CSAH 42 M&O and Intersections (CP 42-172 & CP 42-177) Amendment No. 2 - Design



Monday, January 6, 2025

Mr. Saeed Kanwar Senior Project manager – Dakota County 14955 Galaxie Avenue, 3rd Floor Apple Valley, MN 55124

Re: Amendment No. 2 – Design

CSAH 42 Project (CP 42-172 & CP 42-177)

Dear Mr. Kanwar,

Please review WSB's proposal to supplement the preliminary and final design contract for CP 42-172. The requested amendment will equip WSB's team to conclude the out-of-scope design activities and coordination for a second project that was added to the project.

WSB completed the traffic analysis during the preliminary engineering phase that included the Garrett Ave and Pilot Knob intersections in the summer of 2024. The result of the analysis recommended the intersection safety improvements, particularly at the Garrett Ave intersection.

The County and the City elected to separate the intersection projects resulting in a new project (CP 42-177) for signal replacements at Garrett Ave and Pilot Knob Road and incorporate the Garrett Ave expansion. This allowed an efficient construction sequence between the two projects that includes MnDOT Federal Aid process for mill & overlay, as well as County and City coordination for signal replacements and Garrett Ave expansion project.

The added extensive coordination, various conceptual reviews by all the stakeholders to narrowing down a preferred design layout and added steps for public engagement regarding Garrett Ave expansion added a significant number of hours to WSB's design scope. This amendment will ensure a successful design completion for both projects: CP 42-172 & CP 42-177.

With the contract amendment, our team will provide the following scope of services (note, identified tasks below correlates with the current contract):

Task 1: Project Management

 General project management, status reports, coordination activities – including additional Project Management Team (PMT) Meetings and bi-weekly (PM only) meetings.

Task 4: Survey and ROW

• Complete draft and final parcel sketches (assume 21 parcels).

Task 7: Final Design

 Complete construction plans at 60/90/100% stages, along with providing draft special provisions & draft estimates at the 60 and 90% stages. 100% final plans will include final special provisions and estimates to be incorporated with the bidding documents.

Please refer to the attached project fee spreadsheet for details. The total fee for the proposed amendment is \$114,979.00.

The total contract value will be \$628,714.00 once amendment no. 2 is approved.

The requested contract amendment amount of \$114,979. The following budget split reflects the projected hours needed to finish design, and agency submittals, coordination, and public engagement for both projects:

- CP 42-172 \$30,000
- CP 42-177 \$84,979

Sincerely,

Danilo (DJ) Sosa, Jr. P.E.

Principal / Sr. Project Manager





		Project Manager	Quality Manager	Roadway Engineer / Utility Coordinator	Roadway Design Support	ADA Engineer	Traffic Engineer	Traffic Signal Designer	Traffic Tech	Hydraulics Engineer	Hydraulics Support	Total Hours	Total Fee
TASK	DESCRIPTION (SECOND 1997)	4.0		1								0.0	Total
1.0 Project Management	1.1 Bi-weekly Meetings (assume 10 - 30 mins) 1.2 Kickoff & PMT Meetings (assume 5 - 1 hr) 1.3 Quality Management Plan & QC/QA	10 25		15 25			5					30 50 0	\$5,905 \$10,400 \$0
2.0 Public and Agency Involvement	Public Involvement Plan (PIP) 2.2 Public Involvement Kickoff Meeting Open House (two in-person meetings w/ virtual recordings) Small Group Meetings (assume 5 - 1 hr) Newsletters (assume 3) & Exhibits											0 0 0 0	\$0 \$0 \$0 \$0 \$0 \$0
3.0 Public and Private Utility Identification and Coordination	Storm & Sanitary Sewer Analysis for Repairs GSOC & Map Existing Utilities Utility Coordination Meetings (assume 2 - 1 hr)											0 0	\$0 \$0 \$0
4.0 Survey and ROW	4.1 Field Survey, Prepare, and Submit Data 4.2 Construction Limits Development 4.3 Provide Proposed ROW & Easement Areas	16		40	40	24						0 0 120	\$0 \$0 \$20,312
5.0 Preliminary Engineering	5.1 Traffic Counts & Analysis 5.2 Stormwater Hydraulic Analysis 5.3 Signal Replacement Design 5.4 ADA Field Walk & Design 5.5 Layout Development											0 0 0 0	\$0 \$0 \$0 \$0 \$0
6.0 Typical Sections	6.1 Typical Sections											0	\$0
7.0 Final Design	7.1 30% plans & estimate 7.2 60% plans & estimate 7.3 90% plans, specs, & estimate 7.4 100% plans, specs, & estimate 7.5 MnDOT Federal Aid Coordination / Prep Bid Package		2 2 2	64 44 40	80 40 40	8 8	16 8 4	24 24	24 24	4 2	32 8 4	0 254 160 90	\$0 \$39,474 \$24,830 \$14,058 \$0
8.0 Obtain Permits and Approvals	8.1 Identify Permits 8.2 Permit Agency Meetings (assume 4 - 1 hr) 8.3 Submit and Obtain Permits 8.4 Agreement Coordination with MnDOT											0 0 0 0	\$0 \$0 \$0 \$0
9.0 Environmental Documents	9.1 Draft Environmental Document 9.2 Final Environmental Document											0	\$0 \$0
10.0 Additional Task	10.1 Construction Supplement Total Fee Total Hours	51	6	228	200	40	33	48	48	6	44	704	\$0 \$114,979
	Hourly Rates Labor Total	\$237 \$12,087	\$237 \$1,422	\$179 \$40,812	\$126 \$25,200		\$170 \$5,610	\$184 \$8,832	\$99 \$4,752	\$220 \$1,320	\$176 \$7,744		\$114,979
	Expenses (Travel, Mailings, Prints) Total Expenses												\$0 \$0

Total Project Fee

\$114,979