

SEATTLE CENTER MONORAIL

Red Train Interior Installation Part of the Deferred Major Maintenance Program

REQUEST FOR PROPOSAL

Project Summary

Seattle Monorail Services (SMS) is seeking proposals from qualified firms to provide labor to install new interiors in the Red Train starting in December 2009/January 2010. Firms should have finish carpentry experience. Familiarity with transit grade materials is desirable.

Disadvantaged business enterprise (DBE) firms are encouraged to respond.

Relevant Dates

Notify SMS of intent to respond: *Immediately*

Proposals due to SMS: **Monday December 14, 2009 @ 5:00 pm PST**

Notification of Competitive/Non-competitive Proposals: **December 18, 2009**

Background

Seattle Monorail Services, LLC (SMS), operates and maintains the Seattle Center Monorail, which is owned by the City of Seattle.

The Seattle Center Monorail System was constructed in 1962 by the ALWEG Rapid Transit Company. The trains first entered service in 1962, operating on a one-mile dual beam guideway between downtown Seattle and the site of the Seattle World's Fair. The two monorail trains (Red Train and Blue Train) have been in nearly continuous operation since then, each logging over 1,000,000 miles of use. Each train is about 120 ft long and is comprised of four car sections, designated 'A' through 'D.'

After nearly 50 years of service, an overhaul program is in progress, which includes refurbishment of the electrical, pneumatic, and suspension system, as well as upgrade of the train interior furnishings.

SCOPE OF WORK

Contractor shall primarily supply labor for cutting and installing new melamine panels and trim in the interior of Red Train; however, additional tasks related to the refurbishment project may be assigned. The passenger seats and interior panels have been removed from the train.

New materials have been purchased by SMS. Contractor shall supply the tools necessary to perform the work (this will likely include a table saw, circular saw, jig saw, drills, caulking gun, and various hand tools). Other materials, such as fasteners, adhesives, and other consumables will either be provided by SMS or reimbursed to Contractor.

This work will be carried out on the Red Train, on-site, at the Seattle Center Monorail Station facility. A workroom is available for Contractor on the Monorail platform.

SMS will provide general supervision for the work and will be actively involved in the day-to-day activities of the workers. Workers shall fill out daily time sheets, which must be approved by an SMS supervisor each day.

Below are some photos and brief descriptions to illustrate the nature of tasks for which labor is needed.



Photo above on left is of the Red Train interior prior to removing all interior panels, trim, windows and masks, and seats. Photo on the right is of the Blue Train, which has had its interior refurbished a few years ago. The interior of Red Train will be similar to Blue Train once the new materials are installed.

General task descriptions: Cut and install fiber-backed melamine panels on interior side walls, seatbacks, and cashier console and aluminum-backed melamine panels on the ceiling. Install new aluminum trim strips and cove molding around panel edges. Reinstall vertical aluminum channels that form the passenger door jambs. Install roof vents, speakers, seats, fire extinguishers, and signage. Melamine panels (uncut), trim, cove molding, vents, speakers, fire extinguishers, and hardware shall be provided by SMS.



View of ceiling panels with vent and speaker covers, trim, and upper window masks.



Two photos above show close-ups of some melamine panels, side window masks, trim strips, and door jambs to be installed.



The cashier console shall be re-covered with the fiber-backed melamine.



New gray rubber cove molding shall be adhered to lower sidewalls



Install new roof vents and seal the edges to prevent leaking.

PROPOSALS

Complete the proposal form on Pages 6-7 of this RFP and email proposal information by December 14, 2009 @ 5:00 pm PST. Send an email to the address below to submit a proposal, to be added to information distribution list, or to request additional information. Email or call 206-905-2615 to schedule a site visit.

