

ADDENDUM NO. 3
Pierce County LMIG Projects
Bid #303

The Bid Opening for Bid #303 has been extended to
Thursday, October 10th at 10 a.m.

This Addendum provides new Bid Sheets to be used **in place of** the bid sheets provided in the Project Manual and Addendum #1. The Bid Sheets attached to this Addendum will be the **only** Bid Sheets turned in with your bid. The new Bid Sheets were reconfigured to itemize the scope of work involved in each different Bid Option. The goal of the new Bid Sheets is to allow the Pierce County Board of Commissioners to clearly compare each Bid Alternate Option. The changes to the Bid Sheets include but are not limited to the following items:

1. Item #5 was added *Asphalt Emulsion per Gallon* to the Base Bid Sheet as part of the Full Depth Reclamation Process
2. Bid Alternates A, B and C were itemized, and Bid Sheets were provided for each Bid Alternate Option within the Bid Section for each Project Segment.
3. *Bid Totals* were provided for the Base Bid and for each Bid Alternate item at the end of each Project Segment Section to be filled in by the Bidders. ***Note: Any or all of the Bid Options may be provided by each Bidder.***
4. Write in spaces were provided for any additional items.
5. **Reminder:** Quantities for tons of Portland Cement and Gallons of Asphalt Emulsion per square yard for the CSRB and FDR Treatments are estimated and for bidding purposes only. Actual Quantities will be based upon the mix design performed by a Certified Consultant.
6. Bid Item #8 – Surface Course was previously calculated as 160 lbs. per square yard, this item has been recalculated at 165 lbs. per square yard.

2019 Pierce County LMIG Projects – IFB #303

Project Segment #1 – East Horseshoe Road (from HWY 121 to Crump Lane)

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
1	150	Traffic Control	1	LS		
2	210	Grading Shoulders (both sides of road)	2.1	Mile		
3	***	Asphalt Rejuvenating Scrub Seal	24,640	SY		
4	306	Full-Depth Reclamation of Base Course – Targeting Pot-Hole Areas	1,263	SY		
5	306	Asphalt Emulsion (2 Gal per SY)	2,526	Gal		
6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	790	TN		
7	400	Asphalt Concrete Leveling Course (approx. 80 lbs./SY)	986	TN		
8	400	1.5" Thick Surface Course 12.5mm Superpave (165 lbs./SY)	2,440	TN		
9	413	Bituminous Tack Coat	2,070	Gal		
10	652	5" Yellow Solid Paint (High Build)	11,090	LF		
11	652	5" White Solid Paint (High Build)	22,180	LF		
12	652	5" Yellow Skip Paint (High Build)	11,090	LF		
13	550	Triple Barrel 24" Reinforced Concrete Pipe with removal of existing and installation of new	210	LF		
14	1001b	Straight Headwall (build in place) to accommodate Triple barrel 24" Reinforced Concrete Pipe	2	EA		
15	550	Double Barrel 36" Reinforced Concrete Pipe with removal of existing and installation of new	80	LF		
16	1001b	Straight Headwall (build in place) to accommodate Double Barrel 36" Reinforced Concrete Pipe	2	EA		
17	R1-1	Stop Sign	1	EA		
18	W1-2R	Right Curve	1	EA		
19	W2-2L	Left Side Road Intersection	1	EA		
20	W3-1A	Stop Ahead	1	EA		
21	R2-1	Speed Limit	2	EA		
22	TP7	Post	81	LF		
23	Write in					
24	Write in					

Bid Alternate Option (A)

Replace Bid Items 4 & 5 with Cement Stabilized Reclaimed Base Course (CSR B)- Targeting pothole areas. Please enter your Unit Prices and Amounts below and your adjusted Bid Total for Bid Alternate Option (A) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
4	315	Cement Stabilized Reclaimed Base Course (CSR B)- Targeting pothole areas.	1,263	SY		
5	315	Portland Cement (30 lbs. per SY)	19	TN		
23	Write in					
24	Write in					

Bid Alternate Option (B)

