



Motion No. M2019-100

Contract with Armand Associates, Inc. for On-Call Safety Certification Services

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee	09/12/2019	Final action	Salah Al-Tamimi, Executive Chief Safety & Quality Officer Robert Taaffe, Director of Construction and System Safety

Proposed action

Authorizes the chief executive officer to execute a two-year contract, with three additional one-year options to extend, with Armand Consulting, Inc. to provide on-call safety certification consultant services for a total authorized contract amount not to exceed \$9,500,000.

Key features summary

- This action authorizes On-Call Safety Certification Services for the System Expansion of the LINK Light Rail, Sounder, and Bus Rapid Transit expansion programs and projects.
- Services provided through this professional services contract will provide technical expertise and support services for on-call Safety Certification Services to supplement current staff to ensure that safety certification documents and reports are concurrent with critical project schedule milestones and to meet the Capital Projects revenue services dates on 2024.
- Services under this contract will be assigned using task orders funded through existing project and operating budgets. Each task order will be negotiated at the contracted rates with the consultant prior to execution and managed by the Construction and System Safety Division in the Safety and a Quality Management Department.
- The proposed action maintains a readily available resource for safety certification professional services for work products, reviews, certification verification, and reports for System Expansion programs to support the safety certification of Sound Transit projects, which may include but not limited to: transit facilities, maintenance bases, parking garages, transit rolling stock (light rail vehicles and buses) and transit systems, power, communications and security elements.
- The duration for the On-Call Services will be concurrent with capital project contract schedules and the anticipated revenue service dates.
- The amount requested, \$9,500,000 is sufficient to fund the 2-year contract, plus the three one-year options to extend.

Background

The Construction and System Safety Division in the Safety and Quality Management Department is tasked with verifying, completing and documenting all hazards and security vulnerabilities associated with Transit projects have been identified and mitigated to the most practical levels. Certification of the transit systems are completed in accordance with the Agency Safety and Security Certification Plan

(Rev 3 August 2018). The results of the verification is a certification that new and modified transit systems have received certification for public service. Currently, the following programs have been listed for safety certification to be completed prior to initiating the transit system into public revenue service. The current projects listed for Safety Certification are:

- Northgate Link Extension
- East Link Extension
- Downtown Redmond Link Extension
- Lynnwood Link Extension
- Federal Way Link Extension
- Operations & Maintenance Facility East
- Hilltop Tacoma Link Extension
- ST2/ST3 Light Rail Vehicle Certification Activities
- Bus Rapid Transit facilities and buses
- Sounder Maintenance Base
- Puyallup Station Improvements
- Sumner Station Improvements
- Kent Station Improvements
- Auburn Station Improvements
- Sounder Yard Expansion

Procurement information

Prior to issuing the solicitation for these services, Sound Transit considered the project scope, the determining factors for contract award, and the need for proposal discussions and revisions, and determined that a Request for Proposals procurement method was the most advantageous.

Sound Transit advertised Request for Proposals No. RTA/RP 0060-19 on April 29, 2019. Seven firms submitted a proposal, and the proposals were evaluated based on the advertised evaluation criteria including knowledge and experience of key individuals, price, firm experience and history, project approach, outreach efforts and commitment to small business, and commitment to and compliance with equal opportunity employment law. Armand Consulting was identified as the top ranked firm.

Sound Transit recommends award of this contract based upon the determination that Armand Consulting's proposal best meets the evaluation criteria and offers the best value, and this contract award is in the best interest of Sound Transit.

Fiscal information

The funding for work under this contract will be provided by capital project, operating, and/or department budgets. The services described in this proposed action will be assigned on a task order basis after the budget is verified. Since the services will be rendered on an as-needed basis, the distribution of the costs will be determined as each task order is executed.

Disadvantaged and Small Business Participation

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Consistent with Sound Transit Policies and Federal Regulations, Sound Transit has established Small Business/DBE goals for the contract.

