

**ITEM A-3-23 ROUND CORRUGATED STEEL PIPE, ROUND HIGH DENSITY POLYETHYLENE PIPE (H.D.P.E.) & CORRUGATED STEEL PIPE ARCHES**

**DATED: JANUARY 2023**

**CONTRACT PERIOD: 3/31/2023- 3/30/2024**

**SCOPE**

This specification covers corrugated steel pipe and pipe arches and H.D.P.E. round pipe intended for use in the construction of highway culverts.

**MATERIAL REQUIREMENTS**

Corrugated steel pipe and pipe and pipe arches shall conform to the requirement specified in Section 707-02 Round Corrugated Steel Pipe and Pipe Arches of the New York State Standard Specifications Construction and Materials and to the requirements specified for Type I and Type II pipe in AASHTO designation M36 and M190. H.D.P.E. pipe shall conform to the requirements specified in section 706-12 of the New York State Department of Transportation Standard Specifications for Construction and Materials and also the requirements of AASHTO M252 and M294.

Coupling bands to joint pipe sections shall conform to the requirements of Section 707-02 Round Corrugated Steel Pipe and Pipe Arches of the New York State Standard Specifications Construction and Materials, except as modified herein. Projection type coupling bands (dimpled bands) shall not be acceptable for any size pipe.

Gauge - When a gauge number is specified, it shall conform to Table 707-1 "Sheet Gauge Numbers and Thickness of Uncoated Metal" of the New York State Department of Transportation Standard Specifications Construction and Materials.

Where a reference is made in these specifications to any other specification, it shall mean that specification which is current on the date of advertisement for bids.

The gauge of pipe for the sizes required shall be as follows:

**ROUND CORRUGATED CULVERT PIPE - PLAIN GALVANIZED**

6" diameter, perforated, 18 ga.	42" diameter, regular, 12 ga.
6" diameter, regular, 16 ga.	48" diameter, regular, 12 ga.
8" diameter, regular, 16 ga.	54" diameter, regular, 12 ga.
10" diameter, regular, 16 ga.	60" diameter, regular, 10 ga.
12" diameter, regular, 16 ga.	72" diameter, regular, 10 ga.
15" diameter, regular, 16 ga.	84" diameter, regular, 12 ga. (3"x1")
18" diameter, regular, 16 ga.	96" diameter, regular, 12 ga. (3"x1")
24" diameter, regular, 14 ga.	108" diameter, regular, 10 ga. (3"x1")
30" diameter, regular, 14 ga.	120" diameter, regular, 10 ga. (3"x1")
36" diameter, regular, 12 ga.	

**CORRUGATED STEEL PIPE ARCH - PLAIN GALVANIZED**

17" span 13" rise, 16 ga.	71" span 47" rise, 10 ga.
21" span 15" rise, 16 ga.	73" span 55" rise, 12 ga. (3"x1")
24" span 18" rise, 16 ga.	77" span 52" rise, 10 ga.
28" span 20" rise, 16 ga.	81" span 59" rise, 12 ga. (3"x1")
35" span 24" rise, 16 ga.	95" span 67" rise, 12 ga. (3"x1")
42" span 29" rise, 16 ga.	112" span 75" rise, 12 ga. (3"x1")
49" span 33" rise, 14 ga.	128" span 83" rise, 10 ga. (5"x1")
57" span 38" rise, 12 ga.	142" span 91" rise, 10 ga. (5"x1")
64" span 43" rise, 12 ga.	
66" span 51" rise, 12 ga. (3"x1")	

\* 2-2/3" x 1/2" corrugations except where noted

**PRICE BID**

All bids will be on standard proposal forms, as furnished by the County of Montgomery.

**PIPE LENGTHS**

All pipe supplied shall be in standard manufactured lengths for the various sizes and types indicated on the proposal.

**DELIVERY**

Delivery shall be made to any point in the County of Montgomery designated by the Commissioner of Public Works, within 10 days after receiving an order.