Replace Bid Items 4 & 5 with Full-Depth Reclamation with Asphalt Emulsion over entire roadway. This option will eliminate the need to perform bid items 3, 6 & 7. Please Omit these items from your Bid Total for Option (B) and enter Unit Prices and Amounts below. Please enter your adjusted Bid Total for Bid Alternate Option (B) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
3	***	Asphalt Rejuvenating Scrub Seal	---	---	---	OMIT
4	306	Full-Depth Reclamation with Asphalt Emulsion over <u>entire</u> roadway (25' wide)	30,800	SY		
5	306	Asphalt Emulsion (2 Gal per SY)	61,600	Gal		
6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	—	—	—	OMIT
7	400	Asphalt Concrete Leveling Course (approx. 80 lbs./SY)	—	—	—	OMIT
23	Write in					
24	Write in					

Bid Alternate Option (C)

Replace Bid Items 4 & 5 with Cement Stabilized Reclaimed Base over entire roadway.

This option will eliminate the need to perform bid items 3,6 & 7. Please Omit these items from your Bid Total for Option (C) and enter Unit Prices and Amounts below.

Please enter your adjusted Bid Total for Bid Alternate Option (C) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
3	***	Asphalt Rejuvenating Scrub Seal	---	---	---	OMIT
4	315	Cement Stabilized Reclaimed Base (CSRB) over <u>entire</u> roadway (25' wide, 6" depth)	30,800	SY		
5	315	Portland Cement (30 lbs. per SY)	462	TN		
6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	—	—	—	OMIT
7	400	Asphalt Concrete Leveling Course (approx. 80 lbs./SY)	—	—	—	OMIT
23	Write in					
24	Write in					

PROJECT SEGMENT #1 TOTALS

Please enter Bid Totals for any or all of the Bid Options

Base Bid Total_____

Bid Alternate Option (A) - Adjusted Bid Total_____

Bid Alternate Option (B) - Adjusted Bid Total_____

Bid Alternate Option (C) - Adjusted Bid Total_____

Project Segment #2 – East Horseshoe Road (from Crump Lane to Mershon Road)

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
1	150	Traffic Control	1	LS		
2	210	Grading Shoulders (both sides of road)	3.2	Mile		
3	***	Asphalt Rejuvenating Scrub Seal	37,550	SY		
4	306	Full-Depth Reclamation of Base Course – Targeting Pot-Hole Areas	1,950	SY		
5	306	Asphalt Emulsion	3,900	Gal		
6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	1,205	TN		
7	400	Asphalt Concrete Leveling Course (Approx. 80 lbs./SY)	1,505	TN		
8	400	1.5" Thick Surface Course 12.5mm Superpave (165 lbs./SY)	3,718	TN		
9	413	Bituminous Tack Coat	3,155	Gal		
10	652	5" Yellow Solid Paint (High Build)	16,910	LF		
11	652	5" White Solid Paint (High Build)	33,820	LF		
12	652	5" Yellow Skip Paint (High Build)	16,910	LF		
13	550	Double Barrel 24" Reinforced Concrete Pipe with removal of existing and installation of new	160	LF		
14	1001b	Straight Headwall (build in place) to accommodate Double Barrel 24" Reinforced Concrete Pipe	2	EA		
15	550	Triple Barrel 30" Reinforced Concrete Pipe with removal of existing and installation of new (four locations)	192	LF		
16	1001b	Straight Headwall (build in place) to accommodate Triple Barrel 30" Reinforced Concrete Pipe	2	EA		
17	550	Single Barrel 30" Reinforced Concrete Pipe with removal of existing and installation of new	64	LF		
18	550	30" RCP Flared End Section	2	EA		
19	W2-2R	Right Side Road Intersection	1	EA		
20	R2-1	Speed Limit	2	EA		
21	TP7	Post	40	LF		
22	Write in					
23	Write in					

Bid Alternate Option (A)

Replace Bid Items 4 & 5 with Cement Stabilized Reclaimed Base Course (CSR B)- Targeting pothole areas. Please enter your Unit Prices and Amounts below and your adjusted Bid Total for Bid Alternate Option (A) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
4	315	Cement Stabilized Reclaimed Base Course (CSR B)- Targeting pothole areas.	1,950	SY		
5	315	Portland Cement (30 lbs. per SY)	29	TN		
22	Write in					
23	Write in					

Bid Alternate Option (B)

