

Transportation Committee

For the Committee of the Whole meeting, September 18, 2019

Subject: Southwest Light Rail Transit (Green Line Extension) Systems Contract Award

Proposed Action

That the Metropolitan Council (Council) authorize the Regional Administrator to award and execute a contract 17P000 for Systems Construction for the Southwest LRT Project (SWLRT) to Aldridge Parsons, a Joint Venture, for \$194,411,000.00, contingent upon receipt of Letter of No Prejudice (LONP) from the Federal Transit Administration and approval of the LONP work from Hennepin County.

Summary of Committee Discussion/Questions

SWLRT Project Director Jim Alexander presented this item. Atlas-Ingebretson asked how we ensure our contractors are meeting our communication standards. Alexander responded that late last week our contractor LMJV distributed fliers regarding upcoming construction they would be performing and unfortunately the fliers had incorrect information and there were issues with delivery. Alexander continued that going forward, the SWLRT Project Office will review all communications and discuss the delivery prior to issuing to the community.

Sterner stated that he's heard about disruption to bicyclists because of construction. Alexander stated that yes, there is disruption due to the construction work and the detours are required to get in/out of downtown Minneapolis, but that staff is continually working with local jurisdictions and gathering comments from trail users to refine detours as needed.

Cummings asked if there is a consequence for not meeting DBE goals. Alexander said that the contractor is required to meet the DBE goal and the Office of Equal Opportunity (OEO) continuously reviews the contractor's progress to determine consistency with the DBE commitment. If it is determined by OEO that the contractor has not put forth good faith efforts to meet the commitment, the contractor may be subject to sanctions. Atlas-Ingebretson asked to see segregated data for the DBEs, which Alexander confirmed staff would bring that information back.

Motion by Zeran, seconded by Cummings. Motion carried.

Transportation Committee

Meeting date: August 12, 2019

For the Metropolitan Council meeting of August 28, 2019

Subject: Southwest Light Rail Transit (Green Line Extension) Systems Contract Award

District(s), Member(s): All

Policy/Legal Reference: Minnesota Statute 473.3999; Metropolitan Council Procedure 3-3

Staff Prepared/Presented: Wes Kooistra, General Manager, 651-349-1723
Jim Alexander, Project Director, 612-373-3880
Joan Hollick, Deputy Project Director, 612-373-3820
Brian Runzel, Director of Construction, 612-373-3806

Division/Department: Metro Transit / Green Line Extension Project Office

Proposed Action

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Background

The Council issued an Invitation for Bids (IFB) for SWLRT Systems Construction on February 20, 2019. On June 6, 2019, three bids were received ranging in amounts from \$194.4 million to \$199.9 million. The \$194,411,000.00 amount is within 10% of the engineer's cost estimate.

The Systems Contract represents the second major construction contract for the Southwest LRT. The contract includes (20) traction power substations (TPSS), overhead contact system (OCS) poles and wires, 3 tunnel system houses (TSH), tunnel facilities systems (power and ventilation), communication systems (PA/VMS, radio, telephone and emergency systems), security systems (CCTV, emergency call boxes, intrusion detection and fire alarms), LRT and freight signaling systems, systems integration and pre-revenue testing support. The Systems Contract does not include rail control software (SCADA). The SCADA software will be procured under a separate contract but requires coordination with the Systems contract.

Rationale

Construction contract awards exceeding \$2,500,000 require Council authorization.

Thrive Lens Analysis

- Equity

The Met Council's Office of Equal Opportunity (OEO) set a Disadvantaged Business Enterprise (DBE) goal of 12% for this contract. An evaluation panel was convened consisting of project partners from the City of Minneapolis, Hennepin County, Minnesota Department of Transportation and the Minnesota Department of Human Rights to assist Council staff in the evaluation of DBE and workforce requirements. The panel provided input to the OEO. OEO determined that Aldridge Parsons' passed the DBE evaluation by meeting the numeric goal as established and made a final recommendation to approve the bidder's DBE plan. The Systems Construction Contract includes commitments to make

good faith efforts towards meeting the DBE goal of 12% of the total bid amount and the workforce goals of 32% people of color and 20% women participation for construction labor.

- Livability

The Green Line Extension will increase the region's prosperity as it will provide access to 80,900 forecasted jobs and a new transportation option for 55,800 forecasted residents within ½ mile of the planned new stations in addition to the 145,300 forecasted jobs and 35,600 forecasted residents in downtown Minneapolis.

- Prosperity

The Green Line Extension reflects strategic investment in regional infrastructure that will promote economic competitiveness and create prosperity for the region.

Funding

Funds for the Systems Contract are included in the project budget and the Council's authorized capital budget and are eligible project costs that will be funded by the Federal Transit Administration and local funding partners.

Known Support / Opposition

There is no known opposition to this action.

