



Item 7b.

Sunfish Lake Engineer's Report for May 3, 2016

By: Don Sterna, PE, City Engineer

Date: April 28, 2016

1. Engineering Activities Undertaken in the Month of April.

The following Engineer's Report reflects the activities undertaken this past month, along with the anticipated engineering activity for the month of May.

- A. Spring Load Limits** – The spring load limits were removed Saturday April 30, 2016.
- B. Snow Plowing Invoice Resolution** – We still have not been able to resolve this past winters invoicing issues. We are continuing working on the invoicing issue with the snow plow company, which needs to be cleared up before we can process any further invoices. The last invoice paid was for work performed up through December 7, 2015.
- C. TH 110 Improvement Project for 2017** – A meeting was held with St. Paul Regional Water to discuss the potential of connecting to the watermain on the north side of TH 110. On April 29th we received approval for the connection if the City wants to proceed with extending hydrants to St Anne's Church parking lot. If the Council wants to proceed, a joint powers agreement will be prepared by St. Paul Regional Water Department.
- D. Charlton Road Roadway Improvement Discussion** – An open house meeting has been set for May 11th at 7:00 PM at Mendota Heights Fire Department to discuss options and gather input from the residents on potential improvements and funding option to finance any improvements. The goal of the open house is review potential improvements that would have to be made in order to support a bituminous pavement surface along with drainage and private utility improvements that could be made along the corridor. A summary of the meeting will be discussed at the June Council meeting.
- E. 2017 City Improvement Project Discussion** – Our CIP calls for the full depth reclamation and repaving the eastern section of Salem Church Road from Roanoke Road to TH 3 including a 2" overlay on Roanoke Road. The project cost is currently estimated to be around \$286,000 for Salem Church Road and \$71,500 for the overlay on Roanoke Road for a total project cost of \$357,500. Assessing the project is a challenge due to the lack of resident's abutting the project. The next steps would be to first decide if this improvement should remain in the CIP for 2017 and if so I

would then like to request the City Council consider the attached proposal, which was presented at last month's council meeting for consideration to prepare the Feasibility Report that would include the development of the construction documents. The 2016 Budget included funds to prepare the Feasibility Report.

F. Building and Site Reviews – Over the past month, we have had one (1) pre-application meeting for a future project, one (1) minor plan review, and one (1) major plan review re-submission.

- The pre-application meeting was to look at potential building sites for an individual interested in building a new home in Sunfish Lake.
- The minor site plan review is for a project at 331 Salem Church Road. The project involves adding a small addition on to the existing garage and adding a room above the garage.
- The major site plan review is for a project at 5865 South Robert Street. The project involves demolition of the existing home and building a new 2-story home in its place.

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

A. 2016 Crack Seal and Seal Coat Project – The CIP called for a section of Salem Church Road from Delaware Avenue to Roanoke Road to seal the cracks and then apply a seal coat to the surface. With this work we would also need to restripe this section of roadway which receives the seal coat. We sent our 4 requests for quotes and received two quotes of which the low bidder was Allied Blacktop Company who has performed this work for the City in the past. Attached to this Engineer's Report is our recommendation memo for award of the contract to Allied Blacktop Company. We will be requesting formal action be taken on the award of the seal coat project at the May Council Meeting.

B. Street Sweeping – Mike McPhillips, Inc. completed the street sweeping, which totaled \$1,475.

3. Anticipated Engineering Activities for the Month of May.

A. Charlton Road Potential Improvements – Further work on improvements to Charlton Road will be dependent on the outcome of the Charlton Road improvement discussion from the May open house meeting.

B. TH 110 Improvement Project for 2017 – I will be continuing communication with MnDOT, along with the Fire and Police Chief regarding the project to try to work through the remaining concerns that came out of the joint meeting with MnDOT, City Council and the Task Force. Again, MnDOT's schedule is to finalize their plans early in 2016, so the project can be bid later this year. Therefore, any final plan modifications need to be resolved in April in order to be incorporated into the final plans.

