

ALLEGANY COUNTY DEPARTMENT OF  
**PUBLIC WORKS**

7 Court Street, Room 210  
Belmont, New York 14813  
Telephone: 585-268-9230 Fax: 585-268-9648

**NOTICE TO BIDDERS**

The Allegany County Department of Public Works will receive sealed bids until 10:00 a.m. March 16, 2010. At that time, bids will be opened in Room 221, County Office Building, Belmont, New York on the following items:

1. **Culvert Pipe & Bands**
2. Galvanized Corrugated Steel Beam Guide Rail, Posts, Block-Outs, and Back-Up Plates
3. Steel
4. Washed Crushed Gravel- Crushed Limestone
5. Highway Signs, Blanks and Posts
6. Bituminous Materials
7. 1311 Calcium Chloride
8. Crushed Gravel, Screened & Bank Run Gravel
9. Stone Fill (Rip Rap)
10. Ready Mix Concrete, Flowable Fill, and Concrete Blocks
11. Sand and Salt Mix
12. Rust Preventative Paint
13. Equipment Rental
14. Fiber Reinforced Bituminous Membrane Surface Treatment
15. Vegetation Control

**Specifications for the above listed items may be obtained on the Internet: Allegany County Website at [www.alleganyco.com](http://www.alleganyco.com); click on Public Works Department.** They are also available at the Office of the Superintendent of Public Works, Room 210, County Office Building, Belmont, New York. It shall be the responsibility of each bidder to contact this office to determine if an addendum has been issued.

The Allegany County Department of Public Works reserves the right to reject any or all bids and to accept the bid it determines to be in the best interest of Allegany County.

Upon mutual agreement of the parties, Allegany County reserves the right to renew our contract (s) awarded as a result of this bid for an additional one (1) year period by resolution of the Public Works Committee of the Allegany County Board of Legislators in accordance with the specifications and NYS GML 103 and 104b.

David S. Roeske  
Superintendent  
Allegany County  
Department of Public Works

## DIRECTIONS FOR BID SUBMISSION

1. On envelope containing sealed bid:
  - a. Print your Company's name in upper left corner.
  - b. In lower left corner print:  
Sealed Bid March 16, 2010  
Description of Item:  
Item No:

**\*EACH BID SHOULD BE PLACED IN SEPARATE ENVELOPES\***

2. Bid Bond or Cashier's Check as required, shall be made payable to Allegany County Department of Public Works.
3. Non-Collusive Bidding Certification shall accompany each bid.
4. The Allegany County Department of Public Works will receive sealed bids until 10:00 a.m. March 16, 2010. At that time bids will be opened in Room 221, County Office Building, Belmont, New York.
5. Specification may be obtained on the Internet: Allegany County Website at [www.alleganyco.com](http://www.alleganyco.com); click on Public Works Department. They are also available at the Office of the Superintendent of Public Works, Room 210, County Office Building, Belmont, New York.
6. To be considered formal, bids must be submitted on enclosed bid submission sheets and be typewritten or written in ink. Any changes made should be initialed by an authorized party.
7. All bids shall remain open for 45 days after bid opening, unless hereinafter modified.

## INFORMATION FOR BIDDERS

All bids to be received by Allegany County Department of Public Works by 10:00 a.m., March 16, 2010. At that time bids will be opened in Room 221, County Office Building, Belmont, New York. The Allegany County Department of Public Works reserves the right to reject any or all bids and to accept the bid it determines to be in the best interest of Allegany County. All bid prices submitted shall be effective from date of bid award through May 1st, 2011.

All bidders must submit a Bid Bond or Certified Check in the amount Five Hundred dollars (\$500.00) payable to Allegany County Department of Public Works with their bid. Bid Bond or Certified Check will be refunded to unsuccessful bidders. The successful bidder(s) will be issued a notice of intent to award and will be required to submit a Performance Bond in the amount of Five thousand dollars (\$5,000.00) effective until May 1<sup>st</sup>, 2011, within three weeks of the date of receipt of the notice of intent. Upon receipt of the Performance Bond or Certified Check the successful bidder(s) will be issued a Notice of Award. The Bid Bond will be returned with the Notice of Award. The Performance Bond will be released upon completion of work and acceptance by the Superintendent of Public Works.

It is understood and agreed that any Town, Village, School District or Fire District within Allegany County may also participate in this contract pursuant to Section 103, General Municipal Law. If the contract bidder sells a certain quantity of the bid items at a price below the Allegany County contract price to a political subdivision of Allegany County, the price to Allegany County must be reduced to the lower amount.

