Streetcar Corridor Evaluation Methods: Economic Impact Analysis Tool

RFP 13-2345

Metro Corridor Planning Division
600 N.E. Grand Avenue
Portland, OR 97232
503-797-1700

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Notice is hereby given that proposals for RFP No. 2345 to develop a streetcar corridor economic impact analysis tool shall be received by Metro, 600 N.E. Grand Avenue, Portland, Oregon 97232 until close of business on Tuesday, March 19, 2013. It is the sole responsibility of the proposer to ensure that Metro receives the Proposal by the specified date and time. All late Proposals shall be rejected. Proposers shall review all instructions and contract terms and condition.
I. INTRODUCTION

The Corridor Planning Division of Metro, a metropolitan service district organized under the laws of the State of Oregon and the Metro Charter, located at 600 N.E. Grand Avenue, Portland, Oregon 97232-2736, is requesting proposals for professional services for expertise to develop a methodology for projecting the anticipated land use and economic development impacts of streetcar in order to improve planning and resource allocation decision-making at both the local and federal levels. Metro is the contractor and project manager for this work, which is funded under a grant from the Federal Transit Administration (FTA).

A Project Steering Committee has been formed to guide the development of the project scope of work, selection of the project consultant(s), design of the research methodology, and review of project deliverables. The City of Portland, TriMet, Portland Streetcar Inc., and Metro are members of the Steering Committee. In addition, the City of Hillsboro is a key project partner.

The consultant will work closely with, and be assisted by, local staff from each of the participating agencies to identify, obtain, and assess data resources. Considerations regarding data analysis costs and typical decision-making timelines will be important when developing the proposed methodology, in addition to urban economic theory, real estate development practices, and findings from other economic impact research.

The research methodology will be tested and refined through application to four alternative streetcar route locations in the Portland metro area. The project will culminate with preparation and presentation of a summary report that documents research findings from this study, profiles the four streetcar corridors, and includes instructions for others to replicate this methodology elsewhere. In addition, the consultant may be asked to help present the methodology to the FTA and local and regional stakeholders.

Details concerning the project and proposal are contained in this document.

II. BACKGROUND/HISTORY OF PROJECT

In 2001, the Portland metro region became the first area in the United States to reintroduce modern streetcar service. Originating with the City of Portland's 1988 Central City Plan, the modern streetcar strategy drew on land use and transportation goals that include providing frequent local transit service and, importantly, encouraging infill and serving as a catalyst for housing development.

The initial 2.4 mile streetcar alignment in the City of Portland connected major ridership generators and employment centers, including a large hospital and an urban university. The line was strategically routed through the heart of a redeveloping warehouse district, the Pearl District. In 2007, the line was extended through the newly-redeveloping brownfields of the South Waterfront District. In 2012, service across the Willamette River opened, connecting the Pearl District to the employment-oriented Lloyd District and the Central Eastside, a historic industrial district in the early stages of redevelopment. In 2015, when a second cross-river connection opens in conjunction with the Portland-Milwaukie light rail line, the Central City streetcar loop as envisioned in the 1988 Plan will be complete.

In 2009, the City of Portland adopted the Streetcar System Concept Plan, which envisions a network of streetcar transit lines throughout the City. In the suburban area west of Portland, the City of Hillsboro has adopted the AmberGlen Community Plan to guide development of more than 600 acres as an urban mixed-use development "with high-quality pedestrian and environmental amenities, taking advantage of the region’s light rail system.” Streetcar is being considered as one of the possible means of connecting to the light rail line.
As the Metro region plans for the expansion of its streetcar network, objective measures of economic development and mobility impacts will be key factors in prioritizing corridor investments. The purpose of this project is to develop a quantitative analytical methodology to evaluate the impact of streetcar infrastructure investments on development patterns, and measure the economic development potential of the streetcar mode in four metro-area corridors.

Foundational Research & Data Resources

There is a significant body of national and local research available to inform the creation of a predictive methodology. The attached literature review by Bartholomew and Ewing (2011), “Hedonic Price Effects of Pedestrian and Transit-Oriented Development” provides an overview of recent published work. In addition, several local studies and analyses have been conducted.

- A 2012 study summarizes the development trends on Portland’s west side following selection of the original and expanded streetcar alignments (Streetcar-Development Linkage: The Portland Streetcar Loop, E.D. Hovee & Co., 2012). While not asserting direct causation, the report notes that development has tended to be most intense directly adjacent to the streetcar alignment.
- An earlier study by E.D. Hovee & Co. analyzed development and funding scenarios for several potential Portland streetcar corridors (Portland Streetcar Corridor Development & Funding Scenarios, E.D. Hovee & Co., 2011)
- A study by Fregonese Associates (The Impact of Amenities on Development Feasibility, Fregonese Associates, December 2010), evaluated the potential for investments in public amenities to impact development feasibility by attracting people to a neighborhood and increasing demand for housing. The study concluded that there is no single element that can maximize development potential; rather, “communities must identify missing elements and invest strategically in key areas.”
- As part of an ongoing effort to assess the region’s residential land inventory, Metro led a study that produced a “production” model, where it considered future development from the perspective of a developer (Assessment of Residential Efficiency Measures, Johnson Reid, July 2010). This methodology was applied to three communities (Southeast Portland, Lake Oswego and Gresham) within the region to test the theory of how public investments would increase the market value of adjacent properties. (See Illustrations of the possible impacts of public investments and How Public Investments Stimulate Private Development, August 2010.)
- A 2012 report (Johns Landing Development Assessment, Leland Consulting/CH2M Hill) analyzed streetcar-related development potential for the Lake Oswego to Portland Transit Project.
- In 2011, the Portland Bureau of Planning and Sustainability completed the Portland Infrastructure Investment Pilot Study. This study provides an approach using readily-available local data that can be applied to any area in the City or region to better understand the existing infrastructure conditions and infrastructure return on investment.
- The Portland Bureau of Planning and Sustainability has developed an inventory of vacant and underutilized lands and growth scenarios along several potential streetcar corridors. The inventory identified the parcels most likely to redevelop over a 25-year planning horizon (2010-2035) for Comprehensive Planning purposes, and identifies jobs and housing growth capacity based on zoning entitlements and market feasibility.

Current Planning Context

As Metro updates the region’s buildable land inventory and the City of Portland updates its comprehensive plan, there is a need to better understand and predict the impact of streetcar as both a transportation mode and development catalyst. Given the limited availability of capital funding at the federal level and operating funds at the local level, the strategic priority of a streetcar investment will depend in large part on its ability to generate and capture value.

Over the past several years as the region recovers from the recession, the pace of residential development in the City of Portland has increased most notably in “streetcar-era” neighborhoods – generally the area between the
West Hills and Interstate 205, excluding the Central City, which developed around the historic streetcar network. In 2011, 56 percent of all residential permits issued in the City were for developments in streetcar-era neighborhoods, up from 54 percent in 2010. Among those permits, approximately half were for multi-family residential developments. Permit activity in 2012 suggests that this trend is likely to continue for the next several years.

As a result many corridors in streetcar-era neighborhoods are transforming. Close-in neighborhood commercial streets have seen residential development at a scale and pace that is unprecedented in modern times. Most of these corridors have a Frequent Service bus line, and all have an established bikeway network and zoning entitlements that encourage mixed-use developments.

Several of the corridors seeing the highest levels of new development are classified in Portland’s Streetcar System Concept Plan as Tier 1 Priority Corridors. These corridors have existing or emerging land use patterns that cater to a market base that is less reliant on automobiles and is more likely to use transit, biking, and walking as primary modes of travel.

Challenges and Considerations

Streetcar has been a key driver of redevelopment in the Portland city center over the last decade, but the observed development patterns along the most promising future streetcar corridors demands a fresh analysis of the role that streetcar investments could play in those areas. The streetcar development methodology will need to assess that role in the city and regional context. It will need to consider the multiple factors that influence urban redevelopment potential, including economic, transportation, demographic, and site-specific physical factors, in addition to public/private partnerships and the role of public policy and regulation (zoning, public infrastructure investments, and tax abatement programs, among others).

The most cited examples of streetcar’s potential to spur development are the Pearl and South Waterfront Districts in Portland, where streetcar construction coincided with dramatic changes to the built environment. However, several of the factors that contributed to the development of these districts are unlikely to be present in future streetcar corridors:

- Both the Pearl and South Waterfront had large un- or underdeveloped parcels under single ownership.
- Both are located in Urban Renewal Areas, and enjoyed generous public investments in utility capacity, streets and sidewalks, parks, and other amenities.
- Due to the presence of single ownership and development entities, the City was able to negotiate Disposition and Development Agreements that mandated certain development densities once public infrastructure targets were met.
- Both are within Portland’s Central City, which is the regional employment center, the hub of the regional transit network, offers the fewest regulatory and market barriers to higher-density development, and benefits from a rich diversity of urban living amenities.

Looking forward, the streetcar development methodology will need to break out what role these factors have played, and how redevelopment in future corridors will proceed in the absence of one or more of them.

