

**Metro**

Los Angeles County
Metropolitan Transportation Authority

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**PLANNING & PROGRAMMING COMMITTEE
MAY 14, 2014**

SUBJECT: VAN NUYS NORTH PLATFORM PROJECT

ACTION: APPROVE CONTRACT FOR THE VAN NUYS NORTH PLATFORM PROJECT

RECOMMENDATION

Authorize the Chief Executive Officer (CEO) to negotiate and execute a cost-plus-fixed-fee (CPFF) Contract No. PS2415-3268 to RailPros, Inc. for the Van Nuys North Platform Project for an amount not-to-exceed \$3,776,616, inclusive of options. This contract is for a base of two years plus three (3) one-year options.

ISSUE

It is the intent of Metro Regional Rail to award a professional services contract to provide engineering services for the final design engineering of the Van Nuys North Platform Project. This will include, but is not limited to, the following:

- Preparation of Plans, Specifications & Estimates (PS&E) and right-of-way engineering for the project;
- California Public Utilities Commission (CPUC) and other necessary permitting;
- Construction phasing to maintain railroad operations throughout construction;
- Stakeholder coordination; and,
- Engineering Support during Bid and Construction.

DISCUSSION

Background

The Van Nuys Station is located along the Los Angeles – San Diego – San Luis Obispo (LOSSAN) corridor in the San Fernando Valley. LOSSAN is the second busiest intercity rail corridor in the nation with 2.6 million Amtrak Pacific Surfliner boardings per year. Metrolink commuter rail also operates the Ventura Line through the San Fernando Valley. The planned improvements will occur along Metro owned right-of-way along the Ventura Subdivision.

Currently, there are two main line tracks at Van Nuys Station; however, there is only one side platform. A center platform will be added to provide service to both tracks. A pedestrian underpass will be constructed to provide safe pedestrian access to the new platform.

This project adds capacity and has the following benefits: improved travel times, improved operational reliability, improved station safety, and enhanced cross-modal benefits to the intercity, commuter, and freight services. The project will provide for improved connectivity to the future East San Fernando Valley North South Transit Corridor along Van Nuys Boulevard.

Once completed, and in conjunction with the nearby planned Raymer to Bernson Double Track Project, the LOSSAN corridor will be fully double tracked from Burbank to Chatsworth.

Funding Commitment

Due to the significant project benefits, Caltrans Division of Rail has identified the Van Nuys North Platform Project as one of the highest priority LOSSAN corridor projects to advance through the environmental and design phases towards eventual construction.

In December 2013 the California Transportation Commission (CTC) affirmed its commitment to the Van Nuys North Platform Project by amending the Proposition 1B Intercity Rail (ICR1B) project list to add \$4 million for final design and \$30.5 million for construction.

FUNDING SOURCE	FINAL DESIGN	TOTAL
Prop 1B (State)	\$4,000,000	\$4,000,000

In January 2014 the Metro Board programmed \$4 million to advance the final design of the Van Nuys North Platform Project, subject to reimbursement by Caltrans.

The Van Nuys North Platform Project is fully funded by Caltrans. There is no Metro local match requirement. Metro will be acting under contract to Caltrans Division of Rail to complete 100% final design and prepare construction documents for the project.

Prior to contract award, a funding agreement will be executed with Caltrans to reimburse Metro for project expenses. There is no financial impact to Metro.

DETERMINATION OF SAFETY IMPACT

The Van Nuys North Platform Project will include a new pedestrian underpass which will provide pedestrian access to the platform without crossing active railroad tracks. All aspects of the project will be designed in accordance with Metrolink's current design standards.

FINANCIAL IMPACT

The funding of \$3,000,000 for this project is included in the FY15 budget in department 2415, Regional Rail, Project No. 460080, Task 01.01. Since this is a multi year contract, the cost center manager, and Executive Director, Engineering and Construction will be accountable and responsible for budgeting the cost of future fiscal year requirements.

Impact to Budget

Source of Funds: \$4 million, to be reimbursed with State ICR1B funds from Caltrans, Division of Rail.

