

**Metro**Los Angeles County
Metropolitan Transportation AuthorityOne Gateway Plaza
Los Angeles, CA 90012-2952213.922.2000 Tel
metro.net**SYSTEMS SAFETY AND OPERATIONS COMMITTEE
APRIL 18, 2013****SUBJECT: RAIL OPERATIONS SUPPORT BENCH CONTRACT****ACTION: APPROVE BENCH CONTRACT****RECOMMENDATION**

- A. Authorize the Chief Executive Officer to establish bench contracts per Attachment A-1 under contracts OP39202965A-Y commencing April 1, 2013 to provide contract task order based engineering and technical services for various Wayside Systems operating and capital projects;
- B. Authorize the Chief Executive Officer to execute Contract Task orders under the individual bench contracts in a cumulative amount not to exceed \$5,000,000.

ISSUE

Metro Wayside Systems has limited scope and depth of engineering and technical resources to develop and execute Capital Projects and meet the day-to-day engineering needs necessary to maintain and improve Metro Wayside assets and systems. Establishment of a General Engineering Consultant Bench contract will enable Metro to supplement internal resources on an as-needed basis in situations where either Metro does not have sufficient capacity or the expertise necessary to perform a task.

DISCUSSION

The Rail Operations Support Bench was formed as a range of individual services, rather than requiring firms to be qualified in all areas in order to maximize the ability of small and disadvantaged firms to become qualified for the Bench contract. This bench establishes a range of services, including train control, traction power, communications, and civil design, as well as computer-aided design (CADD) services and Fare Collection System support. Wayside Systems requires the specialized knowledge of programming VPI, Microlok II, VHLC or Electrologix vital signal equipment, as well as field technicians to calibrate protective relays for traction power. Additionally, Wayside Systems requires design services that go beyond preparation for the procurement process, and into designing, programming and placement into service. Each firm proposed for one or more service areas. Those firms that are qualified in each service area will be invited to bid on a specific task.

DETERMINATION OF SAFETY IMPACT

This Bench contract is not directly related to a specific safety issue. However, the services provided via the Bench will reduce Metro's dependency on limited internal resources and thus is generally in support of Safety initiatives.

FINANCIAL IMPACT

The total contract amount is \$5,000,000. Funding of \$1,149,179 is included in the FY13 operating budget and \$24,818,000 is included in the FY13 capital budget under various cost center and projects, including cost centers 3920 - Rail MOW Administration, 3922 - Rail transit Communications Systems, 3926 - Rail MOW signal Systems, 3927 - Rail MOW Track Systems, 3928 - Rail MOW Traction Power Systems, 3929 - Rail MOW Engineering, 3960 - Rail Transit Engineering, and 3962 - SCADA Systems Engineering & Maintenance, line item 50316-Professional Services.

These funds will be used for contract task orders to support operating and capital project needs. Since this is a multi year contract, the cost center manager, project manager and Executive Officer – Wayside Systems will ensure funding needs are budgeted in future years.

Impact to Budget

The source of funds for operating related task orders is Enterprise operating funds. For capital related task orders the source of funds will be dependent on the specific capital project funding. No other sources of funds were considered for this activity because it supports MOW engineering operating and capital projects.

ALTERNATIVES CONSIDERED

- 1) Solicit competitive bids for each individual task as it becomes due. This is not recommended as it would require extensive additional staff time to process each request and result in project delays due to the lead time required to complete each procurement cycle. Additionally, procuring these services on a per-assignment basis would impose significant additional burden on the Procurement department.
- 2) Engage a single, large engineering firm as a "one stop shop". This approach has been used in the past but staff have experienced challenges with getting assistance with smaller projects. The wide range of firms on this bench ensures that Wayside Systems can receive the necessary specialized engineering knowledge, and gives small, disadvantaged firms an opportunity to provide services.
- 3) Utilize existing Engineering staff to provide the required technical support. This is not feasible as the current budgeted MOW Engineering capacity is fully utilized to maintain Metro's existing systems and oversee the development of the new rail lines. Also, there would not be sufficient existing staff to re-assign to provide technical support to the various capital projects concurrently.

