

Item 7b.

Sunfish Lake Engineer's Report for August 29, 2013

By: *Don Sterna, PE, City Engineer*

Date: *September 25, 2013*

1. Engineering Activities Undertaken in the Month of September

The following engineer's report reflects the activities undertaken this past month along with the anticipated engineering activity for the month of October.

2014 Street Reconstruction Project – In June, a draft copy of the 2014 Street Reconstruction Feasibility report was distributed to the City Council for review. In July, the City Council approved Mr. Danich to provide benefiting property assessments, and his results indicated that the properties could sustain up to \$8,500 per property and \$17,000 for the Church's assessments. At the Council meeting I will be reviewing the revised Feasibility Report along with the finds from Mr. Danich's benefit appraisal report and the recommended preliminary assessment roll.

The main issue relating to this project will be how the improvements will be financed between assessments and bonding. The City's assessment policy provides guidance on how assessment values are established; however, the final established assessment value cannot exceed the value that the improvement will bring to the property. The information provided by the benefit appraisals will help establish the level of assessments that the City should consider. The Feasibility Report addresses the following:

- The Report identifies:
 - options available to rehabilitate these roadways,
 - identifies the anticipated construction work,
 - estimated project costs per each roadway segment,
 - assessment area, and
 - available financing options.
- A public meeting to discuss the findings and potential assessments should be scheduled in late September that will allow a chance for public input into the proposed improvements before the City Council approves the Feasibility Report and assessments. The following is a brief project schedule to meet an early 2014 bid opening:
 - Late October open house
 - October 1, 2013, review recommended assessment roll

- November 5, 2013, public hearing/approve Feasibility Report
- November 5, 2013, order final plans and specifications
- January 7, 2014, approve plans and authorize bids
- March 4, 2014, award contract

2. Public Works' Activities Undertaken in the Month of September.

2013 City Seal Coat Project – The seal coating work was completed in August; however, I received one concern on Acorn Drive relating to the workmanship. I will try to resolve the concern in early September. The actual costs worked out to be \$40,136 which is slightly above the value we requested from the Council of \$40,000. We are recommending the City Council approve payment for the work performed.

Carlton Road Grading/ Salem Church Road Shoulder Repair – Charlton Road surface was regarded and a few loads of gravel were added to repair damage from recent rain events in September. Also the gravel shoulder on the east end of Salem Church Road was repaired. The total cost for these repairs is \$1,567 and the invoice will be forward to the City Treasury in November for payment at the Council meeting.

2013-2014 Snow Plow Quotes -In September we requested 3 snow plow quotes for this upcoming winter season. The 3 contractors were Ace Blacktop, Bituminous Roadway's and Professional Snow Removal Service. Attached to the engineers report is our Snow Plow removal summary of quotes we received for your information. Also included is a comparison spreadsheet between the two responsive contractors and a brief comparison or previously years' average snow fall clearing event. Last year the City selected Ace Blacktop for their snow plowing services and performed well with just a few concerns from the residents. I reviewed the quotes and ran a comparison based on a 6 hour snow fall event using 14 tons of sand to determine which vender provides the best value to the city. Both Ace Blacktop and Suburban Services were close with Ace Blacktop just a little higher in cost. Therefore I am recommending that we continue to utilize Ace Blacktop for this season's snow plowing based on previous history with the city.

Roadway Striping – Salem Church Road, along with the speed hump on Angell Road, were striped in September. The invoice will be forward to the City Treasury for payment at the November Council meeting.

3. Anticipated Engineering and Public Work Activities for the Month of October

2014 Street Improvement Project – A Public open house to discuss the project, schedule, and anticipated assessments will be held in October to present the project and to discuss the preliminary assessment rolls. . Once the public open house is completed, the next step will be to hold a public hearing, approve the Feasibility Report and order Final Plans and Specifications that is scheduled for the November Council meeting.

At this time, there are no other planned City engineering activities for the month of October.

The above constitutes the Engineering Report for the City of Sunfish Lake for September 25, 2013.

Respectfully submitted,

WSB & Associates, Inc.

A handwritten signature in black ink, appearing to read "Donald W. Sterna", with a stylized flourish at the end.

Donald W. Sterna, PE
City Engineer



Memorandum

To: *Honorable Mayor and City Council
City of Sunfish Lake*

From: *Don Sterna, PE, City Engineer
WSB & Associates, Inc.*

Date: *September 25, 2032*

Re: *Snow Removal Quotes for 2013-2014 Season
City of Sunfish Lake, MN
WSB Project No. 1011-99*

Three quotes were requested and only two quotes were received from nearby snow removal companies. One company is a landscape/maintenance firm and the other two are highway construction companies.

Quotes were received from the following:

Ace Blacktop, Inc., Inver Grove Heights, MN
Professional Snow Removal Services, Mendota Heights, MN
Bituminous Roadway, Inc.