ALTERNATIVES CONSIDERED

The Board could choose not to award the contract to RailPros, Inc., and to decide not to pursue the Van Nuys North Platform Project. This alternative is not recommended due to the significant benefits that the Van Nuys North Platform Project offers to the LOSSAN corridor, including the Metrolink Ventura Line. Caltrans Division of Rail has also fully funded the project by allocating \$34.5 million in State ICR1B funds for final design and construction. These funds would otherwise be lost to the Los Angeles County region if the Van Nuys North Platform Project is not accomplished.

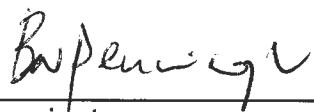
NEXT STEPS

Upon approval by the Board, staff will finalize negotiations, execute the contract, and begin the services for the Van Nuys North Platform Project.

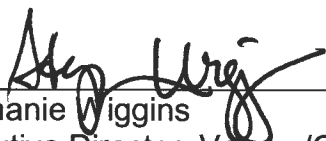
ATTACHMENTS

- A. Procurement Summary
- B. Van Nuys North Platform Project Map

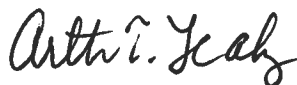
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Executive Director, Vendor/Contract
Management



Arthur T. Leahy
Chief Executive Officer

PROCUREMENT SUMMARY

VAN NUYS NORTH PLATFORM PROJECT

1.	Contract Number: PS2415-3268	
2.	Recommended Vendor: RailPros, Inc.	
3.	Type of Procurement (check one): <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input checked="" type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	Procurement Dates:	
	A. Issued: 02/10/14	
	B. Advertised/Publicized: 02/10/14	
	C. Pre-proposal/Pre-Bid Conference: 02/19/14	
	D. Proposals/Bids Due: 03/12/14	
	E. Pre-Qualification Completed: 04/15/14	
	F. Conflict of Interest Form Submitted to Ethics: 04/02/14	
	G. Protest Period End Date: 05/21/14	
5.	Solicitations Picked up: 25	Bids/Proposals Received: 5
6.	Contract Administrator: Ben Calmes	Telephone Number: (213) 922-7341
7.	Project Manager: Jay Fuhrman	Telephone Number: (213) 922-2810

A. Procurement Background

This Board Action is for approval of an Architectural and Engineering (A&E) qualifications based, contract award for Metro Regional Rail in support of the Van Nuys North Platform Project.

The RFP was issued in accordance with Metro's Acquisition Policy and Procedure, and the contract type is Cost-Plus-Fixed-Fee. Two amendments were issued during the solicitation phase of the RFP.

- Amendment 1, issued on February 21, 2014, provided minutes of the Pre-Proposal Conference and the attendee sign-in sheets.
- Amendment 2, issued on February 28, 2014, revised the submittal requirements for the cost proposal to clarify electronic format and provided answers to questions received regarding the RFP.

A pre-proposal conference was held on February 19, 2014 and was attended by 39 participants. Twenty questions were asked and answers were released prior to the proposal due date. Five proposals were received by the due date, March 12, 2014.

B. Evaluation of Proposals/Bids

A total of five proposers responded to this solicitation. A Proposal Evaluation Team (PET) consisting of staff from Regional Rail, Caltrans Division of Rail, and the Southern California Regional Rail Authority (Metrolink) was convened and conducted a thorough technical evaluation of the proposals received.

The proposals were evaluated based on the following evaluation criteria and weights:

- Degree of the Skill and Experience of the Team 35 percent
- Effectiveness of Project Management Plan 30 percent
- Project Understanding 35 percent

The evaluation criteria are appropriate and consistent with criteria developed for other similar professional engineering services. Several factors were considered when developing these weights, giving the greatest importance to the experience and qualifications of the personnel and the demonstrated understanding of the project and implementation of the work.

This is an A & E qualifications based procurement. Price cannot be used as an evaluation factor pursuant to state and federal law. SBE preference is not applicable to A & E contracts.

Of the five proposals received, four were determined to be within the competitive range. The four firms within the competitive range are listed below in alphabetical order:

1. Parsons Brinckerhoff
2. RailPros, Inc.
3. STV, Inc.
4. Willdan Engineering

During the week of March 13, 2014 to March 20, 2014, the PET evaluated and independently scored the technical proposals. The PET met on March 20, 2014 and determined a list of proposers in the competitive range. On March 28, 2014, the PET met to interview the firms and their proposed teams. The firm's proposed project managers and key personnel had an opportunity to present their team's qualifications and respond to the PET's questions.