The 2012 Hovee report notes that development tends to coalesce around the streetcar alignment. However, some if not all of the metro-area corridors being considered for streetcar have only one or two parallel streets with mixed-use zoning, surrounded by established single-family residential neighborhoods. In those areas, the “main street” will need to absorb all multi-family residential and commercial development, regardless of the presence of the streetcar.

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1 SE Division, SE Hawthorne, SE Belmont, E Burnside, N Williams and N Mississippi
2 The predominant multi-family development type in these corridors includes many of the “priority corridor” characteristics identified in the Streetcar System Concept Plan, including low parking ratios, ample bike parking and car sharing opportunities, active ground floor retail/commercial uses, wide sidewalks, street trees, on-site stormwater management, and LEED-certified design.
III. PROPOSED SCOPE OF WORK/SCHEDULE

Metro is seeking proposals from qualified firms to perform the following services and to deliver the products described:

The draft scope of work is outlined below. Proposers shall include and refine this outline to describe their proposed project approach and detailed scope of work. Subtask deliverables may be added or redistributed between the client and the consultant team.

Task 1: Project mobilization

Draft Consultant (C) Deliverables:
- C.1.1. Evaluate the work that has been completed to date (including products mentioned in this RFP and others, as appropriate).
- C.1.2. Participate in Project Kick-Off & Tour
- C.1.2. Assess existing development patterns, market conditions and transit ridership patterns within existing streetcar corridors.
- C.1.3. Assess and determine utility of existing resources and identify data or information gaps.
- C.1.4. Develop a work plan for the project in consultation with the Project Steering Committee

Draft Steering Committee (SC) Deliverables:
- SC.1.1. Organize and Lead a Project Kick-Off, and tour Portland’s Streetcar System Concept Plan and Hillsboro’s Amber Glenn Concept Plan areas.
- SC.1.2. Identify existing data resources and help the consultant team access, analyze and determine the utility of those resources.
- SC.1.3. Prepare summary background condition reports for Portland and Hillsboro (including pertinent market, development, regulatory and tax code information)

Task 2: Develop research methodology & predictive model

Draft Consultant (C) Deliverables:
- C.2.1. Develop a research methodology and preliminary model to estimate the anticipated land use and economic development changes to future streetcar corridors. This model could be in the form of spreadsheets or GIS-based, where land use conditions and economic projection factors and assumptions can be modified by the user so that various scenarios can be evaluated.
  - The model should produce a range of estimates for changes in land uses, development forms, FAR, population and employment counts, property values, and jurisdiction revenues including property taxes.
  - The model is intended to predict expected return on potential streetcar investment. Possible follow-on work could extend it to various levels of transit investment, potentially including bus, enhanced bus such as bus rapid transit.
- C.2.2. Determine the nature and extent of client assistance required for future work tasks, and update work plan
- C.2.3. Present findings in the form of a presentation to the Steering Committee
- C.2.4. Present findings to a technical resource group

Draft Steering Committee (SC) Deliverables:
- SC.2.1. Provide feedback on consultant presentation
- SC.2.2. Review and approve research methodology and updated work plan

Task 3: Apply predictive model to test areas

Draft Consultant (C) Deliverables:
- C.3.1. Apply the model to agreed-upon corridors as a test case and create corridor profiles for four (4) corridors
o Each profile should project changes in the corridor over the next ten years, including estimates for changes in land uses, development forms, FAR, population and employment counts, property values, and jurisdiction revenues including property taxes.

o Profiles should provide information about the changes in each corridor in relation to the other profiled corridors.

C.3.2. Present corridor profiles to Steering Committee

Draft Steering Committee (SC) Deliverables:
SC.3.1. Provide client assistance per updated work plan
SC 3.2. Provide feedback on consultant presentation

Task 4: Refine and document methodology and predictive model

Draft Consultant (C) Deliverables:
C.4.1. Refine the methodology and predictive model in response to lessons learned during testing.
C.4.2. Document the methodology and predictive model so it may be reviewed by technical staff and replicated by others in the future.

Draft Steering Committee (SC) Deliverables:
SC.4.1. Review and approve the methodology and predictive model and documentation.

Task 5: Prepare report and recommendations

Draft Consultant (C) Deliverables:
C.5.1. Prepare draft and final Streetcar Evaluation Methods Report(s) that discusses findings and results of Tasks 1-4
C.5.2. Prepare recommendations for how the Streetcar Evaluation Methods Report may best be used by potential funding agencies (including the FTA), developers, and local jurisdictions.

The term of the contract is anticipated to be March 2013 through September 30, 2013. Metro reserves the right to award additional contracts from this RFP during the above stated term.

IV. QUALIFICATIONS/EXPERIENCE

Proposers shall have the following experience:
A. Real estate economics & market analysis
B. Economic modeling
C. Transit corridor planning
D. Planning and urban design
E. Public private partnerships

V. PROJECT ADMINISTRATION

Catherine Ciarlo, Metro’s project manager, will administer the project. Proposer shall indicate one point of contact for the resulting contract.

VI. PROPOSAL INSTRUCTIONS

A. Submission of Sealed Proposals
One (1) paper copy and one (1) electronic version of the proposal shall be furnished to Metro in a sealed envelope, addressed to:
Metro Procurement Services
Attn: Julie Hoffman RFP 13-2345
600 N.E. Grand Avenue
Portland, Oregon 97232-2736
B. **Deadline**
Proposals will not be considered if received after the date and time indicated on the RFP cover page.

C. **RFP as Basis for Proposals**
This Request for Proposals represents the most definitive statement Metro will make concerning the information upon which Proposals are to be based. Any verbal information which is not addressed in this RFP will not be considered by Metro in evaluating the Proposal. All questions relating to this RFP should be addressed to julie.hoffman@oregonmetro.gov. Any questions, which in the opinion of Metro, warrant a written reply or RFP addendum will be furnished to all parties receiving this RFP. Metro will not respond to questions received after 3:00 pm on Tuesday, March 5, 2013.

D. **Information Release**
All Proposers are hereby advised that Metro may solicit and secure background information based upon the information, including references, provided in response to this RFP. By submission of a proposal all Proposers agree to such activity and release Metro from all claims arising from such activity. In Accordance with Oregon Public Records Law (ORS 192), proposals submitted will be considered part of the public record, except to the extent they are exempted from disclosure.

E. **Minority, Women and Emerging Small Business Program**
In the event that any subcontracts are to be utilized in the performance of this agreement, the Proposer's attention is directed to Metro Code provisions 2.04.100 and 2.04.300, which encourages the use of minority, women and emerging small businesses (MWESB) and Disadvantaged Business Enterprises (DBE) to the maximum extent practical. Metro Code provisions are available at http://library.oregonmetro.gov/files/chap2.04_clean_eff._042111_revised_version_081711.pdf.

F. **First Opportunity Target Area (FOTA) Program**
In the event that any subcontracts are to be utilized in the performance of this agreement, the Proposer's attention is directed to First Opportunity Area (FOTA) Program which is intended to provide maximum employment for economically disadvantaged residents living in the target area, in accordance with House Bill 3075, passed by the Oregon Legislature in 1989. Additional information regarding the FOTA Program is available from http://www.oregonmetro.gov/index.cfm/go/by.web/id=6094.

VII. **PROPOSAL CONTENTS**

The proposal should contain no more than 12 pages of written material (excluding biographies, resumes and brochures, which may be included in an appendix), describing the ability of the consultant to perform the work requested, as outlined below. The proposal should be submitted on recyclable, double-sided recycled paper (post consumer content). No waxed page dividers, folders, binders or non-recyclable materials should be included in the proposal.

A. **Transmittal Letter**: Indicate who will be assigned to the project, who will be project manager, and that the proposal will be valid for ninety (90) days.

B. **Approach/Project Work Plan**: Describe how the work will be done within the given timeframe. Include a proposed work plan and schedule.

C. **Staffing/Project Manager Designation**: Identify specific personnel assigned to major project tasks, their roles in relation to the work required, percent of their time on the project, and special qualifications they may bring to the project. Include resumes of individuals proposed for this contract.

Metro intends to award this contract to a single firm to provide the services required. Proposals must identify a single person as project manager to work with Metro. The consultant must assure responsibility.
for any sub-consultant work and shall be responsible for the day-to-day direction and internal management of the consultant effort.

D. **Experience:** Indicate how your firm meets the experience requirements listed in section IV of this RFP. List projects conducted over the past five years which involved services similar to the services required here. For each of these other projects include the name of the customer contact person, his/her title, role on the project, and telephone number. Identify persons on the proposed project team who worked on each of the other projects listed, and their respective roles.