C. 2016-2020 CIP Update – We will be preparing the draft of the 2017-2021 CIP for the Council review for the June Council meeting. As discussed in previous years, this document will outline what infrastructure and maintenance projects we are looking to do in 2017 and plan for the next 5 to 10 years for the Council to consider.

The goal is to approve the CIP update at the August Council meeting which will help establish infrastructure priorities to manage the City's infrastructure.

4. Public Works' Activities Planned for in the Month of May.

At this time, there are no other planned City Public Works activities for the month of August.

The above constitutes the Engineering Report for the City of Sunfish Lake for May 3, 2016.

Respectfully submitted,

WSB & Associates, Inc.



Donald W. Sterna, PE
City Engineer



April 1, 2016

Honorable Mayor and City Council
City of Sunfish Lake
1 Acorn Drive
Sunfish Lake, MN 55077

Re: Proposal for the 2017 Improvement Project

Dear Mayor and Council Members:

WSB has had the privilege of working on several projects on behalf of the City of Sunfish Lake in the past, and we are very excited to submit this proposal for the feasibility report, final design, and construction services for the above listed project.

PROJECT BACKGROUND:

The 2016 CIP identified the need to reconstruct the easterly section of Salem Church Road, along with overlaying Roanoke Road in 2017. Please see the attached map for a figure showing the proposed improvement areas.

Below we have prepared a scope of work, schedule, and engineering costs associated with delivering the project per the 429 process. If the project were to move forward, the next steps would be:

- Order a Feasibility Report that would be completed by the August Meeting.
- The Report would identify:
 - options available to rehabilitate these roadways,
 - associated costs, and
 - available financing options.
- We would hold a public meeting to discuss the findings, and potential assessments.

If the Council desires to move the project to the next phase, we would prepare final plans for Council approval and bid the project for construction in 2017.

ENGINEERING TASKS AND FEE

Phase 1 - Feasibility Report

Identify Improvements	\$2,750
Cost Estimates.....	\$750
Identify Funding Sources/Assessments	\$2,500
Public Meeting (preparation and presentation)	<u>\$1,250</u>
Subtotal.....	<u>\$7,250</u>

Phase 2 - Design

Topographic Survey	\$2,500
Cost Benefit Appraisals (2-3).....	\$1,750
Plan and Specifications	\$8,500

Bidding	\$1,250
Subtotal.....	\$14,000

Phase 3 - Construction

Construction Administration.....	\$1,750
Inspection.....	\$14,000
Staking.....	\$5,500
Record Drawings	\$500
Warranty Inspection	\$500
Contract Closeout	\$750
Subtotal.....	\$23,000

Grand Total..... \$46,000

WSB & Associates will complete the attached scope of services for a cost not-to-exceed fee. We will provide monthly progress reports and would not exceed this amount without your prior approval. If the project takes less time to design, our billing fee for this project will be reduced. Billing will occur on a monthly basis based on the percentage complete for the project.

PROJECT SCHEDULE

First Public Meeting	June 2016
Draft Feasibility Report	August 2016
Final Approval of Feasibility Report	September 2016
Second Public Meeting	November 2016
Complete Plans	December 2016
Approve Plans and Authorize Bid	January 2017
Bid Opening.....	February 2017
Award Project	March 2017
Start Construction.....	June 2017
Complete Construction	July 2017
Warranty Inspection	July 2018

This letter represents our understanding of the 2014 Improvement Project and the proposed scope of services. Please note, this proposal can be approved, and we will only complete the tasks as approved by Council before moving on to the next phase.

If you have any questions about this proposal, please feel free to call me at 763-287-7189.

Sincerely,

WSB & Associates. Inc.



