The Orangeline Development Authority is a joint powers agency formed to pursue development of a high speed environmentally friendly transit system in Southern California. The Authority is composed of the following public agencies:

City of Artesia
City of Bell
City of Bellflower
City of Cerritos
City of Cudahy
City of Downey
City of Glendale
City of Huntington Park
City of Maywood
City of Palmdale
City of Paramount
City of Santa Clarita
City of South Gate
City of Vernon

STATEMENT OF QUALIFICATIONS (SOQ)

The Orangeline Development Authority (OLDA) is seeking help from consultants. All responses must be received by 5:00 P.M. PST on Thursday, January 28, 2010. Interested firms and individuals are required to submit four (4) copies of their response to:

Michael R. Kodama
Orangeline Development Authority
16401 Paramount Boulevard
Paramount CA 90723
E mail: orangeline@gatewaycog.org

If you need additional information regarding this SOQ, please contact Michael Kodama, Executive Director or Karen Heit, Transportation Deputy at (562) 663-6850.

Your SOQ must be received by the deadline specified above. Faxes or documents sent electronically will not be accepted. Any SOQ received after the deadline will be rejected.

Requirements

OLDA seeks professional services in the following categories:

1. Transportation planning
2. Land use planning/urban design/architects and related services
3. Traffic and civil engineering
4. Environmental planning and related fields
5. Engineering support services
6. GIS programming and map production support
7. Communication, outreach, marketing, event planning, logistics
8. Financial and/or economic analysis
9. Other professional and related services not defined in categories 1 through 8.

Respondents may submit for more than one category. Recommended skillsets, disciplines, classifications, and anticipated work are further defined in the attached SOQ.

The following documents are required:

1. Cover page
2. Cover letter (2 page maximum)
3. Description of firm (1 page maximum)
4. Method, approach, and experience for each selected category (no more than 1 page per category)
5. Identification of key project staff (1 page maximum)

Respondents should also include:

6. Resumes (no more than 1 page per person)
7. Hourly rates and references
8. Project experience (rail transit and transit station experience preferred)

Selection Process

OLDA will review all SOQ that are received before the deadline and select qualified firms based upon:

1. Experience
2. Quality of past work
3. Method and approach
4. References
5. Cost
6. Understanding of issues involved with this project

OLDA anticipates using consultants from this pre-qualified list to perform specific tasks defined by OLDA staff.

Terms and Conditions

OLDA will use firms from this list to perform specific tasks. OLDA reserves the right to request additional statement of qualifications and add more qualified consultants to this list on a periodic basis. OLDA reserves the right to use this list for FY 2009-2010 and FY 2010-2011 and to extend the time period to use this list with authorization from the OLDA Board of Directors.

Terms and Conditions shall be further defined upon selection of a consultant to perform a task.

OLDA reserves to select pre-qualified firms to perform tasks defined by OLDA staff. OLDA reserves the right to reject any or all bids.

There is no "pre-award" conference. All prospective respondents are encouraged to email any questions they may have by sending an email to orangeline@gatewaycog.org. The deadline to submit questions is Wednesday, January 7, 2010 at 1:00 PM (PST).

Answers to the questions will be posted on the OLDA website no later than three (3) working days after the deadline to submit questions.

Projected Timeline (Subject to Change)

SOQ Released	December 31, 2009
Deadline to Submit Questions	January 7, 2010
Posting of Answers to Questions	January 9, 2010
SOQ Due Date	January 28, 2010
Evaluations	January 30, 2010
Interviews (if needed)	February 5, 2010
Selection Presented to OLDA Board	February 10, 2010
Notification of Selection	February 11, 2010

STATEMENT OF QUALIFICATION (SOQ)

A. BACKGROUND

The Orangeline Development Authority (OLDA) requires professional planning, financial forecasting, architectural, engineering, community outreach, and financial analysis services in various disciplines, as outlined elsewhere in this document, to assist in the planning and design of a high speed, environmentally-friendly, grade-separated transit corridor project including station area planning, urban design activities, community/public outreach, public private partnerships and associate pedestrian and bikeway facilities.

OLDA does not guarantee award of contracts to the selected contractors and reserves unconditional rights to perform all work stated herein by own or other agency forces. OLDA may make changes within the general scope of the resultant Contract(s) in the best interest of OLDA and the general public.