Replace Bid Items 4 & 5 with Full-Depth Reclamation with Asphalt Emulsion over entire roadway. This option will eliminate the need to perform bid items 3, 6 & 7. Please Omit these items from your Bid Total for Option (B) and enter Unit Prices and Amounts below. Please enter your adjusted Bid Total for Bid Alternate Option (B) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
3	***	Asphalt Rejuvenating Scrub Seal	---	---	---	OMIT
4	306	Full-Depth Reclamation with Asphalt Emulsion over entire roadway (25' wide, 6" depth)	46,933	SY		
5	306	Asphalt Emulsion (2 Gal per SY)	93,866	Gal		
6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	—	—	—	OMIT
7	400	Asphalt Concrete Leveling Course (Approx. 80 lbs./SY)	—	—	—	OMIT
22	Write in					
23	Write in					

Bid Alternate Option (C)

Replace Bid Items 4 & 5 with Cement Stabilized Reclaimed Base over entire roadway.
 This option will eliminate the need to perform bid items 3,6 & 7. Please Omit these items from your Bid Total for Option (C) and enter Unit Prices and Amounts below.
 Please enter your adjusted Bid Total for Bid Alternate Option (C) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
3	***	Asphalt Rejuvenating Scrub Seal	---	---	---	OMIT
4	315	Cement Stabilized Reclaimed Base (CSRB) over <u>entire</u> roadway (25" wide, 6" depth)	46,933	SY		
5	315	Portland Cement (30 lbs. per SY)	704	TN		
6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	—	—	—	OMIT
7	400	Asphalt Concrete Leveling Course (Approx. 80 lbs./SY)	—	—	—	OMIT
22	Write in					
2	Write in					

PROJECT SEGMENT #2 TOTALS

Please enter Bid Totals for any or all of the Bid Options

Base Bid Total _____

Bid Alternate Option (A) - Adjusted Bid Total _____

Bid Alternate Option (B) - Adjusted Bid Total _____

Bid Alternate Option (C) - Adjusted Bid Total _____

Project Segment #3 – North Horseshoe Road (from Mershon Road to West Horseshoe Road) and Mershon Road (from East Horseshoe Road to HWY 32)

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
1	150	Traffic Control	1	LS		
2	210	Grading Shoulders (both sides of road)	2.8	Mile		
3	***	Asphalt Rejuvenating Scrub Seal	32,860	SY		
4	306	Full-Depth Reclamation of Base Course – Targeting Pot-Hole Areas	1,690	SY		
5	306	Asphalt Emulsion	3,380	Gal		
6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	1,060	TN		
7	400	Asphalt Concrete Leveling Course (approx. 80 lbs./SY)	1,320	TN		
8	400	1.5" Thick Surface Course 12.5mm Superpave (165 lbs./SY)	3,253	TN		
9	413	Bituminous Tack Coat	2,795	Gal		
10	652	5" Yellow Solid Paint (High Build)	14,784	LF		
11	652	5" White Solid Paint (High Build)	29,568	LF		
12	652	5" Yellow Skip Paint (High Build)	14,784	LF		
13	550	30" Reinforced Concrete Pipe with removal of existing and installation of new (three locations)	184	LF		
14	550	30" RCP Flared End Section	6	EA		
15	550	Quad Barrel 36" Reinforced Concrete Pipe with removal of existing and installation of new	256	LF		
16	1001b	Straight Headwall (build in place) to accommodate Quad Barrel 36" Reinforced Concrete Pipe	2	EA		
17	500	Triple Barrel 36" Reinforced Concrete Pipe with removal of existing and installation of new	192	LF		
18	1001b	Straight Headwall (build in place) to accommodate Triple Barrel 36" Reinforced Concrete Pipe	2	EA		
19	OM-3R	Black on Yellow	2	EA		
20	W1-7	Two Direction Arrow	1	EA		
21	R1-1	Stop Sign	5	EA		
22	W1-2R	Right Curve	3	EA		
23	W1-2L	Left Curve	3	EA		
24	W2-2L	Left Side Road Intersection	3	EA		
25	W2-2R	Right Side Road Intersection	1	EA		
26	W3-1A	Stop Ahead	2	EA		
27	R2-1	Speed Limit	6	EA		