Each team's presentation addressed the requirements of the RFP, experience with similar complex engineering tasks, and proposed solutions. Also highlighted were project management plans and perceived project issues. Each team was asked questions relative to each firm's understanding of the project and proposed alternatives.

At the conclusion of the interviews, the PET met and completed their technical scores based on both written proposals and oral interviews.

The final scoring, after the interviews, for the top ranked team is as follows:

1	FIRM	Average Score	Factor Weight	Weighted Average Score	Rank
2	RailPros, Inc.				
3	Degree of the Skill and Experience of the Team	72.00	35%	25.20	
4	Effectiveness of Project Management Plan	82.00	30%	24.60	
5	Project Understanding	90.00	35%	31.50	
6	Total		100.00%	81.30	1

RailPros, Inc.

RailPros, Inc. (RailPros) has completed similar rail projects for capacity expansion and station improvements throughout the western United States including several projects as a contractor to Metrolink since 2001 and for the San Diego Association of Governments (SANDAG), Orange County Transit Authority (OCTA), Sound Transit (Seattle), Washington State Department of Transportation, and Caltrans.

RailPros’ proposed Project Manager has over twenty years experience handling rail projects with similar complex issues involving traffic and working with relevant stakeholders including CPUC, Union Pacific, the Federal Railroad Administration, and local municipalities including the City of Los Angeles. The RailPros project team includes Small Business Enterprise firms with extensive experience performing services for Metro.

RailPros’ approach to the project minimizes risks at the Van Nuys station by eliminating impacts to the Sprint fiber optic facility along the rail route and, most importantly, to the existing Van Nuys Boulevard Bridge, potentially resulting in significant schedule and cost savings.

C. Cost/Price Analysis

The final negotiated amount will comply with all requirements of Metro’s Acquisition Policy and Procedure. Staff is conducting a comprehensive evaluation to determine that the contractor’s rates are fair and reasonable based upon an independent cost estimate, cost analysis including MASD audit, technical evaluation, fact-finding, clarifications, and negotiations.

	Proposer Name	Proposal Amount	Negotiated Amount
1.	RailPros	\$3,776,616	TBD

D. Background on Recommended Contractor

The recommended firm, RailPros, headquartered in Irvine, California, with a local office in downtown Los Angeles, California, has been in business since 2001. RailPros is exclusively focused on rail engineering and related professional services. Since its inception RailPros has successfully managed projects for Class I railroads, private clients, and public agencies.

Rail station projects RailPros has managed and provided design services for include OCTA's Anaheim Canyon Station, the Gaslamp, Poinsettia, and Oceanside Transit Center for SANDAG, and Metrolink Orange County expansion and grade crossing projects.

E. Small Business Participation

The Diversity and Economic Opportunity Department (DEOD) established a 23.00% Small Business Enterprise (SBE) goal for this solicitation. RailPros made a pre-negotiated SBE commitment of 17.86%. Final SBE contract commitment will be determined after negotiations are completed. Achieving the goal was neither a condition of award nor an issue of responsiveness.

SMALL BUSINESS GOAL	SBE 23.00%	SMALL BUSINESS COMMITMENT	SBE 17.86%
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	SBE Subcontractors	% Committed
1.	BA, Inc.	4.37%
2.	Diaz Yourman & Associates	2.97%
3.	Lynn Capouya	1.81%
4.	MBI Media	2.32%
5.	Wagner Engineering & Survey	6.38%
	Total Commitment:	17.85%

F. All Subcontractors Included with Recommended Contractor's Proposal

	Subcontractor	Services Provided
1.	BA, Inc.	Utility Engineering
2.	C Below	Potholing Services
3.	Diaz Yourman & Associates	Geotechnical Services
4.	HDR, Inc.	Station Architecture and Bridge Design
5.	Lynn Capouya	Landscape Architectural Design Services
6.	MBI Media	Public Outreach
7.	PAC Engineering	Video Security/Surveillance Design Services
8.	Wagner Engineering & Survey	Surveying Services

VAN NUYS NORTH PLATFORM PROJECT MAP