**AWARD**

The County reserves the right to split the award on the basis of the bid price for each item. The Commissioner of Public Works of the County of Montgomery reserves the right to reject any and all proposals, or to waive minor informalities, to advertise for new proposals or to proceed to do the work otherwise, if in his opinion, the best interests of the County will thereby be promoted.

**CONTRACT EXTENSION**

The County reserves the right to extend any contract issued, based on this specification, under the same terms and conditions for a one-year period from date of expiration, provided such extension is mutually agreeable to both County and Contractor.

**OTHER MUNICIPALITIES**

All provisions of this specification and the ensuing contract, including insurance, shall be extended to all municipalities in the County of Montgomery, and work ordered by them, shall be furnished according to their needs at the prices and terms of the contract.

**PROPOSAL FORM ITEM A-3-23**  
**ROUND CORRUGATED STEEL PIPE, ROUND HIGH DENSITY POLYETHYLENE PIPE**  
**(H.D.P.E.) & CORRUGATED STEEL PIPE ARCHES**  
**Sheet 1 of 6**

Deliver Proposals to: Montgomery County Purchasing Agent  
P.O. Box 1500  
Fonda, NY 12068-1500

Sir:

The undersigned has read and understands the information and instructions to bidders and the specifications for the furnishing of Item A-3-23 Round Corrugated Steel Pipe, Round (H.D.P.E.) and Pipe Arches and proposed to furnish and deliver the items at the cost shown on the attached sheets.

This proposal is subject to acceptance within forty-five (45) days of the time set for the opening of bids.

FIRM NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

TELEPHONE: \_\_\_\_\_

SIGNATURE OF AUTHORIZED REPRESENTATIVE: \_\_\_\_\_

NAME AND TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

BIDDERS FEDERAL ID NO.  
OR SOCIAL SECURITY NO.: \_\_\_\_\_

IS FIRM INCORPORATED? \_\_\_\_\_

IS FIRM MINORITY OWNED? \_\_\_\_\_

(Minority ownership refers to ethnic origin NOT gender)

**PROPOSAL FORM ITEM A-3-23**  
**ROUND CORRUGATED STEEL PIPE, ROUND HIGH DENSITY POLYETHYLENE PIPE**  
**(H.D.P.E.) & CORRUGATED STEEL PIPE ARCHES**  
**Sheet 2 of 6**

PROPOSAL OF: \_\_\_\_\_

**BID ITEM A-3-23**  
**ROUND CORRUGATED PIPE - PLAIN GALVANIZED**

DIAMETER	GUAGE	PRICE/L.F. 20 FT LENGTH	BAND EA. REG.	BAND EA. 2 FT WIDTH
6" PERF	16	\$ _____	\$ _____	\$ _____
6" REG.	16	\$ _____	\$ _____	\$ _____
8" REG.	16	\$ _____	\$ _____	\$ _____
10" REG.	16	\$ _____	\$ _____	\$ _____
12" REG.	16	\$ _____	\$ _____	\$ _____
15" REG.	16	\$ _____	\$ _____	\$ _____
18" REG.	16	\$ _____	\$ _____	\$ _____
24" REG.	14	\$ _____	\$ _____	\$ _____
30" REG.	14	\$ _____	\$ _____	\$ _____
36" REG.	12	\$ _____	\$ _____	\$ _____
42" REG.	12	\$ _____	\$ _____	\$ _____
48" REG.	12	\$ _____	\$ _____	\$ _____
54" REG.	12	\$ _____	\$ _____	\$ _____
60" REG.	10	\$ _____	\$ _____	\$ _____
72" REG.	10	\$ _____	\$ _____	\$ _____
84" REG. (5"X1")	12	\$ _____	\$ _____	\$ _____
96" REG. (5"X1")	12	\$ _____	\$ _____	\$ _____
108" REG. (5"X1")	10	\$ _____	\$ _____	\$ _____
120" REG. (5"X1")	10	\$ _____	\$ _____	\$ _____

