

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2004-83

Contract Amendment for Additional Signs and Installation for Central Link

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	8/19/04	Discussion/Possible Action to Recommend	Marty Minkoff, Transportation Services Director	(206) 398-5111
Board	8/26/04	Board Approval Action	Ahmad Fazel, Link Director Lana Nelson, Program Manager Signage/ Accessibility Debora Ashland, Link Architect	(206) 398-5389 (206) 398-5053 (206) 689-3309

Contract/Agreement Type:	✓	Requested Action:	✓
Competitive Procurement	✓	Execute New Contract/Agreement	
Sole Source		Amend Existing Contract/Agreement	✓
Interagency Agreement		Contingency Funds (Budget) Required	
Purchase/Sale Agreement		Budget Amendment Required	

✓ *Applicable to proposed transaction.*

ACTION

Authorizes the Chief Executive Officer to execute a contract amendment with TubeArt in the amount of \$736,992 for Central Link Light Rail Initial Segment station signage for a new total authorized contract amount not to exceed \$5,359,601, and to extend the term of the contract through December 2009.

KEY FEATURES

- The amendment fully funds a contract option for fabrication of signs, parts, brackets, and installation of transit station signs for the Central Link Light Rail Initial Segment. The work was anticipated in the original contract scope, to be negotiated at a later date.
- Motion No. M2001-112 authorized \$4,623,000 for this contract. Of that amount, \$1,283,889 in funding was allocated to Central Link Light Rail Initial Segment signage fabrication. With the approval of this amendment, \$736,992 would be added to the funding for Initial Segment signage for a new total of \$2,020,881. Included in this amount are the following:
 - A. Funds in the amount of \$261,720 are proposed for the installation of Initial Segment station signs. This scope of work could not be included in the previously authorized contract since the installation timeframe is beyond the original five-year contract duration. The federal government has since rescinded the contract duration limitation, and the contract can be extended to 2009 to include the option for Initial Segment signage installation.
 - B. Funds in the amount of \$291,556 are proposed in connection with (1) refinements of sign types for the Initial Segment; (2) adjustment of signage quantities; and (3) inclusion of the cost of inflation between receipt of the current-year bid in 2001 and the time of expenditure.

C. Funds in the amount of \$183,716 are proposed for a 10% contingency on the new Central Link Light Rail Initial Segment allocation of \$1,837,165 for a new total of \$2,020,881.

- This contract provides for a portion of the Downtown Seattle Transit Tunnel (DSTT) station signs to be refurbished at a cost savings rather than replaced entirely to preserve original design elements.
- This contract amendment would extend the contract term through December 2009, which will complete Phase 1 of the Sound Transit Signage and Wayfinding Program. The amendment provides for the purchase of materials, fabrication, and installation of the Central Link Light Rail Initial Segment Customer Signs and allows flexibility to complete signage under contract for facilities in the other lines of business that are now scheduled for completion beyond the original term limitation on the contract.
- Under the proposed action, this contract would provide for storage of finished parts and materials until the time of installation at no additional cost to Sound Transit.
- The proposed action maintains the original option pricing. Original unit prices are adjusted only for general inflation between the time of bid and year of expenditure in accordance with industry-wide inflation indices.

BUDGET IMPACT SUMMARY

There is no action outside of the Board-adopted budget; there are no contingency funds required, no subarea impacts, or funding required from other parties other than what is already assumed in the financial plan.

BUDGET DISCUSSION

In 2001, the Finance Committee authorized a total contract amount not to exceed \$4,622,609 to provide agency-wide signage for Link Light Rail, Sounder and Regional Express. Within that amount, \$1,283,889 was set aside as an option price at time of bid to fabricate the Central Link signs (Option F). The proposed action would authorize TubeArt to provide signage and installation for the Central Link Initial Segment in the amount of \$1,837,165 plus a contingency of \$183,716 for a total amount of \$2,020,881. Since Option F was previously approved by the Finance Committee, the proposed action would authorize execution of a contract amendment with TubeArt in the amount of \$736,992 (\$2,020,881 for the Initial Segment less Option F) for a revised total contract amount not to exceed \$5,359,601.

The total adopted capital budget for the Central Link Initial Segment is \$2.07 billion. Within that budget, \$2,929,000 is set aside for Passenger Signage in the construction phase. Should the proposed action be approved, a balance of \$908,119 will remain for this budget line item.

The total adopted capital budget for Tacoma Link is \$80.4 million. Within that budget, \$146,466 was set aside for passenger signage in the construction phase. When considered with the Central Link Initial Segment, the combined Link Light Rail budget for passenger signage in the adopted capital budget is \$3,075,466. The proposed action is within that budget.

REVENUE, SUBAREA, AND FINANCIAL PLAN IMPACTS

The proposed action is consistent with the current board-adopted budget, and is affordable within the agency's current long-term financial plan and subarea capacity. The action will have no new revenue impact on Sound Transit.