To: projects@seattlemonorail.com

Subject: Red Train sheet-metal repairs

It is preferred that proposals are sent via email; however, a hard copy may be mailed or delivered to:

Seattle Monorail Services
 Attn: Eno Yliniemi, Ph.D.
 370 Thomas St
 Seattle, WA 98109

Submittal Evaluation and Selection Process

Proposals will be evaluated by representatives from the City of Seattle, Seattle Center (Monorail System Owner), and Seattle Monorail Services (Monorail System Operator). Evaluation criteria will include but may not be limited to the following:

- Proposing firm's previous experience with project(s) of similar scope.
- Qualifications of the proposed staff.
- The availability of respondent to begin work.
- The soundness of the quality and safety plan.
- Cost.
- Respondent's ability to meet requirements of FTA and City of Seattle.

SMS anticipates selecting the successful installation Contractor based on the written qualifications in relation to the evaluation criteria. SMS reserves the right to waive any irregularity in any response, to reject any and all responses, to re-advertise for proposals if desired, and to accept the response that is deemed by SMS and the City to be the most advantageous for the monorail system. All responses become the property of SMS and will not be returned. SMS also reserve the right to conduct interviews with one or more of the respondents prior to selecting a vendor.

SMS and/or the City will not be liable for any costs incurred by respondents in the preparation and presentation of responses submitted in response to the RFP.

General Requirements

Contractor shall:

- Meet all City of Seattle and Federal Transit Administration (FTA) requirements as necessary to qualify for funding.
- Meet insurance requirements as outlined at the end of this section.
- Abide by related code requirements and industry standards.
- Follow all applicable OSHA and WISHA safety requirements, without impeding the service of the monorail trains or passengers.
- Prepare a work schedule acceptable to the SMS Project Manager. Work on-site may be performed between the hours of 6:00 AM and 5:00 PM.
- Workers shall be diligent in performing tasks. Idle time is not acceptable. SMS may request that a worker be removed from the crew for not performing work in a timely and satisfactory manner.
- Workers shall fill out daily time sheets, which must be approved by an SMS supervisor each day.
- Enforce material accountability. Materials removed from the train shall be salvaged by SMS. Any worker found taking materials from the SMS site without express written permission, will be asked to leave the premises and shall not return to work.
- Be responsible to prevent interference with passenger service. Contractor shall keep materials from falling into the path of the moving train or areas underneath. Any damage or injury resulting from materials falling, entering passenger areas at the stations or other work areas as a result of the Contractors operations shall be the sole responsibility of the Contractor.
- Maintain quality standards in workmanship. Any deficient work shall be corrected at the Contractor's expense. SMS holds a high quality standard.
- Maintain a clean and organized working area and shall clean work area at the end of each day.
- Have the knowledge and appropriate skill levels to perform the work. All tradespersons are to be suitably qualified and all welders are required to be AWS certified.
- Work with SMS in coordinating procurement of materials as necessary.
- Be responsible for the supply of all tools, machinery and working platforms necessary to carry out all of the tasks listed.
- Pay all on-site workers at least the Washington State Prevailing or Davis Bacon wage rate (whichever is higher) according to the category of work performed. As of September 2009, the WA Prevailing wage and the Davis Bacon wage rate for Carpenters is \$48.47/hr (including benefits); for General Laborers it is \$40.03/hr.
- Submit weekly certified payroll to SMS.
- Ensure that all workers go through SMS safety briefing before starting any work.
- Provide SMS with a safety plan appropriate to its trades and tailored to the Monorail.
- Perform "lock-out/tag-out" electrical procedures to ensure safety of workers.
- Complete work according to specifications of SMS Project Management.
- The work will be inspected by the SMS Project Engineer or other designated inspector. Contractor shall correct any work found unsuitable or unacceptable.
- Thoroughly clean all work areas and leave SMS tools and equipment in good working condition.
- Upon completion, remove gang boxes, scaffolds, ladders, and equipment owned by Contractor.

