

EDNA TOWNSHIP MEETING **June 15, 2021** www.ednatownship.org

The meeting was called to order at 7 and began with the Pledge of Allegiance.

Dennis Sazama, Gary Schattschneider, Ben Bucholz, Echo Dockter and Karen Marthaler were present.

Review agenda – Sazama made a motion to accept agenda with the addition of West Little Mc following Mark Lenius Road. Schattschneider 2nd and it passed unanimously.

The Clerk's report of the May meeting was reviewed. Sazama made a motion to accept the minutes as presented. Schattschneider 2nd the motion and it passed unanimously.

The Treasurer's report showed receipts of \$229,847.01, disbursements of \$23,513.00 and working capital of \$1,415,560.60. Sazama made a motion to accept the report. Schattschneider 2nd the motion and it passed unanimously.

The claims for payment were reviewed. Schattschneider made a motion to approve the claims. Sazama 2nd the motion and it passed unanimously.

The road report started with a couple items from the Road Authority. The access permit for S&N has been completed and their deposit check should be returned. Ed Martodam's access permit was approved.

Supervisor Joseph Gerold, from Dora Township, was present to discuss the continuing beaver problem on Engstrom Beach Rd. In the past Edna had buried fencing to try to stop the beavers from tunneling under the road. It appears the beavers are tunneling under the fencing. The holes in the road are on the sides of the road, not in the middle. So far, it seems that the road is safe. One suggestion discussed was to dig a trench and set steel in. This would be a major undertaking as the trench would have to be 6-8 feet deep and maybe 200 feet long, and the trench would extend below the water table. Another idea offered was to fill the trench with rocks that are just too big to be moved. The supervisors agreed to have Sazama meet with one of the Dora supervisors on site to see if any other solutions might be possible. Mark Stenger and Torey Sonnenberg were also mentioned as possible sources for more ideas. The final agreement was that nothing would be done before August 1st.

The bids for the 2021 Edna Township Paving projects were opened. The spec sheets and bids are attached.

The meeting continued while Stabnow verified the math on the bids.

Several complaints have been received regarding the new "speed bump" on N Little McDonald Dr. This was caused by the boring under the road that the Board allowed. Mr. Folsom knows that the speed bump must be removed and the road repaired. He was present at the meeting to request permission to bore from 37714 to 37740 in the road right of way.

Schattschneider made a motion to allow the requested boring with the same understanding that the township is not ever responsible for any damages to the pipeline, any problems caused by the boring are the responsibility of Mr. Folston. Sazama 2nd the motion and it passed unanimously.

Stabnow looked into the condition of Teal Lane for possible acceptance as a township road. Dockter will contact Gersweski.

Stabnow reported on 378th. He will write up the requirements to bring it up to township spec and get the report to Mark Lenius.

Larry Mollins was present to discuss asphalt for West Little McDoanld (Kerbs Lake road). This is already a township road so the cost of preparing it for asphalt is paid by the township. The cost of asphalt, engineering and surveying is split 50/50 with the landowners along the road and the township. The estimates for these items have not been done yet. Stabnow will work on the estimates. The individuals involved in this project would like to know what their cost will be. Marthaler agreed to contact Keith Brokke to see if he would do the individual assessments and how much he would charge.

Dust Control: Fort Thunder was done at 7am on 6-15-21, The County will pay for 700 feet and Edna will pay for the rest. Perham Township will be doing their own portion of the road.

The other roads scheduled for chloride have not been done. Dockter sent a text to Sonnenberg to confirm the list for chloride. (Sybil Lake, Kerbs, 380th, Devil's Lake and 355th)

The only road repair issues left on the sub contractor's list are the dips at the corner of 395th and 450th. This spot is expected to be done this Fall.

Minimum Maintenance roads – the 3 listed on the 4/17/2012 Resolution are: - postponed to July

363rd from 460th St to Grunard Lake, 1 mile

380th Ave from 403rd Ave to State Highway 108, .75 mile

Minnesota St from 380th Ave to County Highway 123, 1 mile

At his point in the meeting Stabnow had verified all the bids. Mark's Sand & Gravel has the low bid at \$391,159.20. Schattschneider made a motion to accept the bid from Mark's Sand & Gravel. Sazama 2nd the motion and it passed unanimously.