BUDGET TABLE

Action Item: Tube Art (Passenger Signage and Wayfinding Program for Link Light Rail Program)

(Year of Expenditure \$000)

AGENCY-WIDE		Adopted 2004 Budget (A)	Committed To Date (B)	This Action (C)	Committed & Action (D)	Uncommitted (Shortfall) (E)
1	Souder Capital Projects	811	811		811	-
2	Link Capital Projects	3,075	1,430	737	2,167	908
3	Regional Express Capital	1,767	1,600		1,600	167
4	Operations and Maintenance	543	422		422	121
5	Total Current Budget	6,196	4,263	737	5,000	1,196

Contract Budget		Board Approvals to Date (F)	Current Approved Contract Value (G)	Proposed Action (H)	Proposed Total for Board Approval (I)	Proposed Contract Value (J)
6	Signage and Regional Wayfinding	4,336	4,336	553	4,890	4,890
7	ST Contingency	286	286	184	470	470
8	Total	4,623	4,623	737	5,360	5,360
9	Percent Contingency	7%	7%	33%	10%	10%

LINK CAPITAL PROJECTS		Adopted FY2004 Budget (A)	Committed To Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
10	Central Link Initial Segment	2,929	1,284	737	2,021	908
11	Tacoma Link	146	146		146	-
12	Total Current Budget	3,075	1,430	737	2,167	908

Contract Budget		Board Approvals to Date (F)	Current Approved Contract Value (G)	Proposed Action (H)	Proposed Total for Board Approval (I)	Proposed Contract Value (J)
13	Contract Amount	1,418	1,418	553	1,971	1,971
14	Contingency	12	12	184	196	196
15	Total	1,430	1,430	737	2,167	2,167
16	Percent Contingency	1%	1%	33%	10%	10%

Notes

- (B) COMMITTED TO DATE reflects HQ Reports as of June 30, 2004 + Central Link Initial Segment Option F for \$1,283,889.
- (F) and (G) BOARD APPROVALS for current signage program reflects board motion M2001-112 for \$4,622,609, approved 10/18/01, and includes Option F for \$1,283,889, which is 100% Central Link Initial Segment.
- (H) PROPOSED ACTION is for Central Link Initial Segment
- (F), (G) PERCENT CONTINGENCY is low due to the inclusion of Option F for \$1,283.889 (no contingency) in the approved CONTRACT AMOUNT, and high in (H) as it is excluded.

M/W/DBE – SMALL BUSINESS PARTICIPATION

Prime Consultant/Contractor

TubeArt is the prime contractor and is a small business. TubeArt will be performing 75% of the work. TubeArt has committed to 95% small business participation.

Utilization Breakdown Table

Subconsultant	Business Type	% of Work	Dollar Value
Frasier	Small Business	4.0%	\$29,480
J & B Architectural Signs	WBE/DBE	1.0%	\$7,370
Valley Machine Shop	Small Business	4.0%	\$29,480
Winsor Fireform	Small Business	8.0%	\$58,959
IRC Aluminum & Stainless	Small Business	1.5%	\$11,055
Izone	Small Business	1.0%	\$7,370
Solar Graphics	Small Business	1.0%	\$7,370
Total		20.5%	\$151,084

EEO Commitment

TubeArt's workforce demographics are 18% women and 5% minorities.

Apprentice Utilization Commitment

Utilization of apprentices is not required or applicable to this contract.

HISTORY OF PROJECT

Prior Board or Committee Actions and Relevant Board Policies

Motion or Resolution Number	Summary of Action	Date of Action
M2001-112	Executed a contract for signage fabrication and installation services with Tube Art for Sounder commuter rail, Regional Express Bus, and Tacoma Link light rail, and Central Link Light Rail for materials and fabrication of signs only for \$4,622,609.	10/18/01

In 1998, the Sound Transit Board envisioned a Regional Signage and Wayfinding program that would identify Sound Transit facilities consistently for all three lines of business throughout the region and in partnership with the transit partners. Various design workshops were conducted with the transit partners to ensure that where facilities were shared, the public would have the benefit of a well-coordinated signage and wayfinding program. The Regional "T" is a product of this collaboration. A Sound Transit System-wide Signage Design Manual was developed to provide systemwide customer signage for all lines of business.

At the time of contract award in 2001, there was a federal limit of five years on the contract period. The federal contract limit has been rescinded and this contract can be extended to include installation of signage in Central Link stations. To obtain cost efficiencies and continue to produce the "kit of parts" sign elements, the cost to fabricate the Central Link signs was

included in the original bid as an Option price at time of bid (Option F), but not the cost of installation. This option was part of the competitively bid contract and is the basis for the materials and fabrication proposal recently provided by TubeArt which includes escalation from 2001, to the year of expenditure and revisions to sign types and quantities where applicable.

Sound Transit has negotiated a cost of \$261,720, for the installation of Central Link signs. This cost is consistent with the costs paid for installation for the other lines of business, including Tacoma Link. TubeArt has been an effective contractor in fabricating and installing the Sound Transit Sign Program. They are uniquely qualified to install these signs as they will be the fabricators, they are familiar with the installation methods and "kit of parts" approach, and have been providing the work to Sound Transit's satisfaction for the past four years.

