



STAFF REPORT

DATE: August 15, 2023

REGULAR

AGENDA ITEM: Authorize Preliminary Design Engineering Services for the 2024 Collector Street Improvement Projects

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Powers, Public Works Director
Chad Isakson, Assistant City Engineer

ISSUE BEFORE COUNCIL: Should the City Council authorize preliminary design engineering services for the 2024 Collector Street Improvement projects?

BACKGROUND: The City has developed a 10-year Street Capital Improvement Program which provides long-term planning and management of street and transportation infrastructure throughout the city. The CIP Program consists of a 10-year overview of scheduled capital street projects to address the City's goals for maintaining public street infrastructure to an acceptable level of service.

PROPOSAL DETAILS/ANALYSIS: Several collector streets in the City have been identified for improvement in 2024 as outlined below:

- Hudson Boulevard Improvements – Segment A, extending from Inwood Avenue to the east property line of 9242 Hudson Boulevard (“Project”). The Project includes pavement rehabilitation, drainage improvements, and urbanizing the north side of Hudson Boulevard with a new bituminous trail. The Project will coordinate the design and construction with the segments of Hudson Boulevard to be improved through the Amira and Hendrix development projects.
- 15th Street North Improvements, extending from Inwood Avenue North to the Oakdale City limits (“Project”). The Project includes pavement rehabilitation and related drainage improvements for the roadway segment.
- 30th Street North Gap Segment Improvements. The Project extends from the eastern edge of Lisbon Avenue North to approximately 475-feet east of Village Parkway (“Project”). The Project includes pavement rehabilitation, curb & gutter replacement, shared-use path resurfacing and related drainage improvements for the roadway segment, tying into the recent improvements at each project termini.

In order to ready each of these Projects for construction in 2024, engineering has prepared a work plan and task order, and has requested a fee estimate from KLJ, Inc. for preliminary design engineering support services. The three projects are being combined together for economies of scale and implementation efficiencies. The preliminary design work will result in detailed recommendations for the proposed improvement project for each street segment, including proposed pavement rehabilitation, curb and gutter improvements, street widths, turn lanes, lane configuration, pedestrian pathways, and stormwater management. The scope of the preliminary design work includes topographic survey, field condition assessment reviews, identification of small utility conflicts, evaluation of existing and required right-of-way and easements, review of geotechnical evaluations obtained by the City, and coordination with as-built plans and approved plans for adjacent street segments.

FISCAL IMPACT: \$80,300 for preliminary design engineering support services; including \$45,900 for the Hudson Boulevard Improvements – Segment A, \$16,200 for the 15th Street North Improvements, and \$18,200 for the 30th Street North Gap Segment Improvements. The projects are being funded through improvement bonds, the general tax levy and potentially a portion through municipal state aid funds.

RECOMMENDATION: Staff is recommending that the City Council authorize KLJ, Inc. to provide preliminary design engineering services for the 2024 Collector Street Improvement Projects as outlined in the attached Task Orders (#6, #7 and #8). The recommended motion for this action is as follows:

