

RESOLUTION NO. 3536

A RESOLUTION of the Port Commission of the Port of Seattle authorizing the Chief Executive Officer to execute a supplement to Agreement GCA 4012 with the Washington State Department of Transportation (WSDOT) to provide up to \$4,000,000 in Port funding to support design for SR 518 improvements between Seattle-Tacoma International Airport and the I-5/I-405 interchange.

WHEREAS, the Port and WSDOT completed the SR 518 Route Development Plan in 2002, and,

WHEREAS, the Port is now pursuing as its highest priority on SR 518 the addition of a third eastbound lane between the Airport and the I-5/I-405 interchange, which was included as a recommendation in the SR 518 Route Development plan, and

WHEREAS, on July 20, 2004, the Port and WSDOT entered into an agreement (Agreement GCA 4012) to cooperate in the preparation of an Environmental Assessment (EA) for the third eastbound lane on SR 518, including agreement by the Port to fund the EA up to \$1,000,000, and

WHEREAS, the Port has requested that WSDOT initiate design for the third eastbound lane, and the Port has agreed to fund the design up to \$4,000,000.

NOW, THEREFORE, BE IT RESOLVED by the Port Commission of the Port of Seattle that:

Section 1 The Chief Executive Officer is hereby authorized to execute a supplement to Agreement GCA 4012 with WSDOT in substantially the form attached hereto as Exhibit A and incorporated herein by this reference.

Section 2 Port staff is authorized to take all necessary actions to fulfill the terms of the agreement, including a payment to WSDOT not to exceed \$4,000,000.

Section 3 A copy of the final executed agreement shall be attached to this Resolution as Exhibit B and incorporated herein by this reference.

ADOPTED by the Port Commission of the Port of Seattle at a regular meeting thereof, held this 3rd day of March, 2005, and duly authenticated in open session by the signatures of the Commissioners voting in favor thereof and the seal of the Commission.

Bob Edwards BOB EDWARDS

L. T. Molloy LAWRENCE T. MOLLOY

Alec Fiskén ALEC FISKEN

Patricia Davis PATRICIA DAVIS

Paige R. Miller PAIGE MILLER

Port Commission

EXHIBIT A TO RESOLUTION NO. 3536

**AGREEMENT GCA 4012
Supplement 1
SR-518 Design
Improvements between Seattle Tacoma International Airport
and I-5/ I-405 Interchange**

THIS SUPPLEMENTAL AGREEMENT, made and entered into this _____ day of _____, 2005, between the STATE OF WASHINGTON, Department of Transportation, acting by and through the Secretary of Transportation (hereinafter called the STATE), and the PORT OF SEATTLE (hereinafter called the PORT).

WHEREAS, the parties hereto entered into AGREEMENT GCA 4012 on July 20th, 2004, whereby the STATE, through its CONSULTANT, agreed to perform Environmental Assessment (EA) for improvements on SR-518 between Seattle-Tacoma International Airport (STIA) and I-5/I-405 Interchange; and,

WHEREAS, the PORT adopted Resolution No. 3524 and agreed to fund the EA up to \$1,000,000.00;

WHEREAS, the PORT has requested that the STATE, through its CONSULTANT and its own forces, perform additional engineering and final design;

WHEREAS, the PORT has requested a SUPPLEMENT to the original AGREEMENT for additional engineering and final design,

WHEREAS, The PORT, by adoption of Resolution No. 3536 on February 22nd, 2005, has agreed to fund the final design up to \$4,000,000.00;

NOW, THEREFORE, by virtue of RCW 47.28.140 and in consideration of the terms, conditions, covenants and performances contained herein, or attached and incorporated and made a part hereof,

IT IS MUTUALLY AGREED AS FOLLOWS:

The STATE shall, through its CONSULTANT and its own forces, perform additional design work as described in the attached supplemental scope of work marked "Exhibit B-1", attached hereto and made a part of the AGREEMENT.

The PORT shall pay for the costs of the additional design work, up to \$4,000,000, which results in a new total amount of up to \$5,000,000 for this AGREEMENT. Estimate of Costs of the original agreement is hereby supplemented with Exhibit A-1, attached hereto and made a part of the AGREEMENT.