Don W. Sterna, PE
Vice President

Attachments: Project Location Map



April 27, 2016

Honorable Mayor and City Council
City of Sunfish Lake
1 Acorn Drive
Sunfish Lake, MN 55077

Re: 2016 Street Seal Coat Project Quotes
WSB Project No. 2182-21

Dear Mayor and Council Members:

The City received two quotes to complete street seal coating and crack sealing on City streets shown on the attached figure. Quotes were requested from four companies who specialize in this type of work. The quotes were as follows:

1. Allied Blacktop Company \$ 33,060.00
2. Pearson Bros Inc. \$ 44,270.00
3. Asphalt Surface Technologies Corp. Did Not Return Quote Request
4. Fahrner Asphalt Sealers LLC Did Not Return Quote Request

These prices are similar to quotes received on similar projects bid in the metro last year. Allied Blacktop has completed this type of work in past years for several communities across the metro and has done a good job.

Engineering recommends award of this crack seal contract to Allied Blacktop Company in the amount of \$33,060. It should be noted that we based our bid quantities on areas we feel absolutely necessary to be completed this year. The budget amount established last year was \$27,000 with an additional \$4,500 for striping and signing maintenance brings the total budget for this work to \$31,500. Also please note that due to the very mild winter, the budget for the work was significantly under the budget which I would like to apply to this year's seal coat project. With the bids we received, we recommend completing the seal coating from Delaware Avenue to Roanoke Road. To accomplish this work and provide some construction contingency, we recommend council approve a cost not to exceed \$37,000 for the project construction cost.

Sincerely,

WSB & Associates, Inc.

Don Sterna, PE
City Engineer



engineering · planning · environmental · construction

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: 763-541-4800
Fax: 763-541-1700

Attached: Project Map, Bid Quotes

Bidder: <u>Pearson Bros., Inc.</u>		
Address: <u>11079 Lamont Avenue</u>		Telephone No.: <u>763-391-6622</u>
City, State, Zip: <u>HANOVER, MN 55341</u>		Fax No.: <u>763-391-6627</u>

PROPOSAL FORM
 2016 STREET SEAL COAT PROJECT
 CITY OF SUNFISH LAKE
 CITY PROJECT NO. 2016-01
 WSB PROJECT NO. 2182-21

CITY OF SUNFISH LAKE

Dear Council Members:

1. The following proposal is made for furnishing and installing all labor and materials necessary for the 2016 Street Seal Coat Project, for the City of Sunfish Lake, Minnesota.

2. The undersigned certifies that the Contract Documents listed in the Instructions to Bidders have been carefully examined, and that the site of the work has been personally inspected. The undersigned declares that the amount and nature of the work to be done is understood, and that at no time will misunderstanding of the Contract Documents be pleaded. On the basis of the Contract Documents, the undersigned proposes to furnish all necessary apparatus and other means of construction, to do all the work and furnish all the materials in the manner specified, and to accept as full compensation therefore the sum of the various products obtained by multiplying each unit price herein bid for the work or materials, by quantities thereof actually incorporated in the completed project, as determined by the Engineer. The undersigned understands that the quantities mentioned herein are approximate only, and are subject to increase or decrease, and hereby proposes to perform all work as either increased or decreased, in accordance with the provisions of the specification, at the unit prices bid in the following proposal schedule, unless such schedule designates lump sum bids.

3. PROPOSED SCHEDULE: The Bidder agrees to perform all work described in the specifications and shown on the plans for the following unit prices:

No.	Mat. No.	Item	Units	Qty	Unit Price	Total Price
1.	2331.603	ROUT & SEAL BITUMINOUS PAVEMENT CRACKS	LIN FT	12500	\$ <u>1.50</u>	\$ <u>18,750.00</u>
2.	2356.505	BITUMINOUS MATERIAL FOR SEAL COAT (CRS-2)	SQ YD	13,400	\$ <u>1.34</u>	\$ <u>17,956.00</u>
3.	2582.502	4" SOLID LINE EPOXY	LIN FT	10,100	\$ <u>.28</u>	\$ <u>2,828.00</u>
4.	2582.502	6" SOLID LINE EPOXY	LIN FT	200	\$ <u>9.00</u>	\$ <u>1,800.00</u>
5.	2582.502	12" SOLID LINE EPOXY	LIN FT	12	\$ <u>9.00</u>	\$ <u>108.00</u>
6.	2582.502	4" DOUBLE SOLID LINE EPOXY	LIN FT	5050	\$ <u>.56</u>	\$ <u>2,828.00</u>
GRAND TOTAL						\$ <u>44,270.00</u>

