

**Bid Tab**  
**Washington Township Chip Seal Project**  
**June 17, 2019**

**Catherine Drive From County Road 424 to End**

Length: 1360 Feet or 0.26 Mile(s)

Width: 10.5 Feet (Approx. 1665 S.Y. including radius and driveway work)

Type: Double Chip Seal, 1997 ODOT Spec 409 W/ Fog Seal

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	670	Gal	First Seal Coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 1,675.00	\$ 2.70	\$ 1,809.00	\$ 3.00	\$ 2,010.00
2	409	20	C.Y.	First Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 640.00	\$ 45.00	\$ 900.00	\$ 32.00	\$ 640.00
3	409	670	Gal	Second Seal Coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 1,675.00	\$ 2.70	\$ 1,809.00	\$ 3.00	\$ 2,010.00
4	409	20	C.Y.	Second Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 640.00	\$ 45.00	\$ 900.00	\$ 32.00	\$ 640.00
5	Spec.	210	Gal	Fog Seal, SS-1H Dilute 50/50, Applied at 0.10-0.15 gal per square yard	\$ 3.50	\$ 735.00	\$ 3.25	\$ 682.50	\$ 3.00	\$ 630.00
6	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00
7	624	1	L.S.	Mobilization	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00
8	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 285.00	\$ 285.00	\$ 100.00	\$ 100.00	\$ 150.00	\$ 150.00
<b>Estimate Total</b>						<b>\$ 6,300.00</b>		<b>\$ 6,600.50</b>		<b>\$ 6,380.00</b>

**Township Road 2 From Construction Joint to County Road V**

Length: 3970 Feet or 0.75 Mile(s)

Width: 13.5 Feet (Approx. 6015 S.Y. including radius and driveway work)

Type: Chip Seal, 1997 ODOT Spec 409

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	2410	Gal	Seal coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 6,025.00	\$ 2.50	\$ 6,025.00	\$ 3.00	\$ 7,230.00
2	409	60	C.Y.	Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 1,920.00	\$ 35.00	\$ 2,100.00	\$ 32.00	\$ 1,920.00
3	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 100.00	\$ 100.00	\$ 150.00	\$ 150.00
4	624	1	L.S.	Mobilization	\$ 500.00	\$ 500.00	\$ 100.00	\$ 100.00	\$ 150.00	\$ 150.00
5	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 205.00	\$ 205.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 8,800.00</b>		<b>\$ 8,425.00</b>		<b>\$ 9,550.00</b>

**Township Road 5B From County Road V to Township Road W**

Length: 5300 Feet or 1 Mile(s)

Width: 12.5 Feet (Approx. 7455 S.Y. including radius and driveway work)

Type: Chip Seal, 1997 ODOT Spec 409

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	2985	Gal	Seal coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 7,462.50	\$ 2.50	\$ 7,462.50	\$ 3.00	\$ 8,955.00
2	409	75	C.Y.	Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 2,400.00	\$ 35.00	\$ 2,625.00	\$ 32.00	\$ 2,400.00
3	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
4	624	1	L.S.	Mobilization	\$ 500.00	\$ 500.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
5	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 287.50	\$ 287.50	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 10,800.00</b>		<b>\$ 10,387.50</b>		<b>\$ 11,655.00</b>

**Township Road 3B From County Road 424 to End**

Length: 2950 Feet or 0.56 Mile(s)

Width: 14 Feet (Approx. 4640 S.Y. including radius and driveway work)

Type: Double Chip Seal, 1997 ODOT Spec 409 W/ Fog Seal

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	1860	Gal	First Seal Coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 4,650.00	\$ 2.50	\$ 4,650.00	\$ 3.00	\$ 5,580.00
2	409	50	C.Y.	First Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 1,600.00	\$ 35.00	\$ 1,750.00	\$ 32.00	\$ 1,600.00
3	409	1860	Gal	Second Seal Coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 4,650.00	\$ 2.50	\$ 4,650.00	\$ 3.00	\$ 5,580.00
4	409	50	C.Y.	Second Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 1,600.00	\$ 35.00	\$ 1,750.00	\$ 32.00	\$ 1,600.00
5	Spec.	580	Gal	Fog Seal, SS-1H Dilute 50/50, Applied at 0.10-0.15 gal per square yard	\$ 3.50	\$ 2,030.00	\$ 3.25	\$ 1,885.00	\$ 3.00	\$ 1,740.00
6	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
7	624	1	L.S.	Mobilization	\$ 500.00	\$ 500.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
8	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 220.00	\$ 220.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 15,400.00</b>		<b>\$ 14,985.00</b>		<b>\$ 16,400.00</b>

