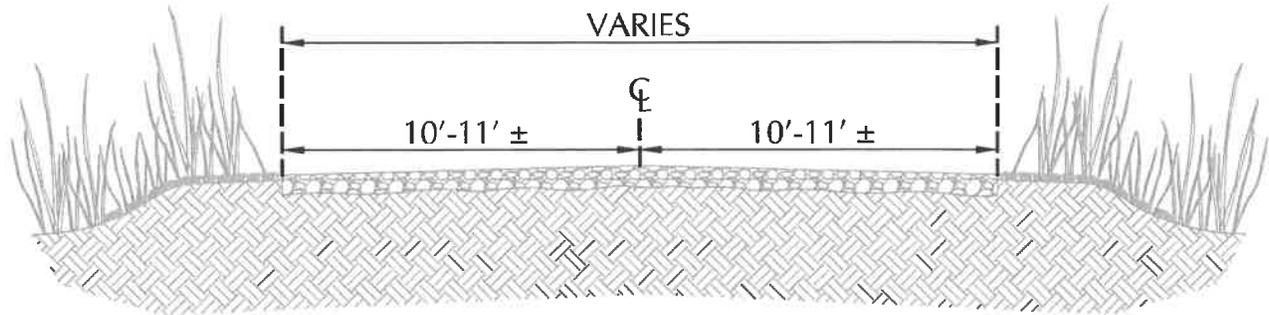
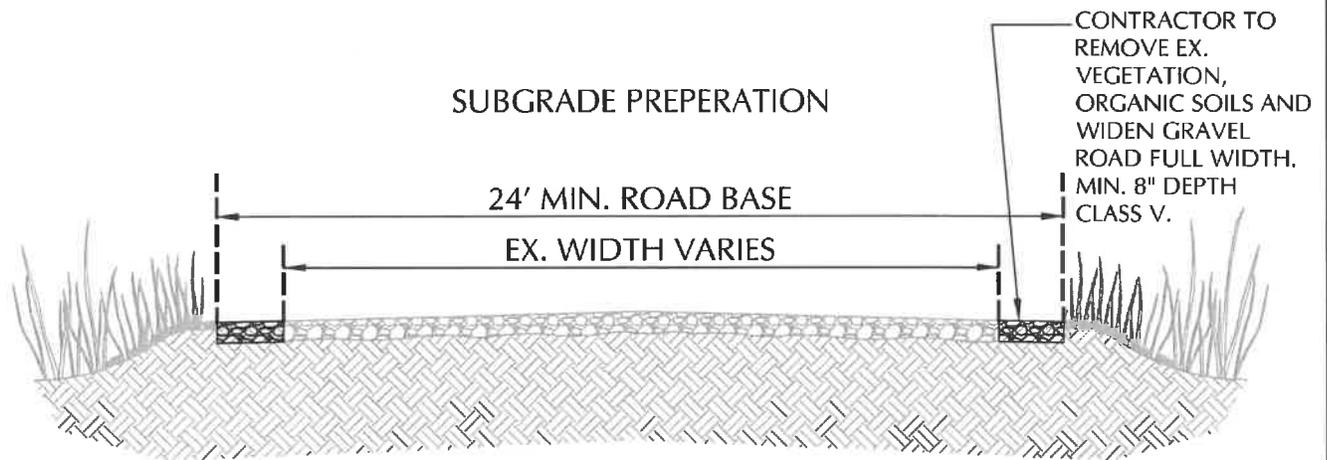


