

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2002-53

Contract with Sabre Communications Corp. for 230kV Steel Poles

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	6/6/02	Discussion/Possible Action	Ahmad Fazel, Link Director Joe Gildner, Link Deputy Director for Technical Services Kent Ng, Engineer	(206) 398-5389 (206) 689-3350 (206) 398-5128

Contract/Agreement Type:	3	Requested Action:	3
Competitive Procurement	3	Execute New Contract/Agreement	3
Sole Source		Amend Existing Contract/Agreement	
Memorandum of Agreement		Contingency Funds Required	
Purchase/Sale Agreement		Budget Amendment Required	

4 Applicable to proposed transaction.

OBJECTIVE OF ACTION

- To procure 21 steel poles and anchor bolt cages for installation in the C700 (Royal Brougham Way South to South Airport Way) construction contract.

ACTION

- Authorizes the Executive Director to execute a contract with Sabre Communications Corporation for the design and manufacture of 21 steel poles and anchor bolt cages in the amount of \$958,000 with a 10% contingency of \$95,800 for a total authorized amount not to exceed \$1,053,800.

KEY FEATURES

- Authorizes the Executive Director to execute a contract with Sabre Communications Corporation for the design and manufacture of 21 steel poles and anchor bolt cages in the amount of \$958,000 with a 10% contingency of \$95,800 for a total authorized amount not to exceed \$1,053,800.
- Provides for the design and manufacture of the steel poles necessary for the relocation of 230kV transmission lines along the east side of the E-3 Busway between South Massachusetts Street and South Forest Street and along Airport Way South at South Stevens Street to make way for the construction of the light rail tracks.
- Seattle City Light will extend the 230kV rebuild south of South Forest Street as a system betterment and will reimburse Sound Transit for relocation and procurement of an additional seven poles.

- Accommodates Seattle City Light's pole for an additional 230kV circuit. As a result, these new poles are larger than the existing poles. Seattle City Light will reimburse Sound Transit for the differential pole material and foundations construction cost for the larger poles.
- Seattle City Light will reimburse Sound Transit for all betterments in an amount to be established.
- Identifies Sabre as the lowest responsive and responsible bidder to design and manufacture these poles and anchor bolt cages.
- The contract will not be executed until a Letter of No Prejudice (LONP) is received from the Federal Transit Administration authorizing this action.

BUDGET IMPACT SUMMARY

Project Description: Initial Segment
Current Status: Construction
Projected Completion Date: 07/2009

Action Outside of Adopted Budget:	Y/N	Y	Requires Comment
This Line of Business	N		
This Project	N		
This Phase	N		
This Task	N		
Budget amendment required	N		
Key Financial Indicators:	Y/N	Y	Requires Comment
Contingency funds required	N		
Sub-area impacts	N		
Funding required from other parties other than what is already assumed in financial plan	N		

N = Action is assumed in current Board-adopted budget. Requires no budget action or adjustment to financial plan

BUDGET DISCUSSION

The total capital budget for the Initial Segment from CPS to South 154th Street (as identified in Amendment 9) is \$2.07 billion. Within that budget, the activity contemplated within this motion is identified within the construction phase. This activity was included within the cost estimate and there are sufficient funds identified for work identified in this motion. The budget for this activity is \$2,061,000. There is a remaining budget surplus of \$1,007,000 for this activity. With the award of this contract, there is sufficient budget remaining to complete the project.

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 sub-area financial capacity. The action will have no new revenue impacts on Sound Transit.

SUMMARY FOR BOARD ACTION

Summary for Board Action (Year of Expenditure \$000)

Action Item: Sabre Communications Corp.

Initial Segment	Current Board Adopted Budget (A)	Committed To Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	226,200	8,373		8,373	217,827
2 Preliminary Engineering	37,992	36,600		36,600	1,392
3 Final Design	116,340	67,846		67,846	48,494
4 Right of Way	233,000	52,923		52,923	180,077
5 Construction	1,175,092	4,771	1,054	5,824	1,169,268
6 Construction Services	77,500			-	77,500
7 Third Party Agreements	58,800	14,136		14,136	44,664
8 Vehicles	145,076			-	145,076
9 Contingency				-	-
10 Total Current Budget	2,070,000	184,648	1,054	185,702	1,884,298

Phase Budget Detail

11 Light Pole Procurement	2,061	-	1,054	1,054	1,007
12 Other Civil Construction	904,360	4,771		4,771	899,589
13 Systems Construction	197,248				197,248
14 Testing & Startup	16,726				16,726
15 Other Construction	54,697	-	-	-	54,697
16 Total Phase	1,175,092	4,771	1,054	5,824	1,169,268

Contract Budget

	Current Approved Contract Value (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)
17 Light Pole Procurement			958	958
18 Contingency			96	96
19 Total	0	0	1,054	1,054
20 Percent Contingency	0%	0%	10%	10%

A Provisional budget based on estimates of historic costs to be allocated between the Initial Segment and Capital Hill. Upon completion of recoding costs to the current project structure, a finalized phase-level budget will be presented to the Board.

