



Yamhill County Public Works Department

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YAMHILL COUNTY BOARD OF COMMISSIONERS COVERSHEET

DATE: May 19, 2022
TO: Board of Commissioners
FROM: Mark Lago, Public Works Director
RE: Intent to Award for Yamhill County 2022 Chip Seal Project

BACKGROUND:

Requesting approval of the Intent to Award for the "Yamhill County 2022 Chip Seal Project". This project scope includes chip sealing 15 roads throughout the county, which is approximately 18 centerline miles of chip sealing. These roads are on the Capital Improvement Project (CIP) list that was approved by the Board of Commissioners on February 3, 2022 (B.O. 22-35).

Bids were opened at 2:00 pm on April 5, 2022, at the Public Works Department. There was only one bid received from Sierra Sante Fe Corporation for \$1,063,037.00 (see attached bid results dated April 5, 2022). This bid is considerably higher than the engineer's estimate and CIP budget. Therefore, Public Works engineering staff worked with the contractor to eliminate roads on the CIP list until we arrived at the CIP budget limit. The bid proposal revision amount is \$742,670.00 (see revised chip-seal bid, road list, and map dated April 11, 2022).

STAFF RECOMMENDATION:

Staff is requesting the Board approve the Intent to Award for the "Yamhill County 2022 Chip Seal Project" in the amount of \$742,670.00 to Sierra Sante Fe Corporation.

FISCAL IMPACT:

Funds will come out of the Road Fund's Capital Improvement Project account and this project is included in the proposed FY 2022-23 budget.

ATTACHMENTS:

Summary of Bids Received 4-5-22
Bid Proposal Revision 1 4-11-22 (Revised bid, road list, and map)

Accepted by Yamhill County
Board of Commissioners on
5/19/22 by Board Order
22-156

BID PROPOSAL – Revision 1

YAMHILL COUNTY 2022 CHIP SEAL PROJECT

The undersigned having examined the Specifications and Contractual requirements and being satisfied as to all conditions to be encountered, hereby proposes to furnish all materials, labor, tools, equipment and services to perform all work necessary to complete this project in accordance with the bid schedule or schedules, and all other Contractual Documents. It is acknowledged that the documents enclosed are hereby incorporated by reference and upon award shall become part of the contract between the undersigned and Yamhill County. The undersigned bidder hereby represents as follows: That this bid is made without connection with any person, firm or corporation making a bid for the same material and is in all respects fair and without collusion or fraud.

SCHEDULE OF CONTRACT PRICES

Payment for work done under this contract will be made at the Total price listed below.

SCHEDULE OF ITEMS

ITEM NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<u>Road Segments 1-13 Apply Oil, Place Medium Chip (YC provided) and Fog Seal</u>					
<u>Road Segment 14 for Apply Oil, Place Fine Chip (YC provided), No Fog Seal</u>					
<u>Road Segment 14/P1 PMM Road Sealer</u>					
1	Mobilization (Segments 1-14,P1)	LS	1	<u>\$23,990.64</u>	<u>\$23,990.64</u>
2	Temp. Work Zone Traffic Control (Segments 1-14)(P1)	LS	1	<u>\$39,525.56</u>	<u>\$39,525.56</u>
3	Emulsified Asphalt in Fog Coat (0.12-0.13 Shot Rate) (Segments 1-13) (Segment 14 -Does not include Olive St.)	SY	222,804	<u>\$0.60</u>	<u>\$133,682.40</u>
4	Place Aggregate and Shoot Emulsified Asphalt Surface Treatment (Segments 1-14) (0.45-0.48 Shot Rate) (County Provided Chip Rock)	SY	226,972	<u>\$2.35</u>	<u>\$533,384.20</u>

4-11-22

B.O. 22-156
Exhibit "A"
Pg. 1 of 6

5 PMM Road Sealer
(Single application measurement)
(Segments P1)

SY 4,168

\$2.90

\$12,087.20

TOTAL BASE BID

\$742,670.00

4-11-22



SIGNATURE SHEET

Revised Chip Seal & Premium Sealer List

4-11-2022 by: G. Haffner

DESCRIPTION OF WORK – See Exhibit A Map

Place single application of polymer-modified emulsion at 0.45-0.48 shot rate. Contractor to truck and spread chip rock (county provided), roll, sweep, install temporary centerline markers (25' -30' on short radius, 30-40' on long radius and tangents), and fog seal with asphalt emulsion diluted 50/50 at a 0.12 to 0.13 shot rate. Select roads marked *** will require a Pick up Broom. This work is for the following road segments:

4-11-22

1.	Thompson Ln (Begin at start of pavement, end at State Hwy 221)	1,428' x 19'
2.	Youngman Ln (Hwy 99W to Dead End)	1,336' x 22'
3.	Grandhaven Dr (City Limits to End of Road)	1,589' x 18'
4.	1 Meadow Lake Rd (Puddy Gulch to Moores Valley Rd)	13,123' x 22.5'
5.	2 Pike Rd (Gerrish Valley Rd to Tupper Rd)	17,663 x 21'
6.	3 Adcock Rd (Pike Rd to House #20700)	6,520' x 20.5
7.	4 Stiller's Mill Rd (Hwy 47 to Bony Rd)	399' x 22'
8.	5 Stiller's Mill Rd (Hwy 47 to Hwy 240)	3,217' x 23.5'
9.	6 Fryer Rd (Hwy 47 to Yamhill Rd)	4,024' x 22'
10.	Woodland Loop Rd (MP4 to Laughlin Rd)	15,174' x 21.75'
11.	7 Phillips Rd (Hwy 47 to End of pvmt)	7,773' x 21.3'
12.	8 Spring Hill Rd (MP 0.0 at Flett Rd to MP 0.69 Wa Co. Line)	3,920 3,713' x 24'
13.	9 Calkins Ln (MP00 North Valley to MP 2.69 Dopp Rd)	14,240' x 19.5'
14.	10 Chehalem Dr (North Valley Rd to Begin new AC)	5,581' x 25'
15.	11 Chehalem Dr (Cullen Rd to Foothills Dr)***	2,496' x 25'
16.	Aspen Way (Mtn View Dr to Bell Rd)	6,834' x 23'
17.	12 Red Hills Rd (Begin new AC to Fairview Dr)	7,477' x 21.5'
18.	13 Fairview Dr (Red Hills Rd to Worden Hill Rd South)	1,795' x 21'
19.	Neiderberger Rd (Warren Rd to US 99W)*	2,194' x 22'
20.	Hagey Rd (Dayton Ave to Dead end)	2,070' x 21'
21.	14 Olive St (Pike Rd to S. end) No fog – requires premium sealer*** & **	2,600' x 22' 1705'

2
3

*** Pick up vacuum required (14)

** Fine Rock supplied by County (20) (14)

* ~~Weekend Day work required (19) Truck traffic too heavy during weekdays~~

Place a ^{single} ~~double~~ application of ^{PMM} ~~Premium Road Sealer~~ over low speed road. Application rate is ~~0.20-.25~~ ^{.25-.30} gallons per SY for drag box and ~~0.20-.22~~ for second application.

P1	Ilafern Ln (Fox farm Rd to Cuidesac)	2,521' x 20'
P2	Vine Maple (Ilafern Ln to Cuidesac)	540' x 19'
P3	Olive Street (Pike Rd to S. end) ##	2,600' x 22'
P1	Acceptable to spray ^{single application} both applications with computerized shot rate equipment.	1705'



Yamhill County Chip Seal Project 2021

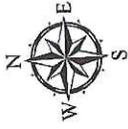
Date: 4-5-22

Start Time: 2:00pm

Name	Bid Bond	Insurance	Signature	Addendum 1	Addendum 2	Bid Price
Sierra Sante Fe	✓	✓	✓			\$1,063,037.00
—						

Greg Haffner
 Greg Haffner, Engineering Project Manager

Mark Lago
 Mark Lago, Director



2022 Chip Seals 4-11-22

Yamhill County
Oregon

Prepared by the Yamhill County Planning & Public Works Departments
Printed: October 9, 2018