EXISTING GRAVEL SURFACE ROAD

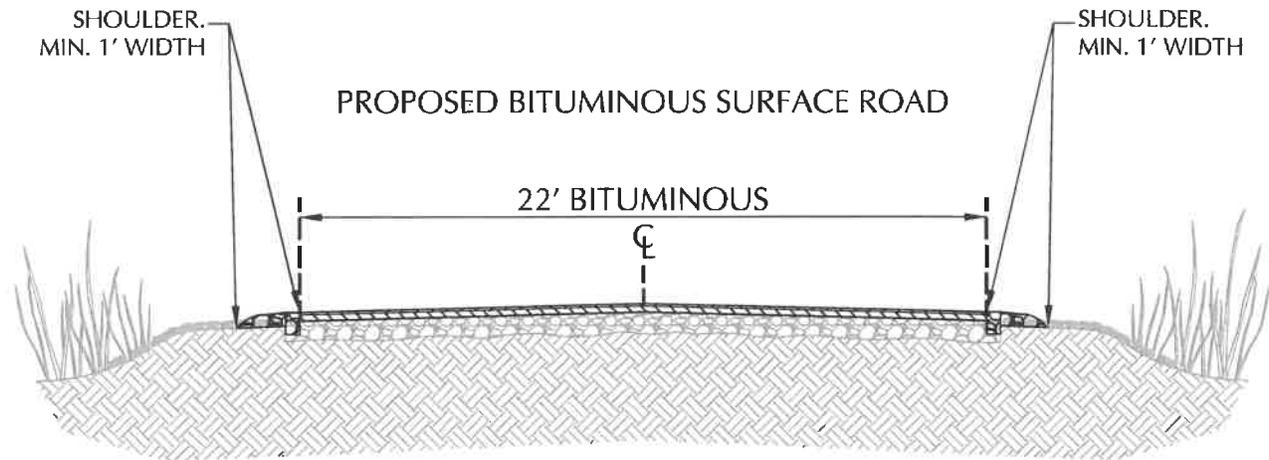


SUBGRADE PREPERATION



SHOULDER.
MIN. 1' WIDTH

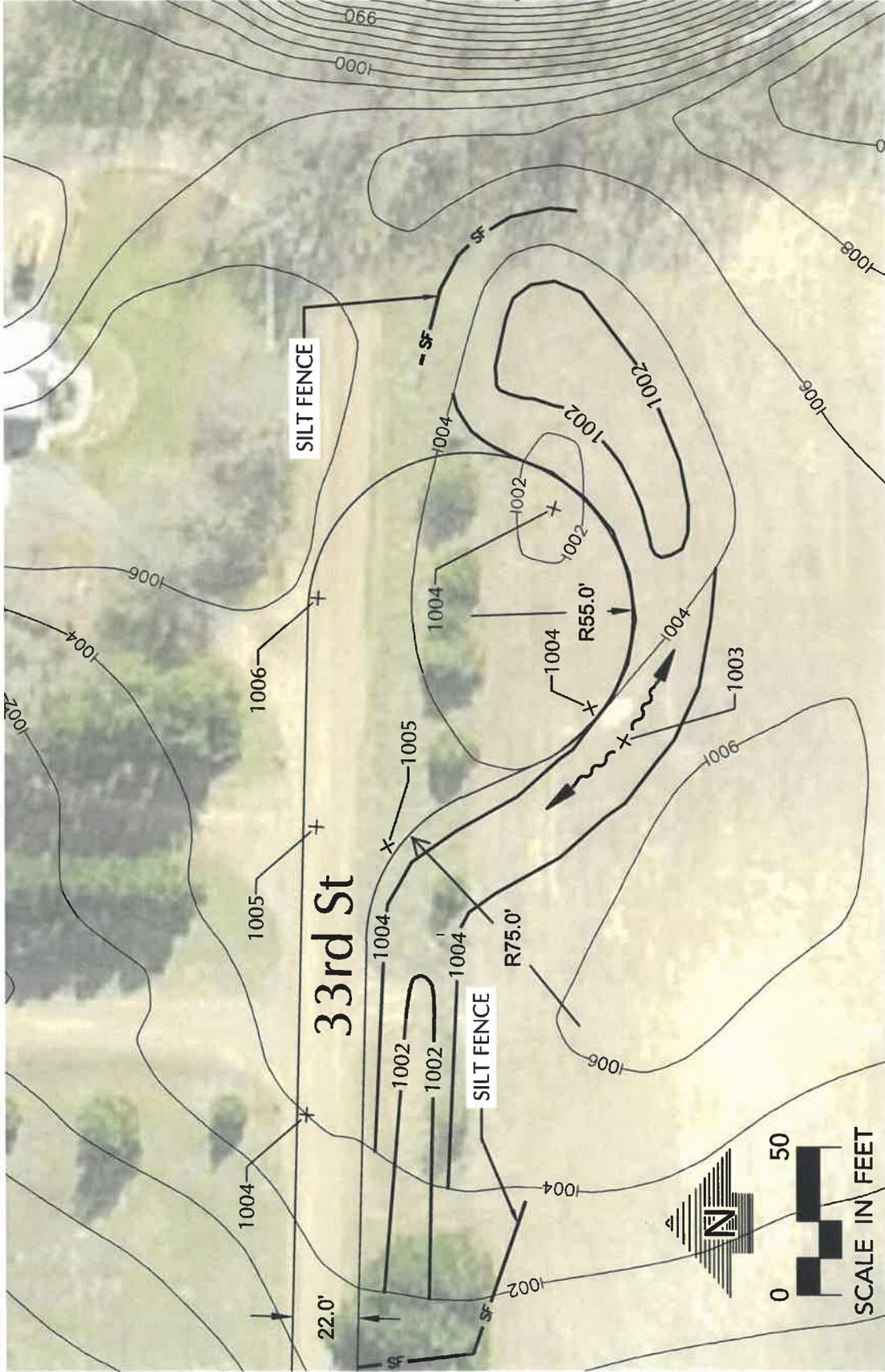
PROPOSED BITUMINOUS SURFACE ROAD



TYPICAL SHOULDER
RECONSTRUCTION DETAIL
33rd St. & 82nd Ave. - Road Improvements



33rd STREET



33rd Street Turn-Around
GRADING DETAIL





February 18, 2020

Mr. Robert Barbian, City Administrator

City of Princeton

705 2nd Street N.

Princeton, MN 55374

rbarbian@princetonmn.org

Re: 33rd Street and 82nd Avenue Road Improvements
Proposal for Engineering and Construction Services
Loucks Proposal No. P20091.00

Dear Mr. Barbian:

Thank you for considering Loucks to assist in the improvements of 33rd Street and 82nd Avenue. As you are aware, Princeton Township desires to improve the existing gravel roads of 33rd St. and 82nd Ave. to a bituminous surface. Portions of these roads about the City limits. They include:

- 33rd Street east of 82nd Avenue
- 82nd Avenue south of 33rd Street

In December, 2019, Princeton Township directed Loucks to prepare specifications and obtain bids for the project. Bids were received on February 6, 2020. The Township will review the bids at their Town Board meeting on February 18, 2020.

Per our recent conversation we understand that the City desires to help Princeton Township ~~for the costs related to improving 33rd St. and 82nd Ave.~~ We also understand that the City's portion of the construction costs will be assessed. The Ch. 429 Special Assessment process is specific and requires certain steps to be followed. Since the specifications and bids have been prepared and received, the City will need to take a step back and catch up with required resolutions, studies and public hearings.

Loucks considers this document a contract for the work described below. As such, if there is any item that does not meet your needs, please let us know and we will make the necessary adjustments.

I. SCOPE OF WORK:

The scope of work for the base contract will include the following work tasks:

Including notices, attendance @ public meetings and other necessary items of 429 process.