B Commitments reflect total commitments for Central Link as estimated to be allocated between the Initial Segment and North Link together with all commitments currently under consideration by the Board. This provides a more conservative measure of uncommitted budget authority. Should all proposed actions not be exercised, then the uncommitted amount (column D) would be higher.

M/W/DBE – SMALL BUSINESS PARTICIPATION

There was no Small Business Goal established for the Steel Pole procurement based on the nature of the manufacturing and the fact that no subcontracting was possible and with no installation involved.

HISTORY OF PROJECT

Seattle City Light has a series of 230kV steel poles along the east side of the E-3 Busway. The poles between South Massachusetts Street and South Forest Street (13 total) interfere with the proposed light rail southbound track. The Sound Transit contractor will need to relocate these poles before the light rail track can be constructed.

Seattle City Light will extend the 230kV rebuild south of South Forest Street as a system betterment. The Sound Transit contractor will erect and install seven additional poles south of South Forest Street. Seattle City Light will reimburse Sound Transit for this work.

This contract will also furnish one steel pole for relocation of Seattle City Light 26kV line along Airport Way South at South Stevens Street.

Seattle City Light performed the engineering design for these new poles. The current design criteria call for an additional 230kV circuit. As a result, these poles are larger than the existing poles. Seattle City Light will reimburse Sound Transit for the differential pole material and foundations construction cost for the larger poles. Seattle City Light has completed SEPA review for the additional 230kV circuit and rebuild extension.

It will take up to 12 months to design and manufacture 20 of these poles. C700 construction is scheduled to begin at the end of 2002. Installation of these pole foundations will begin in April 2003. This contract will have these poles ready for installation around May 2003. Sound Transit contractors will remove existing and erect 20 new poles along the E-3 Busway. After these poles are erected, Seattle City Light crew will transfer wires from the existing poles to the new poles.

Based on service demands for electricity in the greater Seattle area, deenergizing this 230kV-transmission line is allowed two months out of the year, July and August. This is the only "window of opportunity" in 2003. If Sound Transit's contractor does not complete its work to meet this window, then the next window will be July and August of 2004. This one-year delay would have significant adverse impacts on the project.

Due to the time constraint Sound Transit will issue a solicitation document to enter into a separate construction contract to install one steel pole along South Airport Way at South Stevens Street.

Sound Transit and Seattle City Light staff will establish the amount of reimbursement to Sound Transit based on: a) prices bid for the poles south of South Forest and b) joint agreement for differential costs for the installation north of South Forest.

Sabre was identified as the lowest responsive and responsible bidder to design and manufacture these poles and anchor bolt cages. This contract will not be executed until a Letter of No Prejudice is received from the Federal Transit Administration authorizing this action.

Prior Board or Committee Actions and Relevant Board Policies

Motion or Resolution Number	Summary of Action	Date of Action
R2001-16	Selected the initial segment of the Central Link Light Rail Project to be constructed and operated by 2009.	11/29/01
M2001-103	Identified the preferred initial segment to be constructed and operated for Central Link Light Rail.	9/27/01

CONSEQUENCES OF DELAY

- Delaying procurement will delay the C700 construction schedule by one construction season. This will have significant impact to the maintenance base contract and other system-wide construction contracts such as overhead catenary system (OCS) poles, signal and communication buildings.

REGIONAL PARTNERSHIP AND COOPERATION

- Seattle City Light will provide technical assistance, inspection and acceptance of these 21 poles and anchor bolt cages.

PUBLIC INVOLVEMENT

N/A

LEGAL REVIEW

JDW 4/10/02

SOUND TRANSIT

MOTION NO. M2002-53

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Executive Director to execute a contract with Sabre Communications Corporation for the design and manufacture of 21 steel poles and anchor bolt cages in the amount of \$958,000 with a 10% contingency of \$95,800 for a total authorized amount not to exceed \$1,053,800.

Background:

Seattle City Light has a series of 230kV steel poles along the east side of the E-3 Busway. The poles between South Massachusetts Street and South Forest Street (13 total) interfere with the proposed light rail southbound track. The Sound Transit contractor will need to relocate these poles before the light rail track can be constructed.

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This contract will also furnish one steel pole for relocation of Seattle City Light 26kV line along Airport Way South at South Stevens Street.

Seattle City Light performed the engineering design for these new poles. The current design criteria call for an additional 230kV circuit. As a result, these poles are larger than the existing poles. Seattle City Light will reimburse Sound Transit for the differential pole material and foundations construction cost for the larger poles. Seattle City Light has completed SEPA review for the additional 230kV circuit and rebuild extension.

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Due to the time constraint Sound Transit will issue a solicitation document to enter into a separate construction contract to install one steel pole along South Airport Way at South Stevens Street.


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Motion:

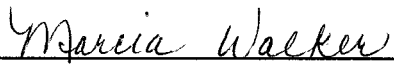
It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the Executive Director is authorized to execute a contract with Sabre Communications Corporation for the design and manufacture of 21 steel poles and anchor bolt cages in the amount of \$958,000 with a 10% contingency of \$95,800 for a total authorized amount not to exceed \$1,053,800.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on June 6, 2002.



Kevin Phelps
Finance Committee Chair

ATTEST:



Marcia Walker
Board Administrator