B. SCOPE OF REQUIRED SKILLSETS

The contractor shall provide all personnel, facilities, equipment, transportation, and supplies necessary to successfully perform the required professional planning and engineering services identified in this Statement of Qualifications.

The professional services to be provided by the contractor under the anticipated contracts shall include one or more of, but not be limited to, the following:

1. Transportation Planning services such as:

    a. Socioeconomic and demographic analysis
    b. Identification of mobility needs
    c. Identification of alternative operational and capital mobility improvements
    d. Land use planning and compatibility
    e. Compilation of data and statistical analysis
    f. Comparative evaluation/project performance
    g. Master planning/system connectivity evaluation

h. Station access planning
i. Station area planning
j. Parking Management Planning
k. Goods movement planning/Freight logistics planning
l. Community outreach support
m. Multi-modal and long range planning (transit, highway, bikeways, coordination, pedestrian paths, transportation demand management etc.)
n. Transportation public policy, financing and funding analysis
o. Geographic Information System (GIS) and map production support

2. Land use planning/urban design and landscape architecture at and around stations, rail/bus interface and linkages between rail stations and surrounding land uses. Architectural design and/or urban design of small scale facilities. Preparation of architectural plans, elevations, details, renderings, perspective drawings, and display models. Urban design evaluation of proposed transportation facilities and of joint development proposals at station sites.

3. Traffic engineering and analysis in compliance with all applicable codes, ordinances, standards, specifications and guidelines related to project implementation and station areas. General engineering services for analyses in the areas of civil engineering. Preparation of engineering plans, specifications and estimates (PS&E) for improvements generally associated with or in support of fixed guideway transit.

4. Environmental assessment and preparation of small-scale Environmental Documents (Initial Studies, Categorical Exemption, Categorical Exclusion, Negative Declaration, Mitigated Negative Declaration, Finding of No Significant Impact, special studies, amendments, addendums and supplemental Environmental Impact Reports/Statements), environmental surveys, and all necessary efforts and coordination to obtain approvals from local, State and Federal agencies.

5. Analysis prepared in support of Environmental Documents, PSRs, and PRs including Environmental Engineering services in the fields of hazardous material/waste investigations and soil/water resources remediation, noise attenuation, water quality control, air quality management and energy conservation, including preparation of all required documents and obtaining approvals from the appropriate agencies.

6. Engineering support services during construction staging projects for design amendments or design modifications.

7. During preparation of Environmental Documents, AAs and other engineering work, inter-agency coordination with appropriate local, State and federal agencies having jurisdiction over the area of impact of the project(s) and obtaining all necessary permits, licenses, approvals and other agreements and documents necessary for implementation of the project(s).

8. Assistance in community outreach, communication, marketing, event planning, organization and logistics for conferences, seminars, workshops, summits and other professional and community planning events.

9. GIS programming services and map production support, which includes geocoding, Geodatabase implementation, web-GIS development and interactive map production.

C. REQUIRED DISCIPLINES AND LEVEL OF RESPONSIBILITES

The following disciplines are required for conduct of the projects:

1. Transportation Planning

General Transportation Planning including socioeconomic and demographic analysis, identification of mobility needs, identification of alternative operational and capital mobility improvements, demand modeling, transit planning, station access planning, parking management planning, compilation of data, statistical analysis, comparative evaluation/project performance evaluation master planning/system connectivity evaluation, goods movement planning, policy formulation, transportation demand management planning and community outreach.

2. Environmental Planning

All necessary work, research and documentation in general environmental planning, biology, historical property preservation, architectural history, socio-economics, environmental justice, public outreach and local coordination; inter-agency coordination with all permitting, resource and regulating agencies; preparation of various level environmental documentation (Categorical

Exemption, Categorical Exclusion, Initial Studies, Negative Declaration, Mitigated Negative Declaration, and Finding of No Significant Impact.

3. Environmental Engineering

a. *Noise studies:* including noise measurements, modeling, mitigation recommendations, and preparation of Noise Study Reports, all in compliance with State and Federal guidelines.

b. *Hazardous material/waste studies:* including initial site assessments (phase I) and preparation of Initial Site Assessment (ISA) Reports AND/OR detail site investigations (Phase II), sampling and laboratory work and preparation of Site Investigation (SI) Reports, all in compliance with Federal EPA, CalEPA, and DTSC guidelines.

c. *Air and water quality studies:* including preparation of appropriate documents or discussions for inclusion in project documents all in accordance with State and Federal guidelines.

d. *Energy consumption/conservation analysis:* including preparation of appropriate documentation for inclusion in the project documents.