SOUTHWEST

Green Line LRT Extension



Transportation Committee

August 12, 2019



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Today's Topics

- Project Update
- Business items
 - Systems contract award
 - First Amendment to HC/HCRRA Capital Grant Agreement for Letter of No Prejudice
 - Operations and Maintenance Agreement with SouthWest Transit
 - TCWR Agreement for Flagging Services



Project Update

July Outreach Activities



July 16

Opus Station Resident Walking Tour

Photo by Lee Snyder



July 16 - 25
Corridor Open Houses

Construction Activities: Pile Driving at SouthWest Station, Eden Prairie



Construction Activities: Pile Driving at Golden Triangle Station, Eden Prairie



Construction Activities: Demolition at Smetana Road, Minnetonka



Construction Activities: New Parking Lot at Hopkins Depot



Construction Activities: Louisiana Avenue Pedestrian Bridge Demolition, St. Louis Park



Construction Activities: Clearing and Grubbing in Kenilworth Corridor, Minneapolis



Construction Activities: WPA Wall, Kenilworth Channel, Minneapolis



Construction Activities: Concrete Plant Construction at Linden Yards, Minneapolis



Construction Activities: Glenwood Avenue Bridge Demolition, Minneapolis



LRV Assembly, Sacramento California



DBE Achievement: Construction

Contractor	Contract Description	Contracts	\$ DBE Goal	Billings to Date	\$ DBE to Date	% DBE to Date	Date
LMJV 16% Goal	Civil	\$799,514,338	\$127,922,294	\$53,218,272	\$4,911,226	9.23%	6/30/19
Veit 17% Goal	OMF Demo	\$440,078	\$74,813	\$399,225	\$74,610	18.69%	5/31/19
Braun Int. 15% Goal	QMS	\$36,003,364	\$5,400,505	\$639,482	\$10,381	1.62%	5/31/19
		Contracts	\$ DBE Goal	Billings to Date	\$ DBE to Date	% DBE to Date	
DBE Totals to Date (15.96% Goal)		\$835,957,780	\$133,397,612	\$54,256,979	\$4,996,216	9.21%	

Real Estate Acquisition Status

- Total parcels: 195
- Public parcels: 42
 - Acquired deed or easement: 40
- Private parcels: 152
 - Appraisals complete and offers made: 152
 - Acquired Title & Possession: 152
 - Acquisition complete: 62
 - Title & Possession
 - Working on settlement or commissioners hearing: 90
- All displacees have vacated
 - Working on processing relocation claims

Systems Contract Award BI 2019-180

Background

- 20 traction power substations
- Overhead contact system poles and wires
- 3 tunnel system houses
- Tunnel facilities systems: power and ventilation
- Communication systems: radio, telephone and emergency systems
- Security systems: CCTV, emergency call boxes intrusion detection and fire alarms
- LRT and freight signaling systems
- Systems integration and pre-revenue testing support

DBE and Workforce Goals

- DBE goal of 12%
- Workforce goals of 32% people of color and 20% women participation for construction labor
- Panel of partners from Minneapolis, Hennepin County, MnDOT and MDHR reviewed and provide input on bidders' DBE and workforce submittals

Recommendation

- That the Metropolitan Council (Council) authorize the Regional Administrator to award and execute a contract for Systems Construction for the Southwest LRT Project (SWLRT) to Aldridge Parsons, a Joint Venture, for \$194,411,000, contingent upon receipt of Letter of No Prejudice (LONP) from the Federal Transit Administration and approval of the LONP work from Hennepin County.

**First Amendment to Hennepin County/
HCRRA Capital Grant Agreement for
Limited Notice to Proceed
BI 2019-179**

Capital Grant Agreement Background

- Executed in December 2018
- Provided \$434,901,943 for activities through Aug 2019
 - Design support during construction
 - Civil construction activities
 - Demolition of vacant structures in Hopkins
 - Appraisal and relocation services
 - Real property acquisition under Pre-Award authority
 - Project office expenses including staff, rent and technology
 - Third Party agreements
 - Light Rail Vehicle design and production
- At the time the Agreement was executed staff anticipated submitting the FFGA application in early 2019 and receiving the FFGA in Aug 2019

Capital Grant Agreement Amendment

- June 2019 Council submitted to FTA a request for LONP #2 for Systems contract
 - Anticipate receiving authorization in August
- August 31, 2019 Capital Grant Agreement expires
- September 2019 Council anticipates awarding Systems and SCADA contracts
 - Anticipate issuing Notices to Proceed in October
- Anticipates receiving the FFGA in late 2019/early 2020

Recommendation

That the Metropolitan Council (Council) authorize the Regional Administrator to negotiate and execute the First Amendment to Hennepin County/Hennepin County Regional Rail Authority Capital Grant Agreement for the Limited Notice to Proceed (LNTP) Period to add \$118.6 million for a total of \$553.5 million to fund for Southwest Light Rail Transit LNTP Project activities and extend the grant through March 2020.