NEXT STEPS

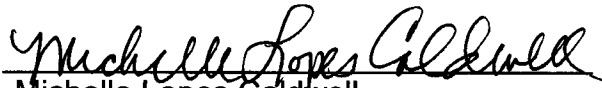
Upon Board approval, procurement will award the contract. Specific task-orders will be issued for bid as needed.

ATTACHMENTS

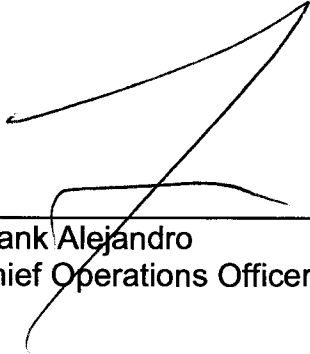
Attachment A: Procurement Summary
Attachment A-1: Firms Selected by Discipline

Prepared by: Michael Harris-Gifford, Executive Officer, Wayside Systems

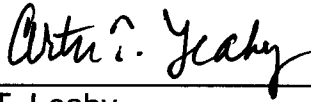
Questions: Michelle Stewart, Assistant Administrative Analyst
(213) 922-7270



Michelle Lopes Caldwell
Chief Administrative Services Officer



Frank Alejandro
Chief Operations Officer



Arthur T. Leahy
Chief Executive Officer

PROCUREMENT SUMMARY

RAIL OPERATIONS SUPPORT BENCH CONTRACT

1.	Contract Number: OP39202965A thru Y. Contracts and Tasks will be identified by sequential numbers. See Attachment A-2 for specific Bench Contract numbers.	
2.	Recommended Vendor: See Attachment A-2 (25 Contractors/Firms)	
3.	Type of Procurement (check one): <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input checked="" type="checkbox"/> Task Order	
4.	Procurement Dates:	
	A. Issued: August 15, 2012	
	B. Advertised/Publicized: August 18, 2012 Los Angeles Daily News August 18, 2012 LA Opinion August 18, 2012 Korea Time August 23, 2012 Asian Week August 23, 2012 The Wave	
	C. Pre-proposal/Pre-Bid Conference: August 28, 2013	
	D. Proposals/Bids Due: October 1, 2012	
	E. Pre-Qualification Completed: Yes	
	F. Conflict of Interest Form Submitted to Ethics: Yes	
	G. Protest Period End Date: (15 Calendar Days after Notification of Intent to Award)	
5.	Solicitations Picked up/Downloaded: 295	Bids/Proposals Received: 25
6.	Contract Administrator: Max Katkaphan	Telephone Number: (213) 922-7316
7.	Project Manager: Michael Harris-Gifford	Telephone Number: (213) 922-3250

A. Procurement Background

This Board Action is for a Task-Order Bench Contract procurement issued in support of Metro Wayside Systems. The RFP was issued in accordance with Metro's Acquisition Policy and the contract type is a Unit Rate Price. A total of 25 proposals were received on October 1, 2012.

Three amendments were issued during the solicitation phase of this RFP;

- Amendment No. 1 issued on September 4, 2012 provided the attendance list for the Pre-Proposal Conference convened on August 28, 2012, Question and Answers (questions received as of September 4, 2012), Business Cards of Pre-Proposal Attendees', Planholder's List, and Updated DBE Certified List.

- Amendment No. 2 issued September 17, 2012 provided the second set of Questions and Answers (questions received as of September 17, 2012, and additional attachment Exhibit AA (Identification of Engineering Discipline(s) Proposed)).
- Amendment No. 3 issued September 24, 2012 provided the third and final set of Questions and Answers (questions received as of September 24, 2012), and Updated DBE Certified List.

B. Evaluation of Proposals

A total of 25 proposers responded to this solicitation. A Selection Committee consisting of staff from Wayside Systems was convened and conducted a comprehensive technical evaluation of the proposals received. Of the 25 proposals received, all 25 proposers were determined to be qualified to perform work in at least one labor discipline.