Population: 104,990

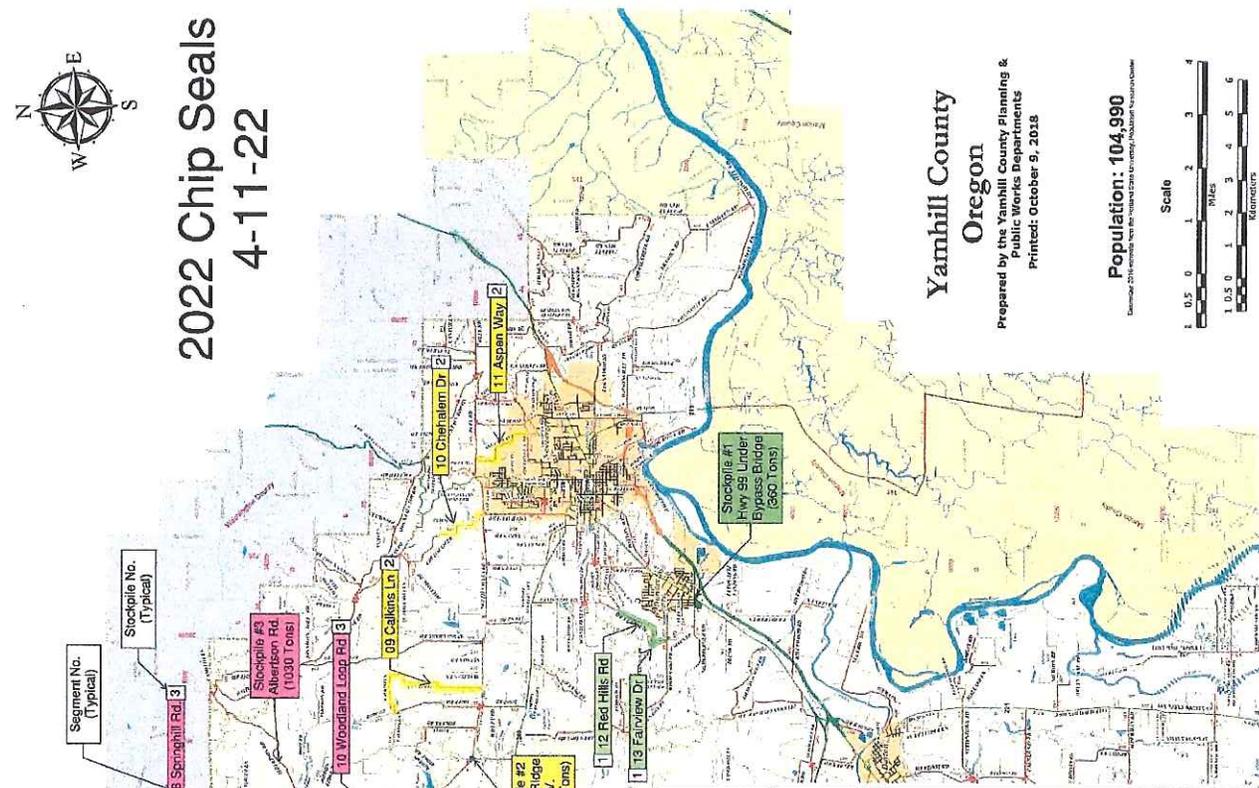
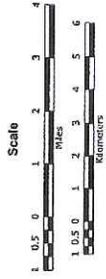


Exhibit A

Exhibit B

FC - A - Arterial >2000, C-Collector 200-400, R-Rural <400

No.	Road Name	FC	Begin	End	Length (FT)	Ave Width	Area (SF)	Area (\$/)	Rock Qty TONS
1	Thompson Ln	R	Begin Pavement	State Hwy 221	0.0	0.0	0	0	0.0
2	Thompson Ln	R	Hwy 25W	Dead End	0.0	0.0	0	0	0.0
3	Spring Ln	C	City Limits	End of Road	13,131.0	31.5	395,137.5	34,508	400
4	Spring Ln	C	Spring Valley Rd (CR #14)	Intersect Hwy 221	370,523.0	41.314	1,545,818.8	134,548	1,500
5	Spring Ln	R	Spring Valley Rd	Intersect Hwy 221	5,200.0	20.5	106,600.0	9,351	100
6	Spring Ln	R	Hwy 47	Intersect Hwy 221	389.0	22.0	8,558.0	752	100
7	Spring Ln	R	Hwy 240	Intersect Hwy 221	3,217.0	23.5	75,559.5	6,400	100
8	Spring Ln	R	Hwy 47	Intersect Hwy 221	4,824.0	22.0	106,128.0	9,316	100
9	Spring Ln	R	Hwy 47	Intersect Hwy 221	2,773.0	21.3	58,864.9	5,066	100
10	Spring Ln	C	MP 0.00 Elect Rd	MP 0.68 Washington County Line	3,920.0	24.0	94,080.0	8,053	100
11	Spring Ln	R	MP 0.00 North Valley	MP 2.69 Doggo Rd	14,240.0	19.5	277,680.0	23,802	2,000
12	Spring Ln	R	North Valley Rd	Begin New AC 5581 I.F.	5,581.0	25.0	139,515.0	11,903	2,000
13	Spring Ln	C	400 S. of Cullen Rd	Foothills Dr	6,844.0	23.0	157,182.0	13,665	2,000
14	Spring Ln	C	Mountain View Dr	Bell Rd	7,477.0	21.5	160,155.5	13,862	2,000
15	Spring Ln	C	Begin New AC	Wooden Hill Rd (South)	1,795.0	21.0	37,695.0	3,269	400
16	Spring Ln	R	Chasles Rd	Warren Rd	0.0	0.0	0	0	0.0
17	Spring Ln	R	Dayton Ave	Dead End	0.0	0.0	0	0	0.0
18	Spring Ln	R	Subtotal for Medium Chip and Fog				2,002,238	222,804	3,453.5
19	Spring Ln	R	Oliver St	Main St	1,205.0	22.0	26,510.0	2,284	270
20	Spring Ln	R	Oliver St	Main St	9,271.0	17.9	163,748.0	14,072	1,600
21	Spring Ln	R	Subtotal for Oil, Medium and Fine Chip				2,092,748	226,972	3,518.1
22	Spring Ln	R	Contractor provided Pick up Broom for cleaning road surface						
23	Spring Ln	R	Contractor provided Pick up Broom for cleaning road surface						
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99	Spring Ln	R	Contractor provided Pick up Broom for cleaning road surface						
100	Spring Ln	R	Contractor provided Pick up Broom for cleaning road surface						

