



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at wvOASIS.gov. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at WVPurchasing.gov with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 4

List View

General Information | Contact | Default Values | Discount | Document Information | Clarification Request

Procurement Folder: 1264230

SO Doc Code: CRFQ

Procurement Type: Central Master Agreement

SO Dept: 0803

Vendor ID: 000000125569

SO Doc ID: DOT2400000016

Legal Name: LANE ENTERPRISES INC

Published Date: 8/28/23

Alias/DBA:

Close Date: 9/14/23

Total Bid: \$0.00

Close Time: 13:30

Response Date: 09/13/2023

Status: Closed

Response Time: 11:28

Solicitation Description: Corrugated Pipe Materials 6623C042

Responded By User ID: toddwellman

Total of Header Attachments: 4

First Name: Todd

Total of All Attachments: 4

Last Name: Wellman

Email: twelman@lane-enterprise

Phone: 3044161806



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder: 1264230
Solicitation Description: Corrugated Pipe Materials 6623C042
Proc Type: Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2023-09-14 13:30	SR 0803 ESR09132300000001366	1

VENDOR
 000000125569
 LANE ENTERPRISES INC

Solicitation Number: CRFQ 0803 DOT2400000016
Total Bid: 0
Response Date: 2023-09-13
Response Time: 11:28:26
Comments:

FOR INFORMATION CONTACT THE BUYER

John W Estep
 304-558-2566
 john.w.estep@wv.gov

Vendor Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Corrugated HDPE Pipe, Metal Culvert Pipe and adapters	0.00000	EA	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
40171520			

Commodity Line Comments:

Extended Description:

Please complete Exhibit A Pricing Pages for bid Pricing.

PART I

Vendors Instructions:
Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need.

SINGLE WALL CORRUGATED POLY PIPE					
Contract Item #	Contract Item Description	Length	EST. QTY.	Unit of Measure	Unit Cost
1	4" Poly Pipe Perforated Under-Drain Pipe, Per Coil	250 Feet	12	Each	203.75
2	6" Poly Pipe Perforated Under-Drain Pipe, Per Coil	100 Feet	12	Each	205.00

PART II**Vendors Instructions:**

Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need.

HDPE PIPE, PROFILE WALL, 20 FT and 30 FT
Note: Split Couplings are incidental to HDPE and PP Pipe.

Contract Item #	Contract Item Description	Length	Est. Qty.	Unit of Measure	Unit Cost
3	15" HDPE Pipe, Profile Wall, Standard	20 FT	601	Each	199.00
4		30 FT	3	Each	298.50
5	18" HDPE Pipe, Profile Wall, Standard	20 FT	3871	Each	266.00
6		30 FT	700	Each	399.00
7	24" HDPE Pipe, Profile Wall, Standard	20 FT	1560	Each	392.00
8		30 FT	450	Each	588.00
9	30" HDPE Pipe, Profile Wall, Standard	20 FT	277	Each	619.00
10		30 FT	100	Each	928.50
11	36" HDPE Pipe, Profile Wall, Standard	20 FT	735.5	Each	768.00
12		30 FT	305	Each	1,152.00
13	48" HDPE Pipe, Profile Wall, Standard	20 FT	404	Each	1,216.00
14		30 FT	115	Each	1,824.00
15	60" HDPE Pipe, Profile Wall, Standard	20 FT	274	Each	1,927.00
16		30 FT	50	Each	N/A

PART III

Vendors Instructions:

Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need.

POLYPROPYLENE PIPE, 20 FT and 30 FT

Note: Split Couplings are incidental to HDPE and PP Pipe.

Contract Item#	Contract Item Description	Length	Est. Qty.	Unit of Measure	Unit Cost
17	15" PP Pipe, Dual Wall, Standard	20 FT	3	Each	309.00
18		30 FT	4	Each	N/A
19	18" PP Pipe, Dual Wall, Standard	20 FT	3	Each	423.00
20		30 FT	4	Each	N/A
21	24" PP Pipe, Dual Wall, Standard	20 FT	4	Each	669.00
22		30 FT	3	Each	N/A
23	30" PP Pipe, Dual Wall, Standard	20 FT	3	Each	1,072.00
24		30 FT	3	Each	N/A
25	36" PP Pipe, Dual Wall, Standard	20 FT	3	Each	1,306.00
26		30 FT	4	Each	N/A
27	48" PP Pipe, Dual Wall, Standard	20 FT	3	Each	1,950.00
28		30 FT	3	Each	N/A
29	60" PP Pipe, Dual Wall, Standard	20 FT	3	Each	3,074.00
30		30 FT	3	Each	N/A

PART IV

ZINC COATED GALVANIZED STEEL CULVERT PIPE (TYPE I)

Vendors Instructions:

Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need. Pipe - Zinc Coated (galvanized) Corrugated Steel Culvert Pipe (Type I), reference Section 713.2 of the Standard Specs.

***Denotes 3" x 1" or 5" x 1" corrugation, per Section 3.2.14 of the Specifications**

Contract Item #	Contract Item Description	Length	Est. Qty	Unit of Measure	Unit Cost
31	12" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	262.57
32	Band for 12" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	13.13
33	12" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	10	Each	319.30
34	Band for 12" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	---	5	Each	15.97
35	15" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	325.81
36	Band for 15" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	16.29
37	15" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	396.18
38	Band for 15" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	19.81
39	18" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	150	Each	387.81
40	Band for 18" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	---	6	Each	19.39
41	18" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	690.03
42	Band for 18" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	34.50
43	24" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	513.36
44	Band for 24" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	25.67
45	24" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	140	Each	624.96
46	Band for 24" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	---	7	Each	31.25

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description	Length	Est. Qty	Unit of Measure	Unit Cost
47	24" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	913.44
48	Band for 24" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	45.67
49	30" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	210	Each	638.60
50	Band for 30" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	---	9	Each	31.93
51	30" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	777.79
52	Band for 30" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	38.89
53	30" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	1,136.52
54	Band for 30" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	56.83
55	30" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	1,800.00
56	Band for 30" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	90.00
57	36" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	765.08
58	Band for 36" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	38.25
59	36" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	930.62
60	Band for 36" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	46.53
61	36" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	1,359.93
62	Band for 36" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	68.00
63	36" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	1,853.28
64	Band for 36" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	92.66
65	42" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	890.63
66	Band for 42" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	44.53
67	42" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	40	Each	1,083.45
68	Band for 42" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	54.17
69	42" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	1,582.02
70	Band for 42" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	79.10
71	42" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	2,156.76
72	Band for 42" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	107.84
73	42" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	3,285.00
74	Band for 42" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	164.25
75	48" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	1,016.18
76	Band 48" - 16 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	50.81

Contract Item #	Contract Item Description	Length	Est. Qty	Unit of Measure	Unit Cost
77	48" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	1,236.28
78	Band for 48" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	61.81
79	48" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	1,805.43
80	Band for 48" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	90.27
81	48" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	2,460.24
82	Band for 48" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	123.01
83	48" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	3,747.15
84	Band for 48" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	187.36
85	54" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	1,509.09
86	Band for 54" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	75.45
87	54" - 14 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	100	Each	1,869.45
88	Band for 54" - 14 Gauge* Zinc Coated Culvert Pipe (Type I)	---	5	Each	93.47
89	54" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	2,027.52
90	Band for 54" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	101.38
91	54" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	2,763.72
92	Band for 54" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	138.19
93	54" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	4,208.85
94	Band for 54" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	210.44
95	60" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	1,674.09
96	Band for 60" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	83.70
97	60" - 14 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	2,072.07
98	Band for 60" - 14 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	103.60
99	60" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	2,250.60
100	Band for 60" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	112.53
101	60" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	3,067.20
102	Band for 60" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	153.36
103	60" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	4,671.00
104	Band 60" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	233.55
105	66" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	1,838.76
106	Band for 66" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	91.94

Contract Item #	Contract Item Description	Length	Est. Qty	Unit of Measure	Unit Cost
107	66" - 14 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	2,276.01
108	Band for 66" - 14 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	113.80
109	66" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	2	Each	2,474.01
110	Band 66" - 12 Gauge Zinc Coated Culvert Pipe (Type I)	---	1	Each	123.70
111	66" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	3,371.04
112	Band for 66" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	168.55
113	66" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	5,133.15
114	Band for 66" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	256.66
115	72" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	2,003.76
116	Band for 72" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	100.19
117	72" - 14 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	2,479.95
118	Band for 72" - 14 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	124.00
119	72" - 12 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	3,335.64
120	Band 72" - 12 Gauge* Zinc Coated Culvert Pipe (Type I)	---	1	Each	166.78
121	72" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	3,674.52
122	Band for 72" - 10 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	183.73
123	72" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	5,595.30
124	Band for 72" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	279.77
125	84" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	2,332.11
126	Band for 84" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	116.61
127	84" - 14 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	2,887.50
128	Band for 84" - 14 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	144.38
129	84" - 12 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	3,882.78
130	Band for 84" - 12 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	194.14
131	84" - 10 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	5,338.80
132	Band for 84" - 10 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	266.94
133	84" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	6,510.15
134	Band for 84" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	325.51
135	96" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	N/A
136	Band for 96" - 16 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	N/A

Contract Item #	Contract Item Description	Length	Est. Qty	Unit of Measure	Unit Cost
137	96" - 14 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	3,294.39
138	Band for 96" - 14 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	164.72
139	96" - 12 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	70	Each	4,429.92
140	Band for 96" - 12 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	221.50
141	96" - 10 Gauge* Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	6,091.20
142	Band for 96" - 10 Gauge* Zinc Coated Culvert Pipe (Type I)	---	2	Each	304.56
143	96" - 8 Gauge Zinc Coated Culvert Pipe (Type I)	20 feet	3	Each	N/A
144	Band for 96" - 8" Gauge Zinc Coated Culvert Pipe (Type I)	---	2	Each	N/A

PART V**ZINC COATED (GALVANIZED) CORRUGATED CULVERT ARCH PIPE (TYPE II)****Vendors Instructions:**

Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need. Zinc Coated (galvanized) Corrugated Steel Culvert Arch Pipe (Type II) reference Section 713.2 of the Standard Specs.

*Denotes 3" x 1" or 5" x 1" corrugation, per Section 3.2.14 of the Specifications.

Contract Item #	Contract Item Description Span x Rise	Length	Est. Qty.	Unit of Measure	Unit Cost
145	17" x 13" - 12 Gauge Zinc Coated Corrugated Culvert Arch Pipe	20 feet	3	Each	605.88
146	Band for 17" x 13" - 12 Gauge Zinc Coated Corrugated Culvert Arch Pipe	---	3	Each	30.29
147	28" x 20" - 10 Gauge Zinc Coated Corrugated Culvert Arch Pipe	20 feet	9.5	Each	1,284.12
148	Band for 28" x 20" - 10 Gauge Zinc Coated Corrugated Culvert Arch Pipe	---	5	Each	64.21
149	42" x 29" - 10 Gauge Zinc Coated Corrugated Culvert Arch Pipe	20 feet	1	Each	1,898.28
150	Band for 42" x 29" - 10 Gauge Zinc Coated Corrugated Culvert Arch Pipe	---	4	Each	94.91
151	49" x 33" - 8 Gauge Zinc Coated Corrugated Culvert Arch Pipe	20 feet	3	Each	3,868.28
152	Band for 49" x 33" - 8 Gauge Zinc Coated Corrugated Culvert Arch Pipe	---	2	Each	193.41
153	57" x 38" - 8 Gauge Zinc Coated Corrugated Culvert Arch Pipe	20 feet	10	Each	4,409.60
154	Band for 57" x 38" -8 Gauge Zinc Coated Corrugated Culvert Arch Pipe	---	5	Each	220.48
155	57" x 38" - 10 Gauge Zinc Coated Corrugated Culvert Arch Pipe	20 feet	3	Each	2,515.32
156	Band for 57" x 38" -10 Gauge Zinc Coated Corrugated Culvert Arch Pipe	---	4	Each	125.77
157	64" x 43" - 8 Gauge Zinc Coated Corrugated Culvert Arch Pipe	20 feet	90	Each	4,950.40
158	Band for 64" x 43" - 8 Gauge Zinc Coated Corrugated Culvert Arch Pipe	---	2	Each	247.52
159	71" x 47" - 8 Gauge Zinc Coated Corrugated Culvert Arch Pipe	20 feet	165	Each	5,493.28
160	Band for 71" x 47" - 8 Gauge Zinc Coated Corrugated Culvert Arch Pipe	---	8	Each	274.66
161	71" x 47" - 10 Gauge Zinc Coated Corrugated Culvert Arch Pipe	20 feet	5	Each	3,133.44
162	Band for 71" x 47" - 10 Gauge Zinc Coated Corrugated Culvert Arch Pipe	---	4	Each	156.67

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Length	Est. Qty.	Unit of Measure	Unit Cost
163	73" x 55" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	20 feet	3	Each	N/A
164	Band 73" x 55" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	---	2	Each	N/A
165	81" x 59" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	20 feet	3	Each	N/A
166	Band 81" x 59" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	---	2	Each	N/A
167	83" x 57" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	20 feet	108	Each	N/A
168	Band 83" x 57" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	---	7	Each	N/A
169	87" x 63" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	20 feet	3	Each	8,883.16
170	Band 87" x 63" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	---	2	Each	444.16
171	95" x 67" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	20 feet	3	Each	9,558.64
172	Band 95" x 67" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	---	2	Each	477.93
173	103" x 71" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	20 feet	3	Each	10,237.76
174	Band for 103" x 71" - 8 Gauge* Zinc Coated Corrugated Culvert Arch Pipe	---	2	Each	511.89

PART VI

ZINC COATED (GALVANIZED) CORRUGATED STEEL UNDER-DRAIN PIPE (TYPE III)

Vendors Instructions:

Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need. Zinc Coated (galvanized) Corrugated Steel Under-Drain Pipe (Type III), perforated and non-perforated, reference Section 713.2 of the Standard Specs.