E. **Diversity in Employment and Contracting:**
   - **Work Force Diversity** – Describe your work force demographics (number of employees, race and gender) and the measurable steps taken to ensure a diverse work force, including company policies and practices that promote the hiring and retention of women and ethnic minorities.
   - **Diversity in Contracting** – Describe your history of working with diverse firms, including any MWESB-certified firms. Describe a project for which you worked with minorities, women or emerging small businesses. Please provide the project name, method used to achieve participation – for example, joint ventures, subcontracts or purchase of equipment or supplies from a certified firm – and the dollar amount or percentage of the project budget expended on such participation.
   - **Diversity of Firm** – Describe the ownership of your firm and whether or not your firm is certified by the State of Oregon as an MBE, WBE, ESB, or DBE. Provide certification number, if applicable.
   - **First Opportunity Target Area (FOTA) program** - Demonstrated commitment to FOTA program (i.e., specific steps to provide employment and contract opportunities to FOTA residents, past performance and experience with FOTA program). Follow this link for information about the First Opportunity Target Area: [http://www.oregonmetro.gov/index.cfm/go/by.web/id=6094](http://www.oregonmetro.gov/index.cfm/go/by.web/id=6094)

F. **Sustainable Business Practices:**
   - **Environment:** Describe your business practices to reduce environmental impacts of your operations. This may include energy efficiency, use of non-toxic products, alternative fuel vehicles, waste prevention and recycling, water conservation, green building practices, etc.
   - **Economy:** Describe your support of local businesses and markets within the Portland Metro region. Include what steps your company has taken in the past to support local businesses, and what steps would be taken if selected for this project.
   - **Community:** Describe the employee compensation structure of your organization. Include wage scales for employees, including trainee, probationary, entry level, journey level, and supervisory. Also include policies regarding annual cost of living adjustments (COLA) to employee wages. Details of the healthcare program (including, medical, dental, prescriptions, preventive care, etc.) as well as out of pocket and deductibles, and employee contributions for themselves and family members. All other employee benefits are to be including, such as vacation, sick leave, pension, disability insurance, profit sharing, childcare, health memberships, company vehicle, public transportation, etc.

G. **Cost/Budget:** In a separate, sealed envelope, present the proposed cost of the project and the proposed method of compensation. List hourly rates for personnel assigned to the project, total personnel expenditures, support services, and sub-consultant fees (if any). Requested expenses should also be listed.

H. **Exceptions to Standard Agreement and RFP:**
   Carefully review the Standard Agreement attached hereto as Exhibit A and incorporated herein. This is the standard agreement that successful respondents to this RFP will be required to execute. RFP respondents wishing to propose any exceptions or alternative clauses to the agreement or to any specified criteria within this RFP must propose those exceptions or alternative clauses in their proposal; Metro shall not be required to consider contract revisions proposed during contract negotiation and
award. Proposed exceptions or alternative clauses should be accompanied by explanatory comments that are succinct, thorough and clear.

VIII. GENERAL PROPOSAL/CONTRACT CONDITIONS

A. Limitation and Award: This RFP does not commit Metro to the award of a contract, nor to pay any costs incurred in the preparation and submission of proposals in anticipation of a contract. Metro reserves the right to waive minor irregularities, accept or reject any or all proposals received as the result of this request, negotiate with all qualified sources, or to cancel all or part of this RFP.

B. Billing Procedures: Proposers are informed that the billing procedures of the selected firm are subject to the review and prior approval of Metro before reimbursement of services can occur. Contractor's invoices shall include the Metro contract number, an itemized statement of the work done during the billing period, and will not be submitted more frequently than once a month. Payment shall be made by Metro on a Net 30 day basis upon approval of Contractor invoice.

C. Validity Period and Authority: The proposal shall be considered valid for a period of at least ninety (90) days and shall contain a statement to that effect. The proposal shall contain the name, title, address, and telephone number of an individual or individuals with authority to bind any company contacted during the period in which Metro is evaluating the proposal.

D. Conflict of Interest: A Proposer filing a proposal thereby certifies that no officer, agent, or employee of Metro or Metro has a pecuniary interest in this proposal or has participated in contract negotiations on behalf of Metro; that the proposal is made in good faith without fraud, collusion, or connection of any kind with any other Proposer for the same call for proposals; the Proposer is competing solely in its own behalf without connection with, or obligation to, any undisclosed person or firm.

E. Equal Employment and Nondiscrimination Clause: Metro and its contractors will not discriminate against any person(s), employee or applicant for employment based on race, color, religion, sex, national origin, age, marital status, familial status, gender identity, sexual orientation, disability for which a reasonable accommodation can be made, or any other status protected by law. Metro fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. For more information, or to obtain a Title VI Complaint Form, see [www.oregonmetro.gov](http://www.oregonmetro.gov).

F. The Agreement resulting from this RFP shall be funded with federal funds. The proposal must be based on adherence to all applicable federal laws, regulations, executive orders, rules, policies, procedures and directives including but not limited to the following: (1) all applicable terms and conditions set forth in the most recent Federal Transit Administration Master Agreement, (2) 48 CFR part 31, Contract Cost Principles and Procedures, (3) FTA Circular 5010.1D and (4) CFR 225 (OMB Circular A-87) Cost Principles for State, Local, and Indian Tribal Governments.

IX. EVALUATION OF PROPOSALS

A. Evaluation Procedure: Proposals received that conform to the proposal instructions will be evaluated. The evaluation will take place using the evaluation criteria identified in the following section. Interviews may be requested prior to final selection of firm(s). Award will be made to the highest ranked Proposer according to the evaluation criteria. If contract negotiations are unsuccessful with the highest ranked firm, Metro reserves the right to enter into negotiations with the next highest ranked Proposer.

B. Evaluation Criteria: This section provides a description of the criteria which will be used in the evaluation of the proposals submitted to accomplish the work defined in the RFP.
Request for Proposals (RFP 13-2345)

Percentage of Total Score

Project Work Plan/Approach
1. Demonstration of understanding of the project objectives  25%
2. Performance methodology  15%

Project Staffing Experience
1. Project consultant/staff experience  15%
2. Similar project experience  15%

Diversity
1. Work Force Diversity, Diversity in Contracting, Diversity of Firm, FOTA  20%

Sustainable Business Practices
1. Environment, Economy, Community  10%

100%

X. APPEAL OF CONTRACT AWARD

Aggrieved proposers who wish to appeal the award of this contract must do so in writing within seven (7) days of issuance of the notice of intent to award by Metro. Appeals must be submitted to Metro Procurement Officer, 600 N.E. Grand Avenue, Portland, Oregon 97232 and must state the specific deviation of rule or statute in the contract award. Metro will issue a written response to the appeal in a timely manner.

XI. NOTICE TO ALL PROPOSERS -- STANDARD AGREEMENT

The attached agreement included herein reflects preliminary, draft contract language and selected, proposed contract terms for this procurement. Proposers should be aware that such language terms and provisions are for illustrative purposes only and that Metro reserves the right, following submission and ranking of all proposals submitted in response to this procurement, to amend, modify or negotiate over any and all such contract language, terms and provisions before making a final determination regarding the issuance of the Notice of Intent to Award the agreement rising from this procurement. By submitting a proposal in response to this procurement, proposers acknowledge that they are aware of and do not object to any later, potential amendment and modification of such preliminary, draft language and terms. In addition, by responding to this procurement, proposers acknowledge that they are aware of their ability to offer alternatives to any of the preliminary, draft contract language and proposed contract terms set forth herein.
XII. ATTACHMENTS/LINKS

All of the documents referenced in this RFP are listed below and can be found on Metro’s website at:


AmberGlen Community Plan.pdf
Assessment of Residential Efficiency Measures (2010).pdf
City of Portland Buildable Lands Inventory Summary Report.pdf
Hedonic Price Effects of Pedestrian and Transit Oriented Development.pdf
How Public Investments Stimulate Private Development (2010).pdf
Illustrations of the Possible Impacts of Public Investments (2010).pdf
Johns Landing Development Assessment (2012).pdf
Portland Central City Plan (1988).pdf
Portland Infrastructure Investment Pilot Study (2011).pdf
Portland Streetcar Corridor Development and Funding Scenarios (2011).pdf
Portland Streetcar System Concept Plan.pdf
Streetcar-Development Linkage_ Portland Streetcar Loop (2012).pdf
The Impact of Amenities on Development Feasibility.pdf
THIS AGREEMENT is between Metro, a metropolitan service district organized under the laws of the State of Oregon and the Metro Charter, located at 600 N.E. Grand Avenue, Portland, OR 97232-2736, and Company Name, referred to herein as "Contractor," located at address, City, State Zip.

In exchange for the promises and other consideration set forth below, the parties agree as follows:

1. **Duration.** This personal services agreement shall be effective Month XX, 201X and shall remain in effect until and including Month XX, 201X, unless terminated or extended as provided in this Agreement. IF CONTRACT IS SUBJECT TO RENEWAL OR EXTENSION, INCLUDE SUCH LANGUAGE i.e. This agreement may be renewed or extended for XX additional one-year periods at Metro’s sole discretion.