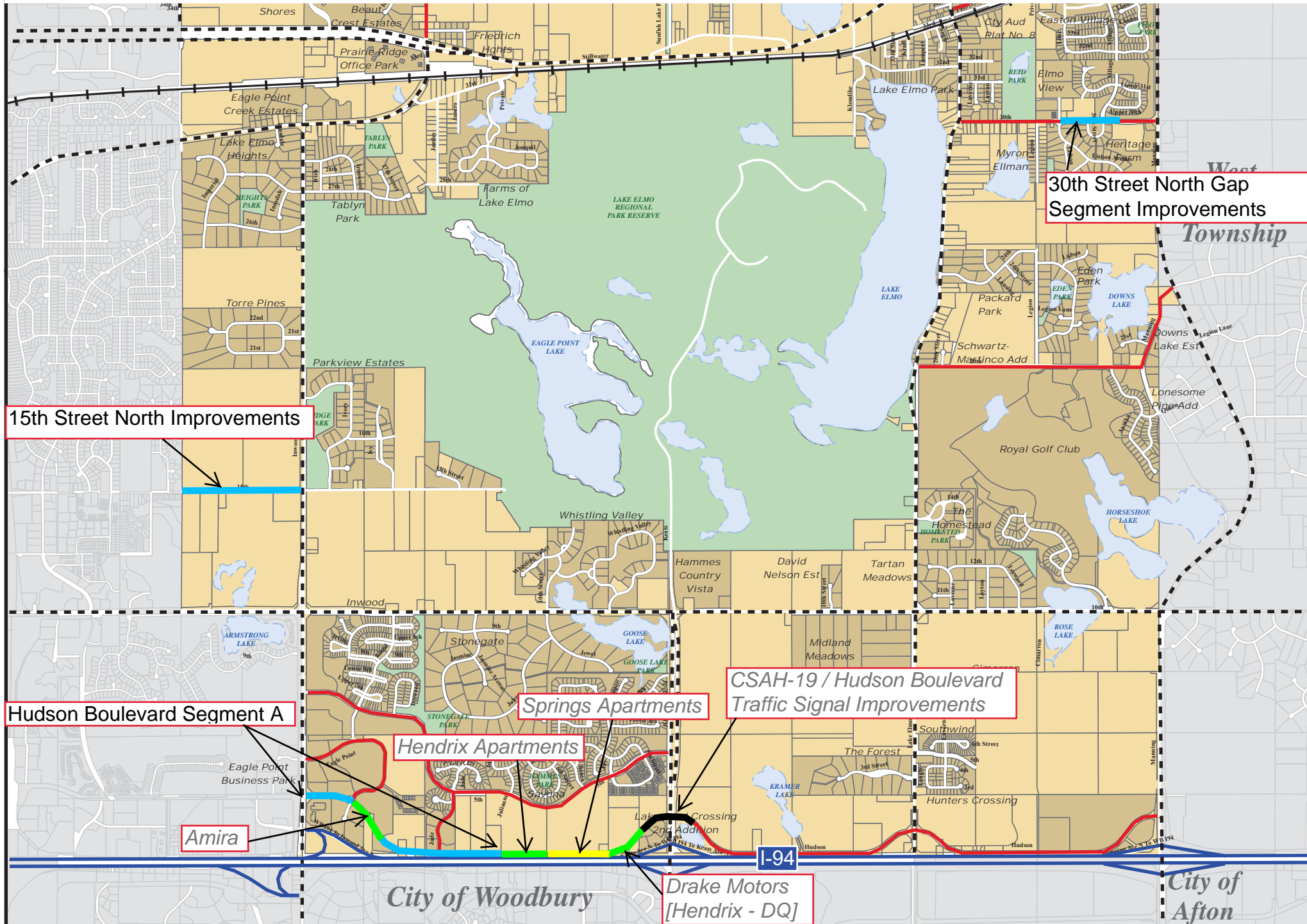
“Move to authorize KLJ, Inc. to provide preliminary design engineering services for the 2024 Collector Street Improvement Projects as outlined in the attached Task Orders, including Task Order No. 6, Task Order No. 7, and Task Order No.8, in the amount not to exceed \$80,300.”

ATTACHMENTS:

1. Project Location Map.
2. KLJ, Inc. Task Order No. 6 – Hudson Boulevard Improvements – Segment A.
3. KLJ, Inc. Task Order No. 6 – 15th Street North Improvements.
4. KLJ, Inc. Task Order No. 6 – 30th Street North Gap Segment Improvements.

