Exhibit A (Detailed Hour and Fee Estimate) Farrsworth Avenue Improvements (IL 56 to 1-85) Phase Il Engineering Services - Addendum #1 City of Aurora HR Green Project Number: 2202670.02

DAT	E:	10	/08/2

DATE:	10/08/24	Regional Director PN	И	PE I	SE II	Sr. PM/PM	SE I Sr. PM	Group Leader	PLS II SLS III	Design Tech II Proj. Designer	PCAI		
(SHEETS	Simmons	Roitburd	Xu	Donoso	Bicking	Moncayo Schultz	Dobrosavljevic		Miller Parris / Lewis		Total Fee	Note
Data Collection and Review Utility Conflict Review and Chart		10	40	0	0	0	0 0	0	0 0	0 0	0 50 \$ -	6 10.450.52	\$ 10,459.53 50 Addit
Roadway Geotechnical Report		10	40								50	\$ 10,459.53 \$ -	Addi
Survey and ROW Services		40	20	0	0	0	0 0	4	92 42	0 0	0 198 \$ -		\$ 39,528.54 198
Supplemental Topographic Survey Plat of Highways for 6 Additional Parcels - 15 hrs/parcel								4	16 16 60 26		32 90	\$ 5,592.49 \$ 16,319.44	Basir
Plat of Highways Significant Revisions for 4 Parcels - 4 hrs/parcel ROW Acquisition (Consultant Coordination)		40	20						16		16 60	\$ 2,932.44 \$ 14,684.18	Addit
Designation Designation and Description			^		40	20					0 100 \$ -		6 40,004,04 400
Prainage Design and Permitting Inlet Spacing Calculations		0	0	0	40	32	24 0	0	0 0	4 0	0	\$ -	\$ 16,231.31 100
Storm Sewer Design Restrictor Modifications Coordination/Details					40	16 16	24			4	80 20	\$ 11,775.23 \$ 4,456.07	Rede Not i
Kane County Stormwater Management Permit IEPA Public Water Supply Construction Permit											0	\$ - \$ -	
Regulated Substances											0		
Contract Plans	323	12	80	188	132	16	0 8	0	0 0	112 104	0 652 \$ -		\$ 97,295.49 652
Cover Sheet - 8 hrs/sheet Index of Sheets / Highway Standards - 8 hrs/sheet	1										0	\$ -	
General Notes / Commitments - 12 hrs/sheet Summary of Quantities - 8 hrs/sheet	8		16	32						16	0 64	\$ 9,378.77	Budg
Typical Sections (25) - 4 hrs/sheet Superelevation Transition Details - 16 hrs/sheet	10 1										0	\$ - \$ -	
Earthwork Schedule* Pavement / Driveway Schedule*	2										0 0	\$ - \$ -	
Drainage Schedule* Sign Schedule*	1		24	80	80					16	200	\$ 27,890.32 \$ -	Budo
Pavement Marking Schedule* Work Zone Pavement Marking Schedule*	1 3										0	\$ - \$ -	
Water Main Schedule* Miscellaneous Schedules*	2 4			12	12		8			8	40	\$ 6,516.32 \$ -	Budg
Alignments and Benchmarks (Plans and Curve Data) - 12 hrs/sheet	1 1										0	\$ -	
Alignments and Benchmarks (Coordinate Tables) - 12 hrs/sheet Pavement Removal Plans (Double Pane @ 1" = 50") - 8 hrs/sheet	5			40						40	0	\$ -	D. et
Utility Removal Plans (Double Pane @ 1" = 50") - 8 hrs/sheet Plan and Profiles (1" = 50") - 4 hrs/sheet	9	4	8	16						16 12	40 24	\$ 5,578.67 \$ 3,966.08	Budo Revis
Suggested Maintenance of Traffic - General Notes - 24 hrs/sheet Suggested Maintenance of Traffic - Typical Sections - 3 Stages - 8 hrs/sheet	18										0	\$ -	
Suggested Maintenance of Traffic - Plans - 3 Stages (DP @ 1" = 50") - 16 hrs/sheet Suggested Maintenance of Traffic - Details - 4 hrs/sheet	18 6										0	\$ -	
Erosion Control Plans (Double Pane @ 1" = 50") - 12 hrs/sheet Drainage Plan and Profiles (1" = 50") - 24 hrs/sheet	5 9				40	16				24	0 80	\$ - \$ 11,786.54	Rede
Water Main Plan and Profiles (1" = 50") - 16 hrs/sheet Water Main Conflict and Adjustment Schedule	6 2										0 0	\$ - \$ -	
Intersection Pavement Elevation Plans (1" = 20') - 20 hrs/intersection** ADA Details (1" = 10') - 42 ramps - 2 hrs/ramp	12 11	4	12	24							40	\$ 6,780.67 \$ -	PEN
Pavement Marking and Signing Plans (Double Pane @ 1" = 50") - 12 hrs/sheet Retaining Wall Plan and Details (1" = 10")***	5 2										0	\$ - \$ -	
Culvert Extension Plans and Details Parkway Tree Planting Plan and Details		4	8	24						24	60	\$ 8,672.68 \$ 1,220.47	Not i
Standard Traffic Signal Design Details	8									*	0	\$ 1,220.47 \$ -	NOT
Remove Existing Traffic Signal Equipment Plan - POB (West) / Casino South Temporary Traffic Signal Plans - POB (West) / Casino South	3										0	\$ -	