4. Traffic Engineering

Traffic counts, traffic forecasting for specified dates, traffic modeling, traffic studies and analysis, preparation of comprehensive traffic study reports, preparation of traffic congestion mitigation plans, recommendation of mitigation measures to improve traffic operations.

5. Civil/Transportation Engineering

General Civil/Transportation Engineering work including but not limited to performing calculations/engineering analysis and preparing layout and profile (elevation) plans, construction details, typical and cross sections, specifications, quantity and cost estimates for new construction as well as modifications to the existing facilities.

6. Land Surveying

Photogrammetry, topographic mapping, aerial photography and mapping, roadway alignment and profile surveying, preparation of digitized maps and hard copies based on specifications given in the contract; preparation of base maps; preparation of legal descriptions and plot maps

for right-of-way acquisitions, relinquishments, or other real property transactions, construction staking, etc.

7. Structural Engineering

Preparation of plans, analysis, specifications and details such as for short Soundwall segments.

8. Geotechnical and Soil Engineering

Small scale soil investigations including sampling, laboratory work, analysis, compaction tests, foundation investigations and other necessary work at various levels during planning, design, and construction stages of the projects, such as in conjunction with soundwall and HOV projects.

9. Electrical Engineering

Small scale electrical design work for pedestrian facilities, landscape areas, and traffic signals.

10. Mechanical Engineering

Small scale investigations in support of transportation planning and or design projects.

11. Intelligent Transportation System (ITS) Planning and Engineering

Planning, transportation and traffic engineering services in support of ITS studies, system designs, deployments, operations, and maintenance and support functions. Prepare concept of operations, conduct technology assessments, develop PS&Es to provide system-to-system and field device linkage that will allow for the deployment of transportation and information exchange functions.

12. Architectural/Urban Design

Preparation of architectural plans, elevations, details, renderings, presentations displays (electronic and hard copy), and display models for small scale transportation facilities. Urban design review of proposed transportation facilities and joint development proposals.

13. Landscape Architecture

Preparation of landscape/ hardscape plans, pedestrian promenade, sidewalks, irrigation plans, maintenance schedules, and other pertinent information.

14. Database Technical Services

Including database preparation, database comparison, database corrections, database update submittal, system updates and updating user's manual.

15. Economic Analysis

Identification of economic effects of rail investments and new transportation revenue proposals. Providing economic impact analysis for gross regional product, disposable income, employment by industry other variables as needed and impacts by transportation mode.

16. Financial Analysis

Identification of cost and revenue solutions or appropriate assumptions and the impacts or necessary policy changes leading to their implementation. Identification and development appropriate tolling assumptions for specific transportation segments and modes and their relationship to public private or other funding partnerships.

17. Geographic Information System

Capable of using the latest GIS tools such as ArcInfo and ArcView to perform spatial analysis including geocoding, Geodatabase design, mapping and web-based GIS applications.

18. Demand Modeling

Model development, calibration, and validation of trip generation models, including tour-based models. trip distribution models, trip assignment models, and development and application of model scenarios.

19. Community Outreach/Public Education & Research Services

Develop and implement strategic outreach programs including participation plans, meeting facilitation, collateral materials, and multi-media platforms to reach large and diverse populations. Perform public education and research services, including stakeholder and environmental mapping and analysis. Identify, track and manage community issues toward the development of consensus based solutions for transportation planning and policy programs and initiatives.

D. REQUIRED CLASSIFICATIONS

The following list of job classifications would be required based on the Discipline selected:

- Project Manager
- Principal/supervising technical/professional staff consistent with the core element of the project as stated in scope of work of the contract
- Lead technical/professional staff
- Project administrative staff
- Word Processing Clerk
- Land Surveyor
- Soils Engineer/Geotechnical Engineer
- Structural Engineer
- Traffic Engineer
- Traffic Modeling Specialist
- Electrical Engineer
- Software Engineer
- Geographical Information System (GIS) Specialist
- Acoustic Engineer/technician (for noise studies)
- Transportation Planner/Transit Planner (various levels)
- ITS System Engineer
- Transportation Modeling Specialist
- Environmental Engineer/Chemist (Hazardous Waste, Water Quality, Air Quality)
- Environmental Engineer (Energy Conservation)
- Environmental Planner (Generalist)
- Environmental Planner (Historical Properties Specialist)
- Environmental Planner (Architectural Historian)
- Environmental Planning Specialist (Biology)
- Environmental Planning Specialist (Socio-economics)
- Architect
- Landscape Architect
- Urban Designer
- Graphic artist/technician
- Programmer Analyst (various levels)
- Financial Analyst
- Economist