The Proposal Evaluation criteria consisted of meeting the minimum qualifications for a particular discipline; evaluation of the firm's qualifications and availability; key technical staff's qualifications and availability; and effective scheduling and cost management. The purpose was to create a Bench of qualified technical resources that will further compete against other qualified technical resources for Task Orders.

Each Task Order will contain a specific Statement of Work, which will be sent to the qualified sources on the Bench. The Bench resources will propose according to the requirements of the RFP, and Task Orders will be awarded to the best qualified proposer. Placement on the Bench will not guarantee an award of any Task Order.

C. Cost/Price Analysis

Cost/Price analysis will be performed, as appropriate, on resultant Task Order releases. Based on the number of qualified firms on the Bench, when a Task Order is initially released to the Bench it is inevitable that there will be price competition.

D. Background on Recommended Contractors

AETYPIC Incorporated
425 E. Fourth Street, Unit C
Long Beach, CA 90802

AETYPIC Incorporated was spun-off by AGS in the early 1980's to develop its growing niche in the integration of architecture and engineering. AETYPIC provides professional consulting services in architectural, structural, civil, geotechnical and

geologic, and environmental/hazmat engineering, and contract management. Aetypic has experience working on a wide variety of projects similar to those identified in Metro's RFP. These projects include Seismic Retrofit of Aerial Guideway Structures with Bay Area Rapid Transit (BART), Geotechnical Investigation with Oakland International Airport, Pittsburg/Antioch Extension with Oakland International Airport, provided As-Needed Engineering Services for San Francisco Municipal Transportation Agency (SFMTA), and Health and Safety Inspections for SFMTA.

AMC Consulting Engineers, Inc
100 Spear Street, Suite 325
San Francisco, CA 94105

AMC Consulting Engineers, Inc. (AMC) provides structural engineering analysis, design, and construction management services for bridges, buildings, tunnels, marine structures, power plants and nuclear facilities. AMC's recently completed projects include BART ESP CM Services for Concord Station Seismic Retrofit, BART ESP Seismic Retrofit of the Offshore Transbay Tube Project performing ADINA analyses to reflect impact of liquefaction effects, and local FEM analysis for tube stress check; BART Oakland Airport Connector Project performing structural analysis and station design independent check tasks, and BART ESP Construction Inspection Services for Hayward Yard Seismic Retrofit Project

Anil Verma Associates Inc
444 S Flower St., Ste 1688,
Los Angeles, CA 90071

Anil Verma Associates (AVA), Inc. was founded in 1985. It offers clients a complete range of engineering including drafting/CADD operators, Train Control engineering, and other engineering services. Foremost is their involvement in Rapid Transit System Projects in Los Angeles, New Jersey, New York, San Francisco, Sacramento, Seattle, San Juan, Puerto Rico, Guam and other cities world wide.

Armand Consulting Inc (ACI)
5405 Wilshire Blvd., Suite 330
Los Angeles, CA 90036

ACI was established in 2002 as a woman owned Consulting Engineering firm specializing in communications and computer systems for transportation. ACI has performed and developed communications system definition, specifications, design and construction management. ACI's engineering expertise is in communication design; central control design communications based train control, and safety and security. ACI has worked with Dallas Area Rapid Transit (DART) Build-out Phase II A and B Modification and Upgrade of Communications and Central Control, DART Light Rail Transit Crossings for their Green, Red, and Blue Lines, St. Louis Metrolink, Phoenix Valley Metro Rail Mesa Extension, and Forth Worth Transportation Authority.

Atkins North America, Inc.
12301 Wilshire Boulevard, Suite 430
Los Angeles, CA 90025

Founded in 1938, Atkins is the largest engineering firm in the UK and one of the largest globally with more than 18,000 employees, offices in 25 countries, and projects around the globe. Atkins has a rich history of excellence with land mark projects such as Abbey Steel Works (Europe's largest steel works in 1945), M60 motorway (UK's first highway), the Channel Tunnel, and most recently the enabling infrastructure for the 2012 London Olympic Games.