4. The basis of award of the Contract will be determined based on the Grand Total Bid. The Owner reserves the right to delete any item prior to final contract.
5. The undersigned further proposes to execute the Contract Agreement and to furnish satisfactory bond within ten (10) days after notice of the award of contract has been received. The undersigned further proposes to begin work as specified, to complete the work on or before date specified, and to maintain at all times performance and payment bonds, approved by the Owner, in an amount equal to the total bid.
6. In submitting this proposal, it is understood that the right reserved by the Owner to reject any or all proposals and to waive informalities.

Official Address

11079 LAMONT AVE NE
HANOVER, MN 55341

Firm Name PEARSON BROS., INC.

By DAKE E. PEARSON
(An Authorized Signature)

Date: 4/26/16

Title PRESIDENT



11079 Lamont Ave NE Hanover, MN 55341
Office: 763-391-6622 • Fax 763-391-6627

Responsible Contractor Verification
Minnesota Statute 16C.285

2016 Seal Coat Project - City of Sunfish Lake
(Public Project Name and Number)

The undersigned is an owner/officer of the Pearson Bros., Inc. submitting a Bid or Proposal and swears under oath that, as of the time of submitting it's Bid or Proposal for the above-referenced project ("project"), the company verifies compliance with each of the minimum criteria in Minnesota Statute 16C.285, subd. 3.

The first-tier subcontractors that the company preliminarily intends to engage for work on the project are:

- 1.
2.
3.
4.

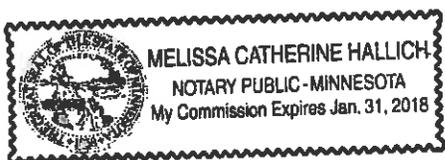
The first-tier subcontractors listed above have provided to the company verifications of compliance required by Minnesota Statute 16C.285, subd. 3 (7).

Pearson Bros., Inc. has not yet determined all subcontractors who will be hired for the Project. The remaining first-tier subcontractors that Pearson Bros., Inc. intends to retain on the Project have not yet been determined. If Pearson Bros., Inc. retains additional subcontractors for the Project after submitting this additional subcontractor with which it has a direct contractual relationship and shall submit a supplemental verification confirming compliance with Minnesota Statute 16C.285, subd. 3, clause (7), within 14 days after retaining those subcontractors.

Date: 4/22/16

Pearson Bros., Inc.

By: Jack E. Pearson
It's: President
Owner/Officer



Subscribed and sworn to before me
This 22nd day of April, 2016.

Melissa C. Hallich
Notary Public

Bidder: <i>Allied Blacktop Company</i>		
Address: <i>10503 89th Ave N</i>		Telephone No.: <i>763 425-0575</i>
City, State, Zip: <i>Maple Grove MN 55369</i>		Fax No.: <i>763 425-1046</i>

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 CITY OF SUNFISH LAKE
 CITY PROJECT NO. 2016-01
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GRAND TOTAL						<u>\$ 33,060.00</u>

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- 6. In submitting this proposal, it is understood that the right reserved by the Owner to reject any or all proposals and to waive informalities.

Official Address **Allied Blacktop Company**
10503 89th Avenue North
Maple Grove, MN 55369

Firm Name Allied Blacktop Company

By Peter M Capistrant
(An Authorized Signature)

Date: April 26, 2016

Title Peter M Capistrant, President