Southwest Station Operations and Maintenance Agreement BI 2019-183

Southwest Station Pre-Construction



Southwest Station



Operations and Maintenance Agreement

- Required by the Property Agreement
- Defines the operational and maintenance roles and responsibilities at Southwest Station
 - Council is responsible for the operation, maintenance, and capital replacement of all LRT facilities
 - SouthWest Transit is responsible for the operation, maintenance, and capital replacement of all bus facilities
 - Shared responsibility for costs to maintain and replace shared facilities

Recommendation

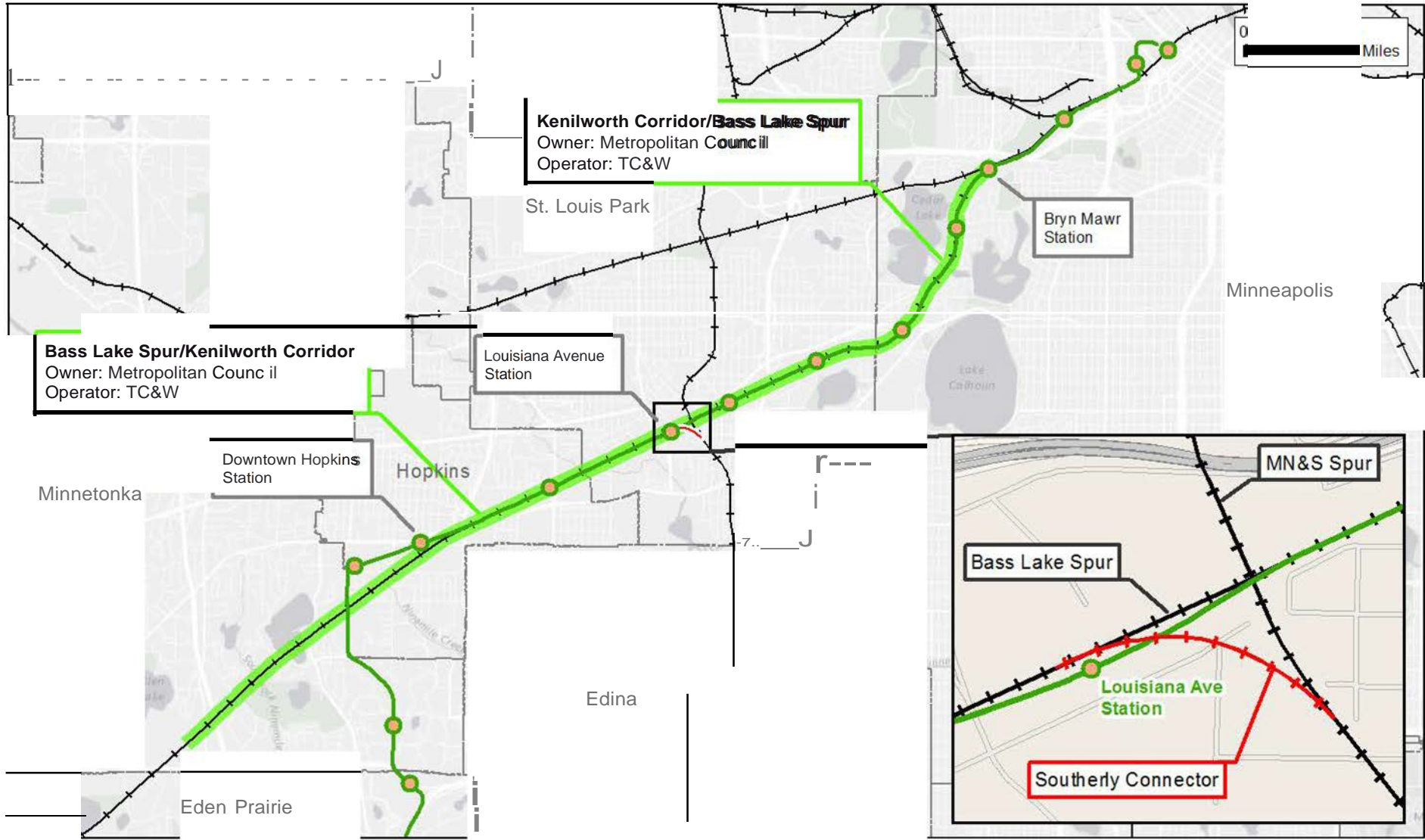
That the Metropolitan Council (Council) authorize the Regional Administrator to negotiate and execute an Operations and Maintenance Agreement with SouthWest Transit related to Southwest Station.

TCWR Agreement for Flagging Services BI 2019-186

Background

- Council acquired the Kenilworth and Bass Lake Spur freight corridors for the SWLRT Project
- TCWR operates overhead freight rail service over these corridors
- Construction of SWLRT requires freight rail flaggers who notify construction workers of approaching freight trains
- Flagging is a Federal Railroad Administration requirement

Corridor Map



TCWR Flagging Agreement

- Council issued an emergency declaration (BI 2019-178) to execute a bridge contract in June with TCWR to provide flagging services in the short term
- Council negotiated a long-term flagging agreement with TCWR for the duration of construction
- TCWR to provide up to eight (8) full time flaggers
- Council to reimburse TCWR based on actual hours worked

Recommendation

That the Metropolitan Council authorize the Regional Administrator to negotiate and execute an agreement for flagging services related to the Southwest Light Rail Transit (SWLRT) project with TCWR in the amount not to exceed \$9.5 million.

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