A. PREPARE FEASIBILITY STUDY

Loucks will prepare a Feasibility Study for the City's portion of the road improvement costs.

The study will include:

- a. Conclusions and Recommendations
- b. Project Scope
- c. Proposed Improvements
- d. Project Schedule
- e. Estimated Costs
- f. Preliminary Assessment Role

II. ASSUMPTIONS:

- A. Upon acceptance of the Feasibility Study by the City, Loucks will prepare a separate proposal for any additional costs requested by the City including; notices or publications for meetings; attend meetings; construction administration services; additional engineering or surveying services; easements and legal descriptions, etc.

III. COMPENSATION

1. Compensation for services described in the Scope of Work above shall be for an amount in accordance with the following:

ACTIVITY	FEE
Feasibility Study.....	\$1,600

2. Reimbursable expenses (such mileage, delivery service, printing, city fees, etc.) will be billed in addition to the lump sum fee.

3. **PAYMENTS**

1. Invoices will be sent once a month based on the percentage of work completed and/or additional services performed through the date of billing. Payment for work completed is due within 60 days of receipt of invoice. Late payments will be charged at a rate of 1% per month.

IV. CLOSURE:

Only the services listed above in the Scope of Work are included in this proposal. If additional services are required, they shall be provided in accordance with the attached hourly rate fee schedule. Revisions to the plans that are required by you, the Owner, if it is not clearly demonstrated that the cause for change is an error or omission on Loucks' behalf, will be considered additional services.

Loucks appreciates the opportunity to present this proposal to you. If it is acceptable please sign and return a copy to us as written authorization to proceed.

Attached to this proposal are Loucks' General Conditions and Hourly Rate Fee Schedule, which are part of this agreement. By signing this contract, you are agreeing that they have been read, understood and accepted.

This proposal is valid for a period of 30 days from the date of this proposal.

Sincerely,

LOUCKS



Todd W. McLouth, PE
Associate Engineer



Jeffrey A. Shopek, PE
CEO, Principal Engineer

Encl: Loucks' Hourly Rate and Reimbursable Expenses Sheet
Loucks' General Conditions

ACCEPTANCE BY:

By: _____
City of Princeton, MN

Date: _____

HOURLY RATE FEE SCHEDULE

Effective January 1, 2020



Services performed on an hourly basis will be invoiced based on actual hours worked in accordance with the following itemized staffing descriptions. Reimbursable external expenses including, but not limited to, sub-consultants, duplication, messenger service, travel, postage and expendable field supplies will be billed to the client at the actual rate, plus 10%.

DISCIPLINE	JOB CLASSIFICATION	HOURLY RATE
Planning	Senior Planner	\$198
	Planner	146
Landscape Architecture	Principal Landscape Architect.....	205
	Senior Landscape Architect.....	177
	Landscape Architect.....	146
	Site Design Technician	130
Engineering	Principal Engineer.....	212
	Associate Engineer	195
	Senior Project Engineer Manager	190
	Project Engineer Manager.....	170
	Engineer In Training (EIT)	141
	Senior Engineering Technician.....	133
	Engineering Technician	112
	Senior Construction Representative	143
Construction Representative.....	107	
Surveying	Principal Surveyor	212
	Senior Surveyor	186
	Project Surveyor	141
	Land Surveyor in Training.....	136
	Senior Survey Technician.....	138
	Survey Technician	115
	Survey Crew Chief	133
	Instrument Person	105
	Two Person Survey Crew*	238
	One Person Survey Crew*	175
*For Projects Requiring Certified Health & Safety Training Add Per Employee		59
Scanning	3D Imaging Crew Chief with Scanner	298
	3D Imaging Technician.....	160
Graphics	Graphic Designer.....	135
	Graphic Artist	118
Administration	Administration Assistance (Clerical)	100
Reimbursable Expenses	Mileage	per mile 0.58
	Mylar Film	each 28.00
	Plan Size Photocopies Blueprints	each 2.50
	Photocopies - Black & White (8 ½ x 11).....	each 0.10
	Photocopies - Color (8 ½ x 11).....	each 0.50
	Photocopies - Black & White (11 x 17).....	each 0.15
Photocopies - Color (11 x 17).....	each 1.00	

GENERAL CONDITIONS



1.0 CLIENT RESPONSIBILITY

- 1.1. The CLIENT shall provide or make available all existing data that could possibly have a bearing on the decisions or recommendations made by Loucks including:
 - 1.1.1. The CLIENT shall provide a copy of an Abstract or Title commitment for the parcel within seven (7) days of agreement date.
 - 1.1.2. The CLIENT shall provide a copy of all staff reports, meeting minutes and pertinent correspondence as they become available. This information shall be furnished as expeditiously as necessary for the orderly progress of Loucks services and of the work.
 - 1.1.3. The CLIENT shall provide, as requested, information regarding requirements for the Project that shall set forth the CLIENT's design objectives, constraints and criteria, including building area, building types and site requirements.
 - 1.1.4. The CLIENT shall examine the documents prepared by Loucks and shall render decisions pertaining thereto promptly, to avoid unreasonable delay in the progress of Loucks services.
 - 1.1.5. The CLIENT shall furnish reports and professional recommendations and other services of soil engineers or other consultants when such services are deemed necessary by Loucks. Consultants hired by the CLIENT shall carry liability, errors and omission and other pertinent insurance. The services may include test borings, test pits, soil bearing values, percolation tests, air and water pollution tests, ground corrosion and resistivity tests, etc.
 - 1.1.6. Loucks shall receive copies of all soil borings, compaction tests and reports.
- 1.2. If the CLIENT observes or otherwise becomes aware of any fault or defect in the Project or non conformance with the Construction Documents, prompt written notice thereof shall be given by the CLIENT to Loucks.
- 1.3. The CLIENT shall provide for Loucks right to enter from time to time property owned by the CLIENT and/or others in order for Loucks to fulfill the Scope of Services indicated herein. The CLIENT understands that use of equipment may unavoidably cause some damage, the correction of which is not part of this agreement.