Temporary Cable Plan / Phase Designation Diagram - POB (West) / Casino South Traffic Signal Installation Plans - POB (West) / Casino South	1										0	\$ -	
Cable Plan and Phase Designation Diagram - POB (West) / Casino South MA Street Name Signs and Schedule of Quantities - POB (West) / Casino South	1										0	\$ -	
Remove Existing Traffic Signal Equipment Plan - POB (West) / Bilter Road Temporary Traffic Signal Plans - POB (West) / Bilter Road	3										0	\$ - \$ -	
Temporary Cable Plan / Phase Designation Diagram - POB (West) / Bilter Road Traffic Signal Installation Plans - POB (West) / Bilter Road	1 1										0 0	\$ - \$ -	
Cable Plan and Phase Designation Diagram - POB (West) / Bilter Road MA Street Name Signs and Schedule of Quantities - POB (West) / Bilter Road	1										0 0	S -	
Remove Existing Traffic Signal Equipment Plan - POB (West) / Church Road Temporary Traffic Signal Plans - POB (West) / Church Road	1 3										0	\$ - \$ -	
Temporary Cable Plan / Phase Designation Diagram - POB (West) / Church Road Traffic Signal Installation Plans - POB (West) / Church Road	1										0	\$ -	
Cable Plan and Phase Designation Diagram - POB (West) / Church Road MA Street Name Signs and Schedule of Quantities - POB (West) / Church Road	1										0	\$ -	
Interconnect Plans (Double Pane @ 1" = 50')	4										0	\$ -	
Interconnect Schematic Lighting Plans (Plan Review and Consultant Coordination)	35										0	\$ -	
Miscellaneous Details - 4 hrs/sheet Cross-Sections and 3D Model - Farnsworth	20 33										0	\$ -	
Cross-Sections and 3D Model - Bilter Cross-Sections and 3D Model - Church	26 9									32 16	32 16	\$ 5,168.33 \$ 2,584.16	Mode Mode
Cross-Sections and 3D Model - Casino North Access Cross-Sections and 3D Model - Premium Outlet / Casino South Access	0									24 24	24 24	\$ 3,876.25 \$ 3,876.25	Mode Mode Mode
Cross-Sections and 3D Model - Corporate Cross-Sections and 3D Model - Parkview, Nan and Beverly	0										0 0	\$ - \$ -	
Cross-Sections and 3D Model - Utilities	0										0	\$ -	
Specifications and Estimates		8	0	16	8	0	0 0	0	0 0	8 0	0 40 \$ -		\$ 6,320.19 40
Pavement Designs (5)**** Special Provisions											0 0	\$ - \$ -	
SWPPP and Notice of Intent Engineer's Opinion of Probable Cost		8		16	8					8	0 40	\$ - \$ 6,320.19	Addit
Estimate of Time											0	\$ -	
Meetings and Coordination		120	120	0	0	0	0 0	0	0 0	0 0	0 240 \$ -		\$ 55,689.93 240
CLIENT Coordination Meetings (50 @ 2 hours, 2 persons) Stakeholder Coordination Meetings (8 @ 2 hours, 2 persons)		100	100	-	+						200	\$ 46,408.28 \$ -	66 to
Field Checks (4 @ 2 hours, 2 persons) General Coordination (5 months @ 8 hours per month)		20	20								0 40	\$ - \$ 9,281.66	Cove
Meeting Preparation Meeting Minutes											0	\$ - \$ -	
wiedung kindest							1		1	<u> </u>	1 0 1		
Quality Assurance / Quality Control QA/QC - Drainage		80 40	0	0	0	0	0 0	0	0 0	0 0	0 80 \$ -	\$ 10,805.04	\$ 21,610.08 80 Addit
QA/QC - Drainade i		40									40	\$ 10,805.04 \$ -	Addit
QA/QC - Roadway						-					· · · · · · · · · · · · · · · · · · ·		
QA/QC - Roadway Constructability Reviews		28 8	4 4	0	0	0	0 0	0	0 0	0 0	8 40 \$ - 8 20	\$ 3,753.50	\$ 9,156.02 40
QA/QC - Roadway Constructability Reviews		28 8 20		0	0	0	0 0	0	0 0	0 0	8 40 \$ - 8 20 20	\$ 3,753.50 \$ 5,402.52	
QA/QC - Roadway Constructability Reviews Administration Addendum Processing, Setup, and Resource Planning General Project Administration (5 months @ 4 hours per month) Total		8	4	204	180	48	24 8	4	92 42	124 104	8 20 20 8 1,400 0.	\$ 3,753.50 \$ 5,402.52 00 \$ 256,291.09	
QA/QC - Roadway Constructability Reviews Administration Addendum Processing, Setup, and Resource Planning General Protect Administration (5 months @ 4 hours per month)		8 20	264 193.96	204 \$ 140.53	180	48 3 \$ 250.71	24 8 \$ 110.69 \$ 250.71	4 \$ 250.06	92 42 \$ 183.28 \$ 166.25	124 104 \$ 111.16 \$ 161.51	8 20 20 20 1 \$ 102.08	\$ 5,402.52	Cove