2. **Scope of Work.** Contractor shall provide all services and materials specified in the attached "Attachment A -- Scope of Work," which is incorporated into this Agreement by reference. All services and materials shall be provided by Contractor in accordance with the Scope of Work, in a competent and professional manner. To the extent that the Scope of Work contains additional contract provisions or waives any provision in the body of this Agreement, the Scope of Work shall control.

3. **Payment.** Metro shall pay Contractor for services performed and materials delivered in the amount(s), manner and at the time(s) specified in the Scope of Work for a maximum sum not to exceed $XXXXXX.XX. Payment shall be made by Metro on a Net 30 day basis upon approval of Contractor invoice.

4. **Insurance.** Contractor shall purchase and maintain at the Contractor’s expense, the following types of insurance, covering the Contractor, its employees, and agents:
   (a) The most recently approved ISO (Insurance Services Office) Commercial General Liability policy, or its equivalent, written on an occurrence basis, with limits not less than $1,000,000 per occurrence and $1,000,000 aggregate. The policy will include coverage for bodily injury, property damage, personal injury, contractual liability, premises and products/completed operations. Contractor’s coverage will be primary as respects Metro;
   (b) Automobile insurance with coverage for bodily injury and property damage and with limits not less than minimum of $1,000,000 per occurrence;
   (c) Workers’ Compensation insurance meeting Oregon statutory requirements including Employer’s Liability with limits not less than $500,000 per accident or disease; and
   (d) Professional Liability Insurance, with limits of not less than $1,000,000 per occurrence, covering personal injury and property damage arising from errors, omissions or malpractice. PROFESSIONAL LIABILITY REQUIRED FOR ARCHITECTURAL & ENGINEERING SERVICES - DELETE PROFESSIONAL LIABILITY INSURANCE LANGUAGE IF NOT REQUIRED

Metro, its elected officials, departments, employees, and agents shall be named as ADDITIONAL INSURED on Commercial General Liability and Automobile policies.

Contractor shall provide to Metro 30 days notice of any material change or policy cancellation.

Contractor shall provide Metro with a Certificate of Insurance complying with this article upon return of the Contractor signed agreement to Metro. Certificate of Insurance shall identify the Metro contract number.

5. **Indemnification.** Contractor shall indemnify and hold Metro, its agents, employees and elected officials harmless from any and all claims, demands, damages, actions, losses and expenses arising out of or in any way connected with its performance of this Agreement, or with any patent infringement or copyright claims arising out of the use of Contractor’s designs or other materials by Metro and for any claims or disputes involving subcontractors.
6. Ownership of Documents and Maintenance of Records. Unless otherwise provided herein, all documents, instruments and media of any nature produced by Contractor pursuant to this agreement are Work Products and are the property of Metro, including but not limited to: drawings, specifications, reports, scientific or theoretical modeling, electronic media, computer software created or altered specifically for the purpose of completing the Scope of Work, works of art and photographs. Unless otherwise provided herein, upon Metro request, Contractor shall promptly provide Metro with an electronic version of all Work Products that have been produced or recorded in electronic media. Metro and Contractor agree that all work Products are works made for hire and Contractor hereby conveys, transfers, and grants to Metro all rights of reproduction and the copyright to all such Work Products.

a. Contractor and subcontractors shall maintain all fiscal records relating to such contracts in accordance with generally accepted accounting principles. In addition, Contractor and subcontractors shall maintain any other records necessary to clearly document:

   (1) The performance of the contractor, including but not limited to the contractor’s compliance with contract plans and specifications, compliance with fair contracting and employment programs, compliance with Oregon law on the payment of wages and accelerated payment provisions; and compliance with any and all requirements imposed on the contractor or subcontractor under the terms of the contract or subcontract;
   (2) Any claims arising from or relating to the performance of the contractor or subcontractor under a public contract;
   (3) Any cost and pricing data relating to the contract; and
   (4) Payments made to all suppliers and subcontractors.

b. Contractor and subcontractors shall maintain records for the longer period of (a.) six years from the date of final completion of the contract to which the records relate or (b.) until the conclusion of any audit, controversy or litigation arising out of or related to the contract.

c. Contractor and subcontractors shall make records available to Metro and its authorized representatives, including but not limited to the staff of any Metro department and the staff of the Metro Auditor, within the boundaries of the Metro region, at reasonable times and places regardless of whether litigation has been filed on any claims. If the records are not made available within the boundaries of Metro, the Contractor or subcontractor agrees to bear all of the costs for Metro employees, and any necessary consultants hired by Metro, including but not limited to the costs of travel, per diem sums, salary, and any other expenses that Metro incurs, in sending its employees or consultants to examine, audit, inspect, and copy those records. If the Contractor elects to have such records outside these boundaries, the costs paid by the Contractor to Metro for inspection, auditing, examining and copying those records shall not be recoverable costs in any legal proceeding.

d. Contractor and subcontractors authorize and permit Metro and its authorized representatives, including but not limited to the staff of any Metro department and the staff of the Metro Auditor, to inspect, examine, copy and audit the books and records of Contractor or subcontractor, including tax returns, financial statements, other financial documents and any documents that may be placed in escrow according to any contract requirements. Metro shall keep any such documents confidential to the extent permitted by Oregon law, subject to the provisions of section E.

e. Contractor and subcontractors agree to disclose the records requested by Metro and agree to the admission of such records as evidence in any proceeding between Metro and the Contractor or subcontractor, including, but not limited to, a court proceeding, arbitration, mediation or other alternative dispute resolution process.

f. Contractor and subcontractors agree that in the event such records disclose that Metro is owed any sum of money or establish that any portion of any claim made against Metro is not warranted, the Contractor or subcontractor shall pay all costs incurred by Metro in conducting the audit and inspection. Such costs may be withheld from any sum that is due or that becomes due from Metro.
g. Failure of the Contractor or subcontractor to keep or disclose records as required by this document or any solicitation document may result in debarment as a bidder or proposer for future Metro contracts as provided in ORS 279B.130 and Metro Code Section 2.04.070(c), or may result in a finding that the Contractor or subcontractor is not a responsible bidder or proposer as provided in ORS 279B.110 and Metro Code Section 2.04.052.

7. **Project Information.** Contractor shall share all project information and fully cooperate with Metro, informing Metro of all aspects of the project including actual or potential problems or defects. Contractor shall abstain from releasing any information or project news without the prior and specific written approval of Metro.

8. **Independent Contractor Status.** Contractor shall be an independent contractor for all purposes and shall be entitled only to the compensation provided for in this Agreement. Under no circumstances shall Contractor be considered an employee of Metro. Contractor shall provide all tools or equipment necessary to carry out this Agreement, and shall exercise complete control in achieving the results specified in the Scope of Work. Contractor is solely responsible for its performance under this Agreement and the quality of its work; for obtaining and maintaining all licenses and certifications necessary to carry out this Agreement; for payment of any fees, taxes, royalties, or other expenses necessary to complete the work except as otherwise specified in the Scope of Work; and for meeting all other requirements of law in carrying out this Agreement. Contractor shall identify and certify tax status and identification number through execution of IRS form W-9 prior to submitting any request for payment to Metro.

9. **Right to Withhold Payments.** Metro shall have the right to withhold from payments due to Contractor such sums as necessary, in Metro’s sole opinion, to protect Metro against any loss, damage, or claim which may result from Contractor’s performance or failure to perform under this Agreement or the failure of Contractor to make proper payment to any suppliers or subcontractors.

10. **State and Federal Law Constraints.** Both parties shall comply with the public contracting provisions of ORS chapters 279A, 279B and 279C, and the recycling provisions of ORS 279B.025 to the extent those provisions apply to this Agreement. All such provisions required to be included in this Agreement are incorporated herein by reference. Contractor shall comply with all applicable requirements of federal and state civil rights and rehabilitation statutes, rules and regulations including those of the Americans with Disabilities Act.

Metro considers Contractor to be a **Vendor** paid for with federal funds. Funding for this project is obtained from an Agreement between Metro and the **Federal Transit Administration (FTA)**, utilizing Alternative Analysis funds, CFDA No. 20.522.

As federal funds are involved in this Agreement, **Exhibit B – Federal Clauses, Attachment A – Lobbying Certification and Attachment B – Debarment Certification** are attached and by this reference are hereby made part of this Agreement and incorporated herein as if set forth in full.

Contractor shall comply with all applicable federal laws, regulations, executive orders, rules, policies, procedures and directives, whether or not expressly set forth in this Agreement, including (without limitation) the following:

- all applicable terms and conditions set forth in the most recent FTA Master Agreement
- 49 CFR Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments
- OMB Circular 2 CFR 225 (formerly A-87), Cost Principles for State, Local and Indian Tribal Governments
- FTA Circular 5010.1D

11. **Situs.** The situs of this Agreement is Portland, Oregon. Any litigation over this agreement shall be governed by the laws of the State of Oregon and shall be conducted in the Circuit Court of the state of Oregon for Multnomah County, or, if jurisdiction is proper, in the U.S. District Court for the District of Oregon.
12. **Assignment.** This Agreement is binding on each party, its successors, assigns, and legal representatives and may not, under any circumstance, be assigned or transferred by either party without Metro’s written consent.