CITY OF LAKE ELMO

2024 COLLECTOR STREET IMPROVEMENT PROJECTS



In accordance with ARTICLE 1 of the Master AGREEMENT between the City of Lake Elmo (“CITY”) and Kadmas, Lee & Jackson, Inc. (KLJ) (“ENGINEER”), dated February 20, 2018 (“AGREEMENT”), the ENGINEER agrees to provide Professional Engineering Support Services as follows:

HUDSON BOULEVARD IMPROVEMENTS – SEGMENT A

PROJECT OVERVIEW: The CITY requires preliminary design engineering services for the Hudson Boulevard Improvements – Segment A, extending from Inwood Avenue to the east property line of 9242 Hudson Boulevard (“Project”). The Project includes pavement rehabilitation and related drainage improvements for the roadway segments that have not yet been recently improved or is planned for improvement by the Amira Subdivision or Hendrix Subdivision.

SERVICES TO BE PROVIDED BY ENGINEER: KLJ shall provide the following Professional Engineering Services:

PRELIMINARY DESIGN SERVICES

1. Project management throughout the course of work for preparation of preliminary design documents including a monthly PMT meeting, and submittal of a weekly progress memo and job to date budget form.
2. Project kick-off meeting with city staff.
3. Work with city staff to develop critical success criteria for the project, obtain project information and formalize the budget and schedule.
4. Review Hudson Boulevard Improvement Plans prepared for the Amira and Hendrix subdivisions to coordinate project design transitions.
5. Site visit to review existing conditions, perform existing curb review for full or spot replacement, and perform existing pavement review to define project limits.
6. Review existing roadway drainage and storm sewer systems, perform unconfined visual observations, and make recommendations regarding additional storm sewer televising.
7. Survey: Coordinate Gopher State One Call utility locates and perform topographic survey of existing conditions within project limits for the purposes of preparing design documents.
8. Right of way verification: Review title work and verify right-of-way for all properties impacted by the proposed improvements.
9. Review Geotechnical Evaluation Report findings and recommendations obtained by the CITY.
10. Prepare preliminary design including recommendations on street widths, turn lanes, lane configuration, pedestrian improvements, and stormwater management.
11. Identify right of way and easement needs to construct the proposed infrastructure.
12. Identify small utility conflicts related to the proposed preliminary design.

13. Prepare opinion of probable cost based on the preliminary design layout.
14. Identify permits required to complete the proposed work. The design shall incorporate measures to meet compliance requirements for all permits necessary.

DRONE FOOTAGE SERVICES

1. Record aerial footage of the project site.

DELIVERABLES:

1. Exhibits displaying recommended infrastructure.
2. Opinion of Total Probable Project Costs.
3. Design Memorandum summarizing final design assumptions and performance criteria incorporated into the project design.
4. Identification of easements needed for the construction of the project.
5. Drone video (.mp4).

CITIES RESPONSIBILITIES: The City (or its consultants) will provide the following:

- Coordination with the public and conduct public meetings.
- Presentation(s) to the City Council.
- Easement negotiations and acquisition, if needed.
- Hire geotechnical firm for geotechnical investigation.

TIMES FOR RENDERING SERVICES: CONSULTANT shall perform its services and provide deliverables in accordance with the following schedule:

1. August 15, 2023 –Engineering Services Authorized.
2. All Task Order Services shall be substantially completed by September 22, 2023.

CITY’S REPRESENTATIVE AND CONTRACT ADMINISTRATION: The CITY’s representative with respect to services rendered by ENGINEER under this TASK ORDER shall be the City Engineer. Project correspondence must be addressed to:

Jack Griffin, P.E., City Engineer
City of Lake Elmo
3880 Laverne Avenue North
Lake Elmo, MN 55042
651.300.4264
Email: Jack.griffin@focusengineeringinc.com

COMPENSATION: Compensation to ENGINEER shall be on an hourly rate basis using the hourly billing rates provided in the ENGINEER’s Proposal for the work. Invoices shall be submitted once each month and should be sent to the attention of the City Engineer.

Compensation to ENGINEER for Project Management, Survey and Preliminary Design Services for the Project shall be on an hourly rate basis in a not to exceed amount of **\$43,800.**

Compensation to ENGINEER for Drone Footage Services for the Project shall be on an hourly rate basis in a not to exceed amount of **\$2,100.**

Payment for Services shall be in accordance with ARTICLE 3.2 of the Master AGREEMENT.