The first of the Link signs will be installed in the Downtown Seattle Transit Tunnel Stations in April 2007, before the tunnel reopens in June 2007. In order to preserve the historical nature of the DSTT stations, some signs will be refurbished rather than replaced at a savings to the project. All of the signs will be installed in coordination with other Link construction contracts and completed by time of start-up.

The contract scope of work anticipated volume discounts on materials, signage, and labor by placing large orders in a strategic manner. Orders 1 and 2 have been placed and mostly installed. However, recent increases in aluminum, steel, materials, and labor have caused fabrication vendors to advise that they cannot guarantee current bid prices after November 1, 2004. This is a market opportunity for cost savings for the life of the contract.

CONSEQUENCES OF DELAY

A delay causing the contract amendment not to be executed by September 30, 2004, will cause a delay of ordering materials by November 1, 2004. This will be a lost opportunity for volume discount at current unit costs for materials, signs, and labor.

PUBLIC INVOLVEMENT

Sound Transit's Regional Signage and Wayfinding Program is a product of extensive outreach in public meetings including the public meetings for the Service Implementation Plan; the Sound Transit Citizens Accessibility Advisory Committee; and the transit partnership of Amtrak, Community Transit, Everett Transit, King County Metro, Pierce Transit, WSDOT, and the Washington State Ferries; and the cities and local jurisdictions throughout the region.

LEGAL REVIEW

JW 8/5/04

SOUND TRANSIT

MOTION NO. M2004-83

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the Chief Executive Officer to execute a contract amendment with TubeArt in the amount of \$736,992 for Central Link Light Rail Initial Segment station signage for a new total authorized contract amount not to exceed \$5,359,601, and to extend the term of the contract through December 2009.

Background:

The amendment fully funds a contract option for fabrication of signs, parts, brackets, and installation of transit station signs for the Central Link Light Rail Initial Segment. The work was anticipated in the original contract scope, to be negotiated at a later date.

Motion No. M2001-112 authorized \$4,623,000 for this contract. Of that amount, \$1,283,889 in funding was allocated to Central Link Light Rail Initial Segment signage fabrication. With the approval of this amendment, \$736,992 would be added to the funding for Initial Segment signage for a new total of \$2,020,881. Included in this amount are the following:

- A. Funds in the amount of \$261,720 are proposed for the installation of Initial Segment station signs. This scope of work could not be included in the previously authorized contract since the installation timeframe is beyond the original five-year contract duration. The federal government has since rescinded the contract duration limitation, and the contract can be extended to 2009 to include the option for Initial Segment signage installation.
- B. Funds in the amount of \$291,556 are proposed in connection with (1) refinements of sign types for the Initial Segment; (2) adjustment of signage quantities; and (3) inclusion of the cost of inflation between receipt of the current-year bid in 2001 and the time of expenditure.
- C. Funds in the amount of \$183,716 are proposed for a 10% contingency on the new Central Link Light Rail Initial Segment allocation of \$1,837,165 for a new total of \$2,020,881.

This contract provides for a portion of the Downtown Seattle Transit Tunnel (DSTT) station signs to be refurbished at a cost savings rather than replaced entirely to preserve original design elements.

This contract amendment would extend the contract term through December 2009, which will complete Phase 1 of the Sound Transit Signage and Wayfinding Program. The amendment provides for the purchase of materials, fabrication, and installation of the Central Link Light Rail Initial Segment Customer Signs and allows flexibility to complete signage under contract for facilities in the other lines of business that are now scheduled for completion beyond the original term limitation on the contract.

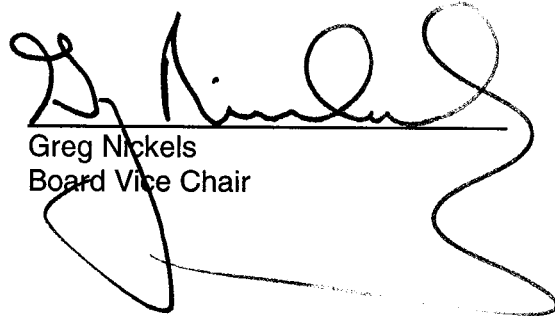
Under the proposed action, this contract would provide for storage of finished parts and materials until the time of installation at no additional cost to Sound Transit.

The proposed action maintains the original option pricing. Original unit prices are adjusted only for general inflation between the time of bid and year of expenditure in accordance with industry-wide inflation indices.

Motion:


It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the Chief Executive Officer is authorized to execute a contract amendment with TubeArt in the amount of \$736,992 for Central Link Light Rail Initial Segment station signage for a new total authorized contract amount not to exceed \$5,359,601, and to extend the term of the contract through December 2009.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 26, 2004.



Greg Nickels
Board Vice Chair

ATTEST:



Marcia Walker
Board Administrator