**Township Road 1 From County Road S3 to Township Road T3**

Length: 5350 Feet or 1.01 Mile(s)

Width: 18 Feet (Approx. 10790 S.Y. including radius and driveway work)

Type: Chip Seal, 1997 ODOT Spec 409

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	4320	Gal	Seal coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 10,800.00	\$ 2.50	\$ 10,800.00	\$ 3.00	\$ 12,960.00
2	409	110	C.Y.	Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 3,520.00	\$ 35.00	\$ 3,850.00	\$ 32.00	\$ 3,520.00
3	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
4	624	1	L.S.	Mobilization	\$ 500.00	\$ 500.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
5	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 230.00	\$ 230.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 15,200.00</b>		<b>\$ 14,950.00</b>		<b>\$ 16,780.00</b>

**(Colton) Texas Street From Henry Street to North Street**

Length: 385 Feet or 0.07 Mile(s)

Width: 11 Feet (Approx. 525 S.Y. including radius and driveway work)

Type: Chip Seal, 1997 ODOT Spec 409 W/ Fog Seal

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	210	Gal	Seal coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 525.00	\$ 2.70	\$ 567.00	\$ 3.00	\$ 630.00
2	409	5	C.Y.	Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 160.00	\$ 45.00	\$ 225.00	\$ 32.00	\$ 160.00
3	Spec.	70	Gal	Fog Seal, SS-1H Dilute 50/50, Applied at 0.10-0.15 gal per square yard	\$ 3.50	\$ 245.00	\$ 3.25	\$ 227.50	\$ 3.00	\$ 210.00
4	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
5	624	1	L.S.	Mobilization	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
6	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 70.00	\$ 70.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 1,300.00</b>		<b>\$ 1,519.50</b>		<b>\$ 1,300.00</b>

**(Colton) Texas Street From South Street to Toledo Street**

Length: 400 Feet or 0.08 Mile(s)

Width: 11 Feet (Approx. 545 S.Y. including radius and driveway work)

Type: Chip Seal, 1997 ODOT Spec 409 W/ Fog Seal

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	220	Gal	Seal coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 550.00	\$ 2.70	\$ 594.00	\$ 3.00	\$ 660.00
2	409	5	C.Y.	Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 160.00	\$ 45.00	\$ 225.00	\$ 32.00	\$ 160.00
3	Spec.	70	Gal	Fog Seal, SS-1H Dilute 50/50, Applied at 0.10-0.15 gal per square yard	\$ 3.50	\$ 245.00	\$ 3.25	\$ 227.50	\$ 3.00	\$ 210.00
4	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
5	624	1	L.S.	Mobilization	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
6	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 45.00	\$ 45.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 1,300.00</b>		<b>\$ 1,546.50</b>		<b>\$ 1,330.00</b>

**(Colton) Washington Street From South Street to Toledo Street**

Length: 415 Feet or 0.08 Mile(s)

Width: 11 Feet (Approx. 570 S.Y. including radius and driveway work)

Type: Chip Seal, 1997 ODOT Spec 409 W/ Fog Seal

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	230	Gal	Seal coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 575.00	\$ 2.70	\$ 621.00	\$ 3.00	\$ 690.00
2	409	10	C.Y.	Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 320.00	\$ 45.00	\$ 450.00	\$ 32.00	\$ 320.00
3	Spec.	75	Gal	Fog Seal, SS-1H Dilute 50/50, Applied at 0.10-0.15 gal per square yard	\$ 3.50	\$ 262.50	\$ 3.25	\$ 243.75	\$ 3.00	\$ 225.00
4	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
5	624	1	L.S.	Mobilization	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 1,000.00	\$ 1,000.00
6	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 42.50	\$ 42.50	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 1,500.00</b>		<b>\$ 1,814.75</b>		<b>\$ 2,435.00</b>

**(Colton) Napoleon Street From South Street to Township Road U4**

Length: 650 Feet or 0.12 Mile(s)

Width: 11 Feet (Approx. 860 S.Y. including radius and driveway work)

Type: Chip Seal, 1997 ODOT Spec 409 W/ Fog Seal

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	345	Gal	Seal coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 862.50	\$ 2.70	\$ 931.50	\$ 3.00	\$ 1,035.00
2	409	10	C.Y.	Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 320.00	\$ 45.00	\$ 450.00	\$ 32.00	\$ 320.00
3	Spec.	110	Gal	Fog Seal, SS-1H Dilute 50/50, Applied at 0.10-0.15 gal per square yard	\$ 3.50	\$ 385.00	\$ 3.25	\$ 357.50	\$ 3.00	\$ 330.00
4	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
5	624	1	L.S.	Mobilization	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 1,000.00	\$ 1,000.00
6	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 132.50	\$ 132.50	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 2,000.00</b>		<b>\$ 2,239.00</b>		<b>\$ 2,885.00</b>

