General Info

Number: PROJECT NO. 59-18-03

Description:

REPAIRS AND RESURFACING

INTERCHANGE 209 MILEPOST 209.20

TRUMBULL COUNTY, OHIO

Deadline: April 25, 2018 at 2:00 P.M. (Eastern)

(Estimated Cost: \$3,100,000.00)

Bids	
Business	Bid Total
The Shelly Company - Northeast Division	\$2,143,585.35
Chagrin Valley Paving, Inc.	\$2,470,300.00
Shelly & Sands Inc	\$2 532 153 64

THE SHELLY COMPANY - NORTHEAST DIVISION

PROJEC	PROJECT NO. 59-18-03 (Ref. Nos. 1-71)						
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND	1.00	LUMP	\$7,500.00	\$7,500.00	
		AND PAYMENT BOND					
2	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$5,000.00		
3	202	GUARDRAIL REMOVED	4,577.50	FOOT	\$1.80	\$8,239.50	
4	202	CONCRETE MEDIAN CURB REMOVED, AS PER PLAN	317.00	FOOT	\$10.00	\$3,170.00	
5	202	CURB REMOVED, AS PER PLAN	98.00	FOOT	\$10.00	\$980.00	
6	202	PORTIONS OF STRUCTURE REMOVED, AS PER	8.00	EACH	\$7,500.00	\$60,000.00	
		PLAN					
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND	10.00	CU.YD.	\$245.00	\$2,450.00	
		ASPHALT					
8	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT	1,000.00	GALLON	\$10.00	\$10,000.00	
		SEALER					
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN	10.00	CU.YD.	\$245.00	\$2,450.00	
		1" IN DEPTH, USING ITEM SP 404 (PG 64-22)					
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER	10.00	CU.YD.	\$245.00	\$2,450.00	
		THAN 1" IN DEPTH, USING SP 402 (PG 64-22)					
11	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402	10.00	CU.YD.	\$200.00	\$2,000.00	
40	CD 000D	(PG 64-22)	40.00	CH VD	ФО4 Г 00	#0.450.00	
12	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	10.00	CU. YD.	\$245.00	\$2,450.00	
13	203	EMBANKMENT	471.10	CU.YD.	\$11.00	\$5,182.10	
14	203	EXCAVATION	873.30	CU.YD.	\$30.00		
15	203	GRANULAR MATERIAL, TYPE D	220.00	CU. YD.	\$55.00 \$55.00		
16	203	EXCAVATION OF SUBGRADE	660.00	CU.YD.	\$30.00 \$30.00		
17	204	SUBGRADE COMPACTION	5,022.00	SQ.YD.	\$0.40	' '	
18	20 4 254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	5,022.00	SQ.YD.	\$4.00	• •	
18	254 254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2) PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	•	SQ.YD. SQ.YD.	\$4.00 \$1.55		
19	204	FAVEIVIEINI FLAINING, ASPHALI CONCRETE (1=3)	34,000.00	3Q. 1 D.	φ1.ວວ	φυ ∠ , / υυ.υυ	