28	TP7	Post	351	LF		
29	Write in					
30	Write in					

Bid Alternate Option (A)

Replace Bid Items 4 & 5 with Cement Stabilized Reclaimed Base Course (CSR B)- Targeting pothole areas. Please enter your Unit Prices and Amounts below and your adjusted Bid Total for Bid Alternate Option (A) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
4	315	Cement Stabilized Reclaimed Base Course (CSR B)- Targeting pothole areas.	1,690	SY		
5	315	Portland Cement (30 lbs. per SY)	26	TN		
28	Write In					
29	Write in					

Bid Alternate Option (B)

Replace Bid Items 4 & 5 with Full-Depth Reclamation with Asphalt Emulsion over entire roadway. This option will eliminate the need to perform bid items 3, 6 & 7. Please Omit these items from your Bid Total for Option (B) and enter Unit Prices and Amounts below. Please enter your adjusted Bid Total for Bid Alternate Option (B) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
3	***	Asphalt Rejuvenating Scrub Seal	---	---	---	OMIT
4	306	Full-Depth Reclamation with Asphalt Emulsion over entire roadway (25' wide, 6" depth)	41,067	SY		
5	306	Asphalt Emulsion (2 Gal per SY)	82,134	Gal		
6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	—	—	—	OMIT
7	400	Asphalt Concrete Leveling Course (approx. 80 lbs./SY)	—	—	—	OMIT
28	Write in					

29	Write in					
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Bid Alternate Option (C)

Replace Bid Items 4 & 5 with Cement Stabilized Reclaimed Base over entire roadway.

This option will eliminate the need to perform bid items 3,6 & 7. Please Omit these items from your Bid Total for Option (C) and enter Unit Prices and Amounts below.

Please enter your adjusted Bid Total for Bid Alternate Option (C) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
3	***	Asphalt Rejuvenating Scrub Seal	---	---	---	OMIT
4	315	Cement Stabilized Reclaimed Base (CSRB) over <u>entire</u> roadway (25' wide, 6" depth)	41,067	SY		
5	315	Portland Cement (30 lbs. per SY)	616	TN		
6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	—	—	—	OMIT
7	400	Asphalt Concrete Leveling Course (approx. 80 lbs./SY)	—	—	—	OMIT
28	Write in					
29	Write in					

PROJECT SEGMENT #3 TOTALS

Please enter Bid Totals for any or all of the Bid Options

Bid Total_____

Bid Alternate Option (A) - Adjusted Bid Total_____

Bid Alternate Option (B) - Adjusted Bid Total_____

Bid Alternate Option (C) - Adjusted Bid Total_____

E. Horseshoe, N. Horseshoe and Mershon Roads (totals for entirety of project)

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
1	150	Traffic Control	1	LS		
2	210	Grading Shoulders (both sides of road)	8.1	Mile		
3	***	Asphalt Rejuvenating Scrub Seal	95,040	SY		
4	306	Full-Depth Reclamation of Base Course – Targeting Pot-Hole Areas	4,869	SY		
5	306	Asphalt Emulsion	9,738	Gal		
6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	3041	TN		
7	400	Asphalt Concrete Leveling Course (approx. 80 lbs./SY)	3802	TN		
8	400	1.5" Thick Surface Course 12.5mm Superpave (165 lbs./SY)	9409	TN		
9	413	Bituminous Tack Coat	7983	Gal		
10	652	5" Yellow Solid Paint (High Build)	42,768	LF		
11	652	5" White Solid Paint (High Build)	85,536	LF		
12	652	5" Yellow Skip Paint (High Build)	42,768	LF		
13	550	Triple Barrel 24" Reinforced Concrete Pipe with removal of existing and installation of new	210	LF		
14	1001b	Straight Headwall (build in place) to accommodate Triple barrel 24" Reinforced Concrete Pipe	2	EA		
15	550	Double Barrel 36" Reinforced Concrete Pipe with removal of existing and installation of new	80	LF		
16	1001b	Straight Headwall (build in place) to accommodate Double Barrel 36" Reinforced Concrete Pipe	2	EA		
17	550	Double Barrel 24" Reinforced Concrete Pipe with removal of existing and installation of new	160	LF		
18	1001b	Straight Headwall (build in place) to accommodate Double Barrel 24" Reinforced Concrete Pipe	2	EA		
19	550	Triple Barrel 30" Reinforced Concrete Pipe with removal of existing and installation of new	192	LF		
20	1001b	Straight Headwall (build in place) to accommodate Triple Barrel 30" Reinforced Concrete Pipe	2	EA		
21	550	30" Reinforced Concrete Pipe with removal of existing and installation of new (four locations)	248	LF		
22	550	24" RCP Flared End Section	8	EA		
23	550	Quad Barrel 36" Reinforced Concrete Pipe with removal of existing and installation of new	256	LF		