The problem with the septic system mound being in the road right of way is still a problem. According to the County the road is not built in the place it is platted.

Bucholz has not received any weed complaints. He drove all the roads. The weeds at the Taylor place were cut on Sunday, the 13th of June. There are still weeds in the road right of way. These are a township problem. This ditch will have to be mowed twice a year to get rid of these weeds. Bucholz will talk to Sonnenberg to get this on the schedule. Bucholz will have Carr's spray for poison ivy, in the same places as last year. Most of the ditches in the township have been mowed for the first time this year.

Bucholz is continuing to work on the gravel report to establish the costs of maintenance and to establish the rotation for repairs.

Unfinished business will be left for July

Ditches – brushing, tree removal, spraying

Traffic sign inventory

Proposed schedules for continuing maintenance

Review Access Permit procedures -

Dockter requested a motion from the Board allowing her to throw away junk mail. According to the rules, all mail must be presented to the Board. Sazama made a motion to allow the clerk to not bring the junk mail to the meetings and to throw it away. Bucholz 2nd and the motion passed unanimously.

The quote for the double shot for 370th was awarded to Astec with the adjustment for a lesser amount than the original quote. Sazama made a motion to approve this. Schattschneider 2nd and the motion passed unanimously.

The meeting was adjourned at 10:00 pm.

Eaw Dockter

June 15, 2021

Marcia Huddleston

Terry Mathaler

Jeff Stabnow

Brian Folsom

Larry Mullins

Joseph Gerold

Dora

Date Range : 6/1/2021 To 6/18/2021

<u>Date</u>	<u>Vendor</u>	<u>Description</u>	<u>Claim #</u>	<u>Total</u>	<u>Account #</u>	<u>Account Name</u>	<u>Detail</u>
06/13/2021	APC Inc.	460th (1/2 to Hobart), West Paul Lake Dr, Fawn Oaks Trail	3279* <i>3649</i>	\$46,054.75	201-43121-224-	Paved Streets	\$46,054.75
06/13/2021	Sonnenberg Excavating	Road Grading-5/4,5,6,10,17,18,19,21 and 27	3280* <i>3650</i>	\$6,480.00	201-43140-224-402	Grading Services/regular	\$6,480.00
06/13/2021	Sonnenberg Excavating	gravel on Fort Thunder, 1160.45 yds	3281 <i>3651</i>	\$9,283.60	201-43122-224-402	Unpaved Streets	\$9,283.60
06/13/2021	PERA	2nd quarter, employee and employer portions	3282	\$570.00	100-41110-103- 100-41110-120-	Council/Town Board Council/Town Board	\$285.00 \$285.00
06/13/2021	Ben Bucholz	Weed Control tour - 74 miles @ .56	3283 <i>3652</i>	\$41.44	100-41110-331-	Council/Town Board	\$41.44
Total For Selected Claims				\$62,429.79			\$62,429.79

[Signature] _____ Date 6/15/2021
 Benjamin D. Bucholz Town Supervisor

[Signature] _____ Date 6/15/2021
 Dennis Szama Chair, Town Supervisor

[Signature] _____ Date 6/15/2021
 Gary Schattschneider Town Supervisor

Edna Township, Otter Tail County 2021 Paving Projects

THIS CONTRACT agreement (“Contract”) is made and entered into between Edna Township (“Town”), a public government unit, whose contact address is Edna Township, Echo Dockter, Clerk, P.O. Box 114, Dent MN 56528 and the Contractor to perform work on the 2021 Paving Projects.