Axiom Corporation
1322 Bell Avenue, Ste 1G
Tustin, CA 92780

The Axiom Team has performed hundreds of transit and transportation related engineering and planning projects for Metro. The Axiom Team has provided a variety of services to Metro related to transportation engineering, planning, and design over the past 15 years. These projects consist of CEQA/NEPA environmental compliance, A/E design, study, hazardous materials, electrical and mechanical engineering services for new and existing buildings, socioeconomic and demographic review of transit facilities, ADA access to stations, ITS including integration of electronic control and signal systems. Axiom provides transportation planning, engineering design, and project and construction management services for state and local public works projects.

Burns Engineering, Inc.
1835 Market Street, Suite 300
Philadelphia, PA 19103

Burns Engineering, Inc. provides a specialized range of services to transit clients throughout the country. Burns develops highly customized and responsive solutions in the following areas: railroad/transit traction power systems; railroad/transit signal and communications systems; security systems; track; stations/passenger facilities; railroad maintenance facilities; construction management; and project management oversight. The firm's specific areas of expertise include, power distribution, mechanical and electrical engineering, HVAC, civil/storm water, traction power systems, security systems, signal and communications, fire protection, and structural design. As a result of this experience and the firm's 50+ year history, Burns has established a strong reputation of responsive customer service and technical quality, employing well over 120 professionals with offices throughout the country. Burns provides Railroad and Transit support services to Amtrak, Southeastern Pennsylvania Transit Agency (SEPTA), Port Authority of New York and New Jersey (PANYNJ), Delaware River Port Authority (DRPA), and Hudson Bergen Light Rail (HBLRT) through on call type arrangements.

CH2M Hill
1000 Wilshire, Suite 2100
Los Angeles, CA 90017

CH2M Hill has been consistently providing Metro with high quality cost effective services for over a decade. Most recently CH2M Hill has addressed Metro's requirements on the Countywide Planning & Development Planning Bench contracts.

Under the Metro Planning Bench CH2M Hill has successfully completed two (2) Task Orders. CH2M Hill provides technical expertise in Fare Collection, Geology, Communications, Train Control Engineer, Civil Engineering, Testing/Commissioning, Electrical Engineering, Structural Engineering, Vehicle Integration, Traffic Engineering, CADD, ITS System, and other engineering disciplines. Projects CH2M Hill has been involved in include east Link High Capacity Transit with Seattle Transit, California High Speed Rail Merced to Fresno, California; Santa Clara-Alum Rock Rapid Transit with San Jose, Mason Corridor MAX Bus Rapid Transit with Fort Collins, Colorado;

Civil Source, Inc
9930 Research Drive, Suite 200
Irvine, CA 92618

CivilSource is a (U)DBE/WBE certified, civil engineering consulting firm offering comprehensive civil engineering and program management services specializing in capital improvement projects including street improvements; highways and roadways; traffic systems; water and wastewater systems; drainage and flood control; pump stations; parks and recreational facilities; landscaping and grading plans; and vertical construction. Offering a large network of professionals with expertise in a variety of engineering fields, our team includes licensed civil and geotechnical engineers, construction managers, certified inspectors, surveyors, and experienced public works professionals. All team members are extensively experienced working within the structure of municipal government and construction policy.

DCA Civil Engineering Group
714 W. Olympic Blvd., Ste. 700
Los Angeles, CA 90015

The firm provides a comprehensive range of, professional engineering services to both the private and public sectors. DCA's core services are civil engineering, land planning, construction staking SWPPP Compliance before and during construction, land surveying and mapping, utility research, planning and the design of utility relocations. DCA Civil Engineering Group has extensive experience working with local agencies over the past 30 years, which some include: City of Los Angeles, City of Santa Clarita, City of Inglewood, City of Redondo Beach, City of Torrance, City of El Segundo, METRO, Southern California Edison, Caltrans, Los Angeles Department of Water & Power (LADWP), The County of Los Angeles, and City of Manhattan Beach.

