

# Crookston Bus Maintenance Facility Cost Comparison

June 21 2019

Schematic Design Estimates - Total Project Cost

<u>Option Description</u>	<u>Estimate</u>
Pre-engineered Metal Building (PEMB) with Unheated Bus Storage Space	\$2,951,501
Pre-engineered Metal Building (PEMB) with Heated Bus Storage Space	\$3,045,042
Stick Framed with Unheated Bus Storage Space	\$2,578,835
Stick Framed with Heated Bus Storage Space	\$2,780,826
2 Building option - Stick frame with unheated Bus Storage Space and Stick framed Unheated Garage Space	\$2,479,135
2 Building option - PEMB with Heated Bus Storage Space and Stick framed Heated Garage Space	\$2,893,381
X Pole Structure Heated (Steel Required Due to Span)	\$3,374,531
X Pole Structure Unheated (Steel Required Due to Span)	\$3,110,404

<u>Average Costs of Main Components For Each Building Type:</u>	
General Conditions (Contractor overhead & profit, insurance, bonding, temp toilets, dumpsters and any other related general construction costs)	\$300,000
Sitework (Asphalt paving, building excavation & engineered fill, soil sanitary, storm, electrical & gas services, sidewalks & landscaping)	\$425,000
Mechanical (Sprinkler system, heating & cooling systems, plumbing & ventilation)	\$400,000
Electrical	\$200,000
<b>Total Costs of Main Components (does not include building shell)</b>	<b>\$1,325,000</b>