DESCRIPTION OF WORK:

- | | | | |
|--|--|-----------|------------------------------------|
| <u>1 – 432nd St - 370th Ave</u> | Section 16 | 0.5 Mile | Full Depth Reclamation, Paving |
| | Begin at Co Rd 35 – Extend east through banked curve to 430 th Street | | |
| <u>2 – 370th Avenue</u> | Secs. 16 & 21 | 0.75 Mile | FDR, Doubleshot Sealcoat by Others |
| | Begin at 430 th Street – Extend south to 423 rd Street | | |
| <u>3 – 423rd Street</u> | Section 21 | 0.25 Mile | Overlay |
| | Begin at Co Rd 35 – Extend east to 370 th Avenue | | |
| <u>4 – 455th Street</u> | Sections 1 & 2 | 0.3 Mile | Full Depth Reclamation, Paving |
| | Begin at East Little McDonald Drive – Extend east 1,600 LF | | |
| <u>5 – N Little McDonald Dr</u> | Sections 2 & 3 | 1.1 Miles | Full Depth Reclamation, Paving |
| | Begins at 385 th Avenue – Extend west to 37840 N Little Mac Drive | | |

The Township Board reserves the right to waive irregularities and informalities; and award the contract in the best interest of the Town using any combination or all of the 5 schedules.

General Conditions and Completion Date

Bids: Each bid must be accompanied by a Bid Security for at least 5% of the bid amount. All five (5) pages of this General Contract / Bid Form shall be submitted. Bids will be received by the Edna Town Clerk by mail or hand delivered to the Edna Town Hall (Dent Community Center), 101 Oak Street, Dent, by **7:00 PM, Tuesday, June 15, 2021** at which time they will be publicly opened and read aloud.

Bonds: Performance and payment bonds in the statutory amounts shall be provided before the project starts.

Insurance: General Liability (at least \$ 1,500,000), Automobile Liability (at least \$ 1,500,000) and Workers' Compensation (at least \$ 1,500,000) insurance in the statutory amounts with Certifications shall be provided before the project starts.

Payment: Minnesota Department of Revenue Form(s) IC-134 are required. Five percent retainage will be withheld until receipt of the Certified IC-134 Form(s). Minnesota Statute 16A.1245 regarding prompt payment shall apply including all vendors. Provisions of Standard Specification 1903 are modified so that payment in excess of plan quantity will not be made unless authorized by the Engineer.

Governing Specifications: The current edition of the Minnesota Department of Transportation (MnDOT) "Standard Specifications for Construction" is included by reference. All materials and construction methods used shall meet current applicable Standards except as modified or altered in the General Conditions and Special Provisions.

Completion Date: October 1, 2021 - final completion and acceptance.

Liquidated Damages: \$ 900.00 per calendar day after October 1, 2021, until final completion and acceptance.

Special Provisions

2211 Aggregate Base – Class 5 – Will be used in the 900 LF curved section of Segment 1, 432nd Street only. This currently banked section shall be modified to a conventional centerline crown with 2% slopes. In conjunction with full depth reclamation through this 900 LF area, the outside of the curve may be lowered while the inside may be raised. This Class 5; average 6 inches deep by 27' wide by 900 LF; shall be incorporated into this modification. Basis of estimate is 140 pounds per cubic foot.

2215 Full Depth Reclamation – 8" – Current quality control / quality assurance requirements shall be met. Compaction shall be by the Quality Compaction Method including padfoot roller.

2221 Aggregate Shoulder – Class 1 – Gradation requirements for Class 1 Aggregate shall be as shown in Specification 3138. Basis of estimate is 140 pounds per cubic foot, 3-1/2 inches compacted depth, 1 or 2 feet wide. Actual width and thickness may be narrowed to accommodate field conditions with final locations verified with the Engineer. Unpaved existing driveways and approaches shall be placed and tapered approximately 8 feet from edge of pavement or as verified with the Engineer.

2360 Plant-Mixed Bituminous Pavement – Low Volume – Current quality control / quality assurance requirements shall be met. Grade of Asphalt Cement may be PG 58-28, Type B. Compaction shall be obtained by the Ordinary Compaction Method. Basis of estimate is 110 pounds per square yard per inch.

2360.1 Bituminous Pavement – Wear – Two (2) foot paved widening (kickout, apron) of shoulder at driveways, approaches, mailboxes and insides of curves shall be constructed. Existing paved driveways shall be connected to the new pavement at existing widths. Connections to existing roads and driveways shall be saw cut or milled with the cost incidental and included in other items. Separate payment will not be made for saw cutting or milling. Locations to be verified with the Engineer.