2.0 PAYMENT TO LOUCKS

- 2.1. Invoices will be submitted to the CLIENT from time to time, generally monthly but no more frequently than every two weeks and shall be due and payable within thirty (30) calendar days of the invoice date.
- 2.2. If the CLIENT objects to all or any portion of an invoice, the CLIENT shall so notify Loucks in writing within thirty (30) calendar days of the invoice date, identify the cause of disagreement and pay when due that portion of the invoice, if any, not in dispute. The CLIENT forfeits his objection by failure to respond within thirty (30) days. Loucks and CLIENT shall strive to resolve disputed amounts within 45 days. If the dispute cannot be resolved, either party has the right to suspend or terminate this agreement.
- 2.3. The CLIENT shall pay an additional carrying charge of one (1.0) percent of the invoice amount per month for any payment received by Loucks more than thirty (30) calendar days from the date of the invoice, excepting any portions of the invoice amount in dispute and resolved in favor of the CLIENT.
 - 2.3.1. Payment thereafter shall first be applied to the carrying charges and then to the principal unpaid amount.
 - 2.3.2. Application of the additional carrying charge indicated above as a consequence of the CLIENT's late payments does not constitute any willingness on Loucks part to finance the CLIENT's operation, and no such willingness should be inferred.
- 2.4. Payment of invoices is in no case subject to unilateral discounting or setoffs by the CLIENT.
- 2.5. If the CLIENT fails to pay undisputed invoiced amounts within sixty (60) calendar days of the date of the invoice, Loucks may at any time, without waiving any other claims against the CLIENT and without thereby incurring any liability to the CLIENT, suspend or terminate this agreement.

2.6. (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.

2.7. In the event that litigation is required to collect undisputed invoiced amounts, Loucks shall be reimbursed by the CLIENT for Loucks legal costs in addition to whatever other judgment or settlement sums, if any, may be due. Such legal costs shall include, but not be limited to, reasonable attorney's fees, court costs, expert witness fees and other documented expenses, as well as the value of time spent by Loucks in researching the issues in question, discussing matters with attorneys and others, preparing for depositions, responding to interrogatories and so on. The value of time spent and the expenses incurred shall be based on Loucks prevailing fee schedule and expense reimbursement policy relative to the recovery of direct project costs. The same considerations apply to the prevailing party, either the CLIENT or Loucks, when litigation or arbitration is needed to resolve properly noticed disputed invoiced amounts.

3.0 ADDITIONAL SERVICES AND/OR EXCLUDED SERVICES

3.1. Unless specifically included in the Scope of Services, the following services are not included in this agreement. They shall be provided if agreed to in writing by the CLIENT and Loucks. In general, tasks not specified within the Scope of Services will be prepared in accordance with the prevailing hourly fee schedule.

3.2. Revisions to plans that are requested by the CLIENT, the CLIENT's architect or representative or required by the city, its consultants, watershed, county surveyor, DNR, Corps of Engineers, or other regulatory agency if it is not clearly demonstrated that the cause for change is an error or omission on Loucks behalf.

3.3. The CLIENT shall also pay all Reimbursable Charges and other costs directly attributable to termination or suspension for which Loucks is not otherwise compensated.

3.4. If the services covered by the Agreement have not been completed within eighteen (18) months of the date of this Agreement, through no fault of Loucks, the amount of compensation shall be equitably adjusted using the prevailing hourly fee schedule.

3.5. If the CLIENT requests a task be completed in a time frame which requires Loucks employees to work beyond 8 hours per working day (Monday through Friday), and it is solely based on the CLIENT's request and not Loucks integral workload, Loucks may negotiate additional compensation for fast tracking a specific task.

3.6. In that it would be unfair for Loucks to be exposed to liability for his or her failure to perform a service the CLIENT has instructed Loucks not to perform, due to the CLIENT's preference or desire to obtain such service from another source, the CLIENT hereby waives any claim against LOUCKS and agrees to defend, indemnify and hold LOUCKS harmless from any claim or liability for injury or loss allegedly arising from Loucks failure to perform a service the CLIENT has instructed Loucks to not perform. The CLIENT further agrees to compensate Loucks for any time spent or expenses incurred by Loucks in defense of any such claim, in accordance with Loucks prevailing fee schedule and expense reimbursement policy.

3.7. The CLIENT has relied on Loucks judgment in establishing the work scope and fee for this project, given the project's nature and risks. The CLIENT shall therefore rely on Loucks judgment as to the continued adequacy of this agreement in light of occurrences or discoveries that were not originally contemplated by or known to Loucks. Should Loucks call for contract re negotiation, Loucks shall identify the changed conditions which in Loucks judgment makes such re negotiation necessary, and Loucks and the CLIENT shall promptly and in good faith enter into re negotiation of this agreement to help permit Loucks to continue to meet the CLIENT's needs. If re negotiated terms cannot be agreed to, the CLIENT agrees that Loucks has an absolute right to terminate this AGREEMENT.

4.0 REIMBURSABLE EXPENSES

4.1. In addition to the Compensation for Basic and Additional Services, the following Reimbursable Charges are due to Loucks from the CLIENT, for reasonable charges incurred or established by Loucks in the interest of the Project:

4.2. Transportation in connection with the Project, out-of-town travel, long-distance communications, blueprints, reproductions, copies, deliveries performed by Loucks or outside delivery services, and fees paid for securing approval by authorities having jurisdiction over the Project.

