

ENGINEERING AMENDMENT NO. 3
 TO THE AGREEMENT BETWEEN
 THE CITY OF RAPID CITY
 AND
 KADRMAS, LEE & JACKSON, INC.
 FOR PROFESSIONAL SERVICES
 FOR
 EAST EGLIN LIFT STATION AND FORCE MAIN
 (OTHERWISE KNOWN AS NORTH ELK VALE SEWER MAIN EXTENSION)
 CITY OF RAPID CITY PROJECT SS03-1292

PURPOSE OF THIS AMENDMENT:

This Amendment No.3 dated this _____ day of December, 2004, modifies the terms and conditions of the Agreement between the City of Rapid City and Kadrmas, Lee & Jackson, Inc. for Professional Services for SS03-1292, East Eglin Lift Station and Force Main, dated April 21, 2003. This request is to provide construction observation and administration services.

SCOPE OF THIS AMENDMENT:

1. Services are based on a 17 week construction period.
2. Daily on-site construction observation based on a maximum of 10 hours per week. Provide a weekly observation and communication summary report to the City Engineering Staff.
3. Conduct weekly progress meetings between the City, contractors, consultant and appropriate agencies. Produce and distribute minutes of each meeting. Scope provides for up to 17 meetings.
4. Provide survey monitoring services to confirm line and grade are within tolerances.
5. Provide review and comment on material shop drawings and certifications.
6. Coordinate and review geotechnical testing services.
7. Review and comment on Contractor applications for progress payments.
8. Review and comment on Contractor change order and field modifications requests. Prepare documentation for City review and execution.
9. Coordinate final inspection and closeout activities.
10. Provide one copy of final as-built drawings in paper format.

PAYMENT TO THE ENGINEER:

Amendment No. 3 shall be for an additional amount not to exceed a total of \$21,423.00. Billings will be made on an hourly basis as services are provided to the City. Services and additional meetings not included in the Scope of This Amendment will be billed to the City on an hourly basis in addition to the limiting fee. Additional services will not be provided or billed to the City unless a written request is received from the City for such additional services.

Adjustments to contract amounts; see attached spreadsheets.

Contract Amount Summary

Original Contract	\$29,668.00
Amendment No. 1	\$26,118.00
Amendment No. 2	\$3,419.00
Amendment No. 3	<u>\$21,423.00</u>
Total Amended Contract	\$80,628.00

EXECUTION:

IN WITNESS WHEREOF, the parties hereto have made and executed this Amendment No. 3 on the date hereinafter shown,

OWNER
CITY OF RAPID CITY

By _____
Jim Shaw – Mayor

Date _____

ENGINEER
KADRMAS, LEE & JACKSON, INC.

By Rod Senn
Rod Senn – Partner

Date NOVEMBER 18, 2004

ATTESTED

By _____
James Preston – Finance Officer

Date _____

**SCOPE OF SERVICES BY TASK - CONSTRUCTION ENGINEERING PHASE
EAST EGLIN LIFT STATION AND FORCE MAIN (OTHERWISE KNOWN AS NORTH ELK VALE SEWER MAIN EXTENSION)
RAPID CITY, SOUTH DAKOTA
SS03-1292 (KL&J 10403101)**

Principal	Sr. Eng/Tech.	Jr. Eng/Tech.	CADD Operator	Office Admin.	Survey Chief	3-Man Survey	2-Man Survey	Comments
100	100	100	410	500	200	200	200	
Task								
	4	170		17				
Periodic Construction Observation and Weekly Summary Report				17				
Administer Weekly Progress Meetings		34						
Shop Drawings and Material Certifications		8						
Preparation of Progress Payments and Change Orders		17		17				
Final Inspection and Closeout		4						
As-Construction Record Drawings		4						
Total Hours	4	237	0	51	0	0	0	\$21,423.00

Total Construction Engineering Services \$21,423.00

Kadrimas Lee & Jackson
Engineers, Surveyors and Planners

November 12, 2004

East Eglin Lift Station and Force Main
SS03-1292

1 Assumes award of a construction contract to the Contractor at the December 6th Council meeting and construction beginning January 3rd
2. Assumes construction activities through the April 29th completion date - 17 weeks of construction.

KADRMAS, LEE & JACKSON, INC.

Engineers, Surveyors and Planners HOURLY RATE SHEET

	Average Rate Per Hour	Maximum Rate Per Hour
Administrative	\$40	\$48
Drafter (CADD Technician)	\$48	\$74
Engineer	\$63	\$75
Engineering Technician	\$52	\$88
Environmental Scientist	\$58	\$68
GIS Analyst	\$58	\$68
GIS Technician	\$54	\$63
Planner	\$58	\$94
Principal Engineer	\$130	\$130
Public Relations Specialist	\$56	\$78
Senior Engineer	\$78	\$94
Surveying		
▪ One-Man Party	\$63	\$78
▪ Two-Man Party	\$98	\$118
▪ Three-Man Party	\$126	\$148
Reimbursable Expenses (if applicable)		
▪ ATV, Snowmobile	\$75	Per day
▪ CAD Workstation	Included in Hourly Rate	
▪ GIS Work Station	Included in Hourly Rate	
▪ GPS Receiver	\$175	Per day
▪ Mileage	Included in Hourly Rate	
▪ Postage	Included in Hourly Rate	
▪ Routine Printing Costs	Included in Hourly Rate	
▪ Special Equipment, Software	Per Project Basis	
▪ Subsistence	At Actual Cost	
▪ Telephone	Included in Hourly Rate	

Rates to be renegotiated after January 1 of each calendar year.