Contract Item #	Contract Item Description	Length	Est. Qty	Unit of Measure	Unit Cost
175	6" - 16 Gauge Perforated Zinc Coated Corrugated Under-Drain Type III Pipe	20 Feet	4	Each	466.00
176	Band for 6" - 16 Gauge Perforated Zinc Coated Corrugated Under-Drain Type III Pipe	---	2	Each	23.30
177	6" - 16 Gauge Non-Perforated Zinc Coated Corrugated Under-Drain Type III Pipe	20 Feet	3	Each	466.00
178	Band for 6" - 16 Gauge Non-Perforated Zinc Coated Corrugated Under-Drain Type III Pipe	---	2	Each	23.30

PART VII**ZINC COATED (GALVANIZED) CORRUGATED STEEL SLOTTED DRAIN (TYPE I)****Vendors Instructions:**

Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need. Pipe - Zinc Coated (galvanized) Corrugated Steel Slotted Drain (Type I), reference Section. 713.2 of the Standard Specs, with grated assemblies made of structural steel, suitable. Welded to form the open slot and hot dipped galvanized to meet provisions of ASTM A123.

Contract Item#	Contract Line Description	Length	Est. Qty.	Unit of Measure	Unit Cost
179	12" w/6" Slot Height - 16 Gauge	20 Feet	3	Each	1,263.00
180	Band for 12" w/6" Slot Height - 16 Gauge	---	2	Each	13.13
181	12" w/6" Slot Height - 14 Gauge	20 Feet	3	Each	1,356.00
182	Band for 12" w/6" Slot Height - 14 Gauge	---	2	Each	15.97
183	12" w/2.5" Slot Height - 16 Gauge	20 Feet	3	Each	985.00
184	Band for 12" w/2.5" Slot Height - 16 Gauge	---	2	Each	13.13
185	12" w/2.5" Slot Height - 14 Gauge	20 Feet	3	Each	1,078.00
186	Band for 12" w/2.5" Slot Height - 14 Gauge	---	2	Each	15.97
187	15" w/6" Slot Height - 16 Gauge	20 Feet	3	Each	1,347.00
188	Band for 15" w/6" Slot Height - 16 Gauge	---	2	Each	16.29
189	15" w/6" Slot Height - 14 Gauge	20 Feet	3	Each	1,458.00
190	Band for 15" w/6" Slot Height - 14 Gauge	---	2	Each	19.81
191	15" w/2.5" Slot Height - 16 Gauge	20 Feet	3	Each	1,070.00
192	Band for 15" w/2.5" Slot Height - 16 Gauge	---	2	Each	16.29
193	15" w/2.5" Slot Height - 14 Gauge	20 Feet	3	Each	1,180.00
194	Band for 15" w/2.5" Slot Height - 14 Gauge	---	2	Each	19.81
195	18" w/6" Slot Height - 16 Gauge	20 Feet	3	Each	1,427.00
196	Band for 18" w/6" Slot Height - 16 Gauge	---	2	Each	19.39
197	18" w/6" Slot Height - 14 Gauge	20 Feet	3	Each	1,560.00

Contract Item#	Contract Line Description	Length	Est. Qty.	Unit of Measure	Unit Cost
198	Band for 18" w/6" Slot Height - 14 Gauge	---	2	Each	23.61
199	18" w/2.5" Slot Height - 16 Gauge	20 Feet	3	Each	1,160.00
200	Band for 18" w/2.5" Slot Height - 16 Gauge	---	2	Each	19.39
201	18" w/2.5" Slot Height - 14 Gauge	20 Feet	20	Each	1,289.00
202	Band for 18" w/2.5" Slot Height - 14 Gauge	---	1	Each	23.61
203	24" w/6" Slot Height - 16 gauge	20 Feet	3	Each	1,600.00
204	Band for 24" w/6" Slot Height - 16 Gauge	---	2	Each	25.67
205	24" w/6" Slot Height - 14 Gauge	20 Feet	3	Each	1,767.00
206	Band for 24" w/6" Slot Height - 14 Gauge	---	2	Each	31.25
207	24" w/2.5" Slot Height - 16 Gauge	20 Feet	20	Each	1,323.00
208	Band for 24" w/2.5" Slot Height - 16 Gauge	---	1	Each	25.67
209	24" w/2.5" Slot Height - 14 Gauge	20 Feet	3	Each	1,489.00
210	Band for 24" w/2.5" Slot Height - 14 Gauge	---	2	Each	31.25
211	30" w/6" Slot Height - 16 Gauge	20 Feet	3	Each	1,769.00
212	Band for 30" w/6" Slot Height - 16 Gauge	---	2	Each	31.93
213	30" w/6" Slot Height - 14 Gauge	20 Feet	3	Each	1,972.00
214	Band for 30" w/6" Slot Height - 14 Gauge	---	2	Each	38.89
215	30" w/2.5" Slot Height - 16 Gauge	20 Feet	3	Each	1,491.00
216	Band for 30" w/2.5" Slot Height - 16 Gauge	---	2	Each	31.93
217	30" w/2.5" Slot Height - 14 Gauge	20 Feet	3	Each	1,694.00
218	Band for 30" w/2.5" Slot Height - 14 Gauge	---	2	Each	38.89
219	36" w/6" Slot Height - 16 Gauge	20 Feet	3	Each	N/A
220	Band for 36" w/6" Slot Height - 16 Gauge	---	2	Each	N/A
221	36" w/6" Slot Height - 14 Gauge	20 Feet	3	Each	N/A
222	Band for 36" w/6" Slot Height - 14 Gauge	---	2	Each	N/A
223	36" w/2.5" Slot Height - 16 Gauge	20 Feet	3	Each	N/A
224	Band for 36" w/2.5" Slot Height - 16 Gauge	---	2	Each	N/A
225	36" w/2.5" Slot Height - 14 Gauge	20 Feet	3	Each	N/A
226	Band for 36" w/2.5" Slot Height - 14 Gauge	---	2	Each	N/A

PART VIII

ALUMINUM CORRUGATED METAL CULVERT PIPE TYPE II

Vendors Instructions:

Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need. Aluminized Steel, Type II Corrugated Metal Pipe shall conform to the requirements of Standard Specs, Section 713.2 and AASHTO M 36.

Contract Item #	Contract Description	Length	Est. Qty.	Unit of Measure	Unit Cost
227	12" - 16 Gauge	20 Feet	3	Each	287.98
228	Band for 12" - 16 Gauge	---	2	Each	14.40
229	12" - 14 Gauge	20 Feet	3	Each	350.20
230	Band for 12" - 14 Gauge	---	2	Each	17.51
231	15" - 16 Gauge	20 Feet	3	Each	357.34
232	Band for 15" - 16 Gauge	---	2	Each	17.87
233	15" - 14 Gauge	20 Feet	3	Each	434.52
234	Band for 15" - 14 Gauge	---	2	Each	21.73
235	18" - 16 Gauge	20 Feet	3	Each	425.34
236	Band for 18" - 16 Gauge	---	2	Each	21.27
237	18" - 14 Gauge	20 Feet	3	Each	517.82
238	Band for 18" - 14 Gauge	---	2	Each	25.89
239	18" - 12 Gauge	20 Feet	3	Each	756.94
240	Band for 18" - 12 Gauge	---	2	Each	37.85
241	24" - 16 Gauge	20 Feet	3	Each	563.04
242	Band for 24" - 16 Gauge	---	2	Each	28.15
243	24" - 14 Gauge	20 Feet	3	Each	685.44
244	Band for 24" - 14 Gauge	---	2	Each	34.27
245	24" - 12 Gauge	20 Feet	3	Each	1,002.02

Contract Item #	Contract Description	Length	Est. Qty.	Unit of Measure	Unit Cost
246	Band for 24" - 12 Gauge	---	2	Each	50.10

PART IX

ALUMINIZED STEEL, TYPE II CORRUGATED METAL PIPE - ARCH

Vendors Instructions:

Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need. Aluminum Coated Steel, Type II Corrugated Metal Arch Pipe shall conform to the requirements of Standard Specs, Section 713.24 and AASHTO M 36.

*Denotes 3" x 1" or 5" x 1" corrugation, per Section 3.2.14 of the Specifications

Contract Item #	Contract Item Description Span & Rise	Length	Estimated Quantity	Unit of Measure	Unit Cost
247	17" x 13" - 16 Gauge	20 Feet	13	Each	383.86
248	Band for 17" x 13" - 16 Gauge	---	25	Each	19.19
249	17" x 13" - 14 Gauge	20 Feet	325	Each	461.38
250	Band for 17" x 13" - 14 Gauge	---	24	Each	23.07
251	21" x 15" - 16 Gauge	20 Feet	10	Each	454.24
252	Band for 21" x 15" - 16 Gauge	---	2	Each	22.71
253	21" x 15" - 14 Gauge	20 Feet	6	Each	546.72
254	Band for 21" x 15" - 14 Gauge	---	2	Each	27.34
255	21" x 15" - 12 Gauge	20 Feet	296	Each	787.71
256	Band for 21" x 15" - 12 Gauge	---	40	Each	39.39
257	28" x 20" - 16 Gauge	20 Feet	3	Each	598.74
258	Band for 28" x 20" - 16 Gauge	---	2	Each	29.94
259	28" x 20" - 14 Gauge	20 Feet	3	Each	721.48
260	Band for 28" x 20" - 14 Gauge	---	2	Each	36.07
261	28" x 20" - 12 Gauge	20 Feet	180	Each	1,040.03
262	Band for 28" x 20" - 12 Gauge	---	30	Each	52.00
263	35" x 24" - 16 Gauge	20 Feet	3	Each	739.84

Contract Item #	Contract Item Description Span & Rise	Length	Estimated Quantity	Unit of Measure	Unit Cost
264	Band for 35" x 24 - 16 Gauge	---	2	Each	36.99
265	35" x 24" - 14 Gauge	20 Feet	3	Each	892.50
266	Band for 35" x 24 - 14 Gauge	---	2	Each	44.63
267	35" x 24" - 12 Gauge	20 Feet	3	Each	1,288.72
268	Band for 35" x 24" - 12 Gauge	---	2	Each	64.44
269	42" x 29" - 16 Gauge	20 Feet	7	Each	881.96
270	Band for 42" x 29 - 16 Gauge	---	1	Each	44.10
271	42" x 29" - 14 Gauge	20 Feet	3	Each	1,063.52
272	Band for 42" x 29 - 14 Gauge	---	2	Each	53.18
273	42" x 29" - 12 Gauge	20 Feet	20	Each	1,537.41
274	Band for 42" x 29" - 12 Gauge	---	20	Each	76.87
275	42" x 29" - 10 Gauge	20 Feet	20	Each	2,088.11
276	Band for 42" x 29" - 10 Gauge	---	25	Each	104.41
277	49" x 33" - 14 Gauge	20 Feet	3	Each	1,235.90
278	Band for 49" x 33" - 14 Gauge	---	2	Each	61.80
279	49" x 33" - 12 Gauge	20 Feet	3	Each	1,785.75
280	Band for 49" x 33" - 12 Gauge	---	2	Each	89.29
281	49" x 33" - 10 Gauge	20 Feet	3	Each	2,427.48
282	Band for 49" x 33" - 10 Gauge	---	2	Each	121.37
283	57" x 38" - 12 Gauge	20 Feet	5	Each	2,035.89
284	Band for 57" x 38" - 12 Gauge	---	2	Each	101.79
285	57" x 38" - 10 Gauge	20 Feet	40	Each	2,766.85
286	Band for 57" x 38" - 10 Gauge	---	25	Each	138.34
287	64" x 43" - 12 Gauge	20 Feet	3	Each	2,284.22
288	Band for 64" x 43" - 12 Gauge	---	2	Each	114.21
289	64" x 43" - 10 Gauge	20 Feet	3	Each	3,106.22
290	Band for 64" x 43" - 10 Gauge	---	2	Each	155.31
291	71" x 47" - 10 Gauge	20 Feet	39	Each	3,446.78
292	Band for 71" x 47" - 10 Gauge	---	25	Each	172.34

Part IX -

ALUMINIZED STEEL, TYPE II CORRUGATED METAL PIPE - ARCH

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Contract Item #	Contract Item Description Span & Rise	Length	Estimated Quantity	Unit of Measure	Unit Cost
293	73" x 55" - 12 Gauge*	20 Feet	3	Each	3,436.83
294	Band for 73" x 55" - 12 Gauge*	---	2	Each	171.84
295	73" x 55" - 10 Gauge*	20 Feet	3	Each	4,716.36
296	Band for 73" x 55" - 10 Gauge*	---	2	Each	235.82
297	81" x 59" - 12 Gauge*	20 Feet	3	Each	3,746.34
298	Band for 81" x 59" - 12 Gauge*	---	2	Each	187.32
299	81" x 59" - 10 Gauge*	20 Feet	35	Each	5,140.08
300	Band for 81" x 59" - 10 Gauge*	---	25	Each	257.00
301	83" x 57" - 12 Gauge*	20 Feet	304	Each	N/A
302	Band for 83" x 57" - 12 Gauge*	---	10	Each	N/A
303	83" x 57" - 10 Gauge*	20 Feet	303	Each	N/A
304	Band for 83" x 57" - 10 Gauge*	---	12	Each	N/A
305	87" x 63" - 12 Gauge*	20 Feet	3	Each	4,055.85
306	Band for 87" x 63" - 12 Gauge*	---	2	Each	202.79
307	87" x 63" - 10 Gauge*	20 Feet	3	Each	5,564.99
308	Band for 87" x 63" - 10 Gauge*	---	2	Each	278.25
309	95" x 67" - 12 Gauge*	20 Feet	3	Each	4,365.00
310	Band for 95" x 67" - 12 Gauge*	---	2	Each	218.25
311	95" x 67" - 10 Gauge*	20 Feet	3	Each	5,988.31
312	Band for 95" x 67" - 10 Gauge*	---	2	Each	299.42
313	103" x 71" -12 Gauge*	20 Feet	3	Each	4,675.95
314	Band for 103" x 71" - 12 Gauge*	---	2	Each	233.80
315	103" x 71" -10 Gauge*	20 Feet	3	Each	6,413.22
316	Band for 103" x 71" - 10 Gauge*	---	2	Each	320.66
317	128" x 83" - 12 Gauge*	20 Feet	10	Each	N/A
318	Band for 128" x 83" - 12 Gauge*	---	5	Each	N/A

PART X

ALUMINUM COATED CULVERT PIPE (TYPE I)

Vendor Instructions:

Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need. Pipe - Aluminum Coated Culvert Pipe (Type I), reference Section 713.2 of the Standard Specs and AASHTO M 36.