All other terms and conditions of the original agreement shall remain in full force and effect except as modified by this SUPPLEMENTAL AGREEMENT.

IN WITNESS WHEREOF, the parties hereto have executed this AGREEMENT as of the day and year first above written.

PORT OF SEATTLE

WASHINGTON STATE DEPARTMENT
OF TRANSPORTATION

By

By

Title

Title

Date

Date

APPROVED AS TO FORM:

APPROVED AS TO FORM:

By

By

Senior Port Counsel

Senior Counsel
Office of the Attorney General

Date

Date

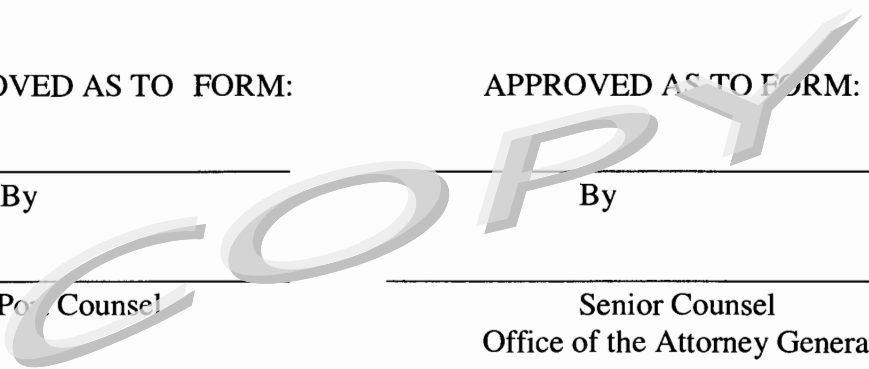


Exhibit A-1 to Agreement GCA 4012

**SR 518 Design Improvements between Seattle-Tacoma International Airport and
I-5/I-405 Interchange**

ESTIMATE OF COSTS (preliminary)

DESIGN PE

Task	Duration	Cost	Notes
Project Management	24m	\$227,750.00	WSDOT & Consultant
Project Data	2m	\$800,000.00	Consultant
Geotech Report	9m	\$150,000.00	Consultant & WSDOT
Hydralulics Report	9m	\$500,000.00	Consultant and WSDOT
Materials Report	2m	\$5,000.00	WSDOT
Design Hearing	1m	\$50,000.00	WSDOT & Consultant
Right-of-Way Plans	6m	\$150,000.00	Consultant and WSDOT
Roadway Design	6m	\$200,000.00	Consultant
Structural Site Data	2m	\$100,000.00	WSDOT
Traffic Design	6m	\$50,000.00	WSDOT & Consultant
Utilites	3m	\$20,000.00	Consultant
Value Engineering	3m	\$30,000.00	WSDOT & Consultant
Design Documentation	6m	\$150,000.00	Consultant and WSDOT
Direct Expenses		\$22,550.00	
SubTotal=		\$2,455,300.00	

PS&E

Task	Duration	Cost	Notes
Contract Plan Sheets Prep.			
Walls		\$100,000.00	WSDOT & Consultant
Bridge		\$200,000.00	WSDOT
Hydraulics		\$100,000.00	Consultant
Electrical		\$50,000.00	WSDOT
Roadway		\$200,000.00	Consultant
Traffic		\$50,000.00	WSDOT & Consultant
Contract Spec Development			
		\$50,000.00	WSDOT & Consultant
Construction Estimate			
		\$100,000.00	WSDOT
Environmental Permit			
		\$100,000.00	WSDOT
Constructability Review			
		\$100,000.00	WSDOT
CEVP			
		\$50,000.00	WSDOT
PS&E Reviews			
		\$100,000.00	WSDOT
Ad & Award			
		\$100,000.00	WSDOT
SubTotal=		\$1,500,000.00	

Total= \$3,955,300.00

Exhibit B-1 to Agreement GCA 4012

SR 518 Design Improvements between Seattle-Tacoma International Airport and I-5/I-405 Interchange

SCOPE OF WORK (outline)

Project Management

Work in support of a preliminary engineering work order, including PE and R/W work order authorization. Such as supervision, general office operation, correspondence, filing, equipment and office maintenance, computer charges, on job instruction, and conferences.

