - **Nuria Fernandez, VTA General Manager**
 - **George Crosby, Caltrans Small Business Program**

- **Design - Peter Aguilera, Project Engineer**

- **Q&A**

- **Networking - Primes and Subs**



Caltrans Small Business Program Goals

- **Increase Small Business Certification**
- **Increase Contracting Opportunities**
- **Create Relationships between Prime Contractors and Small Businesses**
- **Register your business today at DGS Website:**
 - <http://www.dgs.ca.gov/pd/Programs/OSDS/GetCertified.aspx>



Caltrans Small Business Program Goals

CALTRANS EXECUTIVE ORDER S-11-0

“California Department of Transportation will encourage, and whenever possible, increase small business participation, including Disadvantaged Business Enterprises (DBE), in federally-assisted highway and transit-related projects”

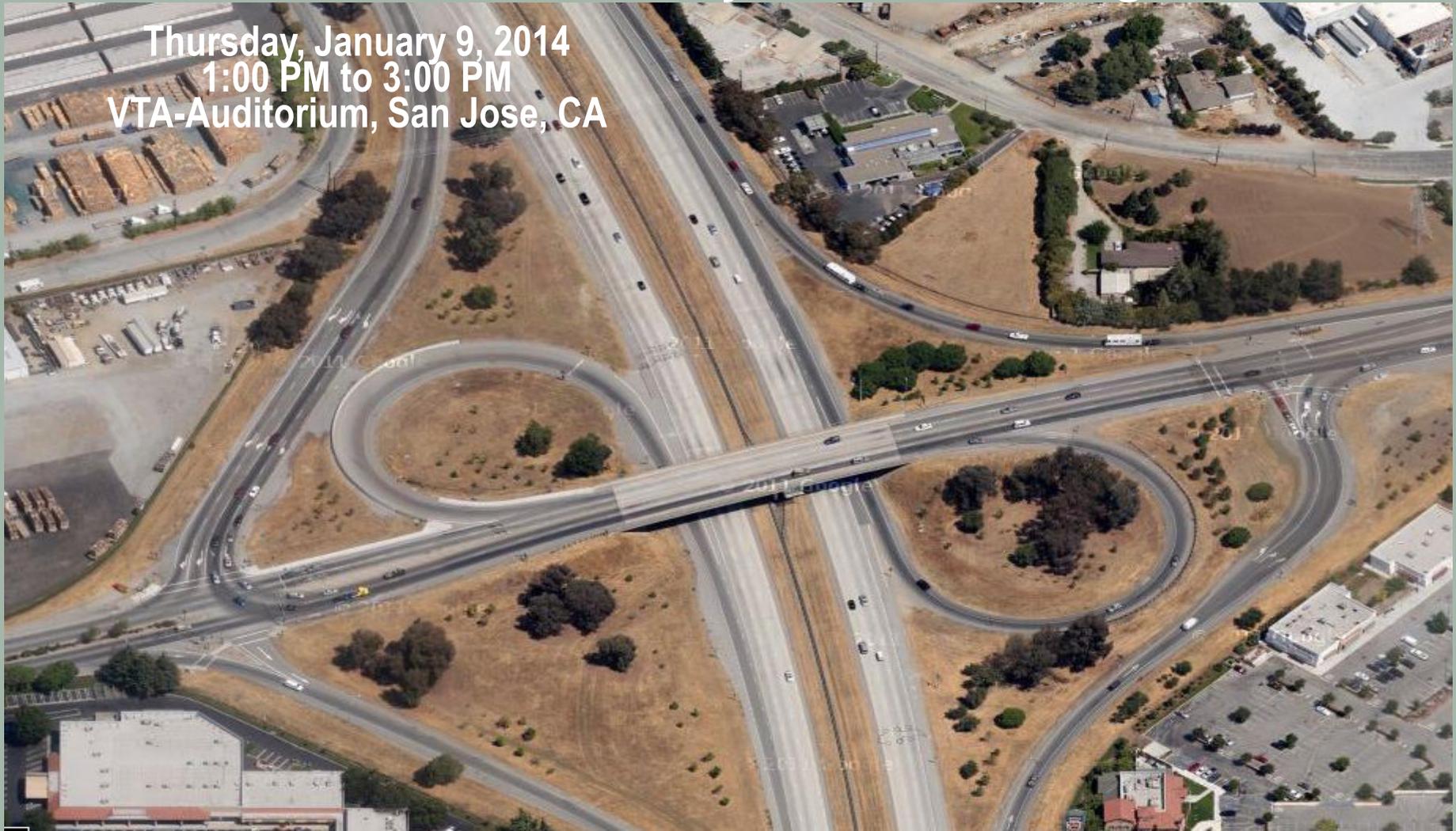
- **25% Certified Small Business Enterprise (SBE) goal**
- **12% Disadvantaged Business Enterprise (DBE) goal**
- **3% Disabled Veteran Business Enterprise (DVBE) goal**