* Denotes 3" x 1" or 5" x 1" corrugation, per Section 3.2.14 of the Specifications

Contract Item #	Contract Item Description	Length	Estimated Quantity	Unit of Measure	Unit Cost
319	30" - 16 Gauge	20 Feet	3	Each	700.40
320	Band for 30" - 16 Gauge	---	2	Each	35.02
321	30" - 14 Gauge	20 Feet	3	Each	853.06
322	Band for 30" - 14 Gauge	---	2	Each	42.65
323	30" -12 Gauge	20 Feet	3	Each	1,246.73
324	Band for 30" - 12 Gauge	---	2	Each	62.34
325	30" - 10 Gauge	20 Feet	3	Each	N/A
326	Band for 30" - 10 Gauge	---	2	Each	N/A
327	36" - 16 Gauge	20 Feet	3	Each	839.12
328	Band for 36" - 16 Gauge	---	2	Each	41.96
329	36" - 14 Gauge	20 Feet	3	Each	1,020.68
330	Band for 36" - 14 Gauge	---	2	Each	51.03
331	36" - 12 Gauge	20 Feet	3	Each	1,491.80
332	Band for 36" - 12 Gauge	---	2	Each	74.59
333	36" - 10 Gauge	20 Feet	3	Each	2,038.61
334	Band for 36" - 10 Gauge	---	2	Each	101.93
335	42" - 16 Gauge	20 Feet	3	Each	976.82

Vendor Name: LANE ENTERPRISES **CORRUGATED PIPE MATERIALS**

Contract Item #	Contract Item Description	Length	Estimated Quantity	Unit of Measure	Unit Cost
336	Band for 42" - 16 Gauge	---	2	Each	48.84
337	42" - 14 Gauge	20 Feet	3	Each	1,188.30
338	Band for 42" - 14 Gauge	---	2	Each	59.42
339	42" - 12 Gauge	20 Feet	3	Each	1,735.43
340	Band for 42" - 12 Gauge	---	2	Each	86.77
341	42" - 10 Gauge	20 Feet	3	Each	2,372.44
342	Band for 42" - 10 Gauge	---	2	Each	118.62
343	48" - 16 Gauge	20 Feet	3	Each	1,114.52
344	Band for 48" - 16 Gauge	---	2	Each	55.73
345	48" - 14 Gauge	20 Feet	3	Each	1,355.92
346	Band for 48" - 14 Gauge	---	2	Each	67.80
347	48" - 12 Gauge	20 Feet	3	Each	1,980.50
348	Band for 48" - 12 Gauge	---	2	Each	99.03
349	48" - 10 Gauge	20 Feet	3	Each	2,706.26
350	Band for 48" - 10 Gauge	---	2	Each	135.31
351	54" - 16 Gauge	20 Feet	3	Each	N/A
352	Band for 54" - 16 Gauge	---	2	Each	N/A
353	54" - 14 Gauge	20 Feet	3	Each	1,522.52
354	Band for 54" - 14 Gauge	---	2	Each	76.13
355	54" - 12 Gauge	20 Feet	3	Each	2,224.13
356	Band for 54" - 12 Gauge	---	2	Each	111.21
357	54" - 10 Gauge	20 Feet	3	Each	3,040.09
358	Band for 54" - 10 Gauge	---	2	Each	152.00
359	60" - 16 Gauge*	20 Feet	3	Each	1,836.43
360	Band for 60" - 16 Gauge*	---	2	Each	91.82
361	60" - 14 Gauge*	20 Feet	3	Each	2,273.00
362	Band for 60" - 14 Gauge*	---	2	Each	113.65
363	60" - 12 Gauge	20 Feet	3	Each	2,468.84
364	Band for 60" - 12 Gauge	---	2	Each	123.44
365	60" - 10 Gauge	20 Feet	3	Each	3,373.92

Vendor Name: LANE ENTERPRISES CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description	Length	Estimated Quantity	Unit of Measure	Unit Cost
366	Band for 60" - 10 Gauge	---	2	Each	168.70
367	66" - 16 Gauge*	20 Feet	3	Each	2,017.06
368	Band for 66" - 16 Gauge*	---	2	Each	100.85
369	66" - 14 Gauge*	20 Feet	3	Each	2,496.71
370	Band for 66" - 14 Gauge*	---	2	Each	124.84
371	66" - 12 Gauge	20 Feet	3	Each	2,713.91
372	Band for 66" - 12 Gauge	---	2	Each	135.70
373	66" - 10 Gauge	20 Feet	3	Each	3,708.14
374	Band for 66" - 10 Gauge	---	2	Each	185.41
375	72 - 16 Gauge*	20 Feet	3	Each	2,198.06
376	Band for 72 - 16 Gauge*	---	2	Each	109.90
377	72 - 14 Gauge*	20 Feet	3	Each	2,720.43
378	Band for 72 - 14 Gauge*	---	2	Each	136.02
379	72 - 12 Gauge	20 Feet	3	Each	N/A
380	Band for 72 - 12 Gauge	---	2	Each	N/A
381	72 - 10 Gauge	20 Feet	3	Each	4,041.97
382	Band for 72 - 10 Gauge	---	2	Each	202.10
383	84" - 16 Gauge*	20 Feet	3	Each	2,558.25
384	Band for 84" - 16 Gauge*	---	2	Each	127.91
385	84" - 14 Gauge*	20 Feet	3	Each	3,167.50
386	Band for 84" - 14 Gauge*	---	2	Each	158.38
387	84" - 12 Gauge*	20 Feet	3	Each	4,259.29
388	Band for 84" - 12 Gauge*	---	2	Each	212.96
389	84" - 10 Gauge*	20 Feet	3	Each	5,872.68
390	Band for 84" - 10 Gauge*	---	2	Each	293.63
391	96 - 16 Gauge*	20 Feet	2	Each	N/A
392	Band for 96 - 16 Gauge*	---	2	Each	N/A
393	96 - 14 Gauge*	20 Feet	3	Each	3,613.85
394	Band for 96 - 14 Gauge*	---	2	Each	180.69
395	96 - 12 Gauge*	20 Feet	3	Each	4,859.49

Vendor Name: LANE ENTERPRISES **CORRUGATED PIPE MATERIALS**

Contract Item #	Contract Item Description	Length	Estimated Quantity	Unit of Measure	Unit Cost
396	Band for 96 - 12 Gauge*	---	1	Each	242.97
397	96 - 10 Gauge*	20 Feet	3	Each	6,700.32
398	Band for 96 - 10 Gauge*	---	1	Each	335.02

PART XI

CORRUGATED ALUMINUM ALLOY UNDER -DRAIN PIPE (TYPE III)

Vendors Instructions:

Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need. Pipe - Corrugated Aluminum Alloy Under-Drain Pipe (Type III), perforated, reference Section 713.16 of the Standard Specs.

Contract Item #	Contract Item Description	Length	Estimated Quantity	Unit of Measure	Unit Cost
399	6" - 16 Gauge	20 Feet	3	Each	N/A
400	Band for 6" - 16 Gauge	---	2	Each	N/A

PART XII

THREE-SIDED SHELL AND FULL ALUMINUM INVERTS

Vendors Instructions:

Vendors may bid any or all Contract Items listed below. This is a multiple vendor award contract. All qualified responsible Vendors shall be awarded a contract for those Contract Items which meet all mandatory requirements of this Contract. The low bid Vendor shall be determined per project, as per the Contract Specifications Section 4.1. Vendor shall provide a Unit Cost bid for Contract Items listed below, for the lengths listed below. Bid price shall include delivery FOB to the WVDOH destination designated on the Delivery Order at the time of need. Three-Sided Shell and Full Aluminum Inverts, reference Section 713.18 of the Standard Specs. Unit Cost shall be per one foot sections.

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
401	8'9" x 2'6" 1.4' Cover 3-Sided Shell	60	Per Foot	\$324.16
402	8'9" x 2'6" 2.0' Cover 3-Sided Shell	60	Per Foot	\$324.16
403	8'9" x 2'6" 3.0' Cover 3-Sided Shell	60	Per Foot	\$324.16
404	8'9" x 2'6" Full Aluminum Invert	50	Per Foot	\$190.03
405	Aluminum Footer Plate	20	Per Foot	\$245.00
406	8'9" Aluminum Headwall	1	Each	\$2,289.63
407	8'9" Aluminum Corner Panel	1	Each	\$1,268.70
408	8'9" Aluminum Additional Wing Panel	1	Each	\$1,048.87

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
409	9'2" x 3'3" 1.4' Cover 3-Sided Shell	60	Per Foot	\$376.33
410	9'2" x 3'3" 2.0' Cover 3-Sided Shell	60	Per Foot	\$376.33
411	9'2" x 3'3" 3.0' Cover 3-Sided Shell	60	Per Foot	\$376.33
412	9'2" x 3'3" Full Aluminum Invert	50	Per Foot	\$190.03
413	Aluminum Footer Plate	20	Per Foot	\$245.00
414	9'2" Aluminum Headwall	1	Each	\$2,472.20
415	9'2" Aluminum Corner Panel	1	Each	\$1,369.31
416	9'2" Aluminum Additional Wing Panel	1	Each	\$1,121.53
417	9'7" x 4'1" 1.4' Cover 3-Sided Shell	60	Per Foot	\$402.41
418	9'7" x 4'1" 2.0' Cover 3-Sided Shell	60	Per Foot	\$402.41
419	9'7" x 4'1" 3.0' Cover 3-Sided Shell	60	Per Foot	\$402.41
420	9'7" x 4'1" Full Aluminum Invert	50	Per Foot	\$201.20
421	Aluminum Footer Plate	20	Per Foot	\$245.00
422	9'7" Aluminum Headwall	1	Each	\$2,656.64
423	9'7" Aluminum Aluminum Corner Panel	1	Each	\$1,469.91
424	9'7" Aluminum Additional Wing Panel	1	Each	\$1,196.05
425	10'0" x 4'10" 1.4' Cover 3-Sided Shell	60	Per Foot	\$430.35
426	10'0" x 4'10" 2.0' Cover 3-Sided Shell	60	Per Foot	\$430.35
427	10'0" x 4'10" 3.0' Cover 3-Sided Shell	60	Per Foot	\$430.35
428	10'0" x 4'10" Full Aluminum Invert	50	Per Foot	\$201.20
429	Aluminum Footer Plate	20	Per Foot	\$245.00
430	10'0" Aluminum Headwall	1	Each	\$2,841.08
431	10'0" Aluminum Corner Panel	1	Each	\$1,570.51
432	10'0" Aluminum Additional Wing Panel	1	Each	\$1,270.57

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
433	10'2" x 2'8" 1.4' Cover 3-Sided Shell	60	Per Foot	\$445.26
434	10'2" x 2'8" 2.0' Cover 3-Sided Shell	60	Per Foot	\$400.55
435	10'2" x 2'8" 3.0' Cover 3-Sided Shell	60	Per Foot	\$400.55
436	10'2" x 2'8" Full Aluminum Invert	50	Per Foot	\$212.38
437	Aluminum Footer Plate	20	Per Foot	\$245.00
438	10'2" Aluminum Headwall	1	Each	\$2,595.16
439	10'2" Aluminum Corner Panel	1	Each	\$1,369.31
440	10'2" Aluminum Additional Wing Panel	1	Each	\$1,121.53
441	10'6" x 5'7" 1.4' Cover 3-Sided Shell	60	Per Foot	\$516.05
442	10'6" x 5'7" 2.0' Cover 3-Sided Shell	60	Per Foot	\$458.30
443	10'6" x 5'7" 3.0' Cover 3-Sided Shell	60	Per Foot	\$458.30
444	10'6" x 5'7" Full Aluminum Invert	50	Per Foot	\$212.38
445	Aluminum Footer Plate	20	Per Foot	\$245.00
446	10'6" Aluminum Headwall	1	Each	\$3,025.51
447	10'6" Aluminum Corner Panel	1	Each	\$1,671.11
448	10'6" Aluminum Additional Wing Panel	1	Each	\$1,345.09
449	10'7" x 3'5" 1.4' Cover 3-Sided Shell	60	Per Foot	\$482.52
450	10'7" x 3'5" 2.0' Cover 3-Sided Shell	60	Per Foot	\$432.22
451	10'7" x 3'5" 3.0' Cover 3-Sided Shell	60	Per Foot	\$432.22
452	10'7" x 3'5" Full Aluminum Invert	50	Per Foot	\$212.38
453	Aluminum Footer Plate	20	Per Foot	\$245.00
454	10'7" Aluminum Headwall	1	Each	\$2,787.05
455	10'7" Aluminum Corner Panel	1	Each	\$1,469.91
456	10'7" Aluminum Additional Wing Panel	1	Each	\$1,196.05