The quotes submitted are attached for your review. Quotes identify the equipment available and estimated cost to complete snow removal for a 2" – 4" snowfall event. Also indicated at the bottom of the sheet is a calculated cost based on a similar event using the time of snow removal at 6 hours and salt utilized. The attachments summarize the quotes submitted.

Recommendation

Engineering recommends based on the familiarity of the city roadway system and value of service that Ace Blacktop be approved to perform the 2013- 2014 snow removal services. Each of these companies have identified equipment that potentially could be required being available to them and based on the total estimated cost for a typical snow removal event, Ace Blacktop provides the best value for the city.

Attachments

srb

2013 - 2014 SNOW PLOW SEASON

PROPOSAL FOR SUNFISH LAKE

ITEM	2013-2014		2013-2014		2013-2014		2013-2014		2013-2014	
	Units	Prices	Ace Blacktop	% Incr.	Bituminous Roadway	% Incr.	Professional Snow Removal Service	% Incr.	Proposal	% Incr.
EQUIPMENT & LABOR										
Front-End Loader & Operator	hour	\$ 125.00	\$ 125.00	0.00%			\$ 120.00			
Motor grader & Operator	hour	\$ 115.00	\$ 120.00	4.17%						
Motor grader (with wing) & Operator	hour									
Plow Truck & Driver w/ Sander	hour	\$ 80.00	\$ 85.00	5.88%			\$ 80.00	0.00%		
Sanding Truck & Driver	hour	\$ 82.00	\$ 82.00	0.00%			\$ 80.00	-2.50%		
12 CY Dump Truck & Driver	hour	\$ 78.00	\$ 85.00	8.24%						
Single Axel Dump Truck w/ Wing & Driver	hour						\$ 100.00			
Bobcat Loader & Operator	hour	\$ 100.00	\$ 100.00	0.00%			\$ 100.00	0.00%		
4x4 Pick-Up with Plow	hour									
MATERIAL COSTS										
Salt/Sand Mixture (plus tax)	ton	\$ 55.00	\$ 60.00	8.33%			\$ 57.00	3.51%		
Contractor Estimated Cost - 2" - 4" snowfall	Each	Event	\$ 1,078.00				\$ 1,800.00			
Calculated cost @ 6 hours & 14 ton	Each	Event	\$ 1,350.00				\$ 1,278.00			
2013-2014 Rates - calculated cost			\$ 1,350.00				\$ 1,278.00			

AVERAGE SNOW FALL CLEARING EVENT - 2" - 4" SNOW									
		2009-2010		2010-2011		2011-2012		2012-2013	
Plow Truck & Driver w/ Sander	hour	6 hrs.	\$ 82.00	\$ 492.00	\$ 82.00	\$ 492.00	\$ 80.00	\$ 480.00	\$ 85.00
Salt/Sand Mixture (including 6.5% sales tax)	ton	14 ton	\$ 55.00	\$ 770.00	\$ 55.00	\$ 770.00	\$ 55.00	\$ 770.00	\$ 60.00
Misc. Clean up and Drifting	hour	2 hrs.	\$ 82.00	\$ 164.00	\$ 82.00	\$ 164.00	\$ 80.00	\$ 160.00	\$ 85.00
TOTAL			\$ 1,426.00	\$ 1,426.00	\$ 1,426.00	\$ 1,410.00	\$ 1,410.00	\$ 1,410.00	\$ 1,520.00



7280 Dickman Trail
Inver Grove Heights, MN 55076

Proposal

Date: 9/23/2013

WSB & Associates
701 Xenia Ave. S. Suite 300
Minneapolis, MN 55416

Phone: 763.231.4859
Fax: 763.541.1700
Email:
Contact: Donald Sterna
Misc. City of Sunfish Lake

Snow Removal

2013-2014

Job Location

City of Sunfish Lake - Proj: 1011-99

Front End Loader & Operator	\$125.00 per hour
Motor Grader & Operator	\$120.00 per hour
Plow truck & Driver	\$85.00 per hour
Sanding Truck & Driver	\$82.00 per hour
12 CY Dump Truck & Driver	\$85.00 per hour
Bobcat Loader & Operator	\$100.00 per hour
Salt/Sand	\$60.00 ton + truck
Note: snowfall of 2" or less will be plowed upon request only	
Salt/Sand delivered upon request only	
Sidewalks are NOT included in this contract	

We Propose hereby to furnish material and labor - complete in accordance with above specifications, for sum of: SEE ABOVE. Payment due upon completion of job or receipt of statement. A charge of 1 1/2 % per month will be made on all past due balances. This charge applies to all accounts 30 days past due.