20	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN	80.00	SQ.YD.	\$35.00	\$2,800.00
21	SP 302	ASPHALT CONCRETE BASE, PG 64-22	1,135.00	CU.YD.	\$100.00	\$113,500.00
22	SP 304	AGGREGATE BASE	1,120.00	CU.YD.	\$55.00	\$61,600.00
23	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	580.00	CU.YD.	\$140.50	\$81,490.00
24	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	290.00	CU.YD.	\$147.50	\$42,775.00
25	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	1,665.00	CU.YD.	\$145.00	\$241,425.00
26	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	1,186.00	CU.YD.	\$205.00	\$243,130.00
27	SP 404A	JOINT SEALER	500.00	FOOT	\$6.00	\$3,000.00
28	407	NON-TRACKING TACK COAT	5,950.00	GALLON	\$2.95	\$17,552.50
29	SP 605	AGGREGATE DRAINS, TYPE I	800.00	FOOT	\$5.00	\$4,000.00
30	SP 605	AGGREGATE DRAINS, TYPE II, WITH FABRIC WRAP	420.00	FOOT	\$8.00	\$3,360.00
31	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	4,862.50	FOOT	\$21.20	\$103,085.00
32	606	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN	9.00	FOOT	\$2,540.00	\$22,860.00
33	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	12.00	EACH	\$935.00	\$11,220.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4.00	EACH	\$2,495.00	\$9,980.00
35	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$620.00	\$2,480.00
36	606	IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), AS PER PLAN	2.00	EACH	\$23,820.00	\$47,640.00
37	606	GUARDRAIL, TYPE MGS, LONG SPAN, USING LONG STEEL POSTS	12.50	FOOT	\$35.20	\$440.00
38	609	CONCRETE CURB, TYPE 2-A, AS PER PLAN	100.00	FOOT	\$28.00	\$2,800.00
39	609	CONCRETE MEDIAN, AS PER PLAN	2,700.00	FOOT	\$41.25	\$111,375.00
40	SP 611	CATCH BASIN, ADJUSTED TO GRADE, AS PER PLAN	18.00	EACH	\$1,075.00	\$19,350.00
41	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	10.00	EACH	\$590.00	\$5,900.00

42	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$246,265.00	\$246,265.00
43	SP 614	ZONE PERSON	2,688.00	HOURS	\$70.00	\$188,160.00
44	SP 614C	REMOVAL OF PAVEMENT MARKING	4.60	MILE	\$3,645.00	\$16,767.00
45	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	100.00	CU.YD.	\$125.00	\$12,500.00
46	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	4.60	MILE	\$2,295.00	\$10,557.00
47	614	WORK ZONE STOP LINE, CLASS 1, 740.06, TYPE 1	48.00	FOOT	\$3.90	\$187.20
48	617	SHOULDER PREPARATION	5,200.00	SQ.YD.	\$0.50	\$2,600.00
49	617	COMPACTED AGGREGATE	433.00	CU.YD.	\$80.00	\$34,640.00
50	617	WATER	5.00	M. GAL.	\$1.00	\$5.00
51	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$10,400.00	\$10,400.00
52	621	RAISED PAVEMENT MARKERS REMOVED	100.00	EACH	\$4.50	\$450.00
53	SP 621	RAISED PAVEMENT MARKERS	100.00	EACH	\$41.85	\$4,185.00
54	SP 622	PORTABLE BARRIER	1,000.00	FOOT	\$20.00	\$20,000.00
55	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$6,500.00	\$6,500.00
56	624	MOBILIZATION	1.00	LUMP	\$100,000.00	\$100,000.00
57	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	100.00	EACH	\$10.00	\$1,000.00
58	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	100.00	EACH	\$10.00	\$1,000.00
59	SP 627	STONE SHOULDER PROTECTION	180.10	CU.YD.	\$75.00	\$13,507.50
60	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	1.00	EACH	\$450.00	\$450.00
61	630	REMOVAL OF GROUND MOUNTED BEAM SUPPORT AND STORAGE	2.00	EACH	\$295.00	\$590.00
62	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	2.00	EACH	\$1,140.00	\$2,280.00
63	630	REERECTION OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT	2.00	EACH	\$675.00	\$1,350.00
64	642	6" WHITE EDGE LINE, TYPE 1	2.30	MILE	\$1,210.00	\$2,783.00
65	642	6" YELLOW EDGE LINE, TYPE 1	2.30	MILE	\$1,210.00	\$2,783.00
66	642	12" WHITE CHANNELIZING LINE, TYPE 1	2,645.00	FOOT	\$0.75	\$1,983.75
67	659	SEEDING AND MULCHING, CLASS 2	2,200.00	SQ.YD.	\$2.15	\$4,730.00
68	659	WATER	50.00	MGAL	\$1.00	\$50.00
69	SPECIAL	SNAP MILL AND FILL	0.40	MILE	\$50,000.00	\$20,000.00
70	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.40	MILE	\$19,500.00	\$7,800.00

71 SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B 50.00 SQ.YD. \$650.00 \$32,500.00

Total: \$2,143,585.35

TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT

Name Include In Response

Total?

TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal:*:

No

CHAGRIN VALLEY PAVING, INC.

PROJEC	PROJECT NO. 59-18-03 (Ref. Nos. 1-71)						
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND	1.00	LUMP	\$20,000.00	\$20,000.00	
		AND PAYMENT BOND					
2	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$10,000.00	·	
3	202	GUARDRAIL REMOVED	4,577.50	FOOT	\$1.80	. ,	
4	202	CONCRETE MEDIAN CURB REMOVED, AS PER PLAN	317.00	FOOT	\$20.00	\$6,340.00	
5	202	CURB REMOVED, AS PER PLAN	98.00	FOOT	\$10.00	\$980.00	
6	202	PORTIONS OF STRUCTURE REMOVED, AS PER	8.00	EACH	\$7,500.00	\$60,000.00	
		PLAN					
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND	10.00	CU.YD.	\$250.00	\$2,500.00	
		ASPHALT					
8	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT	1,000.00	GALLON	\$10.00	\$10,000.00	
		SEALER					
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN	10.00	CU.YD.	\$250.00	\$2,500.00	
		1" IN DEPTH, USING ITEM SP 404 (PG 64-22)					
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER	10.00	CU.YD.	\$250.00	\$2,500.00	
	05 0005	THAN 1" IN DEPTH, USING SP 402 (PG 64-22)		0111/5	A-00	^-	
11	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402	10.00	CU.YD.	\$500.00	\$5,000.00	
40	OD 000D	(PG 64-22)	40.00		Ф ГОО ОО	ФE 000 00	
12	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM	10.00	CU. YD.	\$500.00	\$5,000.00	
13	203	SP 404 (PG 64-22) EMBANKMENT	471.10	CU.YD.	\$35.00	\$16,488.50	
14	203	EXCAVATION	873.30	CU.YD.	\$35.00 \$35.00		
15	203	GRANULAR MATERIAL, TYPE D	220.00	CU. YD.	\$35.00 \$75.00	' '	
16	203	EXCAVATION OF SUBGRADE	660.00	CU.YD.	\$75.00 \$35.00		
17	204 204	SUBGRADE COMPACTION	5,022.00	SQ.YD.	\$35.00 \$1.00		
17		PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	5,022.00	SQ.YD. SQ.YD.	•	. ,	
18	254 254	,	•		\$3.50		
19	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	34,000.00	SQ.YD.	\$3.20	\$108,800.00	

20	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN	80.00	SQ.YD.	\$30.00	\$2,400.00
21	SP 302	ASPHALT CONCRETE BASE, PG 64-22	1,135.00	CU.YD.	\$90.00	\$102,150.00
22	SP 304	AGGREGATE BASE	1,120.00	CU.YD.	\$40.00	\$44,800.00
23	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	580.00	CU.YD.	\$130.00	\$75,400.00
24	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	290.00	CU.YD.	\$190.00	\$55,100.00
25	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	1,665.00	CU.YD.	\$130.00	\$216,450.00
26	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	1,186.00	CU.YD.	\$190.00	\$225,340.00
27	SP 404A	JOINT SEALER	500.00	FOOT	\$5.00	\$2,500.00
28	407	NON-TRACKING TACK COAT	5,950.00	GALLON	\$2.00	\$11,900.00
29	SP 605	AGGREGATE DRAINS, TYPE I	800.00	FOOT	\$10.00	\$8,000.00
30	SP 605	AGGREGATE DRAINS, TYPE II, WITH FABRIC WRAP	420.00	FOOT	\$11.00	\$4,620.00
31	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	4,862.50	FOOT	\$21.20	\$103,085.00
32	606	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN	9.00	FOOT	\$2,540.00	\$22,860.00
33	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	12.00	EACH	\$935.00	\$11,220.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4.00	EACH	\$2,495.00	\$9,980.00
35	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$620.00	\$2,480.00
36	606	IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), AS PER PLAN	2.00	EACH	\$23,820.00	\$47,640.00
37	606	GUARDRAIL, TYPE MGS, LONG SPAN, USING LONG STEEL POSTS	12.50	FOOT	\$35.20	\$440.00
38	609	CONCRETE CURB, TYPE 2-A, AS PER PLAN	100.00	FOOT	\$37.00	\$3,700.00
39	609	CONCRETE MEDIAN, AS PER PLAN	2,700.00	FOOT	\$41.25	\$111,375.00
40	SP 611	CATCH BASIN, ADJUSTED TO GRADE, AS PER PLAN	18.00	EACH	\$1,400.00	\$25,200.00
41	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	10.00	EACH	\$500.00	\$5,000.00