**PROPOSAL FORM ITEM A-3-23**  
**ROUND CORRUGATED STEEL PIPE, ROUND HIGH DENSITY POLYETHYLENE PIPE**  
**(H.D.P.E.) & CORRUGATED STEEL PIPE ARCHES**  
**Sheet 3 of 6**

PROPOSAL OF: \_\_\_\_\_

**BID ITEM A-3-23**  
**ARCH CORRUGATED PIPE - PLAIN GALVANIZED**

DIAMETER	GUAGE	PRICE/L.F. 20 FT LENGTH	BAND EA. REG.	BAND EA. 2 FT WIDTH
17"X13"	16	\$ _____	\$ _____	\$ _____
21"X15"	16	\$ _____	\$ _____	\$ _____
24"X18"	16	\$ _____	\$ _____	\$ _____
28"X20"	16	\$ _____	\$ _____	\$ _____
35"X24"	16	\$ _____	\$ _____	\$ _____
42"X29"	16	\$ _____	\$ _____	\$ _____
49"X33"	14	\$ _____	\$ _____	\$ _____
57"X38"	12	\$ _____	\$ _____	\$ _____
64"X43"	12	\$ _____	\$ _____	\$ _____
66"X51" (3"X1")	12	\$ _____	\$ _____	\$ _____
71"X47"	10	\$ _____	\$ _____	\$ _____
73"X55" (3"X1")	12	\$ _____	\$ _____	\$ _____
77"X52"	10	\$ _____	\$ _____	\$ _____
81"X59" (3"X1")	12	\$ _____	\$ _____	\$ _____
95"X67" (3"X1")	12	\$ _____	\$ _____	\$ _____
112"X75" (3"X1")	12	\$ _____	\$ _____	\$ _____
128"X83" (5"X1")	10	\$ _____	\$ _____	\$ _____
142"X91" (5"X1")	10	\$ _____	\$ _____	\$ _____

**PROPOSAL FORM ITEM A-3-23**

**ROUND CORRUGATED STEEL PIPE, ROUND HIGH DENSITY POLYETHYLENE PIPE  
(H.D.P.E.) & CORRUGATED STEEL PIPE ARCHES  
Sheet 4 of 6**

PROPOSAL OF: \_\_\_\_\_

**BID ITEM A-3-23  
ROUND CORRUGATED PIPE - ALUMINIZED**

<b>DIAMETER</b>	<b>GUAGE</b>	<b>PRICE/L.F. 20 FT LENGTH</b>	<b>BAND EA. REG.</b>	<b>BAND EA. 2 FT WIDTH</b>
6" PERF	16	\$ _____	\$ _____	\$ _____
6" REG.	16	\$ _____	\$ _____	\$ _____
8" REG.	16	\$ _____	\$ _____	\$ _____
10" REG.	16	\$ _____	\$ _____	\$ _____
12" REG.	16	\$ _____	\$ _____	\$ _____
15" REG.	16	\$ _____	\$ _____	\$ _____
18" REG.	16	\$ _____	\$ _____	\$ _____
24" REG.	14	\$ _____	\$ _____	\$ _____
30" REG.	14	\$ _____	\$ _____	\$ _____
36" REG.	12	\$ _____	\$ _____	\$ _____
42" REG.	12	\$ _____	\$ _____	\$ _____
48" REG.	12	\$ _____	\$ _____	\$ _____
54" REG.	12	\$ _____	\$ _____	\$ _____
60" REG.	10	\$ _____	\$ _____	\$ _____
72" REG.	10	\$ _____	\$ _____	\$ _____
84" REG. ( 5"X1")	12	\$ _____	\$ _____	\$ _____
96" REG. ( 5"X1")	12	\$ _____	\$ _____	\$ _____
108" REG. ( 5" X 1")	10	\$ _____	\$ _____	\$ _____
120" REG. (5"X1")	10	\$ _____	\$ _____	\$ _____