All bidders agree to defend and save Allegany County from and against all demands, claims, suits, costs, expenses, damages and adjustments based on any infringement of any patent relating to goods and materials specified in this bid.

A non-collusive bidding certificate must accompany all bids. All bids must be submitted on County provided bid sheets. Failure to provide a non-collusive bidding certificate or to submit a bid on the County provided form shall be cause for the bid to be rejected.

The Allegany County Department of Public Works reserves the right to reject any or all bids and to accept the bid it determines to be in the best interest of Allegany County.

All invoices of orders received shall be sent to the following address:

Allegany County DPW  
7 Court Street, Room 210  
Belmont, NY 14813-1078

Under no circumstances shall an invoice be sent to the address of delivery unless that address is the same as above.

All orders and invoices shall document the billing address and the delivery address, as the majority of orders shall be different.

INFORMATION FOR BIDDERS AND CONDITIONS AND REQUIREMENTS APPLICABLE TO ALL BIDS AND AWARDS

By submitting a bid the bidder certifies and agrees as follows:

1. that it will maintain normal business hours during the time in which the material bid will be needed by the County. Bidders agree that normal business hours shall mean 8:00 a.m. to 4:00 p.m. Bidders also acknowledge and agree that on some occasions it may be necessary to remain open before or beyond normal business hours in order to provide the County with the material bid.
2. that all materials proposed or materials supplied by the bidder to the County shall conform to the requirements set forth in Standard Specifications, Construction and Materials manual published by the New York State Department of Transportation, Office of Engineering, January 2, 1990 (English measurement not metric) or to any other standard or standards for such materials or sources of materials specifically set forth in these specifications. If the materials bid or the source of the materials bid are subject to certification or approval by the New York State Department of Transportation for materials or sources of materials which are purchased by the State of New York, the bidder certifies that the materials bid or proposed and/or the source of such materials are currently approved and/or certified by the New York State Department of Transportation for use by the State of New York and the bidder shall furnish with his bid proof of such current approval or certification.
3. that the Superintendent of Public Works may order tests of the materials proposed by a bidder or supplied by a successful bidder, at any time, and that the costs of such testing shall be the responsibility of the bidder and/or successful bidders as the case may be. That the bidder and/or the successful bidder agrees to pay the costs of any such tests when presented with an invoice by the Superintendent of Public Works or by the testing entity.

## **ALLEGANY COUNTY DEPARTMENT OF PUBLIC WORKS BID SPECIFICATIONS FOR CULVERT PIPE AND BANDS**

It is the intent of these specifications to describe the culvert pipe requirements of the Allegany County Department of Public Works for the period of bid award date, 2010 through May 1, 2011. Bids must be submitted by 10:00 a.m., March 16, 2010 to the Allegany County Department of Public Works. All pipe is to be new unless otherwise designated.

### **1. STEEL CORRUGATED RIVETED DRAINAGE PIPE**

This specification covers steel riveted corrugated pipe for use as highway culverts, to conform with AASHTO M36 provisions for Type I pipe and section 707-02 of the New York State Department of Transportation Standard Specifications for Materials.

### **2. GALVANIZED STEEL TYPE 2 SPIRAL CORRUGATED PIPE**

This specification covers galvanized steel type 2 spiral corrugated pipe with annular ends for use as highway culverts to conform with AASHTO specifications M36 provision for type 2 pipe and with ASTM A444.

### **3. ALUMINUM HELICAL CORRUGATED CULVERT PIPE**

This specification covers helical corrugated aluminum pipe with annular ends for use as highway culverts to conform with AASHTO specifications M-196 and ASTM B 209 Alloy Alcad 3004-H34.

### **4. ALUMINIZED STEEL TYPE 2**

This specification covers aluminized Steel Type 2 corrugated steel pipe spiral with annular ends, for use as highway culverts. They must conform with AASHTO specifications M274079I and ASTM A742-A742M-841.

### **5. GALVANIZED AND ALUMINIZED ARCH PIPES**

Must conform with AASHTO Specifications for arch pipes and flared end sections.

### **6. ALUMINUM LOW PROFILE BOX CULVERT (HS-25)**

Materials: the aluminum box culvert shall consist of plates, ribs, and appurtenant items as specified and shall conform to the requirements of ASTM B864. Plate thickness, rib spacing, and end treatment and type of invert shall be indicated within these specifications. Bolts and nuts shall conform to the requirements of ASTM A307 or ASTM A449 and shall be galvanized in accordance with ASTM A153. For structures without inverts, footing pads shall be included in unit price per linear foot.