42	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$350,000.00	\$350,000.00
43	SP 614	ZONE PERSON	2,688.00	HOURS	\$52.00	\$139,776.00
44	SP 614C	REMOVAL OF PAVEMENT MARKING	4.60	MILE	\$3,645.00	\$16,767.00
45	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN	100.00	CU.YD.	\$200.00	\$20,000.00
46	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	4.60	MILE	\$2,295.00	\$10,557.00
47	614	WORK ZONE STOP LINE, CLASS 1, 740.06, TYPE 1	48.00	FOOT	\$5.50	\$264.00
48	617	SHOULDER PREPARATION	5,200.00	SQ.YD.	\$2.00	\$10,400.00
49	617	COMPACTED AGGREGATE	433.00	CU.YD.	\$100.00	\$43,300.00
50	617	WATER	5.00	M. GAL.	\$10.00	\$50.00
51	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$12,000.00	\$12,000.00
52	621	RAISED PAVEMENT MARKERS REMOVED	100.00	EACH	\$1.00	\$100.00
53	SP 621	RAISED PAVEMENT MARKERS	100.00	EACH	\$41.85	\$4,185.00
54	SP 622	PORTABLE BARRIER	1,000.00	FOOT	\$50.00	\$50,000.00
55	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$2,000.00	\$2,000.00
56	624	MOBILIZATION	1.00	LUMP	\$267,319.00	\$267,319.00
57	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	100.00	EACH	\$6.50	\$650.00
58	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	100.00	EACH	\$6.50	\$650.00
59	SP 627	STONE SHOULDER PROTECTION	180.10	CU.YD.	\$15.00	\$2,701.50
60	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	1.00	EACH	\$450.00	\$450.00
61	630	REMOVAL OF GROUND MOUNTED BEAM SUPPORT AND STORAGE	2.00	EACH	\$295.00	\$590.00
62	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	2.00	EACH	\$1,140.00	\$2,280.00
63	630	REERECTION OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT	2.00	EACH	\$675.00	\$1,350.00
64	642	6" WHITE EDGE LINE, TYPE 1	2.30	MILE	\$5,100.00	\$11,730.00
65	642	6" YELLOW EDGE LINE, TYPE 1	2.30	MILE	\$5,100.00	\$11,730.00
66	642	12" WHITE CHANNELIZING LINE, TYPE 1	2,645.00	FOOT	\$1.00	\$2,645.00
67	659	SEEDING AND MULCHING, CLASS 2	2,200.00	SQ.YD.	\$3.00	\$6,600.00
68	659	WATER	50.00	MGAL	\$1.00	\$50.00
69	SPECIAL	SNAP MILL AND FILL	0.40	MILE	\$50,000.00	\$20,000.00
70	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.40	MILE	\$15,000.00	\$6,000.00

71 SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B 50.00 SQ.YD. \$650.00 \$32,500.00

Total: \$2,470,300.00

TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT

Name Include In Response

TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal:*:

No

SHELLY & SANDS, INC.