ADDITIONAL SERVICES: If authorized by the City, ENGINEER shall furnish or obtain from others Additional Services which are not considered under this Task Order. Such services shall be compensated for on an Hourly Rate basis in an amount approved by the City prior to any services being started or as otherwise mutually agreed. The City is not obligated to compensate ENGINEER for services completed outside the approved scope of work which are completed prior to ENGINEER submitting a written request to the City, and receiving written approval of the City.

ATTACHMENTS: This agreement supersedes and replaces all previous understandings, agreements or contracts, written or verbal, between ENGINEER and City, regarding the Project. The following documents are attached for reference:

- 1. ENGINEER’s 2023 Rate Sheet.

APPROVAL AND ACCEPTANCE: Approval and Acceptance of this Task Order, including the attachment(s) listed above, shall incorporate this document as part of the AGREEMENT. ENGINEER is authorized to begin performance of services upon receipt of a copy of this Task Order signed by CITY.

The Effective Date of this Task Order is **AUGUST 16, 2023.**

KLJ

CITY OF LAKE ELMO, MINNESOTA

By _____

By _____

(Authorized Principal of the Firm)

City Administrator



KLJ 2023 Rate Sheet



2023 KLJ Hourly Rates - Municipal

KLJ STAFF TYPE	STANDARD	KLJ STAFF TYPE	STANDARD RATE
Archaeologist Technician	\$86	CAD Technician I	\$89
Archaeologist II	\$104	CAD Technician II	\$100
Archaeologist III	\$122	CAD Technician III	\$122
Archaeologist IV	\$160	GIS Technician	\$75
Environmental Technician	\$93	GIS Analyst I	\$97
Environmental Planner I	\$93	GIS Analyst II	\$110
Environmental Planner II	\$100	GIS Analyst III	\$128
Environmental Planner III	\$143	GIS Analyst IV	\$160
Environmental Planner IV	\$189	Engineering Technician I	\$79
Paleontologist	\$128	Engineering Technician II	\$97
Paleontologist Technician	\$86	Engineering Technician III	\$125
Engineer in Training I	\$110	Engineering Technician IV	\$161
Engineer in Training II	\$125	Associate ROW	\$92
Associate Engineer	\$135	ROW Agent	\$132
Engineer	\$172	ROW Professional	\$143
Senior Engineer	\$229	Senior ROW Professional	\$171
Principal Engineer	\$276	Survey Technician	\$86
Associate Planner	\$97	Crew Chief	\$104
Planner	\$140	Senior Crew Chief	\$125
Senior Planner	\$171	Land Surveyor in Training	\$82
Principal Planner	\$197	Professional Land Surveyor	\$153
Associate Designer	\$110	Principal Land Surveyor	\$207
Designer	\$128	1 Person Survey Crew	\$186
Senior Designer	\$179	2 Person Survey Crew	\$282
Associate Project Manager	\$186	Project Controls Specialist I	\$100
Project Manager	\$225	Project Controls Specialist II	\$189
Senior Project Manager	\$277	Project Assistant I	\$71
Government Relations Specialist I	\$125	Project Assistant II	\$97
Government Relations Specialist II	\$129	Senior Public Engagment Strategist	\$136
Contract Administrator	\$112	Public Engagement/Gov't Relations Mgr	\$204

Time and Half for Overtime

Included in Hourly Rate

REIMBURSABLE EXPENSES (IF APPLICABLE)

ATV, UTV, Snowmobile	Included in Hourly Rate	Special Equipment/Software	Per Project Basis
Survey Equipment	Included in Hourly Rate	Subsistence (Per Diem) - Lodging	Actual Cost
CAD and GIS Work Station	Included in Hourly Rate	Subsistence (Per Diem) - Meals	\$45/Day per Employee
Postage and Routing Printing Cost	Included in Hourly Rate	Misc. Project Related Expenses	Cost plus 15%
Mileage	Included in Hourly Rate	Sub-Contracts	Cost plus 15%