4.3. The plat check fee and the cost of the plat mylars are reimbursable expenses to be paid by the CLIENT.

5.0 OPINION OF PROBABLE CONSTRUCTION COSTS

5.1. If contained in the Scope of Services or if requested as an additional service, Loucks shall submit to the CLIENT an opinion of the probable cost required to construct work recommended, designed, or specified by Loucks. Loucks is not a construction cost estimator or construction contractor, nor should Loucks rendering an opinion of probable construction costs be considered equivalent to the nature and extent of service that a construction cost estimator or construction contractor would provide. Loucks opinion will be based solely upon his or her own experience with construction. This requires Loucks to make a number of assumptions as to actual conditions that will be encountered on site; the specific decisions of other design professions engaged; the means and methods of construction the contractor will employ; the cost and extent of labor, equipment and materials the CONTRACTOR will employ; CONTRACTOR's techniques in determining prices and market conditions at the time, and other factors over which Loucks has no control. Given the assumptions that must be made, Loucks cannot guarantee the accuracy of his or her opinions of cost, and – in recognition of that fact – the CLIENT waives any claim against Loucks relative to the accuracy of Loucks opinion of probable construction cost.

6.0 CONSTRUCTION MANAGEMENT, OBSERVATION ANTI TESTING

6.1. Loucks shall render Construction Document interpretations necessary for the property execution or progress of those portions of the Work designed by Loucks with reasonable promptness.

6.2. Loucks will provide periodic observation of grading, utility and street construction activities as specified in under the SCOPE OF SERVICES.

6.3. Loucks will verify field measured quantities for payment to the construction contractor as specified under the SCOPE OF SERVICES.

7.0 SHOP DRAWING REVIEW

7.1. Loucks shall timely review and take appropriate action upon the construction contractor's submittals of Shop Drawings, Products Data and Samples. Such action shall be taken with reasonable promptness to insure job progress. Loucks review of a specific item shall not pass design responsibility for that item to Loucks when the design aspects are the responsibility of other designers. Instead this review would be to verify conformance of that specific item as a component within an entire assembly.

8.0 CONSTRUCTION STAKING

8.1. Loucks shall be notified at least two (2) working days prior to the time that the construction stakes are required. No additional compensation shall be allowed for any claims of crews being held up because of lack of line and grade stakes. If Loucks survey crew arrives at the site to perform construction staking at a specified date and time as requested, but the scheduled work cannot be performed due to circumstances beyond Loucks control, the waiting and/or travel time will be considered additional services.

8.2. After any part of the staking has been completed, the CLIENT and/or contractor shall be responsible for the proper execution of the work such lines and grades and all stakes or other marks given shall be protected and preserved until the work is completed and checked. Restaking shall be considered as an additional service, less it is to correct an error in the original staking.

8.3. The CLIENT and/or contractor shall assist Loucks in staking utility lines by exposing potentially conflicting utility lines for determination of line elevation and location.

8.4. If Loucks is not retained to perform construction observation, the client or his representative shall review the construction staking and/or cut sheets for general conformity to the plans and immediately report any obvious discrepancies to Loucks. If work is performed after knowing a possible staking error exists, it will be at the sole responsibility of the CLIENT or Contractor.

8.5. The cost of resetting lost irons will be invoiced to the CLIENT at Loucks' standard hourly rates.

8.6. Loucks shall be held harmless by the CLIENT for any losses resulting from houses that are staked by other surveyors prior to installation of lot corners.

9.0 JOB SAFETY

- 9.1. Insofar as job site safety is concerned, Loucks is responsible for his or her own and his or her employee's activities on the jobsite, but this shall not be construed to relieve the CLIENT or any construction contractors from their responsibilities for maintaining a safe job site. Neither the professional activities of Loucks nor the presence of Loucks or his or her employees and subcontractors, shall be construed to imply Loucks has any responsibility for methods of work performance, superintendent, sequencing of construction, or safety in, on or about the job site. The CLIENT agrees that the Construction Contractor is solely responsible for job site safety, and warrants that this intent shall be made evident in the CLIENT's agreement with the Construction Contractor. The CLIENT also warrants that Loucks shall be made an additional insured under the Construction Contractor's general liability insurance policy.

10.0 RECORD DRAWINGS

- 10.1. Upon completion of the work, Loucks shall compile for and deliver to the CLIENT, a complete set of record documents using information furnished to Loucks by the construction contractor and as measured by the field representatives. This set of documents shall consist of the original plan sheets altered by striking out original elevation or distance and writing the record information.
- 10.2. In that the record drawings are based partially on information provided by others, Loucks cannot and does not warrant their accuracy beyond that which Loucks is directly responsible.
- 10.3. A reproducible set of the record drawings will be provided for the City's use and the originals retained in Loucks files for future use.

11.0 STANDARD OF PRACTICE

- 11.1. Services performed by Loucks under this agreement will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representation, expressed or implied, and no warranty or guarantee is included or intended in this Agreement, or in any report opinion, document or otherwise.

12.0 TERMINATION OF AGREEMENT AND/OR SUSPENSION OF WORK

- 12.1. This Agreement may be terminated by either party upon seven days written notice should the other party fail substantially to perform in accordance with its terms through no fault of the party initiating the termination.
- 12.2. This Agreement may be terminated by the CLIENT upon at least seven days written notice to Loucks in the event that the project is permanently abandoned.
- 12.3. The CLIENT may instruct Loucks to temporarily stop work on the project by giving written notice.
- 12.4. The CLIENT shall pay all costs associated with the suspension or termination of work, including demobilization, modifying schedules, reassigning personnel, etc.