PROJECT NO. 59-18-03 (Ref. Nos. 1-71)						
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	IB. ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND	1.00	LUMP	\$8,500.00	\$8,500.00
		AND PAYMENT BOND				
2	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$3,200.00	
3	202	GUARDRAIL REMOVED	4,577.50	FOOT	\$2.00	
4	202	CONCRETE MEDIAN CURB REMOVED, AS PER PLAN	317.00	FOOT	\$8.00	\$2,536.00
5	202	CURB REMOVED, AS PER PLAN	98.00	FOOT	\$11.50	\$1,127.00
6	202	PORTIONS OF STRUCTURE REMOVED, AS PER	8.00	EACH	\$8,000.00	\$64,000.00
		PLAN				
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND	10.00	CU.YD.	\$1,275.00	\$12,750.00
		ASPHALT				
8	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT	1,000.00	GALLON	\$16.00	\$16,000.00
		SEALER				
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN	10.00	CU.YD.	\$1,275.00	\$12,750.00
		1" IN DEPTH, USING ITEM SP 404 (PG 64-22)				
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER	10.00	CU.YD.	\$1,250.00	\$12,500.00
		THAN 1" IN DEPTH, USING SP 402 (PG 64-22)			*	
11	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402	10.00	CU.YD.	\$1,500.00	\$15,000.00
40	OD 000D	(PG 64-22)	40.00		#4.000.00	# 40 000 00
12	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM	10.00	CU. YD.	\$1,900.00	\$19,000.00
40	000	SP 404 (PG 64-22)	474.40	CLLVD	#4400	ФС <u>БО</u> Б 40
13	203	EMBANKMENT	471.10	CU.YD.	\$14.00	
14	203	EXCAVATION CRANIII AR MATERIAL TYPE D	873.30	CU.YD.	\$20.00	. ,
15	203	GRANULAR MATERIAL, TYPE D EXCAVATION OF SUBGRADE	220.00	CU. YD.	\$66.00	
16	204		660.00	CU.YD.	\$80.00	. ,
17	204	SUBGRADE COMPACTION DAVEMENT DI ANIMO, ASPILALT CONCRETE (T2")	5,022.00	SQ.YD.	\$0.75	. ,
18	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	5,280.00	SQ.YD.	\$5.50 \$4.50	, ,
19	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	34,000.00	SQ.YD.	\$4.50	\$153,000.00

20	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN	80.00	SQ.YD.	\$22.00	\$1,760.00
21	SP 302	ASPHALT CONCRETE BASE, PG 64-22	1,135.00	CU.YD.	\$100.00	\$113,500.00
22	SP 304	AGGREGATE BASE	1,120.00	CU.YD.	\$58.00	\$64,960.00
23	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	580.00	CU.YD.	\$148.00	\$85,840.00
24	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	290.00	CU.YD.	\$215.00	\$62,350.00
25	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	1,665.00	CU.YD.	\$165.00	\$274,725.00
26	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	1,186.00	CU.YD.	\$225.00	\$266,850.00
27	SP 404A	JOINT SEALER	500.00	FOOT	\$3.50	\$1,750.00
28	407	NON-TRACKING TACK COAT	5,950.00	GALLON	\$3.00	\$17,850.00
29	SP 605	AGGREGATE DRAINS, TYPE I	800.00	FOOT	\$17.00	\$13,600.00
30	SP 605	AGGREGATE DRAINS, TYPE II, WITH FABRIC WRAP	420.00	FOOT	\$17.00	\$7,140.00
31	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	4,862.50	FOOT	\$22.00	\$106,975.00
32	606	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN	9.00	FOOT	\$2,690.00	\$24,210.00
33	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	12.00	EACH	\$990.00	\$11,880.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4.00	EACH	\$2,600.00	\$10,400.00
35	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$657.00	\$2,628.00
36	606	IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), AS PER PLAN	2.00	EACH	\$25,000.00	\$50,000.00
37	606	GUARDRAIL, TYPE MGS, LONG SPAN, USING LONG STEEL POSTS	12.50	FOOT	\$37.00	\$462.50
38	609	CONCRETE CURB, TYPE 2-A, AS PER PLAN	100.00	FOOT	\$30.00	\$3,000.00
39	609	CONCRETE MEDIAN, AS PER PLAN	2,700.00	FOOT	\$22.00	\$59,400.00
40	SP 611	CATCH BASIN, ADJUSTED TO GRADE, AS PER PLAN	18.00	EACH	\$1,675.00	\$30,150.00
41	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN	10.00	EACH	\$325.00	\$3,250.00

