



JOINT COMMITTEE ON DOWNTOWN STREETCAR IMPLEMENTATION JUNE 12, 2015

the milwaukee
STREETCAR

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Project Status – 30 Day Look Back

- Reviewed and Addressed Vehicle RFP Clarifications
- Submitted TIGER Grant Application
- Finalized Alternate Alignment
- Prepared Environmental Analysis Update
- Completed Survey for Phase 1 Route and Started Survey of Lakefront Line
- Began Permitting Process for the Remainder of Soil Borings
- Continued Utility Coordination
- Continued Development of OMF Building Designs

Project Status – 90 Day Look Ahead

- Obtain Environmental Analysis Approval
- Receive Vehicle Proposals
- Amend Federal Grant Agreement
- Continue Private and Public Utility Coordination
- Progress Final Design
- Finalize and Baseline Project Schedule

Project Status – Phase 1 Project Schedule

- Public Utilities (Water)
 - Design Complete July 2015
 - Award of Contracts August 2015
 - Construction Start September 2015
 - Construction Finish August 2016
- Operations and Maintenance Facility
 - Design Complete October 2015
 - Award of Contracts January 2016
 - Construction Start March 2016
 - Construction Finish March 2017

Project Status – Phase 1 Project Schedule (continued)

- Mainline (roadway, trackwork, systems / Overhead Contact System)
 - Design Complete November 2015
 - Award of Contracts January 2016
 - Construction Start April 2016
 - Construction Finish February 2018
- Revenue Service – July 2018