2357 Bituminous Material for Tack – Material shall be CSS-1 or CSS-1h. Cost to furnish tack shall be incidental and included in other items. Separate payment will not be made.

2540 Mailbox Support – Furnish and install SwingSAFE Support System or approved alternate.

2564 Traffic Control - Contractor shall, at its own cost, furnish temporary barricades, warning signs, flaggers, as needed when working on or adjacent to roads in accordance with current MnDOT requirements. Reasonable local access shall be maintained.

Schedule of Prices – Bid Form

Spec.	Item	Unit	Quantity	Unit Price	Total
<u>1 – 432nd Street – banked curve to right/south - 370th Ave – 2,500 LF</u>					
<u>Sta 0 to 9 - 432nd St – East-West; Sta 9 to 18 curve; Sta 18 to 25 – 370th Ave– N-S</u>					
2211	Aggregate Class 5 – Correct Crown	Ton	850	\$ _____	\$ _____
2215	Full Depth Reclamation – 8” - 24’ wide	SY	6,667	\$ _____	\$ _____
2221	Aggregate Shoulder – 2 Feet wide	Ton	250	\$ _____	\$ _____
2360.1	Bituminous Mix – 22’ wide – 3-1/2”	Ton	1,200	\$ _____	\$ _____
432 nd Street – 370 th Ave Subtotal				Subtotal - 1	\$ _____
<u>2 – 370th Avenue – 4,000 LF - FDR only, Doubleshot Sealcoat by Others</u>					
2215	Full Depth Reclamation – 8” – 23’ wide	SY	10,250	\$ _____	\$ _____
370 th Avenue Subtotal				Subtotal - 2	\$ _____
<u>3 – 423rd Street – 1,300 LF - 22’ - 1-1/2” Overlay</u>					
2221	Aggregate Shoulder – 2 Feet wide	Ton	50	\$ _____	\$ _____
2360.1	Bituminous Mix – Overlay	Ton	300	\$ _____	\$ _____
423 rd Street Subtotal				Subtotal - 3	\$ _____
<u>4 – 455th Street – 1,600 LF - 22’ wide – 3-1/2” Paving – 2 lifts</u>					
2215	Full Depth Reclamation – 8” – 24’ wide	SY	4,267	\$ _____	\$ _____
2221	Aggregate Shoulder – 2 Feet wide	Ton	200	\$ _____	\$ _____
2360.1	Bituminous Mix – Wear	Ton	900	\$ _____	\$ _____
455 th Street Bid Subtotal				Subtotal - 4	\$ _____
<u>5 – North Little McDonald Drive – 5,900 LF - 22’ wide – 3” Paving – 2 lifts</u>					
2215	Full Depth Reclamation – 8”	SY	14,500	\$ _____	\$ _____
2221	Aggregate Shoulder – 2 Feet wide	Ton	500	\$ _____	\$ _____
2360.1	Bituminous Mix – Wear	Ton	2,600	\$ _____	\$ _____
2540	Install Mailbox Supports	Each	25	\$ _____	\$ _____
North Little McDonald Dr Subtotal				Subtotal - 5	\$ _____
<u>Grand Total – Schedules 1 through 5</u>				<u>Total</u>	\$ __ File Copy __

IT IS MUTUALLY AGREED:

Edna Township:

Grand Total Bid: Schedules 1 through 5

Chairman: _____ File Copy _____ Date: _____

Clerk: _____ File Copy _____ Date: _____

Alternate Total Bid: Sum of Schedules selected below:

1 __, 2 __, 3 __, 4 __, 5 __

Chairman: _____ File Copy _____ Date: _____

Clerk: _____ File Copy _____ Date: _____

Contractor:

Company Name: _____ Date: _____

Company Officer (printed): _____

Company Officer Signature: _____

Company Officer Title: _____

Schedule of Prices – Bid Form

Spec.	Item	Unit	Quantity	Unit Price	Total
1 – 432nd Street – banked curve to right/south - 370th Ave – 2,500 LF					
<u>Sta 0 to 9 - 432nd St – East-West; Sta 9 to 18 curve; Sta 18 to 25 – 370th Ave– N-S</u>					
2211	Aggregate Class 5 – Correct Crown	Ton	850	\$ <u>18.70</u>	\$ <u>15895.00</u>
2215	Full Depth Reclamation – 8" - 24' wide	SY	6,667	\$ <u>1.30</u>	\$ <u>8667.10</u>
2221	Aggregate Shoulder – 2 Feet wide	Ton	250	\$ <u>21.00</u>	\$ <u>5250.00</u>
2360.1	Bituminous Mix – 22' wide – 3-1/2"	Ton	1,200	\$ <u>61.00</u>	\$ <u>73200.00</u>
432 nd Street – 370 th Ave Subtotal				Subtotal - 1	\$ <u>103,012.10</u>
2 – 370th Avenue – 4,000 LF - FDR only, Doubleshot Sealcoat by Others					
2215	Full Depth Reclamation – 8" – 23' wide	SY	10,250	\$ <u>1.30</u>	\$ <u>13325.00</u>
370 th Avenue Subtotal				Subtotal - 2	\$ <u>13,325.00</u>
3 – 423rd Street – 1,300 LF - 22' - 1-1/2" Overlay					
2221	Aggregate Shoulder – 2 Feet wide	Ton	50	\$ <u>21.00</u>	\$ <u>1050.00</u>
2360.1	Bituminous Mix – Overlay	Ton	300	\$ <u>61.00</u>	\$ <u>18300.00</u>
423 rd Street Subtotal				Subtotal - 3	\$ <u>19,350.00</u>
4 – 455th Street – 1,600 LF - 22' wide – 3-1/2" Paving – 2 lifts					
2215	Full Depth Reclamation – 8" – 24' wide	SY	4,267	\$ <u>1.30</u>	\$ <u>5547.10</u>
2221	Aggregate Shoulder – 2 Feet wide	Ton	200	\$ <u>21.00</u>	\$ <u>4200.00</u>
2360.1	Bituminous Mix – Wear	Ton	900	\$ <u>61.00</u>	\$ <u>54900.00</u>
455 th Street Bid Subtotal				Subtotal - 4	\$ <u>64,647.10</u>
5 – North Little McDonald Drive – 5,900 LF - 22' wide – 3" Paving – 2 lifts					
2215	Full Depth Reclamation – 8"	SY	14,500	\$ <u>1.30</u>	\$ <u>18850.00</u>
2221	Aggregate Shoulder – 2 Feet wide	Ton	500	\$ <u>21.00</u>	\$ <u>10500.00</u>
2360.1	Bituminous Mix – Wear	Ton	2,600	\$ <u>61.00</u>	\$ <u>158600.00</u>
2540	Install Mailbox Supports	Each	25	\$ <u>115.00</u>	\$ <u>2875.00</u>
North Little McDonald Dr Subtotal				Subtotal - 5	\$ <u>190825.00</u>
Grand Total – Schedules 1 through 5				Total	\$ <u>391,159.20</u>