Caltrans District 4



Freeway Performance Initiative TOS / Ramp Metering (04-153304) Mandatory Pre-Bid Meeting

Thursday, January 9, 2014
1:00 PM to 3:00 PM
VTA-Auditorium, San Jose, CA



All information presented here is an estimate; It is preliminary and subject to change.

Caltrans District 4



RAMP METERING & TRAFFIC OPERATIONS, Freeway Performance Initiative Project In Santa Clara County at Various Locations From San Benito County Line to SR 85/101 Interchange



- **Contract No. 04 - 153304**
- **US 101, PM 0.0 - 26.7**
- **Adv: 11/25/13 Bid Open: 2/4/14**

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PROJECT SCHEDULE

- **Date Advertised**
 - **November 25, 2013**
- **Bids Open**
 - **February 4, 2014**
- **Construction Schedule**
 - **April 2014 to April 2016**
- **500 Working Days + 250 PEP**



PROJECT DATA

- **Cost - \$14,400,000**
- **35 Locations, NB & SB Rte 101 (Gilroy, San Martin, Morgan Hill, and San Jose)**
- **Environmental Permits – None**
- **Prime Contractor License - Class A or Class C-10**



SCOPE OF WORK – 35 Locations

- On Ramp Widening – 17
- CCTV – 22
- CMS – 3
- WMVDS – 2
- MVP (Mainline) – 25
- TMS – 45
- Ramp Meter Equipment Upgrade – 10
- Off Ramp Count Loops – 14
- Lighting - 9

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Type of Work

TOS / Ramp Metering

- Electrical Equipment
- CMS (Truss & CIDH)
- CCTV
- Traffic Signals
- Loop Detectors
- Copper & Fiber Optic

Electrical

- Lighting

Roadway

- Traffic Control & Detours
- Silt & ESA Fencing
- Erosion Control
- Temp Railing (Type K)
- Widening
- Minor Concrete, HMA
- HMA Dikes
- Midwest Guardrail Sys
- Drainage
- Signing
- Pavement Delineation
- Planting & Irrigation



Potential Small Business Items of Work (Traffic)

Item No.	Item Description	Unit	Estimated Quantity
4	CONSTRUCTION AREA SIGNS	LS	LUMP SUM
5	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM
6	TYPE III BARRICADE	EA	61
7	TEMPORARY TRAFFIC STRIPE (TAPE)	LF	43,200
8	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	LUMP SUM
10	TEMPORARY CRASH CUSHION MODULE	EA	170
27	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	17,000
33	REMOVE MARKER	EA	68
34	REMOVE GUARDRAIL	LF	900
36	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	30,800
37	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	960

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Potential Small Business Items of Work (Traffic)

Item No.	Item Description	Unit	Estimated Quantity
38	REMOVE PAVEMENT MARKER	EA	870
113	DELINEATOR (CLASS 1)	EA	260
114	TEMPORARY DELINEATOR (CLASS 1)	EA	650
115	OBJECT MARKER (TYPE L-1)	EA	35
116	SPECIAL MARKER	EA	4
117	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	2,140
118	END ANCHOR ASSEMBLY (TYPE SFT)	EA	35
119	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	35
120	4" THERMOPLASTIC TRAFFIC STRIPE	LF	45,000
121	6" THERMOPLASTIC TRAFFIC STRIPE	LF	710
122	8" THERMOPLASTIC TRAFFIC STRIPE	LF	18,100

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Potential Small Business Items of Work (Road Work)