- Administrative Staff
- Web Designer
- Community Outreach Specialist
- Transportation Financial Analyst

All contractor staff in key positions is required to have extensive experience with governmental agencies such as Caltrans, SCAG, MTA and local agencies. OLDA, at its sole discretion, may disqualify those firms and/or individuals not demonstrating appropriate knowledge of and experience with pertinent agencies' policies, procedures, standards, guidelines, or other information required to conduct the work identified in the Scope of Work of the OLDA Task Order(s).

All contractor staff in key positions is required to be certified/licensed in the State of California as required by the State licensing laws.

E. ANTICIPATED WORK

The anticipated projects include small-scale projects or supplemental work to support and complement the large-scale projects performed outside the scope of skill sets of this contract. The OLDA does not intend to use this bench for a corridor level Major Investment Study, Alternative Analysis or Environmental Impact Reports/Environmental Impact Statements, Preliminary Engineering or any similar large-scale corridor studies. Proposed work will be in the following categories:

2. Arterial and Signal Projects

- Feasibility Studies
- Project Initiation Documents and Environmental Documents for small scale projects or supplemental work to complement other larger contracts
- Project and Program Evaluation

3. Transportation Planning Studies

- Feasibility Studies and Community/Public Outreach

- Traffic Studies
- Station Access
- Parking Management
- System Connectivity Analysis
- Project and Program Evaluation
- Transportation Demand Management Planning
- Data Compilation
- Transportation Demand Modeling

4. Pedestrian Facilities

- Conceptual design of new pedestrian facilities or modification of existing facilities
- Environmental Documentation
- Project and Program Evaluation
- Master Strategic Planning

5. Programming Obligation Database

- Automating the tracking of transportation funds

6. Geographic Information system

- Mapping Service
- GeoDataBase Design and Implementation
- Geocode Survey Data

11. Parking Facilities/Management

- Planning
- Design
- Operation
- Engineering

12. Community Outreach/Public Education & Research

- Transportation Planning
- Environmental Planning

- Environmental Engineering
- Landscape Architecture

F. WORK ACTIVITIES

It is anticipated that the work under each contract will require the following categories and activities:

1. Communications/Meetings/Record Keeping:

Contractor shall develop project scope, schedule and work plan and direct contractor staff throughout all phases of assigned projects.

Contractor will be required to maintain a communication tracking system approved by OLDA, which would identify all contractors' formal communications with OLDA and all subcontractors.

Contractor will meet with OLDA staff/Project Manager throughout the life of the contract in accordance with the schedule provided to the contractor as part of the contract package.

Contractor will conduct, participate in, document, and/or facilitate all meetings with affected parties as required by OLDA.

Contractor will prepare and make presentations to OLDA, public agencies, elected officials and community groups as required by OLDA.

2. Monthly Progress Reporting

Contractors with active task orders shall prepare and submit to OLDA a monthly progress report as per schedule included in the contract package. The report shall address, but not be limited to, the following items:

- Matrix of dollars requested, amount for individual invoice, amount to date, and remaining balance forward

- Matrix of tasks requested, tasks performed (including work partially completed), and work remained to be done
- Numeric and graphical presentation of work completed versus dollars invoiced
- Detail report on status of deliverables
- Statement of problems and deficiencies, plans to correct those, as well the anticipated delay
- Critical Path Method presentation of the project schedule
- Other items as directed by OLDA

3. Project Development, Planning and Engineering Services

Contractor shall provide applied research, analysis, planning, project development and engineering services including but not limited to:

- Transportation Plans
- Alternative analysis, comparison evaluation
- Project Recommendations
- Environmental Studies
- Urban Design/ landscape plans
- Conceptual design
- Preliminary design
- Renderings/drawings
- Contracts (Memoranda of Understanding) with other private or public agencies
- Research on codes, rule and regulations
- Construction cost estimates
- Outreach programs and services

4. Quality Control/Quality Assurance

Contractor shall provide a QC/QA Program to ensure the accuracy and quality of the work performed for OLDA. The level of this program is anticipated to vary relative to the services being provided.

END OF STATEMENT OF QUALIFICATIONS