CONTRACTORS PRE LIEN NOTICE TO OWNER

"(A) Any person or company supplying labor or materials for this improvement to your property may file a lien against your property if that person or company is not paid for the contributions. (B) Under Minnesota Law, you have the right to pay persons who supplied labor or materials for this improvement directly and deduct this amount from our contract price, or withhold the amounts due them from us until 120 days after completion of the improvement unless we give you a lien waiver signed by persons who supplied any labor or material for the improvement and who gave you timely notice"

AUTHORIZED SIGNATURE:

Sherrie Johnson

Sherrie Johnson/President

NOTE: This proposal may be withdrawn by us if not accepted within 35 days.

ACCEPTANCE OF PROPOSAL - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

SIGNATURE: _____

Date: _____

2013 - 2014 SNOW PLOW SEASON

QUOTE FOR SUNFISH LAKE

ITEM	2013-2014	
	Unit	Price
EQUIPMENT & LABOR		
Front-End Loader & Operator	hour	\$125.00
Motorgrader & Operator	hour	\$120.00
Motorgrader (with wing) & Operator	hour	N/A
Plow Truck & Driver w/ Sander	hour	\$85.00
Sanding Truck & Driver	hour	\$82.00
12 CY Dump Truck & Driver	hour	85.00
Single Axel Dump Truck w/ Wing & Driver	hour	\$125.00
Bobcat Loader & Operator	hour	\$100
MATERIAL COSTS		
Sand/Salt Mixture 80-20 mix (plus tax)	ton	\$60.00 Per Ton + Truck

24 HOUR CONTACT NAME Clint Mickelson

24 HOUR CONTACT TELEPHONE NUMBER 612-290-2388

Snow plowing to be completed on city streets according to the City's Street Maintenance Policy - Snow Plowing.

Signature: Clint Mickelson

Company Name: Ace Blacktop Inc.

Address: 7280 Dickman Trail
Inver Grove Heights mn
55076

Telephone Number: 651-450-1235

2013 - 2014 SNOW PLOW SEASON

TYPICAL SNOW REMOVAL EVENT 2-4 INCHES OF SNOW

2013-2014

<u>Equipment to be Utilized</u>	<u>Estimated Hours</u>	<u>Cost</u>
1. <u>Loader or Single Axel</u> <u>with Blade + Wing</u>	<u>6</u>	\$ <u>750.00</u>
2. <u>Snow Truck + Driver</u>	<u>4</u>	\$ <u>328.00</u>
3. _____	_____	\$ _____
4. _____	_____	\$ _____
5. _____	_____	\$ _____

TOTAL COST PER EVENT \$ 1078 + Sand/Salt

2013 - 2014 SNOW PLOW SEASON

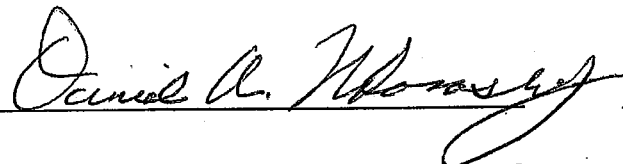
QUOTE FOR SUNFISH LAKE

ITEM	2013-2014	
	Unit	Price
EQUIPMENT & LABOR		
Front-End Loader & Operator	hour	\$120.00
Motorgrader & Operator	hour	
Motorgrader (with wing) & Operator	hour	
Plow Truck & Driver w/ Sander	hour	\$ 80.00
Sanding Truck & Driver	hour	\$ 80.00
12 CY Dump Truck & Driver	hour	
Single Axel Dump Truck /w Wing & Driver	hour	\$100.00
Bobcat Loader & Operator	hour	\$100.00
MATERIAL COSTS		
Sand/Salt Mixture 80-20 mix (plus tax)	ton	\$ 57.00

24 HOUR CONTACT NAME Daniel A. Nedoroski

24 HOUR CONTACT TELEPHONE NUMBER (651) 645-0244

Snow plowing to be completed on city streets according to the City's Street Maintenance Policy - Snow Plowing.

Signature: 

Company Name: Professional Snow Removal Services

Address: 2476 Haverton Road

Mendota Heights, MN 55120

Telephone Number: (651) 645-0244

2013 - 2014 SNOW PLOW SEASON

TYPICAL SNOW REMOVAL EVENT 2-4 INCHES OF SNOW

2013-2014

<u>Equipment to be Utilized</u>	<u>Estimated Hours</u>	<u>Cost</u>
1. <u>Plow Truck & Driver</u>	<u>6.00</u>	\$ <u>480.00</u>
2. <u>Plow Truck & Driver</u>	<u>6.00</u>	\$ <u>480.00</u>
3. <u>Tandem Dump w/wing</u>	<u>6.00</u>	\$ <u>600.00</u>
4. <u>Sanding Truck</u>	<u>3.00</u>	\$ <u>240.00</u>
5. <u></u>	<u></u>	\$ <u></u>
TOTAL COST PER EVENT		\$ <u>1,800.00</u>