Gannett Fleming Transit & Rail Systems (GFT&RS)
A Division of Gannett Fleming, Incorporated
888 W. 6th Street, Suite 550
Los Angeles, CA 90017

GFT&RS established in 1915, has staff of more than 1900 employee and more than 460 registered professionals involved in all aspects of transportation engineering. GFT&RS is a nationally recognized Systems Design Consulting firm that has system designs and engineering contracts throughout the country. A multidisciplinary staff of engineers, planners, technicians, and support personnel are available to focus on transportation-related projects. These personnel have experience and specialized

capabilities in the fields of project management; rail, civil, structural, electrical, and mechanical engineering; environmental assessments; architecture; transportation planning; traffic engineering; computer programming; cost estimation; bid analysis and scheduling.

Group Delta Consultants, Incorporated (GDC)

370 Anapola Ave., Suite 212

Torrance, CA 90501

Established in 1986 with offices located in Los Angeles, San Diego, Orange County and San Bernardino. The firm has a staff of over 100, including civil and geotechnical engineers, drafting/CAD operators, and other support personnel. GDC and its staff has provided engineering services for the Metro Exposition Light Rail Phase II, Metro Pasadena Gold Line, and Metro Eastside Light Rail Gold Line.

Hatch Mott MacDonald, LLC

111 Universal Hollywood Drive, Suite 2100

Universal City, CA 91609

Hatch Mott MacDonald (HMM) team brings proven experience as a general engineering consultant. HMM has staff of more than 23,000 worldwide, including 2,500 in North America. HMM has more than 150 rail system staff members in North America. HMM is currently the prime consultant for Metro's Crenshaw/LAX Corridor project providing advanced conceptual engineering and preliminary engineering services. Additionally, HMM's recent project involvement includes Metro Red Line North Hollywood Extension, Mid-City/Westside Corridor Study, Red Line – Vermont/Beverly Station; Red Line – Santa Monica Mountain Tunnels, Gold Line Eastside Extension Ventilation design, and Exposition Line Ventilation of Flower Street Grade Separation.

ISIS Consultants, LLC

6200 Fegenbush Lane

Louisville, KY 40228

ISIS Consultants is a team of engineers and technologists with experience in freight, transit and international railroad signal engineering. ISIS Consultants began operations in July of 2003 and is in its ninth year of operations. ISIS has developed and maintained an excellent reputation in working with light rail signal systems and the agencies that manage them. Projects have been successfully completed for numerous agencies including Los Angeles Metro, San Jose VTA, Sacramento RTA, Seattle Sound Transit, Salt Lake City TRAX, Phoenix VMR, Denver RTD, St. Louis Metro, Cleveland RTA, Dallas DART, Austin CMTA, Denton County DCTA and NJT Hudson-Bergen Light Rail. ISIS and ISIS principle engineers also have heavy rail experience in projects on LA Metro Red Line, CTA, and TTC (Toronto). At this time, ISIS has ongoing projects on light rail systems in Los Angeles, Salt Lake City, Denver, St. Louis, and Houston.

Kal Krishnan Consulting Services, Inc.

800 S. Figueroa St., Ste. 1210

Los Angeles, CA 90017

Kal Krishnan Consulting Services, Inc. (KKCS) is a licensed general contractor in the state of California. KKCS is an MTA certified DBE. For more than 25 years, KKCS has provided engineering, program management, project management, design, and construction management services to public agencies and private clients. KKCS has been working with LA Metro for over 20 years on every extension including the Green Line, Red Line, Gold Line, and Blue Line. KKCS provided construction management, cost estimating, value engineering, communications design, and design reviews. KKCS' recent experience includes providing construction management for the Westside Extension, Crenshaw/LAX Corridor, and the I-405 Freeway Widening projects.