Item No.	Item Description	Unit	Estimated Quantity
25	ASBESTOS COMPLIANCE PLAN	LS	LUMP SUM
28	NOA BURIAL LOCATION REPORT	LS	LUMP SUM
29	ADL BURIAL LOCATION REPORT	LS	LUMP SUM
30	NOISE MONITORING	LS	LUMP SUM
31	DUST CONTROL PLAN (NATURALLY OCCURING ASBESTOS)	LS	LUMP SUM
39	REMOVE ROADSIDE SIGN	EA	1
44	RESET ROADSIDE SIGN	EA	3
45	RELOCATE ROADSIDE SIGN-ONE POST	EA	21
102	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	740
103	ROADSIDE SIGN - ONE POST	EA	31
104	ROADSIDE SIGN - TWO POST	EA	1

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Potential Small Business Items of Work (Water Pollution, Erosion and Landscaping)

Item No.	Item Description	Unit	Estimated Quantity
12	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM
13	RAIN EVENT ACTION PLAN	EA	73
14	STORM WATER SAMPLING AND ANALYSIS DAY	EA	46
15	STORM WATER ANNUAL REPORT	EA	2
16	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	22,000
17	TEMPORARY COVER	SQYD	300
18	TEMPORARY CHECK DAM	LF	600
19	TEMPORARY DRAINAGE INLET PROTECTION	EA	70
20	TEMPORARY FIBER ROLL	LF	7,200
21	TEMPORARY REINFORCED SILT FENCE	LF	18,500
22	TEMPORARY SILT FENCE	LF	2,200

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Potential Small Business Items of Work (Water Pollution, Erosion and Landscaping)

Item No.	Item Description	Unit	Estimated Quantity
23	STREET SWEEPING	LS	LUMP SUM
24	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM
35	REMOVE IRRIGATION FACILITY	LS	LUMP SUM
54	ROADSIDE CLEARING	LS	LUMP SUM
55	PRUNE EXISTING PLANTS	LS	LUMP SUM
56	SOIL AMENDMENT	CY	6
57	PACKET FERTILIZER	EA	330
58	PLANT (GROUP I)	EA	44
59	PLANT (GROUP B)	EA	150
60	PLANT ESTABLISHMENT WORK	LS	LUMP SUM
61	WOOD MULCH	CY	12

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Potential Small Business Items of Work (Water Pollution, Erosion and Landscaping)

Item No.	Item Description	Unit	Estimated Quantity
62	FOLIAGE PROTECTOR	EA	44
63	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	LUMP SUM
64	CONTROL AND NEUTRAL CONDUCTORS (ARMOR-CLAD)	LS	LUMP SUM
65	1" REMOTE CONTROL VALVE	EA	2
66	2" REMOTE CONTROL VALVE	EA	1
67	1" WYE STRAINER ASSEMBLY	EA	2
68	1 1/2" WYE STRAINER ASSEMBLY	EA	4
69	8 STATION IRRIGATION CONTROLLER (WALL MOUNTED)	EA	1
70	RISER SPRINKLER ASSEMBLY	EA	190
71	CAM COUPLER ASSEMBLY	EA	4
72	1 1/2" GATE VALVE	EA	3

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Potential Small Business Items of Work (Water Pollution, Erosion and Landscaping)

Item No.	Item Description	Unit	Estimated Quantity
73	2" GATE VALVE	EA	4
74	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	4,550
75	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	480
76	1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	1,400
77	2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	790
78	3" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	110
79	QUICK COUPLING VALVE	EA	2
80	BALL VALVE	EA	7
81	8" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	110
82	10" CORRUGATED STEEL PIPE CONDUIT (.064" THICK)	LF	22
83	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	47,900

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Potential Small Business Items of Work (Water Pollution, Erosion and Landscaping)

Item No.	Item Description	Unit	Estimated Quantity
84	HYDROMULCH	SQFT	201,000
85	FIBER ROLLS	LF	4,160
86	HYDROSEED	SQFT	201,000
87	COMPOST	SQFT	201,000
88	INCORPORATE MATERIALS	SQFT	10,200

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PLEASE SUBMIT ALL BIDDER INQUIRIES FOR THIS PROJECT, IN WRITING, TO THE WEBSITE LINK BELOW:

<http://www.dot.ca.gov/hq/esc/oe/inquiry/view.php?p=04-153304>