24	1001b	Straight Headwall (build in place) to accommodate Quad Barrel 36" Reinforced Concrete Pipe	2	EA		
25	500	Triple Barrel 36" Reinforced Concrete Pipe with removal of existing and installation of new	192	LF		
26	1001b	Straight Headwall (build in place) to accommodate Triple Barrel 36" Reinforced Concrete Pipe	2	EA		
27	OM-3R	Black on Yellow	2	EA		
28	W1-7	Two Direction Arrow	1	EA		
29	R1-1	Stop Sign	6	EA		
30	W1-2R	Right Curve	3	EA		
31	W1-2L	Left Curve	3	EA		
32	W2-2L	Left Side Road Intersection	4	EA		
33	W2-2R	Right Side Road Intersection	3	EA		
34	W3-1A	Stop Ahead	3	EA		
35	R2-1	Speed Limit	10	EA		
36	TP7	Post	472	LF		
37	Write in					
38	Write in					

Bid Alternate Option (A)

Replace Bid Items 4 & 5 with Cement Stabilized Reclaimed Base Course (CSR B)- Targeting pothole areas. Please enter your Unit Prices and Amounts below and your adjusted Bid Total for Bid Alternate Option (A) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
4	315	Cement Stabilized Reclaimed Base Course (CSR B)- Targeting pothole areas.	4,869	SY		
5	315	Portland Cement (30 lbs. per SY)	74	TN		
37	Write in					
38	Write in					

Bid Alternate Option (B)

Replace Bid Items 4 & 5 with Full-Depth Reclamation with Asphalt Emulsion over entire roadway. This option will eliminate the need to perform bid items 3, 6 & 7. Please Omit these items from your Bid Total for Option (B) and enter Unit Prices and Amounts below. Please enter your adjusted Bid Total for Bid Alternate Option (B) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
3	***	Asphalt Rejuvenating Scrub Seal	---	---	---	OMIT
4	306	Full-Depth Reclamation with Asphalt Emulsion over entire roadway (25' wide, 6" depth)	118,800	SY		
5	306	Asphalt Emulsion (2 Gal per SY)	237,600	Gal		
6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	—	—	—	OMIT
7	400	Asphalt Concrete Leveling Course (approx. 80 lbs./SY)	—	—	—	OMIT
37	Write in					
38	Write in					

Bid Alternate Option (C)

Replace Bid Items 4 & 5 with Cement Stabilized Reclaimed Base over entire roadway. This option will eliminate the need to perform bid items 3,6 & 7. Please Omit these items from your Bid Total for Option (C) and enter Unit Prices and Amounts below. Please enter your adjusted Bid Total for Bid Alternate Option (C) at the end of this Section.

Line Item	DOT Ref. No.	Item Description	Qty	Unit	Unit Price	Amount
3	***	Asphalt Rejuvenating Scrub Seal	---	---	---	OMIT
4	315	Cement Stabilized Reclaimed Base (CSRB) over entire roadway (25' wide, 6" depth)	118,800	SY		
5	315	Portland Cement (30 lbs. per SY)	1,782	TN		

6	400	4' Asphalt Widening (2' each side of road) 3" Thick 19mm Superpave	—	—	—	OMIT
7	400	Asphalt Concrete Leveling Course (approx. 80 lbs./SY)	—	—	—	OMIT
37	Write in					
38	Write in					

ENTIRE PROJECT TOTALS

Please enter Bid Totals for any or all of the Bid Options

Bid Total_____

Bid Alternate Option (A) Total_____

Bid Alternate Option (B) Total_____

Bid Alternate Option (C) Total_____