LTK Engineering Services
100 West Butler Avenue
Ambler, PA 19002

LTK is headquartered in Ambler, PA, with regional offices in Los Angeles and throughout the U.S. In addition, on-site staff are located at client facilities and serve as client representatives at vendor sites throughout the country and internationally. LTK's staff of over 300 includes more than 250 engineers and technicians with expertise in all areas of rail systems planning, engineering, and economic analysis. Within the broad scope of transportation engineering, LTK's services include: Rail Systems Planning, Operations Planning and Simulation, Rolling Stock, Traction Electrification, Signaling and Train Control, Communication Systems, Fare Collection and Revenue Management Systems, and Vehicle Storage and Maintenance Facilities.

Morgner Construction Management
15260 Ventura Blvd Suite 1080
Sherman Oaks, CA 91403

Morgner was established as a California corporation in 1992, to provide construction management and engineering services to public agencies. Since its inception, Morgner has served many municipal clients including the City of Los Angeles, the Los Angeles County Metropolitan Transit Authority, the County of Los Angeles Sanitation Department, the Los Angeles United School District, the County of Los Angeles Community Development Commission, the Orange County Transportation Authority, CALTRANS, City of Santa Monica, Los Angeles World Airports, POLB, Valley Transit Authority, Los Angeles Community College District, and others.

Pacific Railway Enterprises, Inc.
3650 University Avenue, Suite F
Riverside, CA 92501

Pacific Railway Enterprises, Inc. is a highly specialized firm, dedicated to serving the transit and rail industry, specifically relating to Signaling/Train Control and Communication Systems. PRE maintains a staff of approximately 45 professionals who are experienced with demonstrated expertise in signals and communications systems. PRE currently provides design and inspection services to commuter, freight, and transit operators throughout the western United States including: Alameda Corridor Transportation Authority (ACTA), Amtrak, Burlington Northern Santa Fe

Railway (BNSF), Center City Development Corporation (CCDC-San Diego Quiet Zone), LACMTA, Rio Metro, North County Transit District (NCTD), Port of Long Beach, Port of Los Angeles, San Bernardino Association of Governments (SANBAG), San Diego Association of Governments (SANDAG), Southern California Regional Rail Authority (SCRRA), TriMet.

PacRim Engineering, Inc.
233 W. Cerritos Ave.
Anaheim, CA 92805

PacRim Engineering Inc. (PacRim) is a California Corporation and has been providing civil engineering consulting services for government agencies under the present business name since it was incorporated in November 2007. PacRim offers its clients exceptional, value-added professional engineering consulting services. Its valued clientele includes governmental agencies, military agencies, transportation agencies, educational institutions, medical facilities, and port authorities throughout California. PacRim has a wide range of service capabilities. As a cohesive team, its experienced professionals provide engineering consulting in Land Planning, Civil Engineering, Structural Engineering, Transportation Engineering, Geotechnical Engineering, Surveying and Mapping, Plan Review Services, Capital Improvement Programs (CIP) Management, Railroad Engineering, Construction Engineering Services, Design-Build, and Property Developments, as well as Landscape Design Services and Traffic Engineering Services.

RSE, Inc.
201 N. Indian Hill Blvd., #D
Claremont CA 91711

RSE has over 15 years of providing full range of rail and transit engineering services to various transportation clients. These engineering services include design services for rail/transit, roadway/highway, surveying, mapping, right-of-way engineering and construction engineering services. RSE and its staff have provided services for major transportation clients including Santa Clara County Transportation Authority (VTA), Southern California Regional Railroad Authority (SCRRA-Metrolink), Riverside County Transportation Commission (RCTC), Union Pacific Railroad (UPRR), and numerous local jurisdictions.

S Y Lee Associates, Inc.
216 South Jackson Street, Ste 101
Glendale, CA 91205

S Y Lee Associates is a professional mechanical, electrical, plumbing, fire protection, and civil engineering firm specializing in consulting engineering and design of HVAC, electrical, plumbing, solar panels, fire protection systems, land development, hydrologic design, water quality and utilities with experience servicing public and private sectors. SY Lee Associates clients include City of Beverly Hills, Long Beach Transit, Jet Propulsion Laboratory, University of Southern California, and Southern California Edison.