13.0 MISCELLANEOUS PROVISIONS

- 13.1. This Agreement shall be governed by Minnesota Law.
- 13.2. The CLIENT and Loucks waive all rights against each other and against Loucks, agents and employees of the other for damages during construction covered by any property insurance. The CLIENT and Loucks each shall require appropriate similar waivers from their contractors, consultants and agents. Where any property insurance policy requires an endorsement to permit waiver of subrogation, the CLIENT shall obtain such endorsement.
- 13.3. Loucks shall remain the owners of all plans, designs and papers related to the above referenced project. In the event of any nonpayment of invoices, Loucks shall be under no obligation to deliver any such plans, designs or other papers to you, and shall have no liability to you for its retention of such plans unless full and prompt payment is made.

14.0 INDEMNIFICATION

- 14.1. The CLIENT shall indemnify and hold harmless Loucks, from claims resulting from the performance of the work; provided that any such claim, damage, loss or expense (a) is attributable to bodily injury, sickness, disease or death or to injury to or destruction of tangible property (even to Work itself) including loss of use or resulting therefrom, and (b) is caused in whole

or in part by a negligent act or omission of the CLIENT, anyone directly or indirectly employed by him, or anyone for whose acts he may be liable. Such obligation shall be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph.

- 14.2. Loucks shall indemnify and hold harmless Client, from claims resulting from the Work performed provided that any such claim, damage, loss or expense is caused in whole or in part by a negligent act or omission of Loucks.

15.0 ASSIGNMENT

- 15.1. The CLIENT and Loucks, respectively, bind themselves, their partners, successors, assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement. Neither the CLIENT nor Loucks shall assign, sublet or transfer any interest in this Agreement without the written consent of the other.

16.0 EXTENT OF AGREEMENT

- 16.1. This Agreement comprises a final and complete repository of understanding between the CLIENT and Loucks. It supersedes all prior or contemporaneous communications representations or agreements whether oral or written, relating to the subject matter of this agreement. Each party has advised the other to read this document thoroughly before accepting it, to help assure it accurately conveys meaning and intents. Acceptance of this agreement as provided for below signifies that each party has read the documents thoroughly and has had any questions or concerns completely explained by independent counsel and is satisfied. The CLIENT and CONSULTANT agree that modifications to this Agreement shall not be binding unless made in writing and signed by an authorized representative of each party.
- 16.2. Any notice given hereunder shall be deemed served when hand-delivered in writing to an officer or other duly appointed representative of the party to whom the notice is directed, or if sent by registered or certified mail to the business address identified at the end of this agreement.

17.0 AFFIRMATIVE ACTION

- 17.1. Loucks certifies that it has received a certificate of compliance from the Commissioner of Human Rights pursuant to Minnesota Statutes, Section 363.074.

BID TABULATION



My Copy

Owner: Princeton Township, Mille Lacs County, Mn
 Project: 33rd Street and 82nd Avenue Road Improvements - Section 21
 File : 12091.IB
 Bid Date: 2/6/2020

No.	ITEM	UNIT	ESTIMATED QUANTITY	Low Bidder			Minnesota Paving & Materials			North Valley, Inc.			Omann Contracting Co.			AVERAGE BID PRICE	AVERAGE COST
				UNIT PRICE	TOTAL AMOUNT		UNIT PRICE	TOTAL AMOUNT		UNIT PRICE	TOTAL AMOUNT		UNIT PRICE	TOTAL AMOUNT			
SCHEDULE A - 33rd STREET - West of 82nd Avenue																	
1	Shoulder Reconstruction	LF	2,640	\$ 0.85	\$ 2,244.00	\$ 2.00	\$ 5,280.00	\$ 2.18	\$ 5,755.20	\$ 2.06	\$ 5,438.40	1.77	4,679.40				
2	Subgrade Preparation	LF	1,320	\$ 1.70	\$ 2,244.00	\$ 2.00	\$ 2,640.00	\$ 2.18	\$ 2,877.60	\$ 2.06	\$ 2,719.20	1.99	2,620.20				
3	3" Class 5 Aggregate	TN	910	\$ 12.90	\$ 11,739.00	\$ 11.90	\$ 10,829.00	\$ 12.94	\$ 11,775.40	\$ 12.09	\$ 11,001.90	12.46	11,336.33				
4	2" Bituminous Non-Wear course	TN	430	\$ 64.85	\$ 27,885.50	\$ 63.40	\$ 27,262.00	\$ 61.00	\$ 26,230.00	\$ 67.25	\$ 28,917.50	64.13	27,573.75				
5	2" Bituminous Wear course	TN	430	\$ 64.85	\$ 27,885.50	\$ 64.30	\$ 27,649.00	\$ 62.66	\$ 26,943.80	\$ 69.35	\$ 29,820.50	65.29	28,074.70				
6	Crushed Concrete Shouldering	TN	195	\$ 17.60	\$ 3,432.00	\$ 20.10	\$ 3,919.50	\$ 21.84	\$ 4,258.80	\$ 20.60	\$ 4,017.00	20.04	3,906.83				
7	Tack - Shoulder Stabilization	Gal	250	\$ 3.35	\$ 837.50	\$ 2.30	\$ 575.00	\$ 4.91	\$ 1,227.50	\$ 3.50	\$ 875.00	3.52	878.75				
8	Traffic Control	LS	1	\$ 2,800.00	\$ 2,800.00	\$ 3,160.00	\$ 3,160.00	\$ 2,839.00	\$ 2,839.00	\$ 2,155.00	\$ 2,155.00	2,738.50	2,738.50				
SCHEDULE A - 33rd STREET - West of 82nd Ave.					\$ 79,067.50		\$ 81,314.50		\$ 81,907.30		\$ 84,944.50		81,808.45				