In accordance with ARTICLE 1 of the Master AGREEMENT between the City of Lake Elmo ("CITY") and Kadmas, Lee & Jackson, Inc. (KLJ) ("ENGINEER"), dated February 20, 2018 ("AGREEMENT"), the ENGINEER agrees to provide Professional Engineering Support Services as follows:

15TH STREET NORTH IMPROVEMENTS

PROJECT OVERVIEW: The CITY requires preliminary design engineering services for improvements along 15th Street North, extending from Inwood Avenue North to the Oakdale City limits ("Project"). The Project includes pavement rehabilitation and related drainage improvements for the roadway segment.

SERVICES TO BE PROVIDED BY ENGINEER: KLJ shall provide the following Professional Engineering Services:

PRELIMINARY DESIGN SERVICES

1. Project management throughout the course of work for preparation of preliminary design documents including a monthly PMT meeting, and submittal of a weekly progress memo and job to date budget form.
2. Project kick-off meeting with city staff.
3. Work with city staff to develop critical success criteria for the project, obtain project information and formalize the budget and schedule.
4. Site visit to review existing conditions and perform existing pavement conditions review.
5. Coordinate Gopher State One Call utility locates and perform topographic survey of existing conditions within project limits for the purposes of preparing design documents.
6. Right of way verification: Review corridor right-of-way and easement information available on GIS. Project work is not anticipated to extend beyond the existing roadway inslope. Right-of-way verification and title work is not included in work scope.
7. Review Geotechnical Evaluation Report findings and recommendations obtained by the CITY.
8. Prepare preliminary design including recommendations on street widths, turn lanes, lane configuration, and stormwater management.
9. Perform a feasibility review to construct pedestrian facilities along the north side of 15th Street North through the project limits.
10. Identify right of way and easement needs to construct the proposed infrastructure. Any right of way or easement needs will require title work verification to be performed in the final design phase.
11. Identify small utility conflicts related to the proposed preliminary design.
12. Prepare opinion of probable cost based on the preliminary design layout.

13. Identify permits required to complete the proposed work. The design shall incorporate measures to meet compliance requirements for all permits necessary.

DELIVERABLES:

1. Exhibits displaying recommended infrastructure.
2. Opinion of Total Probable Project Costs.
3. Design Memorandum summarizing final design assumptions and performance criteria incorporated into the project design.
4. Identification of easements needed for the construction of the project.

CITIES RESPONSIBILITIES: The City (or its consultants) will provide the following:

- Coordination with the public and conduct public meetings.
- Presentation(s) to the City Council.
- Easement negotiations and acquisition, if needed.
- Hire geotechnical firm for geotechnical investigation.

TIMES FOR RENDERING SERVICES: CONSULTANT shall perform its services and provide deliverables in accordance with the following schedule:

1. August 15, 2023 –Engineering Services Authorized.
2. All Task Order Services shall be substantially completed by September 22, 2023.

CITY’S REPRESENTATIVE AND CONTRACT ADMINISTRATION: The CITY’s representative with respect to services rendered by ENGINEER under this TASK ORDER shall be the City Engineer. Project correspondence must be addressed to:

Jack Griffin, P.E., City Engineer
City of Lake Elmo
3880 Laverne Avenue North
Lake Elmo, MN 55042
651.300.4264
Email: Jack.griffin@focusengineeringinc.com

COMPENSATION: Compensation to ENGINEER shall be on an hourly rate basis using the hourly billing rates provided in the ENGINEER’s Proposal for the work. Invoices shall be submitted once each month and should be sent to the attention of the City Engineer.

Compensation to ENGINEER for Project Management, Survey and Preliminary Design Services for the Project shall be on an hourly rate basis in a not to exceed amount of **\$16,200.00**.

Payment for Services shall be in accordance with ARTICLE 3.2 of the Master AGREEMENT.