13. **Termination.** This Agreement may be terminated by mutual consent of the parties. In addition, Metro may terminate this Agreement by giving Contractor seven (7) days prior written notice of intent to terminate, without waiving any claims or remedies it may have against Contractor. Termination shall not excuse payment for expenses properly incurred prior to notice of termination, but neither party shall be liable for indirect or consequential damages arising from termination under this section.

14. **No Waiver of Claims.** The failure to enforce any provision of this Agreement shall not constitute a waiver by Metro of that or any other provision.

15. **Modification.** Notwithstanding and succeeding any and all prior agreement(s) or practice(s), this Agreement constitutes the entire Agreement between the parties, and may only be expressly modified in writing(s), signed by both parties. Metro may approve changes and modifications to the original contract, including deletions of work, order of additional materials, and additional services reasonably related to the original work scope. Contractor may propose changes in the work that Contractor believes are necessary, will result in higher quality work, improve safety, decrease the amount of the contract, or otherwise result in a better or more efficient work product. If such changes are approved by Metro, they shall be executed by written contract amendment signed by both parties. Such changes shall not relieve Contractor of any obligation or warranty under the contract. No oral statements by either party shall modify or affect the terms of the contract.

16. **Severability.** The parties agree that any provision of this Contract that is held to be illegal, invalid, or unenforceable under present or future laws shall be fully severable. The parties further agree that this Contract shall be construed and enforced as if the illegal, invalid, or unenforceable provision had never been a part of them and the remaining provisions of the Contract shall remain in full force and effect and shall not be affected by the illegal, invalid, or unenforceable provision or by its severance from this Contract. Furthermore, a provision as similar to the illegal, invalid, or unenforceable provision as is possible and legal, valid and enforceable shall be automatically added to this Contract in lieu of the illegal, invalid, or unenforceable provision. Any failure by METRO to enforce a provision of the Contract is not to be construed as a waiver by METRO of this right to do so.

17. **Counterparts.** This Contract may be executed in counterparts or multiples, any one of which will have the full force of an original.

18. **Delivery of Notices.** Any notice, request, demand, instruction, or any other communications to be given to any party hereunder shall be in writing, sent by registered or certified mail or fax as follows:

   **To Contractor:**  
   **Contractor Contact**
   **Firm Name**
   **Address**
   **City State Zip**  
   **XXX-XXX-XXXX** fax

   **To Metro:**  
   **Elissa Gertler**
   **Metro**
   **600 NE Grand Avenue**
   **Portland, Oregon 97232**  
   **503-797-1752 fax 503-797-1930**

19. **Intergovernmental Cooperative Agreement:** Pursuant to ORS 279A and the Metro contract code, Metro participates in an Intergovernmental Cooperative Purchasing program by which other public agencies shall have the ability to purchase the goods and services under the terms and conditions of this awarded contract. Any such purchases shall be between the Contractor and the participating public agency and shall not impact the Contractor’s obligation to Metro under this agreement. Any estimated purchase volumes listed herein do not include volumes for other public agencies, and Metro makes no guarantee as to their participation in any purchase. Any Contractor may decline to extend the prices and terms of this solicitation to any or all other public agencies upon execution of this contract. Unless the
Contractor specifically declines to participate in the program by marking the box below, the Contractor agrees to participate in the Intergovernmental Cooperative Purchasing program. **Contractor declines to participate in the Intergovernmental Cooperative Purchasing program as indicated by the following initials __________. REMOVE THIS SECTION IF IT DOES NOT APPLY TO THE CONTRACT**

CONTRACTOR

By______________________________

Print Name________________________

Date______________________________

METRO

By______________________________

Print Name________________________

Date______________________________
1. Purpose and Goal of Work

2. Description of the Scope of Work

3. Deliverables/Outcomes

4. Payment and Billing

Contractor shall perform the above work for a maximum price not to exceed XXXXXX AND XX/100TH DOLLARS ($XXXXXX.XX).

INCLUDE HOURLY RATES OR TASK BASED PAYMENTS IF APPLICABLE

The maximum price includes all fees, costs and expenses of whatever nature. Each of Metro's payments to Contractor shall equal the percentage of the work Contractor accomplished during the billing period. Contractor's billing invoices shall include the Metro contract number, Contractor name, remittance address, invoice date, invoice number, invoice amount, tax amount (if applicable), and an itemized statement of work performed and expenses incurred during the billing period, and will not be submitted more frequently than once a month. Contractor's billing invoices shall be sent to Metro Accounts Payable, 600 NE Grand Avenue, Portland, Oregon 97232-2736 or metroaccountspayable@oregonmetro.gov. The Metro contract number shall be referenced in the email subject line. Contractor's billing invoices for services through June 30 shall be submitted to Metro by July 15. Payment shall be made by Metro on a Net 30 day basis upon approval of Contractor invoice.
The Contractor agrees to comply with all applicable Federal Clauses as outlined in the October 1, 2011 FTA Master Agreement [FTA MA 18] including, but not limited to, the following:

A. Federal Laws, Regulations, and Directives. The Recipient agrees that:

(a) Federal laws and regulations are Federal requirements that control Project award and implementation. The Recipient understands and agrees it might violate Federal laws or regulations, the underlying Agreement, or this Master Agreement if it adopts an alternative procedure or course of action without first securing FTA’s approval in writing.

(b) Federal directives, as defined in this Master Agreement, provide Federal guidance. FTA strongly encourages the Recipient to follow Federal directives to ensure compliance with Federal requirements.

(c) New Federal laws, regulations, and directives may become effective after the Recipient executes the underlying Agreement, and might apply to that Agreement.

(d) New Federal laws, regulations, and directives may become effective after the Recipient executes the underlying Agreement, and might apply to that Agreement.

(e) The most recent of Federal laws, regulations, and directives will apply to its Project at any specific time, except as FTA determines otherwise in writing by:

1. Special Condition with the underlying Agreement,
2. Special Requirement with the underlying Agreement,
3. Special Provision within the underlying Agreement,
4. Condition of Award within the underlying Agreement,
5. Change to an FTA directive, or

(f) All standards or limits in the underlying Agreement and this Master Agreement are minimum requirements, except as FTA determines otherwise in writing.

(g) It will include in each third party agreement notice that Federal laws, regulations, and directives may change and that the changed provisions will apply to the Project, except as FTA determines in writing. [FTA Master Agreement §2.c (1)]

B. No Federal Government Obligations to Third Parties. Except as the Federal Government expressly consents in writing, the Recipient agrees that:

(1) The Federal Government shall not be subject to any obligations or liabilities related to:

   (a) The Project,
   (b) Any third party participant at any tier, or
   (c) Any other person or entity that is not a party (Recipient or FTA) to the underlying Agreement.

(2) Notwithstanding that the Federal Government may have concurred in or approved any solicitation or third party agreement at any tier that has affected the Project, the Federal Government has no obligations or liabilities to any:

   (a) Third party participant, or
(b) Any other person or entity that is not a party (Recipient or FTA) to the underlying Agreement.  
[FTA Master Agreement §2.f]

C. Debarment and Suspension. The Recipient agrees that:

(1) It will not engage third party participants that are debarred or suspended except as authorized by:

   (a) U.S. DOT regulations, “Nonprocurement Suspension and Debarment,” 2 C.F.R. Part 1200, 
       which adopt and supplement the following U.S. Office of Management and Budget (U.S. OMB) 
       Guidelines and Executive Order,
   (b) U.S. OMB, “Guidelines to Agencies on Governmentwide Debarment and Suspension 
       (Nonprocurement), 2 C.F.R. Part 180, and
   (c) Executive Orders Nos. 12549 and 12689. “Debarment and Suspension,” 31 U.S.C. § 6101 note,

(2) It will review the “Excluded Parties Listing System” at http://epls.gov/, if required by U.S. DOT 
    regulations, 2 C.F.R. Part 1200, and

(3) It will include, and require its third party participants to include a similar condition in each lower tier 
    covered transaction, assuring that the lower tier third party participant will comply with:

   (a) Federal debarment and suspension requirements, and
   (b) Review the “Excluded Parties Listing System” at http://epls.gov/, if needed for compliance with 
       U.S. DOT regulations 2 C.F.R. part 1200. [FTA Master Agreement §3.b]

D. Lobbying Restrictions. The Recipient agrees that:

(1) As provided by 31 U.S.C. §1352(a), it will not use Federal funds to pay the costs of influencing any 
    officer or employee of a Federal agency, Member of Congress, officer of Congress or employee of a 
    Member of Congress, to award or extend the underlying Agreement,

(2) It will comply with other Federal laws and regulations prohibiting the use of Federal funds for activities 
    designed to influence Congress or a State legislature concerning legislation or appropriations, except 
    through proper, official channels, and

(3) It will comply, and will assure the compliance of each third party participant with U.S.DOT regulations, 
    amended. [FTA Master Agreement §3.d]

E. False or Fraudulent Statements or Claims.

(1) Civil Fraud. The Recipient acknowledges and agrees:

   (a) That the following Federal law and regulations apply to itself and its Project:

      and


   (b) By executing the underlying Agreement:

      (1) It certifies or affirms the truthfulness and accuracy of each statement it has made, it makes, 
          or it will make to the Federal Government in connection with the Project.
(2) It acknowledges that the Federal Government may impose the penalties of the Program Fraud Civil Remedies Act of 1986, as amended, in addition to other penalties, if the Recipient makes, presents, or submits to the Federal Government, a false, fictitious, or fraudulent:

(a) Claim,
(b) Statement,
(c) Submission,
(d) Certification,
(e) Assurance, or
(f) Representation.