Milwaukee Streetcar Project - Monthly Budget Summary Report

BUDGET SUMMARY As of May 2015

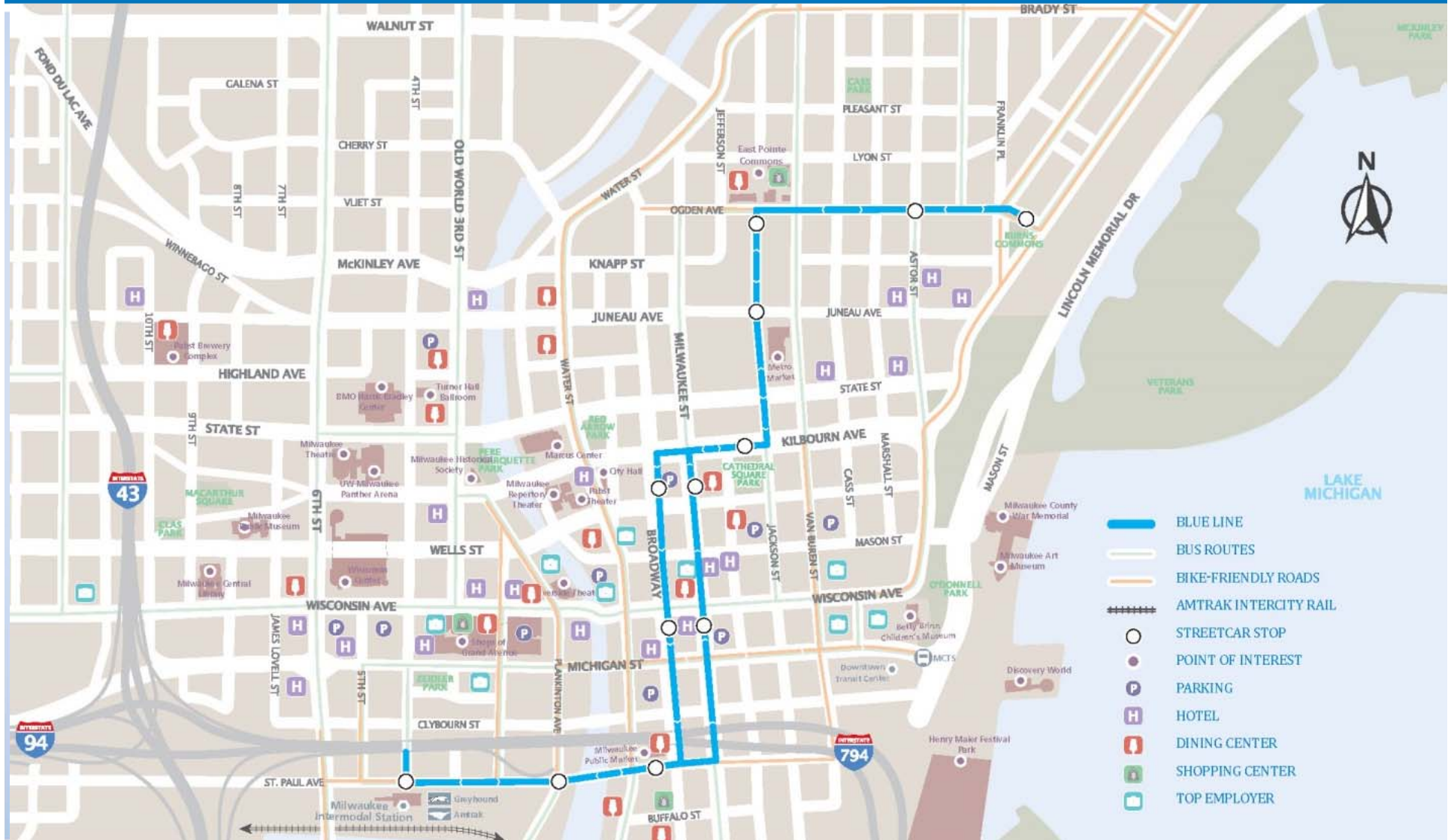
	A	B	C	D	E	A - E
			PREVIOUSLY		TOTAL	F
PROJECT	BUDGET	ENCUMBERANCES	SPENT	CURRENT MONTH	EXPENSES	REMAINING
		TO DATE	TO DATE	EXPENSES	TO DATE	BALANCE
10 Guideway & Track Elements						
10.10 Track: Embedded	\$ 9,458					\$ 9,458
10.12 Track: Special (switches, turnouts)	\$ 1,011					\$ 1,011
Subtotal	\$ 10,469					\$ 10,469
20 Stations						
20.01 Platforms	\$ 645					\$ 645
Subtotal	\$ 645					\$ 645
30 Support Facilities						
30.02 Light Maintenance Facility	\$ 5,830					\$ 5,830
30.05a Yard and Track	\$ 2,319					\$ 2,319
Subtotal	\$ 8,149					\$ 8,149
40 Sitework & Special Conditions						
40.01 Demolition, Clearing, Earthwork	\$ 1,505					\$ 1,505
40.02 Site Utilities, Utility Relocation	\$ 26,499					\$ 26,499
40.03 Hazardous materials	\$ 56					\$ 56
40.06 Pedestrian/bike access	\$ 127					\$ 127
40.07 Roadways - Reconstruction & Mill/Overlay	\$ 1,860					\$ 1,860
Subtotal	\$ 30,047					\$ 30,047
50 Systems						
50.01 Traffic Control and Signals	\$ 1,425					\$ 1,425
50.03 Traction power supply: substations	\$ 3,608					\$ 3,608
50.04 Traction power distribution: OCS	\$ 9,521					\$ 9,521
50.05 Communications	\$ 740					\$ 740
Subtotal	\$ 15,294					\$ 15,294
60 ROW, Land, Existing Improvements						
60.01 Purchase or lease of real estate	\$ -					\$ -
Subtotal	\$ -					\$ -
70 Vehicles						
70.03 Modern Street Cars (assume 4 vehicles)	\$ 16,000					\$ 16,000
70.07 Spare parts - assumed 10%	\$ 1,600					\$ 1,600
Subtotal	\$ 17,600	\$ -	\$ -	\$ -	\$ -	\$ 17,600
80 Professional Services						
80.01a Alternatives Analysis / Environmental Assessment	\$ 685	\$ 685	\$ 685	\$ -	\$ 685	\$ -
80.01b Preliminary Engineering (30% plans)	\$ 1,857	\$ 1,857	\$ 1,857	\$ -	\$ 1,857	\$ -
80.02 Final Design (30-60% plans)	\$ 2,269	\$ 2,269	\$ 2,270	\$ -	\$ 2,270	\$ (1)
80.02 Final Design (60-100% plans)	\$ 2,861	\$ 2,861	\$ 59	\$ 107	\$ 166	\$ 2,715
80.03 Project Management for Design and Construction (Design and PI)	\$ 1,680	\$ 1,471	\$ 1,247	\$ 128	\$ 1,375	\$ 305
80.03 Project Management for Design and Construction (CA and Vehicle)	\$ 2,800	\$ -	\$ -	\$ -	\$ -	\$ 2,800
80.03 Project Management for Design and Construction (Weiss PE)	\$ 25	\$ 25	\$ 25	\$ -	\$ 25	\$ 0
80.05 Start up	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
Subtotal	\$ 12,697	\$ 9,188	\$ 6,143	\$ 235	\$ 6,378	\$ 6,319
TOTAL Project Cost (10-80) without Contingency & Escalation	\$ 94,901	\$ 9,188	\$ 6,143	\$ 235	\$ 6,378	\$ 88,523
90 Contingency						
90 UNALLOCATED CONTINGENCY	\$ 3,999					\$ 3,999
Subtotal	\$ 3,999	\$ -	\$ -	\$ -	\$ -	\$ 3,999
STREETCAR PROJECT TOTAL	\$ 98,900	\$ 9,188	\$ 6,143	\$ 235	\$ 6,378	\$ 92,522