MARK SAND & GRAVEL

Schedule of Prices – Bid Form

Spec.	Item	Unit	Quantity	Unit Price	Total
<u>1 – 432nd Street – banked curve to right/south - 370th Ave – 2,500 LF</u>					
<u>Sta 0 to 9 - 432nd St – East-West; Sta 9 to 18 curve; Sta 18 to 25 – 370th Ave– N-S</u>					
2211	Aggregate Class 5 – Correct Crown	Ton	850	\$ <u>16.14</u>	\$ <u>13,719.00</u>
2215	Full Depth Reclamation – 8" - 24' wide	SY	6,667	\$ <u>1.00</u>	\$ <u>6,667.00</u>
2221	Aggregate Shoulder – 2 Feet wide	Ton	250	\$ <u>20.00</u>	\$ <u>5,000.00</u>
2360.1	Bituminous Mix – 22' wide – 3-1/2"	Ton	1,200	\$ <u>67.15</u>	\$ <u>80,580.00</u>
432 nd Street – 370 th Ave Subtotal				Subtotal - 1	\$ <u>105,966.00</u>
<u>2 – 370th Avenue – 4,000 LF - FDR only, Doubleshot Sealcoat by Others</u>					
2215	Full Depth Reclamation – 8" – 23' wide	SY	10,250	\$ <u>1.00</u>	\$ <u>10,250.00</u>
370 th Avenue Subtotal				Subtotal - 2	\$ <u>10,250.00</u>
<u>3 – 423rd Street – 1,300 LF - 22' - 1-1/2" Overlay</u>					
2221	Aggregate Shoulder – 2 Feet wide	Ton	50	\$ <u>20.00</u>	\$ <u>1,000.00</u>
2360.1	Bituminous Mix – Overlay	Ton	300	\$ <u>67.15</u>	\$ <u>20,145.00</u>
423 rd Street Subtotal				Subtotal - 3	\$ <u>21,145.00</u>
<u>4 – 455th Street – 1,600 LF - 22' wide – 3-1/2" Paving – 2 lifts</u>					
2215	Full Depth Reclamation – 8" – 24' wide	SY	4,267	\$ <u>1.00</u>	\$ <u>4,267.00</u>
2221	Aggregate Shoulder – 2 Feet wide	Ton	200	\$ <u>20.00</u>	\$ <u>4,000.00</u>
2360.1	Bituminous Mix – Wear	Ton	900	\$ <u>67.15</u>	\$ <u>60,435.00</u>
455 th Street Bid Subtotal				Subtotal - 4	\$ <u>68,702.00</u>
<u>5 – North Little McDonald Drive – 5,900 LF - 22' wide – 3" Paving – 2 lifts</u>					
2215	Full Depth Reclamation – 8"	SY	14,500	\$ <u>1.00</u>	\$ <u>14,500.00</u>
2221	Aggregate Shoulder – 2 Feet wide	Ton	500	\$ <u>20.00</u>	\$ <u>10,000.00</u>
2360.1	Bituminous Mix – Wear	Ton	2,600	\$ <u>67.15</u>	\$ <u>174,590.00</u>
2540	Install Mailbox Supports	Each	25	\$ <u>105.00</u>	\$ <u>2,625.00</u>
North Little McDonald Dr Subtotal				Subtotal - 5	\$ <u>201,715.00</u>
<u>Grand Total – Schedules 1 through 5</u>				Total	\$ <u>407,778.00</u>

CENTRAL SPECIALTIES

Schedule of Prices – Bid Form

Spec.	Item	Unit	Quantity	Unit Price	Total
<u>1 – 432nd Street – banked curve to right/south - 370th Ave – 2,500 LF</u>					
Sta 0 to 9 - 432 nd St – East-West; Sta 9 to 18 curve; Sta 18 to 25 – 370 th Ave– N-S					
2211	Aggregate Class 5 – Correct Crown	Ton	850	\$ 17.00	\$ 14,450.00
2215	Full Depth Reclamation – 8" - 24' wide	SY	6,667	\$ 2.00	\$ 13,334.00
2221	Aggregate Shoulder – 2 Feet wide	Ton	250	\$ 19.00	\$ 4,750.00
2360.1	Bituminous Mix – 22' wide – 3-1/2"	Ton	1,200	\$ 71.00	\$ 85,200.00
432 nd Street – 370 th Ave Subtotal				Subtotal - 1	\$ 117,734.00
<u>2 – 370th Avenue – 4,000 LF - FDR only, Doubleshot Sealcoat by Others</u>					
2215	Full Depth Reclamation – 8" – 23' wide	SY	10,250	\$ 2.00	\$ 20,500.00
370 th Avenue Subtotal				Subtotal - 2	\$ 20,500.00
<u>3 – 423rd Street – 1,300 LF - 22' - 1-1/2" Overlay</u>					
2221	Aggregate Shoulder – 2 Feet wide	Ton	50	\$ 18.00	\$ 900.00
2360.1	Bituminous Mix – Overlay	Ton	300	\$ 71.00	\$ 21,300.00
423 rd Street Subtotal				Subtotal - 3	\$ 22,200.00
<u>4 – 455th Street – 1,600 LF - 22' wide – 3-1/2" Paving – 2 lifts</u>					
2215	Full Depth Reclamation – 8" – 24' wide	SY	4,267	\$ 2.00	\$ 8,534.00
2221	Aggregate Shoulder – 2 Feet wide	Ton	200	\$ 19.00	\$ 3,800.00
2360.1	Bituminous Mix – Wear	Ton	900	\$ 71.00	\$ 63,900.00
455 th Street Bid Subtotal				Subtotal - 4	\$ 76,234.00
<u>5 – North Little McDonald Drive – 5,900 LF - 22' wide – 3" Paving – 2 lifts</u>					
2215	Full Depth Reclamation – 8"	SY	14,500	\$ 2.00	\$ 29,000.00
2221	Aggregate Shoulder – 2 Feet wide	Ton	500	\$ 19.00	\$ 9,500.00
2360.1	Bituminous Mix – Wear	Ton	2,600	\$ 71.00	\$ 184,600.00
2540	Install Mailbox Supports	Each	25	\$ 170.00	\$ 4,250.00
North Little McDonald Dr Subtotal				Subtotal - 5	\$ 227,350.00
<u>Grand Total – Schedules 1 through 5</u>				Total	\$ 464,018.00