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
457	10'11" x 4'3" 1.4' Cover 3-Sided Shell	60	Per Foot	\$514.19
458	10'11" x 4'3" 2.0' Cover 3-Sided Shell	60	Per Foot	\$458.30
459	10'11" x 4'3" 3.0' Cover 3-Sided Shell	60	Per Foot	\$458.30
460	10'11" x 4'3" Full Aluminum Invert	50	Per Foot	\$223.56
461	Aluminum Footer Plate	20	Per Foot	\$245.00
462	10'11" Aluminum Headwall	1	Each	\$3,209.95
463	10'11" Aluminum Corner Panel	1	Each	\$1,771.71
464	10'11" Aluminum Additional Wing Panel	1	Each	\$1,419.61
465	10'11" x 6'4" 1.4' Cover 3-Sided Shell	60	Per Foot	\$547.72
466	10'11" x 6'4" 2.0' Cover 3-Sided Shell	60	Per Foot	\$486.24
467	10'11" x 6'4" 3.0' Cover 3-Sided Shell	60	Per Foot	\$486.24
468	10'11" x 6'4" Full Aluminum Invert	50	Per Foot	\$223.56
469	Aluminum Footer Plate	20	Per Foot	\$245.00
470	10'11" Aluminum Headwall	1	Each	\$2,980.80
471	10'11" Aluminum Corner Panel	1	Each	\$1,570.51
472	10'11" Aluminum Additional Wing Panel	1	Each	\$1,270.57
473	11'4" x 5'0" 1.4' Cover 3-Sided Shell	60	Per Foot	\$588.71
474	11'4" x 5'0" 2.0' Cover 3-Sided Shell	60	Per Foot	\$547.72
475	11'4" x 5'0" 3.0' Cover 3-Sided Shell	60	Per Foot	\$486.24
476	11'4" x 5'0" Full Aluminum Invert	50	Per Foot	\$223.56
477	Aluminum Footer Plate	20	Per Foot	\$245.00
478	11'4" Aluminum Headwall	1	Each	\$3,394.39
479	11'4" Aluminum Corner Panel	1	Each	\$1,872.32
480	11'4" Aluminum Additional Wing Panel	1	Each	\$1,494.13

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
481	11'4" x 7'2" 1.4' Cover 3-Sided Shell	60	Per Foot	\$586.85
482	11'4" x 7'2" 2.0' Cover 3-Sided Shell	60	Per Foot	\$586.85
483	11'4" x 7'2" 3.0' Cover 3-Sided Shell	60	Per Foot	\$514.19
484	11'4" x 7'2" Full Aluminum Invert	50	Per Foot	\$225.42
485	Aluminum Footer Plate	20	Per Foot	\$245.00
486	11'4" Aluminum Headwall	1	Each	\$3,254.66
487	11'4" Aluminum Corner Panel	1	Each	\$1,639.44
488	11'4" Aluminum Additional Wing Panel	1	Each	\$1,339.50
489	11'7" x 2'10" 1.4' Cover 3-Sided Shell	60	Per Foot	\$566.35
490	11'7" x 2'10" 2.0' Cover 3-Sided Shell	60	Per Foot	\$506.74
491	11'7" x 2'10" 3.0' Cover 3-Sided Shell	60	Per Foot	\$456.44
492	11'7" x 2'10" Full Aluminum Invert	50	Per Foot	\$223.56
493	Aluminum Footer Plate	20	Per Foot	\$245.00
494	11'7" Aluminum Headwall	1	Each	\$2,710.67
495	11'7" Aluminum Corner Panel	1	Each	\$1,369.31
496	11'7" Aluminum Additional Wing Panel	1	Each	\$1,121.53
497	11'8" x 5'9" 1.4' Cover 3-Sided Shell	60	Per Foot	\$616.65
498	11'8" x 5'9" 2.0' Cover 3-Sided Shell	60	Per Foot	\$581.26
499	11'8" x 5'9" 3.0' Cover 3-Sided Shell	60	Per Foot	\$514.19
500	11'8" x 5'9" Full Aluminum Invert	50	Per Foot	\$236.60
501	Aluminum Footer Plate	20	Per Foot	\$245.00
502	11'8" Aluminum Headwall	1	Each	\$3,433.51
503	11'8" Aluminum Corner Panel	1	Each	\$1,734.45
504	11'8" Aluminum Additional Wing Panel	1	Each	\$1,408.43

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
505	11'11" x 3'7" 1.4' Cover 3-Sided Shell	60	Per Foot	\$601.75
506	11'11" x 3'7" 2.0' Cover 3-Sided Shell	60	Per Foot	\$545.86
507	11'11" x 3'7" 3.0' Cover 3-Sided Shell	60	Per Foot	\$489.97
508	11'11" x 3'7" Full Aluminum Invert	50	Per Foot	\$236.60
509	Aluminum Footer Plate	20	Per Foot	\$245.00
510	11'11" Aluminum Headwall	1	Each	\$2,878.34
511	11'11" Aluminum Corner Panel	1	Each	\$1,469.91
512	11'11" Aluminum Additional Wing Panel	1	Each	\$1,196.05
513	12'1" x 6'7" 1.4' Cover 3-Sided Shell	60	Per Foot	\$644.60
514	12'1" x 6'7" 2.0' Cover 3-Sided Shell	60	Per Foot	\$605.48
515	12'1" x 6'7" 3.0' Cover 3-Sided Shell	60	Per Foot	\$542.13
516	12'1" x 6'7" Full Aluminum Invert	50	Per Foot	\$236.60
517	Aluminum Footer Plate	20	Per Foot	\$245.00
518	12'1" Aluminum Headwall	1	Each	\$3,645.89
519	12'1" Aluminum Corner Panel	1	Each	\$1,842.51
520	12'1" Aluminum Additional Wing Panel	1	Each	\$1,490.40
521	12'3" x 4'5" 1.4' Cover 3-Sided Shell	60	Per Foot	\$639.01
522	12'3" x 4'5" 2.0' Cover 3-Sided Shell	60	Per Foot	\$575.67
523	12'3" x 4'5" 3.0' Cover 3-Sided Shell	60	Per Foot	\$514.19
524	12'3" x 4'5" 1.4' Full Aluminum Invert	50	Per Foot	\$234.90
525	Aluminum Footer Plate	20	Per Foot	\$245.00
526	12'3" Aluminum Headwall	1	Each	\$3,062.77
527	12'3" Aluminum Corner Panel	1	Each	\$1,570.51
528	12'3" Aluminum Additional Wing Panel	1	Each	\$1,270.57

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
529	12'5" x 7'4" 1.4' Cover 3-Sided Shell	60	Per Foot	\$734.02
530	12'5" x 7'4" 2.0' Cover 3-Sided Shell	60	Per Foot	\$674.41
531	12'5" x 7'4" 3.0' Cover 3-Sided Shell	60	Per Foot	\$570.08
532	12'5" x 7'4" Full Aluminum Invert	50	Per Foot	\$236.60
533	Aluminum Footer Plate	20	Per Foot	\$245.00
534	12'5" Aluminum Headwall	1	Each	\$3,841.51
535	12'5" Aluminum Corner Panel	1	Each	\$1,943.11
536	12'5" Aluminum Additional Wing Panel	1	Each	\$1,564.92
537	12'7" x 5'2" 1.4' Cover 3-Sided Shell	60	Per Foot	\$734.02
538	12'7" x 5'2" 2.0' Cover 3-Sided Shell	60	Per Foot	\$674.41
539	12'7" x 5'2" 3.0' Cover 3-Sided Shell	60	Per Foot	\$544.00
540	12'7" x 5'2" Full Aluminum Invert	50	Per Foot	\$247.78
541	Aluminum Footer Plate	20	Per Foot	\$245.00
542	12'7" Aluminum Headwall	1	Each	\$3,247.21
543	12'7" Aluminum Corner Panel	1	Each	\$1,671.11
544	12'7" Aluminum Additional Wing Panel	1	Each	\$1,345.09
545	12'11" x 6'0" 1.4' Cover 3-Sided Shell	60	Per Foot	\$763.83
546	12'11" x 6'0" 2.0' Cover 3-Sided Shell	60	Per Foot	\$707.94
547	12'11" x 6'0" 3.0' Cover 3-Sided Shell	60	Per Foot	\$571.94
548	12'11" x 6'0" Full Aluminum Invert	50	Per Foot	\$247.78
549	Aluminum Footer Plate	20	Per Foot	\$245.00
550	12'11" Aluminum Headwall	1	Each	\$3,431.65
551	12'11" Aluminum Corner Panel	1	Each	\$1,771.71
552	12'11" Aluminum Additional Wing Panel	1	Each	\$1,419.61

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
553	13'0" x 3'0" 1.4' Cover 3-Sided Shell	60	Per Foot	\$683.72
554	13'0" x 3'0" 2.0' Cover 3-Sided Shell	60	Per Foot	\$625.97
555	13'0" x 3'0" 3.0' Cover 3-Sided Shell	60	Per Foot	\$570.08
556	13'0" x 3'0" Full Aluminum Invert	50	Per Foot	\$247.78
557	Aluminum Footer Plate	20	Per Foot	\$245.00
558	13'0" Aluminum Headwall	1	Each	\$2,788.91
559	13'0" Aluminum Corner Panel	1	Each	\$1,369.31
560	13'0" Aluminum Additional Wing Panel	1	Each	\$1,121.53
561	13'3" x 6'9" 1.4' Cover 3-Sided Shell	60	Per Foot	\$791.78
562	13'3" x 6'9" 2.0' Cover 3-Sided Shell	60	Per Foot	\$737.75
563	13'3" x 6'9" 3.0' Cover 3-Sided Shell	60	Per Foot	\$680.00
564	13'3" x 6'9" Full Aluminum Invert	50	Per Foot	\$257.09
565	Aluminum Footer Plate	20	Per Foot	\$245.00
566	13'3" Aluminum Headwall	1	Each	\$3,616.08
567	13'3" Aluminum Corner Panel	1	Each	\$1,872.32
568	13'3" Aluminum Additional Wing Panel	1	Each	\$1,494.13
569	13'4" x 3'10" 1.4' Cover 3-Sided Shell	60	Per Foot	\$769.42
570	13'4" x 3'10" 2.0' Cover 3-Sided Shell	60	Per Foot	\$670.68
571	13'4" x 3'10" 3.0' Cover 3-Sided Shell	60	Per Foot	\$607.34
572	13'4" x 3'10" Full Aluminum Invert	50	Per Foot	\$258.96
573	Aluminum Footer Plate	20	Per Foot	\$245.00
574	13'4" Aluminum Headwall	1	Each	\$2,973.35
575	13'4" Aluminum Corner Panel	1	Each	\$1,469.91
576	13'4" Aluminum Additional Wing Panel	1	Each	\$1,196.05

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
577	13'7" x 4'7" 1.4' Cover 3-Sided Shell	60	Per Foot	\$802.95
578	13'7" x 4'7" 2.0' Cover 3-Sided Shell	60	Per Foot	\$767.56
579	13'7" x 4'7" 3.0' Cover 3-Sided Shell	60	Per Foot	\$637.15
580	13'7" x 4'7" Full Aluminum Invert	50	Per Foot	\$258.96
581	Aluminum Footer Plate	20	Per Foot	\$245.00
582	13'7" Aluminum Headwall	1	Each	\$3,157.79
583	13'7" Aluminum Corner Panel	1	Each	\$1,570.51
584	13'7" Aluminum Additional Wing Panel	1	Each	\$1,270.57
585	13'10" x 5'5" 1.4' Cover 3-Sided Shell	60	Per Foot	\$835.15
586	13'10" x 5'5" 2.0' Cover 3-Sided Shell	60	Per Foot	\$835.15
587	13'10" x 5'5" 3.0' Cover 3-Sided Shell	60	Per Foot	\$665.09
588	13'10" x 5'5" Full Aluminum Invert	50	Per Foot	\$258.96
589	Aluminum Footer Plate	20	Per Foot	\$245.00
590	13'10" Aluminum Headwall	1	Each	\$3,342.22
591	13'10" Aluminum Corner Panel	1	Each	\$1,671.11
592	13'10" Aluminum Additional Wing Panel	1	Each	\$1,345.09
593	14'1" x 6'2" 1.4' Cover 3-Sided Shell	60	Per Foot	\$909.14
594	14'1" x 6'2" 2.0' Cover 3-Sided Shell	60	Per Foot	\$849.53
595	14'1" x 6'2" 3.0' Cover 3-Sided Shell	60	Per Foot	\$707.94
596	14'1" x 6'2" Full Aluminum Invert	50	Per Foot	\$283.18
597	Aluminum Footer Plate	20	Per Foot	\$245.00
598	14'1" Aluminum Headwall	1	Each	\$3,526.66
599	14'1" Aluminum Corner Panel	1	Each	\$1,771.71
600	14'1" Aluminum Additional Wing Panel	1	Each	\$1,421.47

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
601	14'5" x 3'3" 1.4' Cover 3-Sided Shell	60	Per Foot	\$862.57
602	14'5" x 3'3" 2.0' Cover 3-Sided Shell	60	Per Foot	\$802.95
603	14'5" x 3'3" 3.0' Cover 3-Sided Shell	60	Per Foot	\$691.17
604	14'5" x 3'3" Full Aluminum Invert	50	Per Foot	\$337.20
605	Aluminum Footer Plate	20	Per Foot	\$245.00
606	14'5" Aluminum Headwall	1	Each	\$2,973.35
607	14'5" Aluminum Corner Panel	1	Each	\$1,369.31
608	14'5" Aluminum Additional Wing Panel	1	Each	\$1,121.53
609	14'8" x 4'1" 1.4' Cover 3-Sided Shell	60	Per Foot	\$918.46
610	14'8" x 4'1" 2.0' Cover 3-Sided Shell	60	Per Foot	\$838.35
611	14'8" x 4'1" 3.0' Cover 3-Sided Shell	60	Per Foot	\$724.71
612	14'8" x 4'1" Full Aluminum Invert	50	Per Foot	\$337.20
613	Aluminum Footer Plate	20	Per Foot	\$245.00
614	14'8" Aluminum Headwall	1	Each	\$3,165.24
615	14'8" Aluminum Corner Panel	1	Each	\$1,469.91
616	14'8" Aluminum Additional Wing Panel	1	Each	\$1,196.05
617	14'10" x 4'10" 1.4' Cover 3-Sided Shell	60	Per Foot	\$968.76
618	14'10" x 4'10" 2.0' Cover 3-Sided Shell	60	Per Foot	\$899.83
619	14'10" x 4'10" 3.0' Cover 3-Sided Shell	60	Per Foot	\$763.83
620	14'10" x 4'10" Full Aluminum Invert	50	Per Foot	\$337.20
621	Aluminum Footer Plate	20	Per Foot	\$245.00
622	14'10" Aluminum Headwall	1	Each	\$3,362.72
623	14'10" Aluminum Corner Panel	1	Each	\$1,570.51
624	14'10" Aluminum Additional Wing Panel	1	Each	\$1,272.43