Project Data

Includes information such as aerial photography, clear zone inventory, photogrammetry data, input from maintenance crew, surveying data, as-built data, and any other background data.

Geotech Report

Geotechnical report containing geotechnical recommendations and information applicable to the project. There is a possibility of multiple reports, depending upon the scope and complexity of the project.

Hydraulics Report

A prepared report that documents the hydraulic elements included in the design of the project. This report must be approved by the Region Hydraulics Office as well as the Headquarters Hydraulics Office.

Materials Report

A report that lists the recommendations for type, size, and depth of subgrading for each roadway and recommendations for rehabilitation of existing roadways.

Design Hearing

A design hearing is held to show an improvement on an existing alignment. The hearing shall include and Opening Statement, Project History, Presentation of Plans, Social, Economic, and Environmental Discussion, Statements from the Public, Relocation Assistance Program explanation, Acquisition discussion, Closing, and Adjournment.

Right-of-Way Plans

A set of plans showing the right of way needs for the project. This is an official state document used as the basis to acquire real estate and other property rights.

Roadway Design

The roadway design consists of finalizing the horizontal and vertical alignments, addressing intersection and interchange considerations, addressing the channelization design considerations, finalizing earthwork quantities, roadway sections, and roadside safety.

Structural Site Data

Site data provided to the bridge and structures office for bridges, walls, and noise walls. Data may include base maps, photos drawings, or reports.

Traffic Design

Traffic design consists of gathering accident data, inventorying bus stops, validating traffic volumes and movements, validating a traffic model, and finalizing a Traffic Analysis Report. In addition, traffic design consists of documenting information on illumination design, ITS design, signing design, and signal design.

Utilities

Locate existing utilities and place them in a drawing showing their location. Create a drawing showing utility relocations. Identify and resolve any utility conflicts, and set up agreements with the utility companies.

Value Engineering

A systematic process designed to focus on the major issues of a complex project or process. It uses a multi-disciplined team to develop recommendations for the decisions that must be made. The primary focus of value engineering is value improvement.

Design Documentation

A compilation of assumptions, decisions, justifications, and approvals that support the ultimate design of the project.

Direct Expenses

All other miscellaneous expenses related to the project such as travel, training, and office supplies.

Walls

Plans that show the information required to build the walls.

Bridge

Plans that show the information required to construct the bridge.

Hydraulics

Plans that depict construction requirements for drainage facilities.

Electrical

Plans that show all electrical needs within the project area.

Roadway

Roadway plans include profiles and sections and any other plans that may be pertinent to showing how the roadway should be constructed.

Traffic

These are site specific work zone traffic control plans.

Contract Spec Development

Organizing all specifications, special provisions, amendments, and appendices that relate to the project and would help in constructability of the project.

Construction Estimate

An estimate used to initiate funds for the construction activity and to evaluate the contractor's bids.

Environmental Permit

Identify and complete permits required for the project.

Constructability Review

A review done by all interested parties to determine if the plan set is able to be constructed to WSDOT specifications.

CEVP

Cost Estimate Valuation Process

PS&E Reviews

A check for completeness and compatibility between the Plans, Specifications, and Estimate.

Ad & Award

Advertisement and award of construction contracts.

AGREEMENT GCA 4012
Supplement 1
SR-518 Design
Improvements between Seattle Tacoma International Airport
and I-5/ I-405 Interchange

THIS SUPPLEMENTAL AGREEMENT, is made and entered into this April day of 7, 2005, between the STATE OF WASHINGTON, Department of Transportation, acting by and through the Secretary of Transportation (hereinafter called the STATE), and the PORT OF SEATTLE (hereinafter called the PORT).