ADDITIONAL SERVICES: If authorized by the City, ENGINEER shall furnish or obtain from others Additional Services which are not considered under this Task Order. Such services shall be compensated for on an Hourly Rate basis in an amount approved by the City prior to any services being started or as otherwise mutually agreed. The City is not obligated to compensate ENGINEER for services completed outside the approved scope of work which are completed prior to ENGINEER submitting a written request to the City, and receiving written approval of the City.

ATTACHMENTS: This agreement supersedes and replaces all previous understandings, agreements or contracts, written or verbal, between ENGINEER and City, regarding the Project. The following documents are attached for reference:

- 1. ENGINEER’s 2023 Rate Sheet.

APPROVAL AND ACCEPTANCE: Approval and Acceptance of this Task Order, including the attachment(s) listed above, shall incorporate this document as part of the AGREEMENT. ENGINEER is authorized to begin performance of services upon receipt of a copy of this Task Order signed by CITY.

The Effective Date of this Task Order is **AUGUST 16, 2023**.

KLJ

CITY OF LAKE ELMO, MINNESOTA

By _____
(Authorized Principal of the Firm)

By _____
City Administrator



KLJ 2023 Rate Sheet



2023 KLJ Hourly Rates - Municipal

KLJ STAFF TYPE	STANDARD	KLJ STAFF TYPE	STANDARD RATE
Archaeologist Technician	\$86	CAD Technician I	\$89
Archaeologist II	\$104	CAD Technician II	\$100
Archaeologist III	\$122	CAD Technician III	\$122
Archaeologist IV	\$160	GIS Technician	\$75
Environmental Technician	\$93	GIS Analyst I	\$97
Environmental Planner I	\$93	GIS Analyst II	\$110
Environmental Planner II	\$100	GIS Analyst III	\$128
Environmental Planner III	\$143	GIS Analyst IV	\$160
Environmental Planner IV	\$189	Engineering Technician I	\$79
Paleontologist	\$128	Engineering Technician II	\$97
Paleontologist Technician	\$86	Engineering Technician III	\$125
Engineer in Training I	\$110	Engineering Technician IV	\$161
Engineer in Training II	\$125	Associate ROW	\$92
Associate Engineer	\$135	ROW Agent	\$132
Engineer	\$172	ROW Professional	\$143
Senior Engineer	\$229	Senior ROW Professional	\$171
Principal Engineer	\$276	Survey Technician	\$86
Associate Planner	\$97	Crew Chief	\$104
Planner	\$140	Senior Crew Chief	\$125
Senior Planner	\$171	Land Surveyor in Training	\$82
Principal Planner	\$197	Professional Land Surveyor	\$153
Associate Designer	\$110	Principal Land Surveyor	\$207
Designer	\$128	1 Person Survey Crew	\$186
Senior Designer	\$179	2 Person Survey Crew	\$282
Associate Project Manager	\$186	Project Controls Specialist I	\$100
Project Manager	\$225	Project Controls Specialist II	\$189
Senior Project Manager	\$277	Project Assistant I	\$71
Government Relations Specialist I	\$125	Project Assistant II	\$97
Government Relations Specialist II	\$129	Senior Public Engagment Strategist	\$136
Contract Administrator	\$112	Public Engagement/Gov't Relations Mgr	\$204

Time and Half for Overtime

Included in Hourly Rate

REIMBURSABLE EXPENSES (IF APPLICABLE)

ATV, UTV, Snowmobile	Included in Hourly Rate	Special Equipment/Software	Per Project Basis
Survey Equipment	Included in Hourly Rate	Subsistence (Per Diem) - Lodging	Actual Cost
CAD and GIS Work Station	Included in Hourly Rate	Subsistence (Per Diem) - Meals	\$45/Day per Employee
Postage and Routing Printing Cost	Included in Hourly Rate	Misc. Project Related Expenses	Cost plus 15%
Mileage	Included in Hourly Rate	Sub-Contracts	Cost plus 15%