4-11-22

Exhibit B

2022 CIP Projects

FC - A - Arterial >2000, C-Collector 2000-400, R-Rural <400

Chip and Fog Seal

No.	Road Name	FC	Begin	End	Length (FT)	Ave Width	Area (SF)	Area (SY)	Rock Qty TONS	Est. at 31 lbs/SY
	Thompson Ln	R	Begin Pavement	State Hwy 221			0.0	0	0.0	
	Youngman Ln	R	Hwy 99W	Dead End			0.0	0	0.0	
	Grandhaven Dr	R	City Limits	End of Road			0.0	0	0.0	
1	Meadow Lake Rd	C	Puddy Gulch (CR #236)	Moore's Valley Rd (CR #14)	13,123.0	22.5	295,267.5	32,808	508.5	
2	Pike Rd	C	Gerrish Valley Rd	Tupper Rd	17,663.0	21.0	370,923.0	41,214	638.8	
3	Adcock Rd	R	Pike Rd	House #20700	6,520.0	20.5	133,660.0	14,851	230.2	
4	Stillers Mill Rd	R	Hwy 47	Bony Rd	399.0	22.0	8,778.0	975	15.1	
5	Stillers Mill Rd	R	Hwy 240	Hwy 47	3,217.0	23.5	75,599.5	8,400	130.2	
6	Fryer Rd	R	Hwy 47	Yamhill Rd	4,024.0	22.0	88,528.0	9,836	152.5	
	Woodland Loop Rd	R	MP 1	Laughlin Rd			0.0	0	0.0	
7	Phillips Rd	R	Hwy 47	End of Pavement	7,773.0	21.3	165,564.9	18,396	285.1	
8	Spring Hill Rd	C	MP 0.00 Flett Rd	MP 0.69 Washington County Line	3,920.0	24.0	94,080.0	10,453	162.0	
9	Calkins Ln	R	MP 0.00 North Valley	MP 2.69 Dopp Rd	14,240.0	19.5	277,680.0	30,853	478.2	
10	Chehalem Dr	R	North Valley Rd	Begin New AC 5581 i.f.	5,581.0	25.0	139,525.0	15,503	240.3	
	Chehalem Dr ***	C	400' S. of Cullen Rd	Foothills Dr			0.0	0	0.0	
11	Aspen Wy	C	Mountain view Dr	Bell Rd	6,834.0	23.0	157,182.0	17,465	270.7	
12	Red Hills Rd	C	Begin New AC	Fairview Dr	7,477.0	21.5	160,755.5	17,862	276.9	
13	Fairview Dr	C	Red Hills Rd	Worden Hill Rd (South)	1,795.0	21.0	37,695.0	4,188	64.9	
	Niederberger Rd	R	Charles Rd	Warren Rd			0.0	0	0.0	
	Hagey Rd	R	Dayton Ave	Dead End			0.0	0	0.0	
Subtotal for Medium Chip and Fog							2,005,238	222,804	3,453.5	
14	Olive Street ** & ***	R	Pike Rd	Main St.	1,705.0	22.0	37,510.0	4,168	64.6	
Totals for Oil, Medium and Fine Chip					94,271		2,042,748	226,972	3518.1	
					17.9	Miles				
** Indicates Initial Chip seal with Fine Rock prior to Premium Road Sealer - No Fog Seal										
*** Contractor provided Pick up Broom for cleaning road surface										
Premium Road Sealer										
	Ilafern Ln/Hernlock	R	Fox Farm Rd	Culdesac						
	Vine Maple	R	Ilafern Ln	Culdesac						
	Olive Street - Yamhill**	R	Pike Rd	S. end	1,705	22.0	37,510.0	4,168		
					1,705		37,510.0	4,168		

B.O. 22-156
Exhibit "A"
Pg. 6 of 6