Project Status - Budget

Phase 1 Expenses Through May 2015 \$ 6.4 M

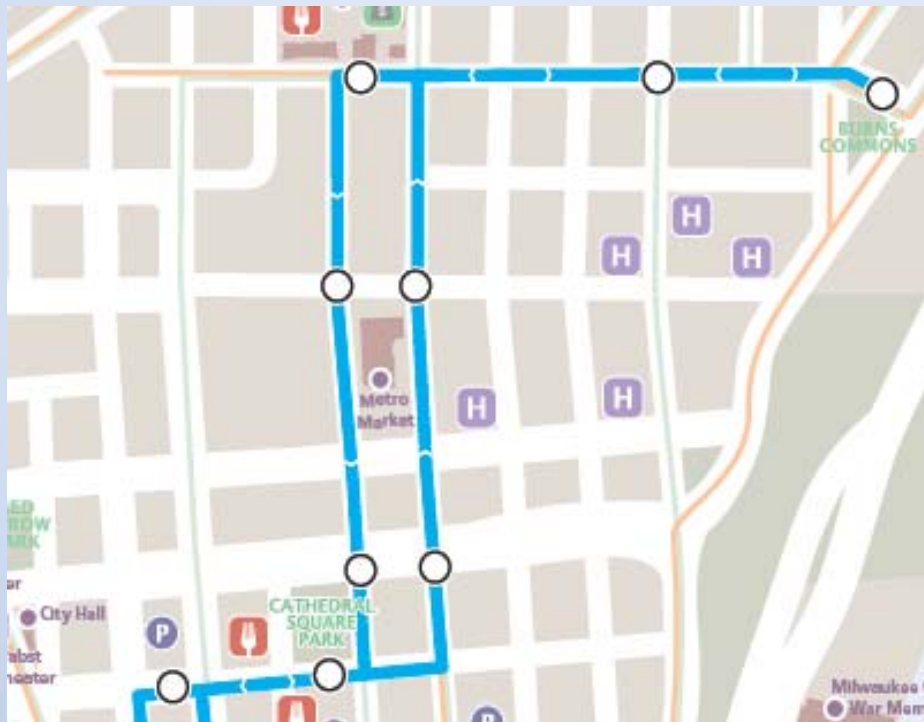
Capital Cost Breakdown	Phase I Budget (\$ millions)	Phase I Spent to Date (\$ millions)
Construction	\$61.3	\$0
Vehicles	\$17.6	\$0
Professional Services	\$12.7	\$6.4
Contingency/Escalation	\$7.3	\$0
Total	\$98.8	\$6.4

Proposed Alignment Change



Proposed Alignment Change

Original



Proposed



Utility Coordination

- Continued Negotiations of Design Agreement
- Met With WE Energies Again May 20, 2015
- Latest Draft Agreement Sent Through to WE Energies This Week