In accordance with ARTICLE 1 of the Master AGREEMENT between the City of Lake Elmo (“CITY”) and Kadmas, Lee & Jackson, Inc. (KLJ) (“ENGINEER”), dated February 20, 2018 (“AGREEMENT”), the ENGINEER agrees to provide Professional Engineering Support Services as follows:

30TH STREET NORTH GAP SEGMENT IMPROVEMENTS

PROJECT OVERVIEW: The CITY requires preliminary design engineering services for improvements along 30th Street North to address an unimproved gap segment. The improvements extend from the eastern edge of Lisbon Avenue North to approximately 475-feet east of Village Parkway (“Project”). The Project includes pavement rehabilitation, curb & gutter replacement, shared-use path resurfacing and related drainage improvements for the roadway segment, tying into the recent improvements at the project termini.

SERVICES TO BE PROVIDED BY ENGINEER: KLJ shall provide the following Professional Engineering Services:

SURVEY

1. Coordinate Gopher State One Call utility locates and perform topographic survey of existing conditions within project limits for the purposes of preparing design documents.

PRELIMINARY DESIGN SERVICES

1. Project management throughout the course of work for preparation of preliminary design documents including a monthly PMT meeting, and submittal of a weekly progress memo and job to date budget form.
2. Project kick-off meeting with city staff.
3. Work with city staff to develop critical success criteria for the project, obtain project information and formalize the budget and schedule.
4. Site visit to review existing conditions, perform existing curb review for full or spot replacement, and perform existing pavement conditions review to define project limits.
5. Right of way verification: Review corridor right-of-way and easement information available on GIS. Project work is not anticipated to extend beyond the existing roadway inslope. Right-of-way verification and title work is not included in work scope.
6. Review Geotechnical Evaluation Report findings and recommendations obtained by the CITY.
7. Prepare preliminary design including recommendations on street widths, turn lanes, lane configuration, pedestrian improvements, and stormwater management.

8. Identify right of way and easement needs to construct the proposed infrastructure. Any right of way or easement needs will require title work verification to be performed in the final design phase.
9. Identify small utility conflicts related to the proposed preliminary design.
10. Prepare opinion of probable cost based on the preliminary design layout.
11. Identify permits required to complete the proposed work. The design shall incorporate measures to meet compliance requirements for all permits necessary.

DELIVERABLES:

1. Exhibits displaying recommended infrastructure.
2. Opinion of Total Probable Project Costs.
3. Design Memorandum summarizing final design assumptions and performance criteria incorporated into the project design.
4. Identification of easements needed for the construction of the project.

CITIES RESPONSIBILITIES: The City (or its consultants) will provide the following:

- Coordination with the public and conduct public meetings.
- Presentation(s) to the City Council.
- Easement negotiations and acquisition, if needed.
- Hire geotechnical firm for geotechnical investigation.

TIMES FOR RENDERING SERVICES: CONSULTANT shall perform its services and provide deliverables in accordance with the following schedule:

1. August 15, 2023 –Engineering Services Authorized.
2. All Task Order Services shall be substantially completed by September 22, 2023.

CITY'S REPRESENTATIVE AND CONTRACT ADMINISTRATION: The CITY's representative with respect to services rendered by ENGINEER under this TASK ORDER shall be the City Engineer. Project correspondence must be addressed to:

Jack Griffin, P.E., City Engineer
City of Lake Elmo
3880 Laverne Avenue North
Lake Elmo, MN 55042
651.300.4264
Email: Jack.griffin@focusengineeringinc.com

COMPENSATION: Compensation to ENGINEER shall be on an hourly rate basis using the hourly billing rates provided in the ENGINEER's Proposal for the work. Invoices shall be submitted once each month and should be sent to the attention of the City Engineer.

Compensation to ENGINEER for Project Management, Survey and Preliminary Design Services for the Project shall be on an hourly rate basis in a not to exceed amount of **\$18,200.00.**

Payment for Services shall be in accordance with ARTICLE 3.2 of the Master AGREEMENT.