\$ 10,459.53 50 Additional 5 months at 10 hrs/month.

\$ 39,528.54 198 Basins (12), buried structures (16) and Parcels 16/17 staking (4).

Additional 5 months at 12 hrs/month.

Redesign of south outlet. Modifications to east end to accommodate future project. Coordination/revisions to accommodate casino outfalls. Not included in original scope.

Budgeted for 8 sheets (64 hours). Ended up with 20 sheets and 319 pay items.

Budgeted for 2 sheets (100 hours). Ended up with 13 sheets. 440 pipes and 218 structures.

Budgeted for 4 sheets including conflicts (40 hours). Ended up with 8 sheets.

Budgeted 40 hours for combined sheets, but water main and drainage removal plans had to be separated due to level of detail.
Revisions to southbound geometrics to avoid impacts to private basins. Addition of right-turn lane and driveway modifications at Pepsi.

Redesign of south outlet. Modifications to east end to accommodate future project. Coordination/revisions to accommodate casino outfalls.

PENN garage entrance and Bilter access required extensive coordination and several iterations.

Not included in original scope (2 sheets). Not included in original scope (1 sheet).

Modeling updates to account for ongoing revisions to casino entrances and grading. 14 more cross-sections sheets on Bilter than budgeted. Modeling updates to account for ongoing revisions to casino entrances and grading. Modeling updates to account for orgoing revisions to casino entrances and grading. Modeling updates to account for ongoing revisions to casino entrances and grading.

Additional EOPCs for Dolan Frontage/North Farnsworth and East Bilter.

\$ 55,689.93 240 66 total meetings less 16 originally budgeted.

Covers extended project duration from mid-June 2024 to mid-November 2024.

\$ 21,610.08 80
Additional QA/QC on expanded design and contract plan development.
Additional QA/QC on expanded design and contract plan development.

Covers extended project duration from mid-June 2024 to mid-November 2024.

Includes quantity computations.
 Farns/Corp (1), Farns/POB (1), Farns/Bilter (1), Bilter/Church (1), Bilter/Parkview/Nan (1), Bilter/Beverly/Pepsi (1), and 12 major entrances (6).
 In NW corner at Farns/Bilter and along Mechanics Union parking lot.
 Farns south of Bilter, Farns north of Bilter, Bilter west of Farns, Bilter east of Farns and Church.

Assumptions:
1. Phase II engineering services will conclude on or before November 15, 2024.