(2) **Criminal Fraud.** The Recipient acknowledges and agrees:

(a) That the following Federal laws apply to itself and its Project:

1. Federal Transit law, specifically 49 U.S.C. § 5323(1), and
2. 18 U.S.C. §1001,

(b) That Federal Government may impose the penalties of 18 U.S.C. § 1001, in addition to other penalties, if it makes a false, fictitious, or fraudulent:

1. Claim to the Federal Government
2. Statement to the Federal Government
3. Submission to the Federal Government
4. Certification to the Federal Government
5. Assurance to the Federal Government, or
6. Representation to the Federal Government. [FTA Master Agreement §3.f]

F. **Access to Records of Recipients and Subrecipients.** The Recipient agrees that:

(1) It will provide, and also require its third party participants at each tier to provide the following people sufficient access to inspect and audit the Project, as required by 49 U.S.C. § 5325(g):

(a) The U.S. Secretary of Transportation and the Secretary’s duly authorized representatives.
(b) The Comptroller General of the United States, and his or her duly authorized representatives, and
(c) State officials and their duly authorized representatives.

(2) The people listed in the preceding Section 8.e (1) of this Master Agreement will have access to:

(a) Inspect all of the following, whether owned or maintained by the Recipient, subrecipient, or other third party participant:

1. Project work,
2. Project materials,
3. Project payrolls, and
4. Other Project data, and

(b) Audit any information about the Project, whether owned or maintained by the Recipient, subrecipient, or other third party participant in their:
G. Right of the Federal Government to Terminate.

a. Justification. After receiving notice, the Recipient agrees that the Federal Government may suspend, suspend then terminate, or terminate all or any part of the Federal funding to be provided for the Project for the following reasons:

(1) The recipient has violated the underlying Agreement or this Master Agreement, especially if that violation would endanger substantial performance of the Project, or

(2) Any failure to make reasonable progress on the Project, or

(3) The Federal Government determines that the continuation of the Federal funding for the Project does not adequately serve the purposes of the law authorizing the Project.

b. Financial Implications. The Recipient agrees that:

(1) In general, termination of Federal funding for the Project will not invalidate obligations properly incurred before the termination date to the extent those obligations cannot be canceled.

(2) The Federal Government may require the Recipient to refund the entire amount of the Federal funds provided for the Project or any lesser amount as the Federal Government may determine, if the Federal Government determines that the Recipient has willfully misused Federal funds by:

   (a) Failing to make adequate progress,

   (b) Failing to make appropriate use of Project property, or

   (c) Failing to comply with the underlying Agreement or this Master Agreement

c. Expiration of Project Time Period. Except in the case of Full Funding Grant Agreements, expiration of any Project time period established for the Project does not, by itself, constitute and expiration or termination of the underlying Agreement. [FTA Master Agreement §11]

H. Civil Rights.

The Recipient understands and agrees that it must comply with all Federal civil rights laws and regulations, and follow Federal directives, except as the Federal Government determines otherwise in writing. These include, but are not limited to, the following:

a. Nondiscrimination in Federal Public Transportation Programs. The Recipient agrees to, and assures that each third party participant will, comply with Federal transit law, specifically 49 U.S.C. § 5332, which prohibits the following:

   (1) Types of Discrimination.

      (a) Exclusion from participation,

      (b) Denial of program benefits, or

      (c) Discrimination, including discrimination in employment or business opportunity,
(2) Basis for Discrimination:

(a) Race,
(b) Color,
(c) Creed,
(d) National origin,
(e) Sex, or
(f) Age.

b. **Nondiscrimination – Title VI of the Civil Rights Act.** The Recipient agrees to, and assures that each third party participant will, prohibit discrimination on the basis of race, color, or national origin and:

(1) Comply with:

(a) Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. 2000d *et seq*.,

(b) U.S. DOT regulations, “Nondiscrimination in Federally-Assisted Programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act,” 49 C.F.R. Part 21 and

(c) Federal transit law, specifically 49 U.S.C. § 5332, as stated in Section 12.a, and

(2) Follow FTA Circular 4702.1A, “Title VI and Title VI-Dependent Guidelines for Federal Transit Administration Recipients,” and any other applicable Federal directives that may be issued, except as FTA determines otherwise in writing.

c. **Equal Employment Opportunity.**

(1) **Federal Requirements and Directives.** The Recipient agrees to, and assures that each third party participant will prohibit discrimination on the basis of race, color, religion, sex, or national origin, and:

(a) Comply with Title VII of the Civil Rights Act of 1964, as amended, 42 U.S.C. 2000e *et seq*.


(c) Comply with Federal transit law, specifically 49 U.S.C. § 5332, as stated in Section 12.a, and,

(d) Comply with other applicable EEO laws and regulations, as provided in directives, including laws and regulations prohibiting discrimination on the basis of disability, except as the Federal Government determines otherwise in writing.

(2) **General.** Recipient agrees to

(a) Ensure that applicants for employment and employees are treated during employment without discrimination on the basis of their:

1 Race,
(b) Take affirmative action that includes, but is not limited to:

1. Recruitment Advertising,
2. Recruitment,
3. Employment,
4. Rates of pay,
5. Other forms of compensation,
6. Selection for training, including apprenticeship,
7. Upgrading,
8. Transfers,
9. Demotions,
10. Layoffs, and
11. Terminations.

(3) Equal Employment Opportunity Requirements for Construction Activities. In addition to the foregoing, when undertaking “construction” as recognized by the U.S. Department of Labor (U.S. DOL), the recipient agrees to comply, and assures the compliance of each third party participant, with:


d. Disadvantaged Business Enterprise. To the extent authorized by Federal law, the Recipient agrees to facilitate, and assures that each third party participant will facilitate, participation by Disadvantaged Business Enterprises (DBEs) in the Project as follows:

(1) Requirements. The Recipient agrees to comply with:


(c) Federal transit law, specifically 49 U.S.C. § 5332, as stated in Section 12a.

(2) Assurance. The Recipient assures that it shall not discriminate on the basis of race, color, sex, or national origin in the award and performance of any third party agreement supported with Federal funds derived from U.S. DOT in the administration of its DBE program and shall comply with the
requirements of 49 C.F.R. Part 26. The Recipient agrees to take all necessary and reasonable steps provided in 49 C.F.R. Part 26 to ensure nondiscrimination in the award and administration of all third party agreements supported with Federal funds derived from U.S. DOT. If U.S. DOT has approved the Recipient’s DBE program, that DBE program is incorporated by reference and made part of the underlying Agreement. The Recipient agrees that it has a legal obligation to implement its approved DBE program, and that its failure to carry out its DBE program shall be treated as a violation of the underlying Agreement and this Master Agreement. If U.S. DOT finds and notifies the Recipient that it has not implemented its approved DBE program, U.S. DOT may impose sanctions provided by the underlying Agreement 49 C.F.R. Part 26, and in certain cases, seek enforcement under 18 U.S.C. § 1001, or the Program Fraud Civil Remedies Act, 31 U.S.C. 3801 et seq., or both.

e. Nondiscrimination on the Basis of Sex. The Recipient agrees to comply with the following Federal prohibitions against discrimination on the basis of sex:

(1) Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. 1681 et seq.,

(2) U.S. DOT regulations, “Nondiscrimination on the Basis of Sex in Education Programs or Activities Receiving Federal Financial Assistance,” 49 C.F.R. Part 25, and

(3) Federal transit law, specifically 49 U.S.C. § 5332, as stated in Section 12a.

f. Nondiscrimination on the Basis of Age. The Recipient agrees to comply with the following Federal prohibitions against discrimination on the basis of age:

(1) The Age Discrimination in Employment Act (ADEA), 29 U.S.C. §§ 621 – 634, which prohibits discrimination against individuals on the basis of age,

(2) U.S. Equal Employment Opportunity Commission (U.S. EEOC) regulations, “Age Discrimination in Employment Act,” 29 C.F.R. Part 1625, which implements the ADEA,

(3) The Age Discrimination Act of 1975, as amended, 42 U.S.C. 6101 et seq., which prohibits discrimination against individuals on the basis of age in the administration of programs or activities receiving Federal funds,

