

HENNEPIN COUNTY

MINNESOTA

DRAFT-90% - ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST
CSAH: 52 HENNEPIN COUNTY PROJ. NO.: 2182100 - (SP 027-652-042,SP 141-020-138)
EXHIBIT "A"- SUMMARY

		TOTAL	Federal Funding	Hennepin County	MnDOT	City of MINNEAPOLIS	MPRB (THE SEAM)	MPRB (TRAFFIC SIGNAL)	METRO TRANSIT (E LINE BRT)	METRO TRANSIT (RED MMA PAINT)
Construction Contract	(1)	\$ 14,884,512.75	\$ 5,500,000.00	\$ 3,869,343.89	\$ 1,262,901.75	\$ 2,533,531.61	\$ 495,101.50	\$ 145,630.00	\$ 487,386.00	\$ 590,518.00
Right of Way	(2)	\$ 1,400,000.00	\$ -	\$ 700,000.00	\$ -	\$ 700,000.00	\$ -	\$ -	\$ -	\$ -
Design Engineering	(3)	\$ 2,427,171.39	\$ -	\$ 1,900,000.00	\$ -	\$ 483,725.43	\$ 14,160.00	\$ 17,475.60	\$ -	\$ 11,810.36
Construction Engineering	(4)	\$ 1,776,000.22	\$ -	\$ 1,100,000.00	\$ 101,032.14	\$ 403,104.53	\$ 49,510.15	\$ 14,563.00	\$ 48,738.60	\$ 59,051.80
City Supplied (Traffic Signal) Equipment & Services	(5)	\$ 600,000.00	\$ -	\$ 339,000.00	\$ 114,000.00	\$ 132,000.00	\$ -	\$ 15,000.00	\$ -	\$ -
City Supplied (Water Hydrant Work)	(6)	\$ 75,000.00	\$ -	\$ 37,500.00	\$ 22,500.00	\$ 15,000.00	\$ -	\$ -	\$ -	\$ -
Contingency	(7)	\$ 2,492,676.91	\$ -	\$ 1,440,774.54	\$ 189,435.26	\$ 604,656.79	\$ 74,265.23	\$ 21,844.50	\$ 73,107.90	\$ 88,577.70
PROJECT TOTAL		\$ 23,655,361.27	\$ 5,500,000.00	\$ 9,386,618.43	\$ 1,689,869.15	\$ 4,872,018.35	\$ 633,036.88	\$ 214,513.10	\$ 609,232.50	\$ 749,957.86

NOTES:

- (1) Based on Breakdown within SEQ, agency construction costs include application of federal dollars towards Hennepin Co (77%) and Minneapolis (23%) based on overall construction costs between two agencies
- (2) Right of Way is split 50% Henn Co and 50% Minneapolis. Total as listed is estimated costs but agencies required to have 50% split for final costs once right of way acquisition process is complete
- (3) Design Engineering is 12% per agency construction cost, MnDOT not charge Design Engineering based on agreement they will not receive federal dollars for construction for their cost share. MPRB Design Cost Share based on MPRB cost share for signal at Main Street and Hennepin Ave. The SEAM design costs are based on the additional \$14,160 in actual costs for the trail extension. Remaining design costs for the SEAM are covered under agreement PW 19-23-21 and are not included above (Estimated \$38,000). Red Paint Design Engineering costs (Metro Transit) are 2% per the scope.
- (4) Construction Engineering is 10% per agency construction cost, MnDOT is 8% of agency construction cost per MnDOT cost policy
- (5) Assumed \$60k per intersection, broken down percentages per ownership of each leg of intersection:
 - * Hennepin / Main is 75% County and 25% MPRB (MPRB will pay City separately, city to invoice MPRB)
 - * Hennepin / 2nd, Hennepin / 4th, Hennepin / 8th, 1st / TH 65 (Central) / 7th, and 1st / 2nd is 50% County and 50% City
 - * Hennepin / TH 47 (Univ) and 1st / TH 47 (Univ) is 50% County and 50% MnDOT
 - * Hennepin / 5th / TH 65 (Central) is 40% MNDOT, 40% Henn Co, and 20% Minneapolis
 - * 1st / Main is 100% County
- (6) Assumed \$15k per hydrant (1st and Main, 7th and 2nd) for Henn Co except at Central And 5th (\$30k), Assumed Hennepin / Univ split 50% Henn Co / 50% MnDOT and Central / 5th split 50% Minneapolis and 50% MnDOT
- (7) Assumes 15% Contingency (10% for construction & 5% for bidding) + \$260k additional contingency per CIP