These goals were established based on the type of work and the availability of small and disadvantaged businesses to perform that particular work. The awarded firm is a women-owned, small business enterprise. Accordingly, the goals have achieved a 100% commitment.

Small business and Disadvantaged business enterprise (DBE) goals	
Sound Transit Small business goal: 5%	Small business commitment: 100%
DBE goal: 3%	DBE commitment: 100%

Subconsultant/Subcontractor	Business Type	% of Work
Armand Consulting, Inc.	DBE	50%
K&J Safety and Security Consulting Services	DBE	50%
Total		100%

Public Involvement

Not applicable to this action.

Time constraints

Approval of this action in September will allow the initial safety certification task order to be drafted and outlined for possible services associated with the Northgate LINK Light rail expansion and the Light Rail Vehicle certification services. For the Northgate LINK Light Rail expansion project, the 4th quarter of 2019 will initiate the modification and testing of the emergency ventilation system, system integration testing, and testing and commissioning of operational systems.

The Light Rail Vehicle certification process will increase in tasks and work load for the 4th quarter of 2019. The initial vehicle qualification and acceptance is anticipated to be completed by early 4th quarter 2019. Once the qualification process is completed, the 154 car fleet of new Light Rail Vehicles will begin significant delivery with time critical work products and increase in associated tasks. The approval of the On-Call Safety Certification Services contract will align with these anticipated needs for additional resources.

Environmental review – KH 8/23/19

Legal review – AJP 9/5/19

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A motion of the System Expansion Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a two-year contract, with three additional one-year options to extend, with Armand Consulting, Inc. to provide on-call safety certification consultant services for a total authorized contract amount not to exceed \$9,500,000.

Background

The Construction and System Safety Division in the Safety and Quality Management Department is tasked with verifying, completing and documenting all hazards and security vulnerabilities associated with Transit projects have been identified and mitigated to the most practical levels. Certification of the transit systems are completed in accordance with the Agency Safety and Security Certification Plan (Rev 3 August 2018). The results of the verification is a certification that new and modified transit systems have received certification for public service.

Currently, the following programs have been listed for safety certification to be completed prior to initiating the transit system into public revenue service. The current projects listed for Safety Certification include Northgate Link Extension, East Link Extension, Downtown Redmond Link Extension, Lynnwood Link Extension, Federal Way Link Extension, Operations & Maintenance Facility East, Hilltop Tacoma Link Extension, ST2/ST3 Light Rail Vehicle Certification Activities, Bus Rapid Transit facilities and buses, Sounder Maintenance Base, Puyallup Station Improvements, Sumner Station Improvements, Kent Station Improvements, Auburn Station Improvements, Sounder Yard Expansion.

Services provided through this professional services contract will provide technical expertise and support services for on-call Safety Certification Services to supplement current staff to ensure that safety certification documents and reports are concurrent with critical project schedule milestones and to meet the Capital Projects revenue services dates on 2024.

Services under this contract will be assigned using task orders funded through existing project and operating budgets. Each task order will be negotiated at the contracted rates with the consultant prior to execution and managed by the Construction and System Safety Division in the Safety and a Quality Management Department.

The proposed action maintains a readily available resource for safety certification professional services for work products, reviews, certification verification, and reports for System Expansion programs to support the safety certification of Sound Transit projects, which may include but not limited to: transit facilities, maintenance bases, parking garages, transit rolling stock (light rail vehicles and buses) and transit systems, power, communications and security elements. The duration for the On-Call Services will be concurrent with capital project contract schedules and the anticipated revenue service dates.

Motion

It is hereby moved by the System Expansion Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a two-year contract, with three additional one-year options to extend, with Armand Consulting, Inc. to provide on-call safety certification consultant services for a total authorized contract amount not to exceed \$9,500,000.

APPROVED by the System Expansion Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on September 12, 2019



Claudia Balducci
System Expansion Committee Chair

Attest:



Kathryn Flores
Board Administrator