(4) U.S. Health and Human Services regulations, “Nondiscrimination on the Basis of Age in Programs or Activities Receiving Federal Financial Assistance,” 45 C.F.R. Part 90, which implements the Age Discrimination Act of 1975, and

(5) Federal transit law, specifically 49 U.S.C. § 5332, as stated in Section 12a.

g. Accessibility. The Recipient agrees to comply with Federal prohibitions against discrimination against elderly individuals with disabilities of:

(1) The following Federal laws:

   (a) 49 U.S.C. § 5301(d), which acknowledges that elderly individuals and individuals with disabilities have the same right as others to use public transportation, and that special efforts must be made to plan and assure that they do have similar access to public transportation,

   (b) Section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794, which prohibits discrimination on the basis of disability in the administration of federally funded programs or activities,
(c) The Americans with Disabilities Act of 1990 (ADA), as amended, 42 U.S.C. § 12101 et seq., which requires that accessible facilities and services be made available to individuals with disabilities;

(d) The Architectural Barriers Act of 1968, as amended, 42 U.S.C. § 4151 et seq., which requires that buildings and public accommodations be accessible to individuals with disabilities;

(e) Other applicable laws and amendments pertaining to access for elderly individuals or individuals with disabilities,

(2) The following Federal regulations:

(a) U.S. DOT regulations, “Transportation Services for Individuals with Disabilities (ADA),” 49 C.F.R. Part 37,

(b) U.S. DOT regulations, “Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance,” 49 C.F.R. Part 27,

(c) Joint U.S. Architectural and Transportation Barriers Compliance Board (U.S. ATBCB) and U.S. DOT regulations, “Americans With Disabilities (ADA) Accessibility Specifications for Transportation Vehicles,” 36 C.F.R. Part 1192 and 49 C.F.R. Part 38,

(d) U.S. DOJ regulations, “Nondiscrimination on the Basis of Disability in State and Local Government Services,” 28 C.F.R. Part 35,

(e) U.S. DOJ regulations, “Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities,” 28 C.F.R. Part 36,

(f) U.S. General Services Administration (U.S. GSA) regulations, “Accommodations for the Physically Handicapped,” 41 C.F.R. Subpart 101-19,

(g) U.S. EEOC, “Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act,” 29 C.F.R. Part 1630,

(h) U.S. Federal Communications Commission regulations, “Telecommunications Relay Services and Related Customer Premises Equipment for the Hearing and Speech Disabled,” 47 C.F.R. Part 64, Subpart F,

(i) U.S. ATBCB regulations, “Electronic and Information Technology Accessibility Standards,” 36 C.F.R. Part 1194,

(j) FTA regulations, “Transportation for Elderly and Handicapped Persons,” 49 C.F.R. Part 609; and

(3) Other applicable Federal civil rights and nondiscrimination directives.

h. Drug or Alcohol Abuse-Confidentiality and Other Civil Rights Protections. The Recipient agrees to comply with the confidentiality and civil rights protections of:


(2) The Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970, as amended, 42 U.S.C. § 4541 et seq., and

i. Access to Services for People with Limited English Proficiency. Except as the Federal Government determines otherwise in writing, the Recipient agrees to promote accessibility of public transportation services to people whose understanding of English is limited by:


j. Environmental Justice. Except as the Federal Government determines otherwise in writing, the Recipient agrees to promote environmental justice by:

(1) Following and facilitating compliance with Executive Order No. 12898, “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations,” 42 U.S.C. § 4321 note, and


k. Other Nondiscrimination Laws. The Recipient agrees to comply with other applicable Federal nondiscrimination laws and regulations, and follow Federal directives prohibiting discrimination, except as the Federal Government determines otherwise in writing. [FTA Master Agreement §12]


Except as the Federal Government determines otherwise in writing, the Recipient agrees to comply with the following U.S. domestic preference requirements and follow applicable Federal directives regarding:

a. Fly America. Air transportation requirements of:

(1) Section 5 of the International Air Transportation Fair Competitive Practices Act of 1974, as amended, 49 U.S.C. § 40118, and

(2) U.S. GSA regulations, “Use of United States Flag Air Carriers,” 41 C.F.R. §§ 301-10.131 - 301-10.143. [FTA Master Agreement §14(c)]

J. Procurement.

The Recipient agrees not to use FTA funds for third party procurements unless they comply with Federal requirements. Therefore:

(a) Federal Laws, Regulations, and Guidance. The Recipient agrees

(1) To comply with the requirements of 49 U.S.C. chapter 53 and other applicable Federal laws and regulations now in effect or later that affect its third party procurements,
(2) To comply with U.S. DOT third party procurement regulations, specifically 49 C.F.R. § 18.36 or 49 C.F.R. §§ 19.40 - 19.48 and other applicable Federal regulations that affect its third party procurements as may be later amended,

(3) To follow the most recent edition and revisions of FTA Circular 4220.1F, “Third Party Contracting Guidance,” except as FTA determines otherwise in writing, and

(4) That although the FTA “Best Practices Procurement Manual” provides additional third party contracting guidance, the Manual may lack the necessary information for compliance with certain Federal requirements that apply to specific third party contracts at this time.

(b) **Access to Third Party Contract Records.** The Recipient agrees to require, and assures that its subrecipients will require, their third party contractors and subcontractors at each tier to provide:

1. The U.S. Secretary of Transportation and the Comptroller General of the United States, the State, or their duly authorized representatives, access to all third party contract records (at any tier) as required by 49 U.S.C. § 5325(g), and

2. Sufficient access to all third party procurement records (at any tier) as needed for compliance with Federal laws and regulations or to assure proper Project management as determined by FTA. [FTA Master Agreement §15 (a), (t)]

K. **Patent Rights.**

a. **General.** The Recipient agrees that:

1. Depending on the nature of the Project, the Federal Government may acquire rights when the Recipient or third party participant produces a patented or patentable:

   a. Invention,
   b. Improvement, or
   c. Discovery

2. The Federal Government’s rights arise when the patent or patentable information is:

   a. Conceived or
   b. Reduced to practice under the Project,

3. When a patent is issued or patented information becomes available as described in the preceding Section 17.a(1) of this Master Agreement, the Recipient agrees to:

   a. Notify FTA immediately, and
   b. Provide a detailed report satisfactory to FTA.

b. **Federal Rights.** The Recipient agrees that:

1. Its rights and responsibilities, and those of each third party participant, in that invention, improvement, or discovery will be determined as provided by Federal laws, regulations, and directives, including any waiver thereof.

2. Unless the Federal Government determines otherwise in writing, irrespective of its status or that of any third party participant as a large business, small business, State Government, State...
instrumentality, local government, Indian tribe, nonprofit organization, institution of higher education, or individual, the Recipient agrees to transmit the Federal Government’s patent rights to FTA as specified in:

(a) 35 U.S.C. 200 et seq., and

c. License Fees and Royalties. As permitted by 49 C.F.R. Parts 18 and 19:

(1) License fees and royalties for patents, patent applications, and inventions derived from Project are program income.
(2) The Recipient has no obligation to the Federal Government with respect to those license fees or royalties, except:

(3)

(a) For compliance with 35 U.S.C. 200 et. seq., which applies to patent rights developed under a federally funded research-type project, and

(b) As FTA determines otherwise in writing. [FTA Master Agreement §17]

L. Rights in Data and Copyrights.

a. Definition of “Subject Data”. As used in this Section 18 of this Master Agreement “subject data” means recorded information that:

(1) Copyright. Are copyrighted or not copyrighted,

(2) Delivery. Are delivered or specified to be delivered under the underlying Agreement, and

(3) Examples. Include, but are not limited to:

(a) Computer software,
(b) Standards,
(c) Specifications,
(d) Engineering drawings and associated lists,
(e) Process sheets
(f) Manuals,
(g) Technical reports,
(h) Catalog item identifications, and
(i) Related information.

(4) Exceptions. “Subject data” do not include:

(a) Financial reports,
(b) Cost analyses, or
(c) Other similar information used for Project administration.

b. General. The following restrictions apply to all subject data first produced in the performance of the underlying Agreement:

(1) Prohibitions. The Recipient may not:

(a) Publish or reproduce subject data in whole or in part, or in any manner or form, or
(b) Permit others to do so.

(2) Exceptions. The prohibitions of the preceding Section 18.b (1) of this Master Agreement do not apply:

(a) to the public, or
(b) To publications or reproductions for the Recipient’s own internal use,
(c) To an institution of higher learning
(d) To the portion of data that the Federal Government has previously released or approved for release to the public, or
(e) To the portion of data that has the Federal Government’s prior written consent for release.

c. Federal Rights in Data Copyrights. The Recipient agrees as follows:
1. **License Rights.** The Recipient must provide the Federal Government a license to "subject data" that is:
   
   a. Royalty-free,
   b. Non-exclusive, and
   c. Irrevocable.

2. **Uses.** The Federal Government’s license must permit it to:
   
   a. Reproduce the subject data,
   b. Publish the subject data,
   c. Otherwise use the subject data, and
   d. Permit others to use the subject data for Federal Government purposes.