WHEREAS, the parties hereto entered into AGREEMENT GCA 4012 on July 20th, 2004, whereby the STATE, through its CONSULTANT, agreed to perform Environmental Assessment (EA) for improvements on SR-518 between Seattle-Tacoma International Airport (STIA) and I-5/I-405 Interchange, and

WHEREAS, the PORT adopted Resolution No. 3524 and agreed to fund the EA up to \$1,000,000.00, and

WHEREAS, the PORT has requested that the STATE, through its own forces and through its CONSULTANT, perform additional engineering and final design, and

WHEREAS, the PORT has requested a SUPPLEMENT to the original AGREEMENT to increase the Scope of Work by adding additional engineering and final design work, and

WHEREAS, the PORT, by adoption of Resolution No. 3536 on March 3, 2005, has agreed to fund the additional engineering and final design up to \$4,000,000.00,

NOW, THEREFORE, by virtue of RCW 47.28.140 and in consideration of the terms, conditions, covenants and performances contained herein, or attached and incorporated and made a part hereof,

IT IS MUTUALLY AGREED AS FOLLOWS:

The STATE shall, through its own forces and through its CONSULTANT, perform additional design work as generally described in the attached supplemental scope of work marked "Exhibit A-1", attached hereto and made a part of this SUPPLEMENTAL AGREEMENT. The STATE agrees to provide a detailed scope and budget for the work involved in the tasks outlined in Exhibit A-1 to the PORT as they are developed. The PORT will provide letters of authorization to the STATE before the STATE will proceed with the work described in the detailed scopes and budget submittals.

The PORT shall pay for the costs of the additional design work authorized, up to a maximum of \$4,000,000, which results in a new total amount of \$5,000,000 for the AGREEMENT. The Estimate of Costs of the original AGREEMENT is hereby supplemented by adding Exhibit B-1, attached hereto and made a part of this SUPPLEMENTAL AGREEMENT.

The PORT agrees to pay the STATE an advance payment of \$600,000 within 20 days after the STATE submits its first partial payment request to the PORT. The advance payment represents approximately 15% of the estimate of cost and covers costs incurred by the STATE in the initial stages of the project. The advance payment will be carried throughout the life of the project with final adjustment made in the final payment.

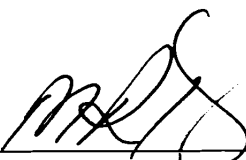
The termination date for this AGREEMENT is changed from June 1, 2006, to June 30, 2008.


All other terms and conditions of the original AGREEMENT shall remain in full force and effect except as modified by this SUPPLEMENTAL AGREEMENT.

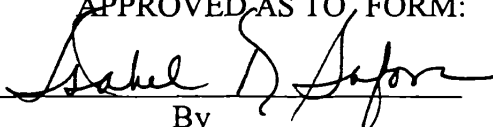
IN WITNESS WHEREOF, the parties hereto have executed this SUPPLEMENTAL AGREEMENT as of the day and year first above written.

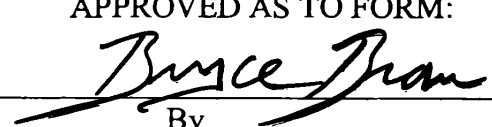
PORT OF SEATTLE

WASHINGTON STATE DEPARTMENT
OF TRANSPORTATION


By _____
M. R. Dinsmore
Chief Executive Officer
Title
4/5/05
Date


By _____
Deputy Administrator, OCO
Title
4/7/05
Date

APPROVED AS TO FORM:

By _____
Isabel R. Safora
Senior Port Counsel
4/5/05
Date

APPROVED AS TO FORM:

By _____
BRYCE BROWN
Senior Counsel
Office of the Attorney General
4-4-05
Date

**GCA 4012
Exhibit A-1**

**SR-518 Design
Improvements between Seattle Tacoma International Airport
and I-5/ I-405 Interchange**

General Scope of Work

Exhibit A of the original AGREEMENT is supplemented with the following:

The STATE, through its own forces and through its CONSULTANT, will perform the tasks necessary to produce the design, and plans, specifications, and estimate (hereinafter referred to as the PS & E) for a third eastbound lane on SR 518 between the Airport and I-5/-405. A general outline of these tasks is as follows:

Project Management

Work in support of a preliminary engineering work order, including PE and R/W work order authorization. Such as supervision, general office operation, correspondence, filing, equipment and office maintenance, computer charges, on job instruction, and conferences.