SCHEDULE B - 33rd STREET - East of 82nd Avenue																	
1	Shoulder Reconstruction	LF	1,800	\$ 0.85	\$ 1,530.00	\$ 2.00	\$ 3,600.00	\$ 2.18	\$ 3,924.00	\$ 2.06	\$ 3,708.00	1.77	3,190.50				
2	Subgrade Preparation	LF	900	\$ 1.70	\$ 1,530.00	\$ 2.00	\$ 1,800.00	\$ 2.18	\$ 1,962.00	\$ 2.06	\$ 1,854.00	1.99	1,786.50				
3	3" Class 5 Aggregate	TN	720	\$ 12.90	\$ 9,288.00	\$ 11.90	\$ 8,568.00	\$ 12.94	\$ 9,316.80	\$ 12.09	\$ 8,704.80	12.46	8,969.40				
4	2" Bituminous Non-Wear course	TN	295	\$ 64.85	\$ 19,130.75	\$ 65.10	\$ 19,204.50	\$ 61.00	\$ 17,995.00	\$ 67.25	\$ 19,838.75	64.55	19,042.25				
5	1-1/2" Bituminous Wear course	TN	220	\$ 64.85	\$ 14,267.00	\$ 66.80	\$ 14,696.00	\$ 65.31	\$ 14,368.20	\$ 69.35	\$ 15,257.00	66.58	14,647.05				
6	Crushed Concrete Shouldering	TN	135	\$ 17.60	\$ 2,376.00	\$ 20.10	\$ 2,713.50	\$ 21.84	\$ 2,948.40	\$ 20.60	\$ 2,781.00	20.04	2,704.73				
7	Tack - Shoulder Stabilization	Gal	100	\$ 3.35	\$ 335.00	\$ 2.75	\$ 275.00	\$ 4.91	\$ 491.00	\$ 3.50	\$ 350.00	3.63	362.75				
8	Traffic Control	LS	1	\$ 2,800.00	\$ 2,800.00	\$ 3,050.00	\$ 3,050.00	\$ 2,839.00	\$ 2,839.00	\$ 1,550.00	\$ 1,550.00	2,559.75	2,559.75				
Subtotal					\$ 51,256.75		\$ 53,907.00		\$ 53,844.40		\$ 54,043.55		53,262.93				
Turn-Around at East End																	
9	Clear & Grub	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 3,010.00	\$ 3,010.00	\$ 3,275.76	\$ 3,275.76	\$ 3,100.00	\$ 3,100.00	3,096.44	3,096.44				
10	Silt Fence	LF	120	\$ 5.00	\$ 600.00	\$ 5.00	\$ 600.00	\$ 3.82	\$ 458.40	\$ 2.65	\$ 318.00	4.12	494.10				
11	Site Grading	LS	1	\$ 6,500.00	\$ 6,500.00	\$ 6,520.00	\$ 6,520.00	\$ 7,097.50	\$ 7,097.50	\$ 6,700.00	\$ 6,700.00	6,704.38	6,704.38				
12	8" Class 5 Aggregate	TN	380	\$ 12.90	\$ 4,902.00	\$ 11.90	\$ 4,522.00	\$ 12.94	\$ 4,917.20	\$ 12.09	\$ 4,594.20	12.46	4,733.85				
13	2" Bituminous Non-Wear course	TN	110	\$ 64.85	\$ 7,133.50	\$ 73.80	\$ 8,118.00	\$ 61.00	\$ 6,710.00	\$ 67.25	\$ 7,397.50	66.73	7,339.75				
14	1-1/2" Bituminous Wear course	TN	80	\$ 64.85	\$ 5,188.00	\$ 85.30	\$ 6,824.00	\$ 65.19	\$ 5,215.20	\$ 69.35	\$ 5,548.00	71.17	5,693.80				
15	Crushed Concrete Shouldering	TN	25	\$ 17.60	\$ 440.00	\$ 20.10	\$ 502.50	\$ 21.84	\$ 546.00	\$ 20.60	\$ 515.00	20.04	500.88				
16	Seed, Mulch & Fertilizer	AC	0.3	\$ 9,900.00	\$ 2,970.00	\$ 9,930.00	\$ 2,979.00	\$ 5,459.60	\$ 1,637.88	\$ 6,600.00	\$ 1,980.00	7,972.40	2,391.72				
17	Traffic Control	LS	1	\$ 600.00	\$ 600.00	\$ 96.30	\$ 96.30	\$ 2,839.00	\$ 2,839.00	\$ 1,100.00	\$ 1,100.00	1,158.83	1,158.83				
Subtotal					\$ 31,333.50		\$ 33,171.80		\$ 32,696.94		\$ 31,252.70		32,113.74				
SCHEDULE B - 33rd STREET - East of 82nd Ave.					\$ 82,590.25		\$ 87,078.80		\$ 86,541.34		\$ 85,296.25		85,376.66				

SCHEDULE C - 82nd AVENUE - South of 33rd Street																	
1	Shoulder Reconstruction	LF	2,040	\$ 0.85	\$ 1,734.00	\$ 2.00	\$ 4,080.00	\$ 2.18	\$ 4,447.20	\$ 2.06	\$ 4,202.40	1.77	3,615.90				
2	Subgrade Preparation	LF	1,020	\$ 1.70	\$ 1,734.00	\$ 2.00	\$ 2,040.00	\$ 2.18	\$ 2,223.60	\$ 2.06	\$ 2,101.20	1.99	2,024.70				
3	3" Class 5 Aggregate	TN	735	\$ 12.90	\$ 9,481.50	\$ 11.90	\$ 8,746.50	\$ 12.94	\$ 9,510.90	\$ 12.09	\$ 8,886.15	12.46	9,156.26				
4	2" Bituminous Non-Wear course	TN	330	\$ 64.85	\$ 21,400.50	\$ 64.80	\$ 21,384.00	\$ 61.00	\$ 20,130.00	\$ 66.10	\$ 21,813.00	64.19	21,181.88				