SA Associates**1130 W. Huntington Drive, Unit 12
Arcadia, CA 91007**

SA Associated was established in May, 1989 as a principal-owned engineering firm, offering services in the civil engineering field, with offices in Los Angeles and Orange Counties. SA Associates is classified as a Minority Owned Business Enterprise (MBE), Disadvantaged Business Enterprise (DBE), and Small Business Enterprise (SBE) by local, state, and federal agencies. SA Associates provides services that cover a broad spectrum of engineering from investigation and feasibility reports to design, construction administration, and construction observation. The firm provides complete civil engineering services for municipalities, public and private water agencies, sanitary districts, and flood control districts and has extensive experience in providing said services to several cities in the greater Los Angeles area.

Stantec Consulting, Inc.**6320 Canoga Avenue, Suite 200
Woodland Hills, CA 91367**

Stantec Consulting Incorporated is a multi-disciplinary firm founded in 1954, with a Los Angeles regional office which provides professional consulting services in train control, communications civil engineering, facilities engineering, planning, surveying, environmental sciences, and project/construction management. Stantec specializes in transportation having successfully delivered 4,200 transportation projects company wide (more than 300 in California) in 2011 alone. Recent projects that Stantec has been involved in include LA Metro's Expo Phase I and II, Eastside Extension, and Orange Line Extension, Edmonton LRT system, Dallas Area Rapid Transit (DART) and Valley Metro Rail (Phoenix).

SYSTRA Consulting, Inc.**617 West 7th Street, Suite 602
Los Angeles, CA 90017**

SYSTRA is a specialist in engineering, design, planning, program management and construction management for transportation systems and their associated facilities. With approximately 3,400 employees, SYSTRA benefits from over 45 years of international and 25 years of North American experience.

Tapicu, Inc.**P.O. Box 15755
Long beach, CA 90815**

Tapicu, Inc. is a small business specializing in developing optimization technologies for distributed computing systems in the areas of information security and sharing systems. Tapicu, Inc. has provided software engineering services for Positive Train Control (PTC) for ARINC, Incremental Train Control Systems (ITCS) for GE Transportation System, and several DOD/Airbus Military applications.

E. Small Business Participation

The Diversity and Economic Opportunity Department (DEOD) established a 45% Disadvantaged Business Enterprise Anticipated Level of Participation (DALP) for this procurement. Actual attainments are determined based on the cumulative value of all task orders issued and payments made to DBEs. Achieving the DALP percentage established for this contract is encouraged and is neither a condition of award nor an issue of responsiveness.

**BOARD REPORT ATTACHMENT A-1
PROCUREMENT HISTORY**

RAIL OPERATIONSSUPPORT BENCH CONTRACT

Award Recommendation based on Discipline and Technical Evaluations

DISCIPLINES	PRIMES	DBE
DISCIPLINE NO. 1: COMPUTER-AIDED DRAFTING AND DESIGN	1. Anil Verma Associates, Inc. 2. Armand Consulting, Inc. 3. Atkins 4. Burns Engineering, Inc. 5. CH2MHill 6. DCA Civil Engineering Group 7. Gannett Fleming Transit & Rail Systems 8. Hatch Mott MacDonald, LLC 9. Isis Consultants, LLC 10. Kal Krishnan Consulting Services Inc. 11. LTK Engineering Services 12. Morgner Construction Management 13. Pacific Railway Enterprises, Inc. 14. PacRim Engineering 15. RSE, Inc. 16. Stantec Consulting, Inc. 17. SYSTRA Consulting, Inc.	Yes Yes No No No No No No No Yes No Yes Yes Yes Yes No No
DISCIPLINE NO. 2: TRAIN CONTROL DETAILED DESIGN & PROGRAMMING	1. Anil Verma Associates, Inc. 2. Atkins 3. Burns Engineering, Inc. 4. CH2M Hill 5. Gannett Fleming Transit & Rail Systems 6. Hatch Mott MacDonald LLC 7. ISIS Consultants, Inc. 8. Kal Krishnan Consulting Services Inc. 9. LTK Engineering Services 10. Pacific Railway Enterprises, Inc. 11. Stantec Consulting, Inc. 12. SYSTRA Consulting, Inc. 13. Tapicu, Inc.	Yes No No No No No No No Yes No Yes No No No
DISCIPLINE NO. 3: TRAIN CONTROL DESIGN REVIEW	1. Anil Verma Associates, Inc. 2. Atkins 3. Burns Engineering, Inc. 4. CH2M Hill 5. Gannett Fleming Transit & Rail Systems 6. Hatch Mott MacDonald LLC 7. ISIS Consultants, Inc. 8. Kal Krishnan Consulting Services Inc. 9. LTK Engineering Services 10. Morgner Construction Management 11. Pacific Railway Enterprises, Inc. 12. Stantec Consulting, Inc. 13. SYSTRA Consulting, Inc. 14. Tapicu, Inc.	Yes No No No No No No No Yes No Yes Yes Yes No No No
DISCIPLINE NO. 4:	1. Anil Verma Associates, Inc. 2. Atkins	Yes No