42	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1.00	LUMP	\$248,750.00	\$248,750.00
43	SP 614	ZONE PERSON	2,688.00	HOURS	\$90.00	\$241,920.00
44	SP 614C	REMOVAL OF PAVEMENT MARKING	4.60	MILE	\$3,850.00	\$17,710.00
45	614	ASPHALT CONCRETE FOR MAINTAINING	100.00	CU.YD.	\$81.00	\$8,100.00
		TRAFFIC, AS PER PLAN				
46	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	4.60	MILE	\$2,432.00	\$11,187.20
47	614	WORK ZONE STOP LINE, CLASS 1, 740.06, TYPE 1	48.00	FOOT	\$4.00	\$192.00
48	617	SHOULDER PREPARATION	5,200.00	SQ.YD.	\$1.00	\$5,200.00
49	617	COMPACTED AGGREGATE	433.00	CU.YD.	\$84.00	\$36,372.00
50	617	WATER	5.00	M. GAL.	\$82.00	\$410.00
51	619	FIELD OFFICE, AS PER PLAN	1.00	LUMP	\$14,000.00	\$14,000.00
52	621	RAISED PAVEMENT MARKERS REMOVED	100.00	EACH	\$5.00	\$500.00
53	SP 621	RAISED PAVEMENT MARKERS	100.00	EACH	\$75.00	\$7,500.00
54	SP 622	PORTABLE BARRIER	1,000.00	FOOT	\$25.00	\$25,000.00
55	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$2,000.00	\$2,000.00
56	624	MOBILIZATION	1.00	LUMP	\$140,000.00	\$140,000.00
57	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	100.00	EACH	\$7.00	\$700.00
58	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	100.00	EACH	\$7.00	\$700.00
59	SP 627	STONE SHOULDER PROTECTION	180.10	CU.YD.	\$150.00	\$27,015.00
60	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	1.00	EACH	\$475.00	\$475.00
61	630	REMOVAL OF GROUND MOUNTED BEAM SUPPORT AND STORAGE	2.00	EACH	\$300.02	\$600.04
62	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	2.00	EACH	\$1,200.00	\$2,400.00
63	630	REERECTION OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT	2.00	EACH	\$715.00	\$1,430.00
64	642	6" WHITE EDGE LINE, TYPE 1	2.30	MILE	\$1,285.00	\$2,955.50
65	642	6" YELLOW EDGE LINE, TYPE 1	2.30	MILE	\$1,285.00	\$2,955.50
66	642	12" WHITE CHANNELIZING LINE, TYPE 1	2,645.00	FOOT	\$1.00	\$2,645.00
67	659	SEEDING AND MULCHING, CLASS 2	2,200.00	SQ.YD.	\$2.00	\$4,400.00
68	659	WATER	50.00	MGAL	\$1.00	\$50.00
69	SPECIAL	SNAP MILL AND FILL	0.40	MILE	\$50,000.00	\$20,000.00
70	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	0.40	MILE	\$14,000.00	\$5,600.00

71 SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B 50.00 SQ.YD. \$700.00 \$35,000.00

Total: \$2,532,153.64

TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT

Name Include In Response

Total?

TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal:*:

No