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
625	15'1" x 5'8" 1.4' Cover 3-Sided Shell	60	Per Foot	\$992.98
626	15'1" x 5'8" 2.0' Cover 3-Sided Shell	60	Per Foot	\$950.13
627	15'1" x 5'8" 3.0' Cover 3-Sided Shell	60	Per Foot	\$812.27
628	15'1" x 5'8" Full Aluminum Invert	50	Per Foot	\$350.24
629	Aluminum Footer Plate	20	Per Foot	\$245.00
630	15'1" Aluminum Headwall	1	Each	\$3,558.33
631	15'1" Aluminum Corner Panel	1	Each	\$1,674.00
632	15'1" Aluminum Additional Wing Panel	1	Each	\$1,345.09
633	15'4" x 6'5" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,061.91
634	15'4" x 6'5" 2.0' Cover 3-Sided Shell	60	Per Foot	\$978.08
635	15'4" x 6'5" 3.0' Cover 3-Sided Shell	60	Per Foot	\$840.21
636	15'4" x 6'5" Full Aluminum Invert	50	Per Foot	\$348.38
637	Aluminum Footer Plate	20	Per Foot	\$245.00
638	15'4" Aluminum Headwall	1	Each	\$3,753.95
639	15'4" Aluminum Corner Panel	1	Each	\$1,771.71
640	15'4" Aluminum Additional Wing Panel	1	Each	\$1,421.47
641	15'6" x 7'3" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,117.80
642	15'6" x 7'3" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,006.02
643	15'6" x 7'3" 3.0' Cover 3-Sided Shell	60	Per Foot	\$868.16
644	15'6" x 7'3" Full Aluminum Invert	50	Per Foot	\$352.11
645	Aluminum Footer Plate	20	Per Foot	\$245.00
646	15'6" Aluminum Headwall	1	Each	\$3,949.56
647	15'6" Aluminum Corner Panel	1	Each	\$1,872.32
648	15'6" Aluminum Additional Wing Panel	1	Each	\$1,494.13

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
649	15'9" x 8'0" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,136.43
650	15'9" x 8'0" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,099.17
651	15'9" x 8'0" 3.0' Cover 3-Sided Shell	60	Per Foot	\$966.90
652	15'9" x 8'0" Full Aluminum Invert	50	Per Foot	\$359.56
653	Aluminum Footer Plate	20	Per Foot	\$245.00
654	15'9" Aluminum Headwall	1	Each	\$4,145.18
655	15'9" Aluminum Corner Panel	1	Each	\$1,974.78
656	15'9" Aluminum Additional Wing Panel	1	Each	\$1,568.65
657	15'10" x 3'6" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,045.14
658	15'10" x 3'6" 2.0' Cover 3-Sided Shell	60	Per Foot	\$965.03
659	15'10" x 3'6" 3.0' Cover 3-Sided Shell	60	Per Foot	\$823.45
660	15'10" x 3'6" Full Aluminum Invert	50	Per Foot	\$363.29
661	Aluminum Footer Plate	20	Per Foot	\$245.00
662	15'10" Aluminum Headwall	1	Each	\$3,206.22
663	15'10" Aluminum Corner Panel	1	Each	\$1,471.77
664	15'10" Aluminum Additional Wing Panel	1	Each	\$1,196.05
665	16'0" x 4'3" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,115.94
666	16'0" x 4'3" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,033.97
667	16'0" x 4'3" 3.0' Cover 3-Sided Shell	60	Per Foot	\$875.61
668	16'0" x 4'3" Full Aluminum Invert	50	Per Foot	\$357.70
669	Aluminum Footer Plate	20	Per Foot	\$245.00
670	16'0" Aluminum Headwall	1	Each	\$3,372.03
671	16'0" Aluminum Corner Panel	1	Each	\$1,570.51
672	16'0" Aluminum Additional Wing Panel	1	Each	\$1,270.57

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
673	16'2" x 5'1" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,145.75
674	16'2" x 5'1" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,063.77
675	16'2" x 5'1" 3.0' Cover 3-Sided Shell	60	Per Foot	\$894.24
676	16'2" x 5'1" Full Aluminum Invert	50	Per Foot	\$357.70
677	Aluminum Footer Plate	20	Per Foot	\$245.00
678	16'2" Aluminum Headwall	1	Each	\$3,575.10
679	16'2" Aluminum Corner Panel	1	Each	\$1,671.11
680	16'2" Aluminum Additional Wing Panel	1	Each	\$1,345.09
681	16'4" x 5'11" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,199.77
682	16'4" x 5'11" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,095.44
683	16'4" x 5'11" 3.0' Cover 3-Sided Shell	60	Per Foot	\$909.14
684	16'4" x 5'11" Full Aluminum Invert	50	Per Foot	\$359.56
685	Aluminum Footer Plate	20	Per Foot	\$245.00
686	16'4" Aluminum Headwall	1	Each	\$3,759.53
687	16'4" Aluminum Corner Panel	1	Each	\$1,771.71
688	16'4" Aluminum Additional Wing Panel	1	Each	\$1,421.47
689	16'6" x 6'8" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,279.88
690	16'6" x 6'8" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,155.06
691	16'6" x 6'8" 3.0' Cover 3-Sided Shell	60	Per Foot	\$968.76
692	16'6" x 6'8" Full Aluminum Invert	50	Per Foot	\$372.60
693	Aluminum Footer Plate	20	Per Foot	\$245.00
694	16'6" Aluminum Headwall	1	Each	\$3,943.97
695	16'6" Aluminum Corner Panel	1	Each	\$1,872.32
696	16'6" Aluminum Additional Wing Panel	1	Each	\$1,494.13

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
697	16'8" x 7'6" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,328.32
698	16'8" x 7'6" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,186.73
699	16'8" x 7'6" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,061.91
700	16'8" x 7'6" Full Aluminum Invert	50	Per Foot	\$372.60
701	Aluminum Footer Plate	20	Per Foot	\$245.00
702	16'8" Aluminum Headwall	1	Each	\$4,128.41
703	16'8" Aluminum Corner Panel	1	Each	\$1,972.92
704	16'8" Aluminum Additional Wing Panel	1	Each	\$1,568.65
705	16'10" x 8'3" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,378.62
706	16'10" x 8'3" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,229.58
707	16'10" x 8'3" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,084.27
708	16'10" x 8'3" Full Aluminum Invert	50	Per Foot	\$372.60
709	Aluminum Footer Plate	20	Per Foot	\$245.00
710	16'10" Aluminum Headwall	1	Each	\$4,312.85
711	16'10" Aluminum Corner Panel	1	Each	\$2,461.02
712	16'10" Aluminum Additional Wing Panel	1	Each	\$2,030.67
713	17'9" x 3'10" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,214.68
714	17'9" x 3'10" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,127.12
715	17'9" x 3'10" 3.0' Cover 3-Sided Shell	60	Per Foot	\$942.68
716	17'9" x 3'10" Full Aluminum Invert	50	Per Foot	\$404.27
717	Aluminum Footer Plate	20	Per Foot	\$245.00
718	17'9" Aluminum Headwall	1	Each	\$3,472.63
719	17'9" Aluminum Corner Panel	1	Each	\$1,469.91
720	17'9" Aluminum Additional Wing Panel	1	Each	\$1,196.05

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
721	18'2" x 4'7" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,294.79
722	18'2" x 4'7" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,229.58
723	18'2" x 4'7" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,024.65
724	18'2" x 4'7" Full Aluminum Invert	50	Per Foot	\$415.45
725	Aluminum Footer Plate	20	Per Foot	\$245.00
726	18'2" Aluminum Headwall	1	Each	\$3,668.25
727	18'2" Aluminum Corner Panel	1	Each	\$1,570.51
728	18'2" Aluminum Additional Wing Panel	1	Each	\$1,270.57
729	18'7" x 5'4" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,380.48
730	18'7" x 5'4" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,266.84
731	18'7" x 5'4" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,080.54
732	18'7" x 5'4" Full Aluminum Invert	50	Per Foot	\$413.59
733	Aluminum Footer Plate	20	Per Foot	\$245.00
734	18'7" Aluminum Headwall	1	Each	\$3,862.00
735	18'7" Aluminum Corner Panel	1	Each	\$1,671.11
736	18'7" Aluminum Additional Wing Panel	1	Each	\$1,345.09
737	19'0" x 6'1" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,456.87
738	19'0" x 6'1" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,328.32
739	19'0" x 6'1" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,162.51
740	19'0" x 6'1" Full Aluminum Invert	50	Per Foot	\$424.76
741	Aluminum Footer Plate	20	Per Foot	\$245.00
742	19'0" Aluminum Headwall	1	Each	\$4,055.75
743	19'0" Aluminum Corner Panel	1	Each	\$1,771.71
744	19'0" Aluminum Additional Wing Panel	1	Each	\$1,421.47

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
745	19'1" x 4'2" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,415.56
746	19'1" x 4'2" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,294.38
747	19'1" x 4'2" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,101.60
748	19'1" x 4'2" Full Aluminum Invert	50	Per Foot	\$418.61
749	Aluminum Footer Plate	20	Per Foot	\$245.00
750	19'1" Aluminum Headwall	1	Each	\$3,784.00
751	19'1" Aluminum Corner Panel	1	Each	\$1,547.75
752	19'1" Aluminum Additional Wing Panel	1	Each	\$1,252.15
753	19'5" x 4'11" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,496.34
754	19'5" x 4'11" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,377.00
755	19'5" x 4'11" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,220.94
756	19'5" x 4'11" Full Aluminum Invert	50	Per Foot	\$418.61
757	Aluminum Footer Plate	20	Per Foot	\$245.00
758	19'5" Aluminum Headwall	1	Each	\$3,989.63
759	19'5" Aluminum Corner Panel	1	Each	\$1,646.89
760	19'5" Aluminum Additional Wing Panel	1	Each	\$1,325.59
761	19'5" x 6'11" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,474.31
762	19'5" x 6'11" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,367.82
763	19'5" x 6'11" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,202.58
764	19'5" x 6'11" Full Aluminum Invert	50	Per Foot	\$418.61
765	Aluminum Footer Plate	20	Per Foot	\$245.00
766	19'5" Aluminum Headwall	1	Each	\$3,989.63
767	19'5" Aluminum Corner Panel	1	Each	\$1,646.89
768	19'5" Aluminum Additional Wing Panel	1	Each	\$1,325.59

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
769	19'9" x 5'8" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,340.28
770	19'9" x 5'8" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,443.10
771	19'9" x 5'8" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,263.17
772	19'9" x 5'8" Full Aluminum Invert	50	Per Foot	\$431.46
773	Aluminum Footer Plate	20	Per Foot	\$245.00
774	19'9" Aluminum Headwall	1	Each	\$4,195.26
775	19'9" Aluminum Corner Panel	1	Each	\$1,747.87
776	19'9" Aluminum Additional Wing Panel	1	Each	\$113.83
777	19'10" x 7'8" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,533.06
778	19'10" x 7'8" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,472.47
779	19'10" x 7'8" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,255.82
780	19'10" x 7'8" Full Aluminum Invert	50	Per Foot	\$429.62
781	Aluminum Footer Plate	20	Per Foot	\$245.00
782	19'10" Aluminum Headwall	1	Each	\$4,382.53
783	19'10" Aluminum Corner Panel	1	Each	\$1,946.16
784	19'10" Aluminum Additional Wing Panel	1	Each	\$1,545.91
785	20'1" x 6'6" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,413.21
786	20'1" x 6'6" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,413.21
787	20'1" x 6'6" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,295.30
788	20'1" x 6'6" Full Aluminum Invert	50	Per Foot	\$407.49
789	Aluminum Footer Plate	20	Per Foot	\$245.00
790	20'1" Aluminum Headwall	1	Each	\$4,152.93
791	20'1" Aluminum Corner Panel	1	Each	\$1,742.67
792	20'1" Aluminum Additional Wing Panel	1	Each	\$1,390.67

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
793	20'3" x 8'5" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,473.90
794	20'3" x 8'5" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,447.89
795	20'3" x 8'5" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,317.84
796	20'3" x 8'5" Full Aluminum Invert	50	Per Foot	\$405.76
797	Aluminum Footer Plate	20	Per Foot	\$245.00
798	20'3" Aluminum Headwall	1	Each	\$4,317.66
799	20'3" Aluminum Corner Panel	1	Each	\$2,290.61
800	20'3" Aluminum Additional Wing Panel	1	Each	\$1,890.06
801	20'4" x 4'6" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,473.90
802	20'4" x 4'6" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,399.34
803	20'4" x 4'6" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,399.34
804	20'4" x 4'6" Full Aluminum Invert	50	Per Foot	\$405.76
805	Aluminum Footer Plate	20	Per Foot	\$245.00
806	20'4" Aluminum Headwall	1	Each	\$3,719.43
807	20'4" Aluminum Corner Panel	1	Each	\$1,461.76
808	20'4" Aluminum Additional Wing Panel	1	Each	\$1,182.59
809	20'6" x 7'3" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,388.93
810	20'6" x 7'3" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,477.37
811	20'6" x 7'3" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,326.51
812	20'6" x 7'3" Full Aluminum Invert	50	Per Foot	\$417.89
813	Aluminum Footer Plate	20	Per Foot	\$245.00
814	20'6" Aluminum Headwall	1	Each	\$4,347.14
815	20'6" Aluminum Corner Panel	1	Each	\$1,836.31
816	20'6" Aluminum Additional Wing Panel	1	Each	\$1,460.03

