Blue Line Enhancements Phase II
Design and Construction Support Services

*Contract 19P281*

Senior Staff
March 17, 2020

Ryan Heath
Engineering & Facilities
612-349-7183
Blue Line Enhancements

- Phased State-of-Good Repair project for METRO Blue Line
  - Phase I – Downtown Minneapolis completed in 2018
  - Phase II – Bloomington
- Replace outdated signal components and deteriorated trackwork
- Enhance operational flexibility
- Additional updates such as enhanced rail lubrication in sharp curves
BLE Phase II - Bloomington

Replace MOA switches and outdated signal components

Add signaling between BCS Station and NWA Interlocking

Replace outdated signal components at NWA Interlocking and HHH Station

Replace 28th Ave switches and outdated signal components and add new switches for operational flexibility
Existing embedded track at 28th Ave Interlocking.

Replacement direct-fixation (DF) and ballasted track style has longer lifespan. DF track at Park Ave Interlocking shown above.
**BLE Phase II - Schedule and Budget**

- **Schedule:**
  - Two construction packages due to SWLRT timing
    - April 2020: Execute design contract
    - Summer 2022: Field construction for first construction package (Phase IIA)
    - Summer 2024: Field construction for second construction package (Phase IIB)
    - Spring 2025: BLE Phase II complete

- **DBE:**
  - 12% Goal set by OEO – 12.21% commitment by design team

- **Budget:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Design</td>
<td>$ 6,426,423</td>
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<tr>
<td>Construction</td>
<td>$ 32,300,000</td>
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<tr>
<td>Staffing</td>
<td>$ 900,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$ 39,626,423</strong></td>
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Proposed Action: That the Metropolitan Council authorizes award and execution of contract 19P281 with WSP USA, Inc., in the amount of $6,426,423 for design and construction support services related to Blue Line Enhancements Phase II.
Questions?