**(Colton) Henry Street From Napoleon Street to Washington Street**

Length: 820 Feet or 0.16 Mile(s)

Width: 13 Feet (Approx. 1245 S.Y. including radius and driveway work)

Type: Chip Seal, 1997 ODOT Spec 409 W/ Fog Seal

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	500	Gal	Seal coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 1,250.00	\$ 2.70	\$ 1,350.00	\$ 3.00	\$ 1,500.00
2	409	15	C.Y.	Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 480.00	\$ 45.00	\$ 675.00	\$ 32.00	\$ 480.00
3	Spec.	160	Gal	Fog Seal, SS-1H Dilute 50/50, Applied at 0.10-0.15 gal per square yard	\$ 3.50	\$ 560.00	\$ 3.25	\$ 520.00	\$ 3.00	\$ 480.00
4	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00
5	624	1	L.S.	Mobilization	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00
6	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 110.00	\$ 110.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 2,700.00</b>		<b>\$ 3,045.00</b>		<b>\$ 2,960.00</b>

**(Texas) Walnut Street From County Road 424 to End**

Length: 1090 Feet or 0.21 Mile(s)

Width: 11 Feet (Approx. 1370 S.Y. including radius and driveway work)

Type: Chip Seal, 1997 ODOT Spec 409 W/ Fog Seal

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	550	Gal	Seal coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 1,375.00	\$ 2.70	\$ 1,485.00	\$ 3.00	\$ 1,650.00
2	409	15	C.Y.	Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 480.00	\$ 45.00	\$ 675.00	\$ 32.00	\$ 480.00
3	Spec.	175	Gal	Fog Seal, SS-1H Dilute 50/50, Applied at 0.10-0.15 gal per square yard	\$ 3.50	\$ 612.50	\$ 3.25	\$ 568.75	\$ 3.00	\$ 525.00
4	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
5	624	1	L.S.	Mobilization	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
6	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 132.50	\$ 132.50	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 2,900.00</b>		<b>\$ 3,228.75</b>		<b>\$ 2,955.00</b>

**(Texas) Second Street From Walnut Street to Broad Street**

Length: 970 Feet or 0.18 Mile(s)

Width: 11 Feet (Approx. 1245 S.Y. including radius and driveway work)

Type: Chip Seal, 1997 ODOT Spec 409 W/ Fog Seal

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	500	Gal	Seal coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 1,250.00	\$ 2.70	\$ 1,350.00	\$ 3.00	\$ 1,500.00
2	409	15	C.Y.	Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 480.00	\$ 45.00	\$ 675.00	\$ 32.00	\$ 480.00
3	Spec.	160	Gal	Fog Seal, SS-1H Dilute 50/50, Applied at 0.10-0.15 gal per square yard	\$ 3.50	\$ 560.00	\$ 3.25	\$ 520.00	\$ 3.00	\$ 480.00
4	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
5	624	1	L.S.	Mobilization	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
6	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 110.00	\$ 110.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 2,700.00</b>		<b>\$ 3,045.00</b>		<b>\$ 2,760.00</b>

**(Texas) Broad Street From Second Street to County Road 424**

Length: 310 Feet or 0.06 Mile(s)

Width: 12 Feet (Approx. 450 S.Y. including radius and driveway work)

Type: Chip Seal, 1997 ODOT Spec 409 W/ Fog Seal

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Ward Construction Co.		Henry W. Bergman, Inc.	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	409	180	Gal	Seal coat, bituminous material (MWS 90) applied at 0.4 gallons per square yard	\$ 2.50	\$ 450.00	\$ 2.70	\$ 486.00	\$ 3.00	\$ 540.00
2	409	5	C.Y.	Seal Coat, aggregate No. 8 (washed), applied and compacted at 24 lbs per square yard	\$ 32.00	\$ 160.00	\$ 45.00	\$ 225.00	\$ 32.00	\$ 160.00
3	Spec.	60	Gal	Fog Seal, SS-1H Dilute 50/50, Applied at 0.10-0.15 gal per square yard	\$ 3.50	\$ 210.00	\$ 3.25	\$ 195.00	\$ 3.00	\$ 180.00
4	614	1	L.S.	Maintaining Traffic	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
5	624	1	L.S.	Mobilization	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
6	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 180.00	\$ 180.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
<b>Estimate Total</b>						<b>\$ 1,300.00</b>		<b>\$ 1,406.00</b>		<b>\$ 1,180.00</b>