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
817	20'7" x 5'3" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,565.80
818	20'7" x 5'3" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,496.44
819	20'7" x 5'3" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,300.50
820	20'7" x 5'3" Full Aluminum Invert	50	Per Foot	\$433.50
821	Aluminum Footer Plate	20	Per Foot	\$245.00
822	20'7" Aluminum Headwall	1	Each	\$3,901.50
823	20'7" Aluminum Corner Panel	1	Each	\$1,555.40
824	20'7" Aluminum Additional Wing Panel	1	Each	\$1,251.95
825	20'10" x 8'1" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,421.88
826	20'10" x 8'1" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,508.58
827	20'10" x 8'1" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,357.72
828	20'10" x 8'1" Full Aluminum Invert	50	Per Foot	\$433.50
829	Aluminum Footer Plate	20	Per Foot	\$245.00
830	20'10" Aluminum Headwall	1	Each	\$4,539.61
831	20'10" Aluminum Corner Panel	1	Each	\$2,290.61
832	20'10" Aluminum Additional Wing Panel	1	Each	\$1,890.06
833	20'11" x 6'1" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,576.21
834	20'11" x 6'1" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,508.58
835	20'11" x 6'1" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,352.52
836	20'11" x 6'1" Full Aluminum Invert	50	Per Foot	\$433.50
837	Aluminum Footer Plate	20	Per Foot	\$245.00
838	20'11" Aluminum Headwall	1	Each	\$4,081.84
839	20'11" Aluminum Corner Panel	1	Each	\$1,649.03
840	20'11" Aluminum Additional Wing Panel	1	Each	\$1,323.04

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
841	21'2" x 8'10" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,664.64
842	21'2" x 8'10" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,515.52
843	21'2" x 8'10" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,387.20
844	21'2" x 8'10" Full Aluminum Invert	50	Per Foot	\$431.77
845	Aluminum Footer Plate	20	Per Foot	\$245.00
846	21'2" Aluminum Headwall	1	Each	\$4,733.82
847	21'2" Aluminum Corner Panel	1	Each	\$2,384.25
848	21'2" Aluminum Additional Wing Panel	1	Each	\$1,959.42
849	21'3" x 6'10" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,664.64
850	21'3" x 6'10" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,538.06
851	21'3" x 6'10" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,383.73
852	21'3" x 6'10" Full Aluminum Invert	50	Per Foot	\$433.50
853	Aluminum Footer Plate	20	Per Foot	\$245.00
854	21'3" Aluminum Headwall	1	Each	\$4,265.64
855	21'3" Aluminum Corner Panel	1	Each	\$1,742.67
856	21'3" Aluminum Additional Wing Panel	1	Each	\$1,392.40
857	21'6" x 7'8" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,699.32
858	21'6" x 7'8" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,560.60
859	21'6" x 7'8" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,387.20
860	21'6" x 7'8" Full Aluminum Invert	50	Per Foot	\$442.17
861	Aluminum Footer Plate	20	Per Foot	\$245.00
862	21'6" Aluminum Headwall	1	Each	\$4,444.24
863	21'6" Aluminum Corner Panel	1	Each	\$1,838.04
864	21'6" Aluminum Additional Wing Panel	1	Each	\$1,460.03

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
865	21'7" x 4'11" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,633.43
866	21'7" x 4'11" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,499.91
867	21'7" x 4'11" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,446.70
868	21'7" x 4'11" Full Aluminum Invert	50	Per Foot	\$442.17
869	Aluminum Footer Plate	20	Per Foot	\$245.00
870	21'7" Aluminum Headwall	1	Each	\$3,989.93
871	21'7" Aluminum Corner Panel	1	Each	\$1,525.92
872	21'7" Aluminum Additional Wing Panel	1	Each	\$1,246.75
873	21'10" x 5'8" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,586.37
874	21'10" x 5'8" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,538.74
875	21'10" x 5'8" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,510.82
876	21'10" x 5'8" Full Aluminum Invert	50	Per Foot	\$430.26
877	Aluminum Footer Plate	20	Per Foot	\$245.00
878	21'10" Aluminum Headwall	1	Each	\$4,379.75
879	21'10" Aluminum Corner Panel	1	Each	\$2,169.35
880	21'10" Aluminum Additional Wing Panel	1	Each	\$1,790.00
881	21'10" x 8'5" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,635.63
882	21'10" x 8'5" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,538.74
883	21'10" x 8'5" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,505.90
884	21'10" x 8'5" Full Aluminum Invert	50	Per Foot	\$428.61
885	Aluminum Footer Plate	20	Per Foot	\$245.00
886	21'10" Aluminum Headwall	1	Each	\$3,928.14
887	21'10" Aluminum Corner Panel	1	Each	\$1,528.89
888	21'10" Aluminum Additional Wing Panel	1	Each	\$1,241.50

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
889	22'1" x 6'6" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,625.78
890	22'1" x 6'6" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,535.46
891	22'1" x 6'6" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,445.14
892	22'1" x 6'6" Full Aluminum Invert	50	Per Foot	\$443.39
893	Aluminum Footer Plate	20	Per Foot	\$245.00
894	22'1" Aluminum Headwall	1	Each	\$4,550.54
895	22'1" Aluminum Corner Panel	1	Each	\$2,258.03
896	22'1" Aluminum Additional Wing Panel	1	Each	\$1,855.69
897	22'1" x 9'3" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,666.83
898	22'1" x 9'3" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,565.02
899	22'1" x 9'3" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,502.61
900	22'1" x 9'3" Full Aluminum Invert	50	Per Foot	\$435.18
901	Aluminum Footer Plate	20	Per Foot	\$245.00
902	22'1" Aluminum Headwall	1	Each	\$4,115.35
903	22'1" Aluminum Corner Panel	1	Each	\$1,624.14
904	22'1" Aluminum Additional Wing Panel	1	Each	\$1,313.76
905	22'3" x 7'3" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,658.62
906	22'3" x 7'3" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,566.66
907	22'3" x 7'3" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,481.26
908	22'3" x 7'3" Full Aluminum Invert	50	Per Foot	\$441.75
909	Aluminum Footer Plate	20	Per Foot	\$245.00
910	22'3" Aluminum Headwall	1	Each	\$4,282.86
911	22'3" Aluminum Corner Panel	1	Each	\$1,712.81
912	22'3" Aluminum Additional Wing Panel	1	Each	\$1,379.45

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
913	22'6" x 8'1" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,724.31
914	22'6" x 8'1" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,620.85
915	22'6" x 8'1" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,522.32
916	22'6" x 8'1" Full Aluminum Invert	50	Per Foot	\$451.61
917	Aluminum Footer Plate	20	Per Foot	\$245.00
918	22'6" Aluminum Headwall	1	Each	\$330.08
919	22'6" Aluminum Corner Panel	1	Each	\$1,859.10
920	22'6" Aluminum Additional Wing Panel	1	Each	\$1,440.21
921	22'9" x 5'4" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,661.91
922	22'9" x 5'4" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,560.09
923	22'9" x 5'4" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,477.98
924	22'9" x 5'4" Full Aluminum Invert	50	Per Foot	\$451.61
925	Aluminum Footer Plate	20	Per Foot	\$245.00
926	22'9" Aluminum Headwall	1	Each	\$4,621.15
927	22'9" Aluminum Corner Panel	1	Each	\$2,231.75
928	22'9" Aluminum Additional Wing Panel	1	Each	\$1,852.40
929	22'9" x 8'10" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,752.23
930	22'9" x 8'10" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,650.41
931	22'9" x 8'10" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,546.95
932	22'9" x 8'10" Full Aluminum Invert	50	Per Foot	\$453.25
933	Aluminum Footer Plate	20	Per Foot	\$245.00
934	22'9" Aluminum Headwall	1	Each	\$3,928.14
935	22'9" Aluminum Corner Panel	1	Each	\$1,473.05
936	22'9" Aluminum Additional Wing Panel	1	Each	\$36.13

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
937	23'0" x 6'1" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,724.31
938	23'0" x 6'1" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,625.78
939	23'0" x 6'1" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,576.51
940	23'0" x 6'1" Full Aluminum Invert	50	Per Foot	\$451.61
941	Aluminum Footer Plate	20	Per Foot	\$245.00
942	23'0" Aluminum Headwall	1	Each	\$4,791.94
943	23'0" Aluminum Corner Panel	1	Each	\$2,320.43
944	23'0" Aluminum Additional Wing Panel	1	Each	\$1,919.73
945	23'0" x 9'8" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,790.00
946	23'0" x 9'8" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,675.04
947	23'0" x 9'8" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,609.36
948	23'0" x 9'8" Full Aluminum Invert	50	Per Foot	\$453.25
949	Aluminum Footer Plate	20	Per Foot	\$245.00
950	23'0" Aluminum Headwall	1	Each	\$4,110.43
951	23'0" Aluminum Corner Panel	1	Each	\$1,561.73
952	23'0" Aluminum Additional Wing Panel	1	Each	\$1,251.36
953	23'2" x 6'11" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,745.66
954	23'2" x 6'11" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,642.20
955	23'2" x 6'11" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,584.72
956	23'2" x 6'11" Full Aluminum Invert	50	Per Foot	\$451.61
957	Aluminum Footer Plate	20	Per Foot	\$245.00
958	23'2" Aluminum Headwall	1	Each	\$4,294.35
959	23'2" Aluminum Corner Panel	1	Each	\$1,650.41
960	23'2" Aluminum Additional Wing Panel	1	Each	\$1,317.04

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
961	23'4" x 7'8" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,773.58
962	23'4" x 7'8" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,671.76
963	23'4" x 7'8" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,609.36
964	23'4" x 7'8" Full Aluminum Invert	50	Per Foot	\$463.10
965	Aluminum Footer Plate	20	Per Foot	\$245.00
966	23'4" Aluminum Headwall	1	Each	\$4,475.00
967	23'4" Aluminum Corner Panel	1	Each	\$1,739.09
968	23'4" Aluminum Additional Wing Panel	1	Each	\$1,382.73
969	23'6" x 8'6" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,803.14
970	23'6" x 8'6" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,735.81
971	23'6" x 8'6" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,632.35
972	23'6" x 8'6" Full Aluminum Invert	50	Per Foot	\$461.46
973	Aluminum Footer Plate	20	Per Foot	\$245.00
974	23'6" Aluminum Headwall	1	Each	\$4,657.28
975	23'6" Aluminum Corner Panel	1	Each	\$2,169.35
976	23'6" Aluminum Additional Wing Panel	1	Each	\$1,790.00
977	23'8" x 9'3" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,832.70
978	23'8" x 9'3" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,763.72
979	23'8" x 9'3" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,656.98
980	23'8" x 9'3" Full Aluminum Invert	50	Per Foot	\$472.95
981	Aluminum Footer Plate	20	Per Foot	\$245.00
982	23'8" Aluminum Headwall	1	Each	\$4,839.56
983	23'8" Aluminum Corner Panel	1	Each	\$2,258.03
984	23'8" Aluminum Additional Wing Panel	1	Each	\$1,855.69

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
985	23'10" x 10'1" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,862.25
986	23'10" x 10'1" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,794.92
987	23'10" x 10'1" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,681.61
988	23'10" x 10'1" Full Aluminum Invert	50	Per Foot	\$472.95
989	Aluminum Footer Plate	20	Per Foot	\$245.00
990	23'10" Aluminum Headwall	1	Each	\$5,021.85
991	23'10" Aluminum Corner Panel	1	Each	\$2,346.70
992	23'10" Aluminum Additional Wing Panel	1	Each	\$1,921.37
993	24'0" x 5'9" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,804.78
994	24'0" x 5'9" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,679.97
995	24'0" x 5'9" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,591.29
996	24'0" x 5'9" Full Aluminum Invert	50	Per Foot	\$492.66
997	Aluminum Footer Plate	20	Per Foot	\$245.00
998	24'0" Aluminum Headwall	1	Each	\$4,113.71
999	24'0" Aluminum Corner Panel	1	Each	\$1,473.05
1000	24'0" Aluminum Additional Wing Panel	1	Each	\$1,185.67
1001	24'1" x 6'6" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,873.75
1002	24'1" x 6'6" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,742.37
1003	24'1" x 6'6" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,684.90
1004	24'1" x 6'6" Full Aluminum Invert	50	Per Foot	\$492.66
1005	Aluminum Footer Plate	20	Per Foot	\$245.00
1006	24'1" Aluminum Headwall	1	Each	\$4,284.50
1007	24'1" Aluminum Corner Panel	1	Each	\$1,561.73
1008	24'1" Aluminum Additional Wing Panel	1	Each	\$1,251.36

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
1009	24'3" x 7'4" 1.4' Cover 3-Sided Shell	60	Per Foot	\$2,822.94
1010	24'3" x 7'4" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,762.08
1011	24'3" x 7'4" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,702.96
1012	24'3" x 7'4" Full Aluminum Invert	50	Per Foot	\$492.66
1013	Aluminum Footer Plate	20	Per Foot	\$245.00
1014	24'3" Aluminum Headwall	1	Each	\$4,456.93
1015	24'3" Aluminum Corner Panel	1	Each	\$1,650.41
1016	24'3" Aluminum Additional Wing Panel	1	Each	\$1,317.04
1017	24'4" x 8'2" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,970.64
1018	24'4" x 8'2" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,791.64
1019	24'4" x 8'2" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,727.59
1020	24'4" x 8'2" Full Aluminum Invert	50	Per Foot	\$492.66
1021	Aluminum Footer Plate	20	Per Foot	\$245.00
1022	24'4" Aluminum Headwall	1	Each	\$4,627.72
1023	24'4" Aluminum Corner Panel	1	Each	\$1,740.73
1024	24'4" Aluminum Additional Wing Panel	1	Each	\$1,382.73
1025	24'5" x 8'11" 1.4' Cover 3-Sided Shell	60	Per Foot	\$2,005.13
1026	24'5" x 8'11" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,821.20
1027	24'5" x 8'11" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,752.23
1028	24'5" x 8'11" Full Aluminum Invert	50	Per Foot	\$492.66
1029	Aluminum Footer Plate	20	Per Foot	\$245.00
1030	24'5" Aluminum Headwall	1	Each	\$4,800.15
1031	24'5" Aluminum Corner Panel	1	Each	\$2,175.92
1032	24'5" Aluminum Additional Wing Panel	1	Each	\$1,790.00