FERGUSON ASPHALT

J.K. Stabnow, PE

J.K. (Jeff) Stabnow, PE
 Professional Civil Engineer
 40186 N Clitherall Lake Road
 Clitherall MN 56524-9640
 E-mail : stabnow@arvig.net
 Phone : 218 770 1276

Request for Quotation – June 15, 2021

Edna Township, Otter Tail Co, 2021 Doubleshot Sealcoat

370 th Avenue	423rd – 430 th St	5,900 LF	23' wide	<u>15,100 SY</u>
	Sections 21 & 22			
			Total	15,100 SY

Governing specification is the current MnDOT Specification except as modified below
 Otta Seal Oil - 0.5 Gallons / Square Yard, Otta Class 5 Modified – 50 Pounds # / SY
 Otta Class 5 Sieve 200 minus, changed from 3% – 10% allowable to 3% maximum
 Two (2) lifts of Otta Seal shall be applied on Full Depth Reclamation, prepared base.
 Seal Oil - 0.3 Gallons / Square Yard, Rock – 25 Pounds # / SY, Fog – 0.1 Gal / SY
 Application rates shall be reviewed on site and mutually agreed upon.
 Payment based upon actual quantities installed at unit prices quoted below.

				<u>Unit Price</u>	<u>Extension</u>
Otta Seal Oil	CHFRS-2P	15,100 Gal		<u>4.12</u>	<u>62,212.00</u>
Otta Cover	CI 5 Mod.	760 Ton		<u>40.00</u>	<u>30,400.00</u>
Seal Oil	CRS-2P	4,530 Gal		<u>2.30</u>	<u>10,419.00</u>
Cover Rock	FA-2	190 Ton		<u>0.01</u>	<u>1.90</u>
Fog Oil	CSS-1h	1,510 Gal		<u>4.00</u>	<u>6,040.00</u>
Total					<u>\$109,072.90</u>

Contractor Asphalt Preservation Company, Inc.

Sign/Date  06.15.21

Quotes will be received by the Edna Town Clerk, Echo Docktor, by E-mail at echo@ednatownship.org until **5:00 PM Tuesday, June 15, 2021** with a copy to me. Please call 218 770 1276 if you have any questions.