**PROPOSAL FORM ITEM A-3-23**  
**ROUND CORRUGATED STEEL PIPE, ROUND HIGH DENSITY POLYETHYLENE PIPE**  
**(H.D.P.E.) & CORRUGATED STEEL PIPE ARCHES**  
**Sheet 5 of 6**

PROPOSAL OF: \_\_\_\_\_

**BID ITEM A-3-23**  
**ARCH CORRUGATED PIPE - ALUMINIZED**

DIAMETER	GUAGE	PRICE/L.F. 20 FT LENGTH	BAND EA. REG.	BAND EA. 2 FT WIDTH
17"X13"	16	\$ _____	\$ _____	\$ _____
21"X15"	16	\$ _____	\$ _____	\$ _____
24"X18"	16	\$ _____	\$ _____	\$ _____
28"X20"	16	\$ _____	\$ _____	\$ _____
35"X24"	16	\$ _____	\$ _____	\$ _____
42"X29"	16	\$ _____	\$ _____	\$ _____
49"X33"	14	\$ _____	\$ _____	\$ _____
57"X38"	12	\$ _____	\$ _____	\$ _____
64"X43"	12	\$ _____	\$ _____	\$ _____
66"X51" (3"X1")	12	\$ _____	\$ _____	\$ _____
71"X47"	10	\$ _____	\$ _____	\$ _____
73"X55" (3"X1")	12	\$ _____	\$ _____	\$ _____
77"X52"	10	\$ _____	\$ _____	\$ _____
81"X59" (3"X1")	12	\$ _____	\$ _____	\$ _____
95"X67" (3"X1")	12	\$ _____	\$ _____	\$ _____
112"X75" (3"X1")	12	\$ _____	\$ _____	\$ _____
128"X83" (5"X1")	10	\$ _____	\$ _____	\$ _____
142"X91" (5"X1")	10	\$ _____	\$ _____	\$ _____

\*\* 2-2/3" X 1/2" CORRUGATIONS EXCEPT WHERE NOTED

**PROPOSAL FORM ITEM A-3-23**  
**ROUND CORRUGATED STEEL PIPE, ROUND HIGH DENSITY POLYETHYLENE PIPE**  
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**Sheet 6 of 6**

PROPOSAL OF: \_\_\_\_\_

**BID ITEM A-3-23**

**SMOOTH BORE - HIGH DENSITY POLYETHYLENE PIPE PER A.A.S.H.T.O. M252 AND MM294 SPECIFICATIONS**

DIA	PRICE/L.F. 20 FT LENGTH	PRICE/L.F. 30 FT LENGTH	BAND EA. REG.	TEE "T"
6" REG	\$ _____	\$ _____	\$ _____	\$ _____
8" REG	\$ _____	\$ _____	\$ _____	\$ _____
10" REG	\$ _____	\$ _____	\$ _____	\$ _____
12" REG	\$ _____	\$ _____	\$ _____	\$ _____
15" REG	\$ _____	\$ _____	\$ _____	\$ _____
18" REG	\$ _____	\$ _____	\$ _____	\$ _____
24" REG	\$ _____	\$ _____	\$ _____	\$ _____
30" REG	\$ _____		\$ _____	\$ _____
36" REG	\$ _____		\$ _____	\$ _____
42" REG	\$ _____		\$ _____	\$ _____
48" REG	\$ _____		\$ _____	\$ _____
60" REG	\$ _____		\$ _____	\$ _____

DIA	WYE "Y"	CAP
6" REG	\$ _____	\$ _____
8" REG	\$ _____	\$ _____
10" REG	\$ _____	\$ _____
12" REG	\$ _____	\$ _____
15" REG	\$ _____	\$ _____
18" REG	\$ _____	\$ _____
24" REG	\$ _____	\$ _____
30" REG	\$ _____	\$ _____
36" REG	\$ _____	\$ _____
42" REG	\$ _____	\$ _____
48" REG	\$ _____	\$ _____
60" REG	\$ _____	\$ _____