TIGER VII GRANT APPLICATION

City of Milwaukee, Wisconsin

June 5, 2015

www.themilwaukeeestreetcar.com

MILWAUKEE



STREETCAR

LAKEFRONT

— *Line* —



RINKA CHUNG ARCHITECTURE



City
of
Milwaukee

TIGER Grant – Application

- Submitted June 5, 2015
- \$14.2 M Request & Local Match of \$14.2 M
- Lakefront Line .4 New Route Miles Along Clybourn and Michigan Streets
- One Vehicle
- Track Along St. Paul
- Operations and Maintenance Facility Enhancements

TIGER Grant – Letters of Support

- 88Nine Radio Milwaukee
- Aerotropolis Milwaukee
- African American Chamber of Commerce of Wisconsin
- Barrett Visionary
- Brady Street BID
- Building Advantage
- Colectivo
- Creative Alliance Milwaukee
- Discovery World
- East Town Association
- Historic Third Ward BID
- Irgens
- Mandel Group
- Mayor Tom Barrett
- Metro Go!
- Milwaukee Area Workforce Investment Board, Inc.
- Milwaukee Art Museum
- Milwaukee Building & Construction Trades Council
- Milwaukee Downtown BID
- Milwaukee World Festival/Summerfest
- Newaukee
- Pabst Theater Group
- State Rep. Evan Goyke
- State Rep. JoCasta Zamarripa
- State Rep. Jonathan Brostoff
- State Senator Chris Larson
- State Senator Lena Taylor
- State Senator Nikiya Harris Dodd
- The Bartolotta Restaurants
- The Lowlands Group
- The Marcus Corporation
- Transfer Pizza/New Brady, LLC
- U.S. Congresswoman Gwen Moore
- U.S. Senator Tammy Baldwin
- Urban Economic Development Association of Wisconsin
- WAM DC LLC

TIGER Grant – Application Strengths

- Common Council Resolution Includes Authorization to Construct
- Resolution Includes Approval of a 50% Local Match
- Agreements With Private Utilities in Process and Budget Includes Cost of Private Utility Relocations
- Transformative Project
- Ladders of Opportunity

Vehicle Procurement - Schedule

- Vehicle Procurement Timeline
 - Issue RFP April 2015
 - Pre-Proposal Conference April 2015
 - Proposals Due July 2015
 - Car Builder Interviews August 2015
 - Best And Final Offer (BAFO) August 2015
 - Notify Selected Car Builder September 2015
 - Pre Award Audit September 2015
 - Issue Notice to Proceed September 2015



Vehicle Procurement – Proposal Evaluation Committee

Technical

DPW
OR - LTK
FD - HNTB
MCTS

Qualifications

DPW
OR - LTK
FD - HNTB
SEWRPC
MCTS

Budget

DPW
OR – The Concord Group
OR - LTK
City - Budget Office

Aesthetics

DPW
DCD
Community Member
Community Member

Vehicle Procurement – Proposal Evaluation

A. Price Proposal Evaluation (weight = 350 points)

Price scores will be based on the Total Base Contract Price as presented on the Price Summary Form, Form A.1.

The Proposer with the lowest Total Base Contract Price will receive the maximum 350 points for its Price Score. All other Proposers' Price Scores will be calculated as follows:

$$\text{Proposer's Price Score} = 350 \text{ times } \frac{\text{Lowest Total Base Contract Price}}{\text{Proposer's Total Base Contract Price}}$$

B. Technical Evaluation (weight = 350 points)

The Proposer shall provide complete and comprehensive responses to all requests for information listed in Section 1.3, Submission and Content of Proposals, Parts B-1 through B-3, and as may be required elsewhere in this RFP. Each response shall be clearly separated by index tabs clearly identified with the section letter and item number.

C. Aesthetics Evaluation (weight = 100 points)

The Proposer shall provide artist renderings of the interior and exterior of the vehicle as requested in Section 1.3.3, Proposal Part B, Section B-2.1, General Arrangement Drawings.

D. Qualifications Evaluation (weight = 200 points)

The Proposer's Qualifications will be evaluated according to the seven overall criteria, listed in Section 1.3.3, Section B-4, Qualifications.