Warranty

Contractor shall warrant its workmanship for a period of 12 months after the acceptance date of the completed work set by the SMS Project Manager. During the warranty period, the Contractor shall be responsible for performing any required adjustments or corrections resulting from defects in the contractor's workmanship that was not discovered during installation or acceptance inspections, but developed or became visible during operation of the Monorail system. Determination of Contractor's defective workmanship shall be at the sole discretion of the SMS Project Engineer

CONTRACTOR INSURANCE REQUIREMENTS

REQUIRED COVERAGES

The insurance shall contain the following types and scope of coverages and minimum limits of liability:

A. Commercial General Liability Insurance including:

- (1) Premises Operations
- (2) Products and Completed Operations
- (3) Personal and Advertising Injury
- (4) Contractual
- (5) Independent Contractors, insuring the liability of subcontractors of any tier
- (6) Stop Gap/Employers Liability
- (7) Fire Damage/Tenant Liability

Such insurance shall provide a minimum limit of liability of \$2,000,000 each occurrence combined single limit bodily injury and property damage except:

- \$1,000,000 each offense Personal/Advertising Injury
- \$1,000,000 each employee/accident/disease Stop Gap/Employers Liability
- \$ 100,000 Fire Damage/Tenant Liability

B. Commercial Automobile Liability including coverage for owned, non-owned, leased or hired vehicles. If pollutants as defined in exclusion 11 of the ISO commercial auto policy are to be transported, endorsement CA 99 48 and MCS 90 are required. Such insurance shall provide a minimum limit of liability of \$2,000,000 each occurrence combined single limit bodily injury and property damage.

ADDITIONAL INSURED

Seattle Monorail Services, Railsafe, Inc., and the City of Seattle shall be an additional insured CG 2010 or equivalent for primary and noncontributory limits of liability subject to a standard separation of insureds clause. Notwithstanding the specified minimum limits of liability herein or any limitation of liability clause, SMS and the City of Seattle shall be an additional insured for all valid and collectible insurance coverages and limits available to the Contractor, whether primary, excess or contingent.

WORKERS COMPENSATION

Worker's Compensation covering liability for industrial injury to Contractor's employees in accordance with the provisions of Title 51 of the Revised Code of Washington. The Contractor shall be responsible for Workers Compensation Insurance for any subcontractor of any tier that provides services under the Contract. Contractor hereby assumes all risk of damage to its property, or injury to its officers, directors, agents, contractors, or invitees and hereby waives all claims against the City and SMS. Contractor further waives its immunity under RCW Title 51, Industrial Insurance, of the Revised Code of Washington.

SEATTLE MONORAIL Interior Installation 2009 PROPOSAL FORM (complete entire form—include attachments if necessary)	
Company Name, Address, and Phone No.:	
Contact name, phone, email:	
Fed. ID#:	
WA State. ID#:	
Is Contractor certified as a state or federal minority, women or disadvantaged business enterprise? If yes, please indicate certification designation.	
Are you willing and able to meet all of the general requirements listed above? (Yes or No) If no, please list exceptions	
Briefly explain firm's safety and quality program.	
List 3 similar projects include total cost and dates work was performed. Include contact information for references. Note if any previous work was funded by the FTA or other Federal agency. (attach additional pages if necessary)	

Company name:		
<p>List qualifications, experience, and capabilities of individuals proposed to perform tasks related to the scope of work. (Provide names and attach resumes of primary people anticipated to be work on this project.)</p>		
When is the first available day to start work?		
How many people would you have available to work?		
Will these people be available until the project is complete?		
Is your firm prepared to provide weekly certified payrolls?		
<p>Provide rates for completing the scope of work.</p> <p>Washington State Prevailing Wage and Davis Bacon Wage Rates must be met.</p> <p>Washington State Sales Tax will be added to total cost</p>	Description	Amount
	Carpentry Rate (\$/hr)	
	General Labor Rate (\$/hr)	
	Materials Mark-up (%) <small>(most materials to be supplied by SMS)</small>	
	Other (specify if expected)	
	Overtime (% increase over hourly rate)	%