No.	ITEM	UNIT	ESTIMATED QUANTITY	Knife River Corp. - NC			Minnesota Paving & Materials			North Valley, Inc.			Omamn Contracting Co.			AVERAGE BID PRICE	AVERAGE COST
				UNIT PRICE	TOTAL AMOUNT		UNIT PRICE	TOTAL AMOUNT		UNIT PRICE	TOTAL AMOUNT		UNIT PRICE	TOTAL AMOUNT			
5	2" Bituminous Wear course	TN	430	\$ 64.85	\$ 27,885.50	\$ 65.30	\$ 28,079.00	\$ 62.66	\$ 26,943.80	\$ 68.95	\$ 29,648.50			65.44	28,139.20		
6	Bituminous Tack Coat	Gal	30	\$ 4.30	\$ 129.00	\$ 1.60	\$ 48.00	\$ 4.91	\$ 147.30	\$ 5.00	\$ 150.00			3.95	118.58		
7	Crushed Concrete Shouldering	TN	195	\$ 17.60	\$ 3,432.00	\$ 20.10	\$ 3,919.50	\$ 21.84	\$ 4,258.80	\$ 20.60	\$ 4,017.00			20.04	3,906.83		
8	Tack - Shoulder Stabilization	Gal	100	\$ 3.35	\$ 335.00	\$ 3.35	\$ 335.00	\$ 4.91	\$ 491.00	\$ 3.50	\$ 350.00			3.78	377.75		
9	Traffic Control	LS	1	\$ 2,800.00	\$ 2,800.00	\$ 3,090.00	\$ 3,090.00	\$ 2,839.00	\$ 2,839.00	\$ 1,925.00	\$ 1,925.00			2,663.50	2,663.50		
SCHEDULE C - 82nd AVENUE - South of 33rd St.				\$	68,931.50	\$	71,722.00	\$	70,991.60	\$	73,093.25				71,184.59		

SCHEDULE D - 82nd AVENUE - North of 33rd Street																	
No.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	AVERAGE BID PRICE	AVERAGE COST						
1	Subgrade Excavation	CY	1,150	\$ 7.50	\$ 8,625.00	\$ 7.50	\$ 8,625.00	\$ 8.19	\$ 9,418.50	\$ 7.73	\$ 8,889.50			7.73	8,889.50		
2	Geotextile Fabric	SY	1,880	\$ 0.75	\$ 1,410.00	\$ 0.75	\$ 1,410.00	\$ 0.82	\$ 1,541.60	\$ 0.78	\$ 1,466.40			0.78	1,457.00		
3	Granular Borrow, CV	CY	1,150	\$ 9.50	\$ 10,925.00	\$ 9.55	\$ 10,982.50	\$ 10.37	\$ 11,925.50	\$ 9.78	\$ 11,247.00			9.80	11,270.00		
4	Shoulder Reconstruction	LF	3,320	\$ 0.85	\$ 2,822.00	\$ 2.00	\$ 6,640.00	\$ 2.18	\$ 7,237.60	\$ 2.06	\$ 6,839.20			1.77	5,884.70		
5	Subgrade Preparation	LF	1,660	\$ 1.70	\$ 2,822.00	\$ 2.00	\$ 3,320.00	\$ 2.18	\$ 3,618.80	\$ 2.06	\$ 3,419.60			1.99	3,295.10		
6	Class 5 Aggregate	TN	1,490	\$ 12.90	\$ 19,221.00	\$ 11.90	\$ 17,731.00	\$ 12.94	\$ 19,280.60	\$ 12.09	\$ 18,014.10			12.46	18,561.68		
7	2" Bituminous Non-Wear course	TN	540	\$ 64.85	\$ 35,019.00	\$ 64.80	\$ 34,992.00	\$ 61.00	\$ 32,940.00	\$ 66.10	\$ 35,694.00			64.19	34,661.25		
8	1-1/2" Bituminous Wear course	TN	405	\$ 64.85	\$ 26,264.25	\$ 66.80	\$ 27,054.00	\$ 65.11	\$ 26,369.55	\$ 68.95	\$ 27,924.75			66.43	26,903.14		
9	Crushed Concrete Shouldering	TN	250	\$ 17.60	\$ 4,400.00	\$ 20.10	\$ 5,025.00	\$ 21.84	\$ 5,460.00	\$ 20.60	\$ 5,150.00			20.04	5,008.75		
10	Tack - Shoulder Stabilization	Gal	250	\$ 3.35	\$ 837.50	\$ 2.50	\$ 625.00	\$ 4.91	\$ 1,227.50	\$ 3.50	\$ 875.00			3.57	891.25		
11	Traffic Control	LS	1	\$ 2,800.00	\$ 2,800.00	\$ 3,260.00	\$ 3,260.00	\$ 3,439.56	\$ 3,439.56	\$ 2,900.00	\$ 2,900.00			3,099.89	3,099.89		
SCHEDULE D - 82nd AVENUE - North of 33rd St.				\$	115,145.75	\$	119,664.50	\$	122,459.21	\$	122,419.55				119,922.25		
TOTAL BID				\$	345,735.00	\$	359,779.80	\$	361,899.45	\$	365,753.55				358,291.95		