3. **Federal Government Purposes.** As used in this Section 18 of the Master Agreement, “for Federal Government purposes,” means that:
   
   a. The Federal Government may use its license only for its own direct purposes, and
   b. The Federal Government may not provide or otherwise extend to other parties, without the copyright owner’s consent its license to:
      
      1. Any subject data developed and funded at any tier through the underlying Agreement, and
      2. Any rights of copyright to which the Recipient or third party participant purchases ownership using Federal funds.

d. **Special Federal Rights in Data for Research, Development, Demonstration, and Special Studies Projects.** In general, FTA’s purpose in providing Federal funds for a research, development, demonstration, or special studies Project is to increase transportation knowledge, rather than limit the benefits of the Project to the Recipient and its third party participants.

Therefore, the Recipient agrees that:

1. **Publicly Available Report.** When the Project is completed, it must provide a Project report that FTA may publish or make available for publication on the Internet.

2. **Other Reports.** It must provide other reports pertaining to the Project that FTA may request.

3. **Availability of Subject Data.** FTA may make available to any FTA Recipient or any of its third party participants at any tier of the Project, either FTA’s copyright license to the subject data or a copy of the subject data, except as FTA determines otherwise in writing.

4. **Identification of Information.** It must identify clearly any specific confidential, privilege, or proprietary information submitted to FTA.

5. **Incomplete Project.** If this Project is not completed for any reason whatsoever, all data developed under the Project becomes “subject data” and must be delivered as the Federal Government may direct.
(6) **Exception.** This Section 18.d does not apply to any adaptation of automatic data processing equipment or program that is both:

(a) For the Recipient’s use and,
(b) Acquired with FTA capital program funding.

e. **License Fees and Royalties.** As permitted by 49 C.F.R. Parts 18 and 19:

(1) License fees and royalties for copyrighted material or trademarks derived from Project are program income.

(2) The Recipient has no obligation to the Federal Government with respect to those license fees or royalties, except:

(a) For compliance with 35 U.S.C. 200 et seq., which applies to patent rights developed under a federally funded research-type project, and
(b) As FTA determines otherwise in writing.

f. **Hold Harmless.** Upon request by the Federal Government, the Recipient agrees that:

(1) Violation by Recipient. Except as prohibited or otherwise limited by State law, it will indemnify, save, and hold harmless the Federal Government’s officers, employees, and agents acting within the scope of their official duties, against any liability, including costs and expenses,

(a) If it willfully or intentionally violates:

1. Any proprietary rights,
2. Copyrights, or
3. Right of privacy,

(b) Occurring from any of the following uses of Project data:

1. Publication,
2. Translation,
3. Reproduction,
4. Delivery,
5. Use, or
6. Disposition.

(2) Violation by Federal Officers, Employees or Agents. The Recipient will not be required to indemnify the Federal Government for any liability described in the preceding Section 18.f (1) caused by the wrongful acts of Federal; employees or agents.

g. **Restrictions on Access. To Patent Rights.** Nothing in Section 18 of this Master Agreement pertaining to rights in data either:

(1) Implies a license to the Federal Government under any patent, or

(2) May be construed to affect the scope of any license or other right otherwise granted to the Federal Government under any patent.

h. **Data Developed Without Federal Funding or Support.** The Recipient understands and agrees that it may need to provide data developed without any Federal funding or support to FTA.
(1) **Protections.** Sections 18.a, 18.b, 18.c, and 18.d of this Master Agreement do not apply to data developed without Federal funding, even though that data may have been used in connection with the Project.

(2) **Identification of Information.** The Recipient understands and agrees that the Federal Government will not be able to protect data developed without Federal funding or support from unauthorized disclosure unless that data is clearly marked “Proprietary” or “Confidential.”

i. **Requirements to Release Data.** The Recipient understands and agrees that the Federal Government may be required to release Project data and information the Recipient submits to the Federal Government as required by:

   (1) The Freedom of Information Act, 5 U.S.C. § 552,

   (2) Another Federal law requiring access to Project records,

   (3) U.S. DOT regulations, “Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations,” specifically 49 C.F.R. § 19.36(d), or

   (4) Other Federal regulations requiring access to Project records. [FTA Master Agreement §18]

M. **Environmental Protections.**

a. **Air Quality.** The Recipient agrees to, and assures that its third party participants will, comply with the Clean Air Act, as amended, 42 U.S.C. §§ 7401 - 7671q, and implementing Federal regulations, as provided in Federal directives, except as the Federal Government determines otherwise in writing. Among its responsibilities, the Recipient agrees that:

   (1) **Public Transportation Operators.** It will comply with:

      (a) U.S. EPA regulations, “Control of Air Pollution from Mobile Sources,” 40 C.F.R. Part 85;
      (b) U.S. EPA regulations “Control of Air Pollution from New and In-Use Motor Vehicles and New and In-Use Motor Vehicle Engines,” 40 C.F.R. Part 86, and
      (c) U.S. EPA regulations “Fuel Economy of Motor Vehicles,” 40 C.F.R. Part 600 and any revisions to these regulations.

   (2) **State Implementation Plans.** It will support State Implementation Plans (SIP) by:

      (a) Implementing each air quality mitigation or control measure incorporated in the documents accompanying the approval of the Project,
      (b) Assuring that any Project identified as a Transportation Control Measure in its State’s SIP will be wholly consistent with the design concept and scope of the Project described in the SIP,
      (c) Complying with:

      1. Subsection 176(c) of the Clean Air Act, 42 U.S.C. § 7506(c).
      3. Other Federal conformity regulations that may be promulgated at a later date.
(3) Violating Facilities. It will:

(a) comply with the notice of violating facility provisions of section 306 of the Clean Air Act, as amended, 42 U.S.C. § 7414, and

(b) facilitate compliance with Executive Order No. 11738, “Administration of the Clean Air Act and the Federal Water Pollution Control Act with Respect to Federal Contracts, Grants, or Loans,” 42 U.S.C. § 7606 note.

b. Clean Water. The Recipient agrees to, and assures that its third party participants will, comply with the Clean Water Act, as amended, 33 U.S.C. §§ 1251 – 1377, and implementing Federal regulations, as provided in Federal directives, except as the Federal Government determines otherwise in writing.

Among its responsibilities, the Recipient agrees that:


(2) Violating Facilities. It will.

(a) Comply with the notice of violating facility provisions in section 508 of the Clean Water Act, as amended, 33 U.S.C. § 1368, and

(b) Facilitate compliance with Executive Order No. 11738, “Administration of the Clean Air Act and the Federal Water Pollution Control Act with Respect to Federal Contracts, Grants, or Loans,” 42 U.S.C. § 7606 note. [FTA Master Agreement §25(b),(c)]

N. Energy Conservation.

The Recipient agrees to


O. Disputes, Breaches, Defaults, or Other Litigation.

The Recipient agrees that FTA has a vested interest in the settlement of any dispute, breach, default, or litigation involving the Project. Accordingly, the Recipient agrees that:

a. Notification to FTA. It will notify the FTA Chief Counsel or Regional Counsel immediately of any current or prospective legal matter:

(1) Such as:

(a) A major dispute,

(b) A breach,

(c) A default,

(d) Litigation, or

(e) Naming the Federal Government as a party to litigation or a legal disagreement in any forum for any reason,
(2) That may affect the Federal Government’s:
   
   (a) Interest in the Project, or
   (b) Administration or enforcement of Federal laws or regulations.

b. Federal Interest in Recovery.

   (1) General. The Federal Government retains the right to a proportionate share of any proceeds recovered from any third party, based on the percentage of the Federal share for the Project,

   (2) Liquidated Damages. However, the Recipient may return all liquidated damages it receives to its Project Account rather than return the Federal share of those liquidated damages to the Federal Government.

c. Enforcement. It will pursue its legal rights and remedies available under any third party agreement or available under Federal, State, or local laws or regulations.

d. FTA Concurrence. FTA reserves the right to concur in any compromise or settlement of a claim involving the Project and the Recipient.

e. Alternative Dispute Resolution. FTA encourages the Recipient to use alternative dispute resolution procedures, as may be appropriate. [*FTA Master Agreement §56*]
CERTIFICATION REGARDING LOBBYING
Certification for Contracts, Grants, Loans and Cooperative Agreements

The undersigned [Contractor] certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, et seq.]

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such expenditure or failure.]

The Contractor, _____________________, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, et seq., apply to this certification and disclosure, if any.

___________________________________
Signature of Contractor’s Authorized Official

___________________________________
Name (Printed)

___________________________________
Title

___________________________________
Date

Revised May 2012
Form 3301
CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION - LOWER TIER COVERED TRANSACTION

This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the contractor is required to verify that none of the contractor, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

The contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by Metro. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to Metro, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Signature __________________________________________________________________________

Name _______________________________________________________________________________

Title _______________________________________________________________________________

Organization _________________________________________________________________________

Date _______________________________________________________________________________