May

East Big McDonald Drive 2021 Paving Project

Edna Township - Otter Tail County

Feasibility Cost Estimate

May 17, 2021

Updated
May 21, 2021

Begin Co Rd 35 - Southwest 1 mile - Full Depth Reclamation (FDR) and Overlay

Paving - 24' wide bituminous pavement - 4,980 Lineal Feet

Description	Bid Quantity	Unit	Estimated Unit Price	Estimated Total	CSI Bid Unit Price	Central Specialties Bid Total	Under/Over
Full Depth Reclamation - 6"	9,707	SY	\$ 1.25	\$ 12,133.75	\$ 1.00	\$ 9,710.00	(2,423.75)
Aggr Shoulder, Class 1	500	Ton	\$ 15.00	\$ 7,500.00	\$ 17.50	\$ 8,750.00	1,250.00
Paving - 2" Base	1,200	Ton	\$ 55.00	\$ 66,000.00	\$ 62.25	\$ 74,700.00	8,700.00
Paving - 1-1/4" Wear	1,000	Ton	\$ 55.00	\$ 55,000.00	\$ 62.25	\$ 62,250.00	7,250.00
Estimated Construction Total				\$ 140,633.75		\$ 155,410.00	14,776.25
Estimated Engineering and Administration 12%				\$ 16,876.05		\$ 16,876.05	-
Estimated Project Total				\$ 157,509.80		\$ 172,286.05	14,776.25

J.K. Stabnow, PE

J.K. (Jeff) Stabnow, PE
Professional Civil Engineer
40186 N Clitherall Lake Road
Clitherall MN 56524-9640
E-mail : stabnow@arvig.net
Phone : 218 770 1276

Request for Quotation – June 15, 2021

Edna Township, Otter Tail Co, 2021 Doubleshot Sealcoat

370 th Avenue	423rd – 430 th St Sections 21 & 22	5,900 LF	23' wide	<u>15,100 SY</u>
Total				15,100 SY

Governing specification is the current MnDOT Specification except as modified below
Otta Seal Oil - 0.5 Gallons / Square Yard, Otta Class 5 Modified – 50 Pounds # / SY
Otta Class 5 Sieve 200 minus, changed from 3% – 10% allowable to 3% maximum
Two (2) lifts of Otta Seal shall be applied on Full Depth Reclamation, prepared base.
Seal Oil - 0.3 Gallons / Square Yard, Rock – 25 Pounds # / SY, Fog – 0.1 Gal / SY
Application rates shall be reviewed on site and mutually agreed upon.
Payment based upon actual quantities installed at unit prices quoted below.

	<u>Unit Price</u>	<u>Extension</u>
Otta Seal Oil CHFRS-2P 15,100 Gal	<u>4.12</u>	<u>62,212.00</u>
Otta Cover CI 5 Mod. 760 Ton	<u>40.00</u>	<u>30,400.00</u>
Seal Oil CRS-2P 4,530 Gal	<u>2.30</u>	<u>10,419.00</u>
Cover Rock FA-2 190 Ton	<u>0.01</u>	<u>1.90</u>
Fog Oil CSS-1h 1,510 Gal	<u>4.00</u>	<u>6,040.00</u>
Total		<u>\$109,072.90</u>

Contractor Asphalt Preservation Company, Inc.

Sign/Date  06.15.21

Quotes will be received by the Edna Town Clerk, Echo Docktor, by E-mail at echo@ednatownship.org until **5:00 PM Tuesday, June 15, 2021** with a copy to me. Please call 218 770 1276 if you have any questions.

J.K. Stabnow, PE

J.K. (Jeff) Stabnow, PE
 Professional Civil Engineer
 40186 N Clitherall Lake Road
 Clitherall MN 56524-9640
 E-mail : stabnow@arvig.net
 Phone : 218 770 1276

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Edna Township, Otter Tail Co, 2021 Doubleshot Sealcoat

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 Application rates shall be reviewed on site and mutually agreed upon.
 Payment based upon actual quantities installed at unit prices quoted below.

			<u>Unit Price</u>	<u>Extension</u>
Otta Seal Oil	CHFRS-2P	15,100 Gal	<u>\$3.29</u>	<u>\$49,679.00</u>
Otta Cover	CI 5 Mod.	760 Ton	<u>\$45.00</u>	<u>\$34,200.00</u>
Seal Oil	CRS-2P	4,530 Gal	<u>\$2.34</u>	<u>\$10,600.20</u>
Cover Rock	FA-2	190 Ton	<u>\$0.10</u>	<u>\$2,728.00</u>
Fog Oil	CSS-1h	1,510 Gal	<u>\$3.00</u>	<u>\$4,530.00</u>
Total				<u>\$101,737.20</u>

Contractor Asphalt Surface Technologies Corporation
 a.k.a. Astech Corp.

Sign/Date  06/15/2021
 Dale R. Strandberg Vice-President

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