COMMUNICATION DESIGN SERVICES	<ul style="list-style-type: none"> 3. Armand Consulting, Inc. 4. Burns Engineering, Inc. 5. CH2MHill 6. Gannett Fleming Transit & Rail Systems 7. Hatch Mott MacDonald, LLC 8. Kal Krishnan Consulting Services Inc. 9. LTK Engineering Services 10. Morgner Construction Management 11. Pacific Railway Enterprises, Inc. 12. RSE Inc. 13. Stantec Consulting, Inc. 14. SYSTRA Consulting, Inc. 	<ul style="list-style-type: none"> Yes No No No No Yes No Yes Yes Yes Yes No No
DISCIPLINE NO. 5: TRACTION POWER RELAY CALIBRATION	<ul style="list-style-type: none"> 1. Anil Verma Associates, Inc. 2. Atkins 3. Burns Engineering, Inc. 4. Gannett Fleming Transit & Rail Systems 5. Hatch Mott MacDonald, LLC 6. Kal Krishnan Consulting Services Inc. 7. LTK Engineering Services 8. SYSTRA Consulting, Inc. 	<ul style="list-style-type: none"> Yes No No No No Yes No No
DISCIPLINE NO. 6: TRACTION POWER DESIGN SERVICES	<ul style="list-style-type: none"> 1. Anil Verma Associates, Inc. 2. Atkins 3. Burns Engineering, Inc. 4. Gannett Fleming Transit & Rail Systems 5. Hatch Mott MacDonald, LLC 6. LTK Engineering Services 7. SYSTRA Consulting, Inc. 	<ul style="list-style-type: none"> Yes No No No No No No
DISCIPLINE NO. 7: CIVIL/FACILITY DESIGN SERVICES	<ul style="list-style-type: none"> 1. AETYPIC, Inc. 2. AMC Consulting Engineers, Inc. 3. Anil Verma Associates, Inc. 4. Atkins 5. Axiom Corporation 6. CH2MHill 7. Civil Source, Inc. 8. DCA Civil Engineering Group 9. Gannett Fleming Transit & Rail Systems 10. Hatch Mott MacDonald, LLC 11. Kal Krishnan Consulting Services Inc. 12. LTK Engineering Services 13. Morgner Construction Management 14. PacRim Engineering 15. RSE, Inc. 16. SA Associates 17. Stantec Consulting, Inc. 18. S Y Lee Associates, Inc. 19. SYSTRA Consulting, Inc. 	<ul style="list-style-type: none"> Yes Yes Yes No No No Yes No No No Yes No Yes Yes Yes Yes No Yes No
DISCIPLINE NO. 8: FARE COLLECTION SYSTEM SUPPORT SERVICES	<ul style="list-style-type: none"> 1. CH2M Hill 2. LTK Engineering Services 3. RSE, Inc. 4. Stantec Consulting, Inc. 	<ul style="list-style-type: none"> No No Yes No