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
1033	24'7" x 9'9" 1.4' Cover 3-Sided Shell	60	Per Foot	\$2,037.97
1034	24'7" x 9'9" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,888.53
1035	24'7" x 9'9" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,778.50
1036	24'7" x 9'9" Full Aluminum Invert	50	Per Foot	\$495.94
1037	Aluminum Footer Plate	20	Per Foot	\$245.00
1038	24'7" Aluminum Headwall	1	Each	\$4,970.94
1039	24'7" Aluminum Corner Panel	1	Each	\$2,258.03
1040	24'7" Aluminum Additional Wing Panel	1	Each	\$1,855.69
1041	24'8" x 10'6" 1.4' Cover 3-Sided Shell	60	Per Foot	\$2,074.10
1042	24'8" x 10'6" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,918.09
1043	24'8" x 10'6" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,801.49
1044	24'8" x 10'6" Full Aluminum Invert	50	Per Foot	\$495.94
1045	Aluminum Footer Plate	20	Per Foot	\$245.00
1046	24'8" Aluminum Headwall	1	Each	\$5,141.73
1047	24'8" Aluminum Corner Panel	1	Each	\$2,346.70
1048	24'8" Aluminum Additional Wing Panel	1	Each	\$1,921.37
1049	25'2" x 6'2" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,929.59
1050	25'2" x 6'2" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,798.21
1051	25'2" x 6'2" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,721.03
1052	25'2" x 6'2" Full Aluminum Invert	50	Per Foot	\$528.79
1053	Aluminum Footer Plate	20	Per Foot	\$245.00
1054	25'2" Aluminum Headwall	1	Each	\$4,318.99
1055	25'2" Aluminum Corner Panel	1	Each	\$1,561.73
1056	25'2" Aluminum Additional Wing Panel	1	Each	\$1,251.36

CORRUGATED PIPE MATERIALS

Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
1057	25'2" x 7'0" 1.4' Cover 3-Sided Shell	60	Per Foot	\$1,998.56
1058	25'2" x 7'0" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,862.25
1059	25'2" x 7'0" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,753.87
1060	25'2" x 7'0" Full Aluminum Invert	50	Per Foot	\$530.43
1061	Aluminum Footer Plate	20	Per Foot	\$245.00
1062	25'2" Aluminum Headwall	1	Each	\$4,489.77
1063	25'2" Aluminum Corner Panel	1	Each	\$1,650.41
1064	25'2" Aluminum Additional Wing Panel	1	Each	\$1,317.04
1065	25'3" x 7'9" 1.4' Cover 3-Sided Shell	60	Per Foot	\$2,023.19
1066	25'3" x 7'9" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,881.96
1067	25'3" x 7'9" 3.0' Cover 3-Sided Shell	60	Per Foot	\$162.58
1068	25'3" x 7'9" Full Aluminum Invert	50	Per Foot	\$530.43
1069	Aluminum Footer Plate	20	Per Foot	\$245.00
1070	25'3" Aluminum Headwall	1	Each	\$4,662.21
1071	25'3" Aluminum Corner Panel	1	Each	\$1,739.09
1072	25'3" Aluminum Additional Wing Panel	1	Each	\$1,382.73
1073	25'4" x 8'7" 1.4' Cover 3-Sided Shell	60	Per Foot	\$2,056.03
1074	25'4" x 8'7" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,911.52
1075	25'4" x 8'7" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,834.34
1076	25'4" x 8'7" Full Aluminum Invert	50	Per Foot	\$538.64
1077	Aluminum Footer Plate	20	Per Foot	\$245.00
1078	25'4" Aluminum Headwall	1	Each	\$4,832.99
1079	25'4" Aluminum Corner Panel	1	Each	\$2,169.35
1080	25'4" Aluminum Additional Wing Panel	1	Each	\$1,790.00

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Contract Item #	Contract Item Description Span x Rise	Estimated Quantity	Unit of Measure	Unit Cost
1081	25'4" x 9'5" 1.4' Cover 3-Sided Shell	60	Per Foot	\$2,090.52
1082	25'4" x 9'5" 2.0' Cover 3-Sided Shell	60	Per Foot	\$1,941.08
1083	25'4" x 9'5" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,863.90
1084	25'4" x 9'5" Full Aluminum Invert	50	Per Foot	\$538.64
1085	Aluminum Footer Plate	20	Per Foot	\$245.00
1086	25'4" Aluminum Headwall	1	Each	\$5,003.78
1087	25'4" Aluminum Corner Panel	1	Each	\$2,258.03
1088	25'4" Aluminum Additional Wing Panel	1	Each	\$1,855.69
1089	25'5" x 10'2" 1.4' Cover 3-Sided Shell	60	Per Foot	\$2,125.01
1090	25'5" x 10'2" 2.0' Cover 3-Sided Shell	60	Per Foot	\$2,046.18
1091	25'5" x 10'2" 3.0' Cover 3-Sided Shell	60	Per Foot	\$1,891.81
1092	25'5" x 10'2" Full Aluminum Invert	50	Per Foot	\$538.64
1093	Aluminum Footer Plate	20	Per Foot	\$245.00
1094	25'5" Aluminum Headwall	1	Each	\$5,176.21
1095	25'5" Aluminum Corner Panel	1	Each	\$2,346.70
1096	25'5" Aluminum Additional Wing Panel	1	Each	\$1,921.37

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SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open-end, multiple award contract for Corrugated Pipe Materials for WVDOH projects throughout the state of West Virginia.

2. **DEFINITIONS:** The terms listed below shall have the following meanings assigned to them throughout and for the purpose of this Solicitation. Additional definitions can be found in Section 2 of the General Terms and Conditions.
 - 2.1 **“AASHTO”** - The American Association of State Highway and Transportation Officials. Reference <https://transportation.org/>

 - 2.2 **“ADO” and “Agency Delivery Order”** - A written order entered by WVDOH personnel in the wvOASIS financial system against a master agreement, authorizing quantities of commodities and/or services to be delivered in accordance with all terms, conditions, and prices stipulated in the original contract.

 - 2.3 **“ASTM”** – The American Society for Testing and Materials.
<https://www.astm.org/>

 - 2.4 **“Contract Item(s)”** - The list of items available for a Vendor to provide pricing as identified in Section 3.2 of this Solicitation and referenced throughout.

 - 2.5 **“Contractor” or “Vendor”** - Interchangeably used throughout this Solicitation and in any cited Sections of the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, adopted latest Standard Specs edition, as amended, including any Supplementals and refers to any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract, as context requires.

 - 2.6 **“Emergency Requests”** – Work Orders requiring to be done without delay owing to circumstances with regard to which the WVDOH could not have reasonably expected and have been designated as such by a representative of the WVDOH.

 - 2.7 **“FOB” or “Free on Board”** - Indicates that the price for goods includes delivery at the Vendor’s expense to a specified point, and that the Vendor retains liability for loss or damage until the goods are delivered.

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- 2.8 **“HDPE”** - High Density Polyethylene.
- 2.9 **“Liquidated Damages”** - monetary compensation due from the Vendor in the event the Vendor’s performance falls short of contractual stipulation or breaches the contract. Delays in the delivery of goods and/or services or quality failures or corrections by the Vendor may result in the Agency assessing charges for such deficiencies per these contract Specifications, the Standard Specs Section 108.7, as amended, and calculated from the table posted in Section 6.4.1 of these Specifications.
- 2.10 **“MCS&T”** – The Materials Control, Soils and Testing Division of the West Virginia Division of Highways. Reference:
<https://transportation.wv.gov/highways/mcst/Pages/default.aspx>
- 2.11 **“MP”** or **“Material Procedures”** – A list of procedures associated with the sampling, testing, reporting, and inspection of materials set by the WVDOH Materials Control, Soils and Testing Division (“MCS&T”). Reference:
<https://transportation.wv.gov/highways/mcst/Pages/WVDOH-Materials-Procedures.aspx>
- 2.12 **“PP”** – Polypropylene is a thermoplastic polymer.
- 2.13 **“Pricing Pages,” “Attachment A,” and “ATT A”** - The schedule of prices attached hereto as Attachment A (ATT A) and used to evaluate Solicitation responses.
- 2.14 **“Solicitation”** - The official notice of an opportunity to supply the State with goods or services.
- 2.15 **“Standard Specs”** - used throughout this solicitation means the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, most recent edition, as modified or amended by all subsequent Supplemental Specifications.
- 2.16 **“WVDOH”** or **“Agency”** - Interchangeable terms for the West Virginia Division of Highways.

3. GENERAL REQUIREMENTS:

- 3.1 **Standard Specifications Roads and Bridges:** The following Standard Specs Sections shall apply, as applicable, to the administration of this contract: 101, 102, 103, 104, 105, 106, 107, 108, 109, and 110, as amended.

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Materials, equipment, and performance of this contract shall conform to, but are not limited to, the requirements of Sections 604, 606, 713 and 714 as amended.

Free electronic copies of the Standard Specs and Supplementals are available at: <https://transportation.wv.gov/highways/TechnicalSupport/specifications/Pages/default.aspx>.

- 3.2 Contract Items and Mandatory Requirements:** Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.
- 3.2.1 Part I: Corrugated Polyethylene Underdrainage Pipe – Single Wall, Contract Items 1 and 2,** shall be bid in 100-foot and 250-foot increments. Pipe shall conform to the requirements of Standard Specs Sections 606 and 714, as amended.
- 3.2.2 Part II: Corrugated High-Density Polyethylene (HDPE) Pipe, Profile Wall - Contract Items 3 through 16,** shall be bid in 20-Foot and 30-Foot length joints. Pipe shall conform to the requirements of Standard Specs Sections 604 and 714, as amended, and AASHTO M 294, types “S” or “D”. Pipe shall be fabricated such that the connection of pipe sections will form a continuous line free from irregularities in the flow line. Flexible pipes shall be joined by bell and spigot joints, and the pipe shall be installed to preserve the alignment, provide a leak resistant joint that conforms to ASTM D3212 performance requirements, and prevent the separation of sections. Vendors bidding must source approved suppliers/fabricators from MCS&T, APL 714.019.003 Corrugated Polyethylene Plastic Pipe, as amended. Reference: https://transportation.wv.gov/highways/mcst/Pages/APL_By_Number.aspx
- 3.2.3 Part III: Corrugated Polypropylene (PP) Pipe, Dual Wall – Contract Items 17 through 30,** shall be bid in 20-foot and 30-foot length joints. Corrugated PP Pipe shall conform to the requirements of Standard Specs Sections 604 and 714.17, and ASTM F2881M or AASHTO M 330. Flexible pipes shall be joined by bell and spigot joints, and the pipe shall be installed to preserve the alignment, provide a leak resistant joint that conforms to ASTM D3212 performance requirements, and prevent the separation of sections. The dual wall pipe and fittings shall meet the requirements of ASTM F2306/ F2306M, F2763, F2764/F2764M, F2881/F2881M and F2947/F2947M or AASHTO M 330.
- 3.2.4 Split Couplings:** Split Couplings are used occasionally by the WVDOH and shall be incidental to the ordering of HDPE or PP pipe only. The cost of Split Couplings should be factored into the bid price of pipe. Vendors shall

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provide standard Split Couplings sized for corresponding pipe on **Contract Items 3–30** when requested by the WVDOH District Engineer or their designee on the Delivery Order. HDPE fittings must meet AASHTO M 294 requirements. PP fittings must meet the requirements of ASTM F2881M or AASHTO M 330.

Table 3.2.4 provides the **Split Coupling Order History Average** for reference and is provided as a courtesy to Vendors. Estimated quantities listed on ATT A are approximations only and do not imply or guarantee future quantities.

TABLE 3.2.4:

Split Coupling Order History

Split Coupling Diameter	Yearly Average
15"	27
18"	94
24"	45
30"	0
36"	12
48"	11.5
60"	6

3.2.5 Part IV: Zinc Coated (Galvanized) Corrugated Steel Culvert Pipe (Type I) Contract Items 31 -144, reference Section 713.2 of the Standard Specs. Pipe shall be in 20-foot sections. Note: Bands may or may not be purchased when the pipe is purchased.

3.2.6 PART V: Zinc Coated (Galvanized) Corrugated Steel Culvert Arch Pipe (Type II) Contract Items 145-174, reference Section 713.2 of the Standard Specs. Pipe shall be in 20-foot sections. Note: Bands may or may not be purchased when the pipe is purchased.

3.2.7 PART VI: Zinc Coated (Galvanized) Corrugated Steel Under-Drain Pipe (Type III), Perforated and Non-Perforated, Contract Items 175 - 178, reference Section 713.2 of the Standard Specs. Pipe shall be in 20-foot sections. Note: Bands may or may not be purchased when the pipe is purchased.

3.2.8 PART VII: Zinc Coated (Galvanized) Corrugated Steel Slotted - Drain Pipe (Type I), Contract Items 179 - 226, reference Section 713.2 of the

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Standard Specs, with grated assemblies made of structural steel, suitable welded, to form the open slot and hot-dip galvanized to meet provisions of ASTM A 123. Pipe shall be in 20-foot sections. Note: Bands may or may not be purchased when the pipe is purchased.

- 3.2.9 PART VIII: Aluminum Coated (Aluminized) Steel, Type II Corrugated Metal Pipe, Contract Items 227 – 246** shall conform to the requirements of Standard Specs Section 713.24 and AASHTO M 36. Pipe shall be in 20-foot sections. Note: Bands may or may not be purchased when the pipe is purchased.
- 3.2.10 PART IX: Aluminum Coated (Aluminized) Steel, Type II Corrugated Metal Culvert Arch Pipe, Contract Items 247 - 318** shall conform to the requirements of Standard Specs Section 713.24 and AASHTO M 36. Pipe shall be in 20-foot sections. Note: Bands may or may not be purchased when the pipe is purchased.
- 3.2.11 PART X: Aluminum Coated (Aluminized) Culvert Pipe (Type I), Contract Items 319 - 398,** reference Section 713.2 of the Standard Specs and AASHTO M 36. Pipe shall be in 20-foot sections. Note: Bands may or may not be purchased when the pipe is purchased.
- 3.2.12 PART XI: Corrugated Aluminum Alloy Under - Drain Pipe (Type III) perforated, Contract Items 399-400,** reference Section 713.2 of the Standard Specs. Pipe shall be in 20-foot sections. Note: Bands may or may not be purchased when the pipe is purchased.