Project Data

Includes information such as aerial photography, clear zone inventory, photogrammetry data, input from maintenance crew, surveying data, as-built data, and any other background data.

Geotech Report

Geotechnical report containing geotechnical recommendations and information applicable to the project. There is a possibility of multiple reports, depending upon the scope and complexity of the project.

Hydraulics Report

A prepared report that documents the hydraulic elements included in the design of the project. This report must be approved by the Region Hydraulics Office as well as the Headquarters Hydraulics Office.

Materials Report

A report that lists the recommendations for type, size, and depth of surfacing for each roadway and recommendations for rehabilitation of existing roadways.

Design Hearing

A design hearing is held to show an improvement on an existing alignment. The hearing shall include an Opening Statement, Project History, Presentation of Plans, Social,

Economic, and Environmental Discussion, Statements from the Public, Relocation Assistance Program explanation, Acquisition discussion, Closing and Adjournment.

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A set of plans showing the right of way needs for the project. This is an official state document used as the basis to acquire real estate and other property rights.

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Locate existing utilities and place them in a drawing showing their location. Create a drawing showing utility relocations. Identify and resolve any utility conflicts, and set up agreement with the utility companies.

Value Engineering

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Design Documentation

A compilation of assumptions, decisions, justifications, and approvals that support the ultimate design of the project.

Direct Expenses

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Electrical

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Roadway

Roadway plans include profiles and sections and any other plans that may be pertinent to showing how the roadway should be constructed.

Traffic

These are site specific work zone traffic control plans.

Contract Spec Development

Organizing all specifications, special provisions, amendments, and appendices that relate to the project and would help in constructability of the project.

Construction Estimate

An estimate used to initiate funds for the construction activity and to evaluate the contractor's bids.

Environmental Permit

Identify and complete permits required for the project.

Constructability Review

A review done by all interested parties to determine if the plan set is able to be constructed to WSDOT specifications.

CEVP

Cost Estimate Evaluation Process

PS & E Reviews

A check for completeness and compatibility between the Plans, Specifications, and Estimate.

Ad & Award

Advertisement and award of construction contracts.

The STATE will continue to coordinate closely with the PORT to assure that the tasks identified in this supplemental scope of work can be delivered on time and within the budget constraints of this AGREEMENT.

EXHIBIT B-1
GCA 4012
SUPPLEMENT 1

ESTIMATE OF COSTS

DESIGN TASKS

Task	Estimated Cost
Project Management	\$227,750.00
Project Data	\$800,000.00
Geotech Report	\$150,000.00
Hydralulics Report	\$500,000.00
Materials Report	\$5,000.00
Design Hearing	\$50,000.00
Right-of-Way Plans	\$150,000.00
Roadway Design	\$200,000.00
Structural Site Data	\$100,000.00
Traffic Design	\$50,000.00
Utilites	\$20,000.00
Value Engineering	\$30,000.00
Design Documentation	\$150,000.00

Other Costs	Estimated Cost
Consultant Direct Expenses	\$22,550.00
Design Tasks SubTotal=	\$2,455,300.00

PS&E Tasks

Task	Estimated Cost
Contract Plan Sheets Preparation	
<i>Walls</i>	\$300,000.00
<i>Bridge</i>	\$200,000.00
<i>Hydraulics</i>	\$100,000.00
<i>Electrical</i>	\$50,000.00
<i>Roadway</i>	\$200,000.00
<i>Traffic</i>	\$50,000.00
Contract Specification Development	\$50,000.00
Construction Estimate	\$100,000.00
Environmental Permit	\$100,000.00
Constructability Review	\$100,000.00
Cost Estimate Validation Process (CEVP)	\$50,000.00
PS&E Reviews	\$100,000.00
Contract Advertisement & Award	\$100,000.00
PS & E Tasks SubTotal=	\$1,500,000.00

TOTAL ESTIMATED COST= \$3,955,300.00