ADDITIONAL SERVICES: If authorized by the City, ENGINEER shall furnish or obtain from others Additional Services which are not considered under this Task Order. Such services shall be compensated for on an Hourly Rate basis in an amount approved by the City prior to any services being started or as otherwise mutually agreed. The City is not obligated to compensate ENGINEER for services completed outside the approved scope of work which are completed prior to ENGINEER submitting a written request to the City, and receiving written approval of the City.

ATTACHMENTS: This agreement supersedes and replaces all previous understandings, agreements or contracts, written or verbal, between ENGINEER and City, regarding the Project. The following documents are attached for reference:

1. ENGINEER's 2023 Rate Sheet.

APPROVAL AND ACCEPTANCE: Approval and Acceptance of this Task Order, including the attachment(s) listed above, shall incorporate this document as part of the AGREEMENT. ENGINEER is authorized to begin performance of services upon receipt of a copy of this Task Order signed by CITY.

The Effective Date of this Task Order is **AUGUST 16, 2023.**

KLJ

CITY OF LAKE ELMO, MINNESOTA

By _____

(Authorized Principal of the Firm)

By _____

City Administrator



KLJ 2023 Rate Sheet



2023 KLJ Hourly Rates - Municipal

KLJ STAFF TYPE	STANDARD	KLJ STAFF TYPE	STANDARD RATE
Archaeologist Technician	\$86	CAD Technician I	\$89
Archaeologist II	\$104	CAD Technician II	\$100
Archaeologist III	\$122	CAD Technician III	\$122
Archaeologist IV	\$160	GIS Technician	\$75
Environmental Technician	\$93	GIS Analyst I	\$97
Environmental Planner I	\$93	GIS Analyst II	\$110
Environmental Planner II	\$100	GIS Analyst III	\$128
Environmental Planner III	\$143	GIS Analyst IV	\$160
Environmental Planner IV	\$189	Engineering Technician I	\$79
Paleontologist	\$128	Engineering Technician II	\$97
Paleontologist Technician	\$86	Engineering Technician III	\$125
Engineer in Training I	\$110	Engineering Technician IV	\$161
Engineer in Training II	\$125	Associate ROW	\$92
Associate Engineer	\$135	ROW Agent	\$132
Engineer	\$172	ROW Professional	\$143
Senior Engineer	\$229	Senior ROW Professional	\$171
Principal Engineer	\$276	Survey Technician	\$86
Associate Planner	\$97	Crew Chief	\$104
Planner	\$140	Senior Crew Chief	\$125
Senior Planner	\$171	Land Surveyor in Training	\$82
Principal Planner	\$197	Professional Land Surveyor	\$153
Associate Designer	\$110	Principal Land Surveyor	\$207
Designer	\$128	1 Person Survey Crew	\$186
Senior Designer	\$179	2 Person Survey Crew	\$282
Associate Project Manager	\$186	Project Controls Specialist I	\$100
Project Manager	\$225	Project Controls Specialist II	\$189
Senior Project Manager	\$277	Project Assistant I	\$71
Government Relations Specialist I	\$125	Project Assistant II	\$97
Government Relations Specialist II	\$129	Senior Public Engagment Strategist	\$136
Contract Administrator	\$112	Public Engagement/Gov't Relations Mgr	\$204

Time and Half for Overtime

Included in Hourly Rate

REIMBURSABLE EXPENSES (IF APPLICABLE)

ATV, UTV, Snowmobile	Included in Hourly Rate	Special Equipment/Software	Per Project Basis
Survey Equipment	Included in Hourly Rate	Subsistence (Per Diem) - Lodging	Actual Cost
CAD and GIS Work Station	Included in Hourly Rate	Subsistence (Per Diem) - Meals	\$45/Day per Employee
Postage and Routing Printing Cost	Included in Hourly Rate	Misc. Project Related Expenses	Cost plus 15%
Mileage	Included in Hourly Rate	Sub-Contracts	Cost plus 15%