PART XII: Three-Sided Shell and Full Aluminum Inverts, Contract Items 401 - 1096, reference Section 713.18 of the Standard Specs. Aluminum accessories for three-sided shells are available for bid within each category of Corrugated Pipe Material on ATT A.

NOTE: Most structures with full aluminum inverts are limited to a maximum of four feet of cover. Most three-sided (bottomless) structures on concrete footings can handle up to five feet of cover. Consult the manufacturer for the specifics on each size.

- 3.2.13 Sizes, Shapes, Corrugations, Metal Thicknesses:** pipe shall be per the following table unless otherwise noted on the Pricing Page (ATT A) for the Pipe-Arch bid sizes:

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Corrugations	Round	Pipe-Arch (Span x Rise)
1 1/2" x 1/4"	6" to 10"	
2 2/3" x 1/2"	12" to 72"	14" x 9" to 83" x 57"
3" x 1"	48" to 102"	53" x 41" to 117" x 79"
5" x 1"	48" to 144"	53" x 41" to 142" x 91"
(SRP) 3/4" x 3/4" x 7 1/2"	15" to 102"	20" x 16" to 103" x 71"
18 gage (0.052"), 16 gage (0.064"), 14 gage (0.079"), 12 gage (0.109"), 10 gage (0.138"), 8 gage (0.168")		

3.2.14 Emergency Request: Emergency request as ordered by WVDOH District Engineer, or their designee is work that shall be initiated within 48 hours from when the order is received by the vendor. The determination of emergency work will be in accordance with Section 2.6 of this Solicitation and prominently noted on ADO. Designated emergency requests will be paid at 1.50 times the vendor's bid price.

4. CONTRACT AWARD:

4.1 Contract Award: This Contract is intended to provide Agencies with a purchase price on all Contract Items. All qualified responsible Vendors shall be awarded a contract for those Contract Items bid which meet all mandatory requirements of this Contract.

4.1.1 Determining Low Bid Per Project: To determine the low bid vendor for individual projects, the WVDOH District Engineer or their designee will calculate the lowest overall total cost of the Contract Items required for individual projects. A written ADO will be issued to the Vendor with the lowest overall total cost. If a selected low bid Vendor is not available to provide requested Contract Items, the WVDOH will issue the ADO to the next low bid Vendor for the requested Contract Items.

WVDOH reserves the right to request any one or combination of Contract Items for which bids are awarded at the lowest overall total as set forth in this section.

4.2 Pricing Pages, Attachment A ("ATT A"): The Vendor shall complete the Pricing Pages by providing a bid price for each Contract Item listed. Vendors shall factor into their bid prices all equipment, materials, delivery, and labor required to provide Contract Items. Vendors may bid on any or all items. The Vendor shall complete the Pricing Pages for each Contract Item bid in their entirety as failure to do so may result in the Vendor's bids being disqualified. All bids or pricing submitted shall be held and honored by the Vendor for 90 days after the bid opening date.

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- 4.2.1 The Pricing Pages contain a list of Contract Items and estimated purchase volumes. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.
- 4.2.2 Vendors should type or electronically enter the information into the Pricing Pages spreadsheet to prevent errors in the evaluation. In most cases, the Pricing Pages are available in wvOASIS within the solicitation attachments, however, Vendors may request an electronic copy of the Pricing Pages spreadsheet for bid purposes by sending an email request to the following address: John.W.Estep@wv.gov
- 4.2.3 Changing a column or row description, Contract Item description, unit of measure, or estimated quantities on the **Pricing Pages, Attachment A (ATT A)**, shall result in the disqualification of Contract Item bid on the altered line. In circumstances when all Contract Items must be bid for bid evaluation and contract award, the disqualification of any Contract Item will result in the disqualification of the entire bid.

Submitting Pricing Pages other than those provided with this solicitation, as described in Section 4.2, shall result in the disqualification of the Vendor's bid in its entirety.

Vendor entries of bid prices or other notations made in wvOASIS commodity line descriptions will not be considered for bid evaluation or award.

- 4.3 **Contract Award Transition:** Upon award of this contract, the WVDOH Operations Division will announce the effective date of use of this contract to the Districts and the Vendors, whether it is by the effective date, the completed and encumbered date, or an established date by the WVDOH. Upon the announced effective date of use, any order issued prior to the award of the contract shall remain in effect and should not be cancelled until that order is filled; however, after 10 working days of the Districts and Vendors notice, any order that has not been completely filled by the Vendors shall NOT be completed and a cancellation notice will be sent to that Vendor from the issuing District for cancellation of the balance of that order only. No orders from prior contracts should be held open by the Districts or Vendors longer than 10 working days after the effective date of use is announced for the new contract.
- 4.4 **Cooperative Contracting:** The purchase prices on all Contract Items herein, available for the WVDOH, shall be adoptable for other public agencies upon their request. Agencies under the authority of the West Virginia Purchasing Division must receive prior approval by the Purchasing Director.

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5. ORDERING AND PAYMENT:

5.1 Ordering: Vendor shall accept orders through regular mail, facsimile, email, or any other written forms of communication. Vendor shall maintain and keep current its phone numbers, fax number, email address, locations, and ordering/billing/payment addresses with WVDOH and in wvOASIS. Vendor may, but is not required to, accept online orders through a secure internet ordering portal/website. If Vendor can accept online orders, it shall include in its response a brief description of how Agencies may utilize the online ordering system. Vendor shall ensure that its online ordering system is properly secured prior to processing Agency orders online.

5.2 Agency Delivery Order (“ADO”): District personnel must issue an ADO from wvOASIS for specific quantities of materials based on each project’s requirements and detailing the need and location information of work to be completed per Contract Items, as well as the start and end dates, which will become the agreed upon official start and end dates. The ADO must be created in wvOASIS and approved to “Final”, prior to placing the order with the Vendor. The District is responsible for creating the ADO in wvOASIS and is required to submit the approved order, in writing, directly to the vendor via mail, email or fax. **Verbal communication with the Vendor is not considered an official order.** In the event the Vendor denies an order or if there are changes to an ADO, the District must process a change order to the approved ADO issued from wvOASIS.

Emergencies shall be prominently noted on the ADO. Once complete, the ADO shall be sent to Vendor via fax, email, or mail.

5.3 Payment: Upon completion of the work indicated on the ADO, Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia. The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, as well as Electronic Funds Transfer as methods to process payment for goods and services. The Vendor shall accept the State of West Virginia’s Purchasing Card and Electronic Funds Transfer for payment of orders under this Contract. Electronic Funds Transfer for payment is available through the WV State Auditor’s Office. The Vendor may visit the WV State Auditor’s website (wvsao.gov) for all necessary forms and instructions. Payment method may be dictated at WVDOH’s discretion.

6. PROJECT ACCEPTANCE, DELIVERY AND RETURN:

6.1 Project Acceptance and Written Verification of Receipt: Upon receipt of a

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WVDOH ADO, the Vendor shall advise the WVDOH in writing within five (5) calendar days of their acceptance or refusal of the ADO. As verification of receipt, Vendor must provide written acknowledgement of any ADOs, and any Revisions/Modifications thereto sent by WVDOH. Failure to provide the WVDOH with written acknowledgement of any ADOs/Revisions within five (5) days of the Order being sent shall be considered refusal of the ADO. In the event of refusal, the WVDOH at its own discretion shall cancel the ADO and may seek to obtain the goods or services from the next low bid Vendor or proceed with an emergency purchase from the open market.

- 6.2 Delivery Time:** Vendor shall deliver standard orders within ten (10) working days after orders are received. The minimum total dollar value order shall be no less than \$1,000.00. Additional shipping charges may be added by the Vendor to any total dollar value order of less than \$1,000.00 per delivery site. Vendor shall ship all orders in accordance with the established delivery date and shall not hold orders until a minimum delivery quantity is met unless otherwise directed by the WVDOH.
- 6.3 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of a delayed order and/or obtaining the items ordered from another awarded vendor or proceeding with an Emergency Purchase from the open market.
- 6.4** The Agency placing the ADO under this Contract must be notified **in writing by the Vendor no later than five (5) business days prior to the delivery date noted on the Agency's order.** Any failure to notify, acknowledge receipt of WVDOH's written ADOs/ Revisions resulting in delivery delay, or failure to start or complete a project per the WVDOH scheduled due dates may be determined by the WVDOH at its sole discretion as harmful to the Agency and as such, shall result in WVDOH's cancellation of the ADO and application of Liquidated Damages.

Any Agency seeking to obtain items from the open market under this provision must first obtain approval of the West Virginia Purchasing Division.

- 6.4.1 Liquidated Damages:** If the Vendor's delivery or corrections of delivery error exceeds the ADO completion due date or timeframe, the Vendor shall agree that no extension of contract time will be granted unless Liquidated Damages are applied by the WVDOH in the form of an off-set reduction to the total amount of the Vendor's final invoice. The WVDOH shall calculate Liquidated Damages per project beginning on day one (1) after the WVDOH's specified ADO due date and in accordance with this Section, the Contract's Terms and Conditions, Standard Specs Section 108.7, and the following Standard Specs Section Table 108.7.1 - Schedule

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of Liquidated Damages, as amended:

Table 108.7.1
Schedule of Liquidated Damages

Original Contract Amount		Daily Charges Per Calendar Day
For More Than	To and Including	
\$0	\$500,000	\$350
\$500,000	\$2,000,000	\$650
\$2,000,000	\$10,000,000	\$1,600
\$10,000,000	\$25,000,000	\$3,100
\$25,000,000		\$4,200

6.4.2 Force Majeure: It shall be further noted that the Vendor is not responsible for and shall not be penalized for delays in its delivery when caused by factors or events outside Vendor's control, including but not limited to acts or omissions of the Agency or third parties, acts of civil or military authority, civil disturbance, war, terrorism, pandemics, explosions, fire, floods, tornadoes, or other natural disasters or acts of God.

6.5 Delivery Payment/Risk of Loss: Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall include the cost/discount of standard order delivery charges in its bid pricing and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders if the Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.

Deliveries made by the Vendor shall be comprised only of Contract Items intended for delivery at that location and specified in the pricing pages, contract specifications or WV-39 Blanket Release Order. At no time shall property belonging to the West Virginia Department of Transportation be utilized as a lay-down or storage facility by the Vendor, or items left with the intention of being distributed to an alternate location.

6.6 Return of Unacceptable Items: The decision of the WVDOH District Engineer or their designee regarding materials, workmanship, quality etc., shall be final per Standard Specs Section 105.1, as amended. If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. The Vendor shall either arrange for the return within five (5) days of being notified that items are unacceptable or permit the Agency to arrange for the return and reimburse the Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive full credit or refund for the

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purchase price, at the Agency's discretion.

- 6.7 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendors shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7. VENDOR DEFAULT:

- 7.1** The following shall be considered a vendor default under this Contract.

7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.

7.1.2 Failure to comply with other specifications and requirements contained herein.

7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

7.1.4 Failure to remedy deficient performance upon request.

- 7.2** The following remedies shall be available to the Agency upon default.

7.2.1 Immediate cancellation of the Contract.

7.2.2 Immediate cancellation of one or more release orders issued under this Contract.

7.2.3 Any other remedies available in law or equity.

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8. MISCELLANEOUS:

- 8.1 No Substitutions:** Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 8.2 Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- 8.3 Reports:** Vendor shall provide the Agency with quarterly reports, annual summaries, and/or monthly reports as requested by the Agency and/or the West Virginia Purchasing Division showing quantities, total dollar value of the Contract Items purchased, ordered, shipped & invoiced with dates in spreadsheet format as defined by the Agency. Failure to supply such reports may be grounds for cancellation of this Contract.
- 8.4 Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract Manager must be available during normal business hours to address any customer service or other issues related to this Contract. The Vendor should list its Contract Manager and his or her contact information below.

Contract Manager: TODD WELLMAN
Telephone Number: 304-416-1806
Fax Number: 540-674-0815
Email Address: twellman@lane-enterprises.com

Vendor shall inform the Agency in writing of any changes to the information provided above within 10 calendar days of such changes. Failure to comply may be grounds for the cancellation of this contract.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: The Initial Contract Term will be for a period of One (1) year. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to Three (3) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Alternate Renewal Term – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

the contract will continue for _____ years;

the contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's Office (Attorney General approval is as to form only).

One-Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Construction/Project Oversight: This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and continues until the project for which the vendor is providing oversight is complete.

Other: Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One-Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

Construction: This Contract is for construction activity more fully defined in the specifications.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One-Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: \$1,000,000 per occurrence.

Automobile Liability Insurance in at least an amount of: _____ per occurrence.

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

Commercial Crime and Third Party Fidelity Insurance in an amount of: _____ per occurrence.

Cyber Liability Insurance in an amount of: _____ per occurrence.

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

Pollution Insurance in an amount of: _____ per occurrence.

Aircraft Liability in an amount of: _____ per occurrence.

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. VENUE: All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

_____ for _____.

Liquidated Damages Contained in the Specifications.

Liquidated Damages Are Not Included in this Contract.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence regarding all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code, or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR NON-CONFLICT: Neither Vendor nor its representatives are permitted to have any interest, nor shall they acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

Revised 11/1/2022

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. NO DEBT CERTIFICATION: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

38. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

39. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

41. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.
- c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 1. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
 2. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

42. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

44. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

45. VOID CONTRACT CLAUSES: This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

46. ISRAEL BOYCOTT: Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) TODD WELLMAN

(Address) P.O. BOX 854 BARBOURSVILLE, WV 25504

(Phone Number) / (Fax Number) (304-416-1806) (540-674-0815)

(Email address) twellman@lane-enterprises.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

LANE ENTERPRISES

(Company) Todd Wellman

(Signature of Authorized Representative) TODD WELLMAN SALES REP 08-28-23

(Printed Name and Title of Authorized Representative) (Date) (304-416-1806) (540-674-0815)

(Phone Number) (Fax Number) twellman@lane-enterprises.com

(Email Address) _____