Optional headwalls and corner panels shall be purchased separately for site specific requirements. The County will exercise their option to include the optional headwalls and corner panels in the award.

### **7. IRON PIPE FOR CULVERTS (USED)**

Iron pipe shall conform to New York State Department of Transportation Standard Specifications for Highway Culvert Pipe. Size and wall thickness must be stated on bid proposal(s).

## 8. PERFORATED POLYVINYL CHLORIDE UNDERDRAIN PIPE

This specification covers perforated polyvinyl chloride pipe intended for use in underdrains and shall be of AASHTO M278 for Class PS46 pipe and section 706-18 of the New York State Department of Transportation Standard Specifications for Materials.

## 9. POLYETHYLENE ENDWALLS & ACCESSORIES

Polyethylene endwalls to consist of a base unit, sectional piece, lid and adapter.

To be manufactured from low-density polyethylene with a non-glossy, stone like finish. All pieces are to be free from sharp edges that could cut an unprotected hand. All pieces are also to be free from any visible defects noticeable with an unaided eye at distances less than 60".

### Base Unit:

Dimensions are as follows:

Wall thickness	.235" +/- .065" (measured on a flat smooth section)
Height:	37.5" +/- .25" (measured to highest point)
Width:	60.5" +/- .25" (measured at midpoint)
Depth:	21.75" +/- .25"
Weight:	42 lbs. +/- .5 lbs.

All endwall components must securely lock together with minimal gap at each joint. Successful low bidder must be able to provide detailed installation instructions for use by county employees.

## BANDS

Bands for corrugated pipe shall conform to provisions of AASHTO M36, M-274-79I and AASHTO-M196.

## FLARED END SECTIONS

This specification covers flared end sections for all pipe covered under these specifications.

## DELIVERY:

Shall be F.O.B. Friendship Maintenance Shop, Friendship, New York. Delivery shall be made no more than (20) twenty days from date of order. Any late deliveries without the consent of the Department could result in cancellation of this contract.

**ALLEGANY COUNTY DEPARTMENT OF PUBLIC WORKS  
 BID PROPOSAL FOR CULVERT PIPE AND BANDS**

1. Steel Galvanized Corrugated Riveted Culvert Pipe (Plain)

Diameter	Gauge	Price/Ft.	Bands Each	Flared Ends
12"	16	\$ _____	\$ _____	\$ _____
15"	16	\$ _____	\$ _____	\$ _____
18"	16	\$ _____	\$ _____	\$ _____
21"	16	\$ _____	\$ _____	\$ _____
24"	14	\$ _____	\$ _____	\$ _____
30"	12	\$ _____	\$ _____	\$ _____
36"	12	\$ _____	\$ _____	\$ _____
42"	12	\$ _____	\$ _____	\$ _____
48"	12	\$ _____	\$ _____	\$ _____
60"	10	\$ _____	\$ _____	\$ _____
72"	10	\$ _____	\$ _____	\$ _____
96"	8	\$ _____	\$ _____	\$ _____

2. Galvanized Steel Type 2 Corrugated Culvert Pipe

Diameter	Gauge	Price/Ft.	Bands Each	Flared Ends
12"	16	\$ _____	\$ _____	\$ _____
15"	16	\$ _____	\$ _____	\$ _____
18"	16	\$ _____	\$ _____	\$ _____
21"	16	\$ _____	\$ _____	\$ _____
24"	14	\$ _____	\$ _____	\$ _____

## 2. Galvanized Steel Type 2 Corrugated Culvert Pipe Cont...

Diameter	Gauge	Price/Ft.	Bands Each	Flared Ends
30"	12	\$ _____	\$ _____	\$ _____
36"	12	\$ _____	\$ _____	\$ _____
42"	12	\$ _____	\$ _____	\$ _____
48"	12	\$ _____	\$ _____	\$ _____
60"	10	\$ _____	\$ _____	\$ _____
72"	10	\$ _____	\$ _____	\$ _____
96"	8	\$ _____	\$ _____	\$ _____

## 3. Aluminum Helical Corrugated Culvert Pipe

Diameter	Gauge	Price/Ft.	Bands Each	Flared Ends
12"	16	\$ _____	\$ _____	\$ _____
15"	16	\$ _____	\$ _____	\$ _____
18"	16	\$ _____	\$ _____	\$ _____
21"	16	\$ _____	\$ _____	\$ _____
24"	14	\$ _____	\$ _____	\$ _____
30"	12	\$ _____	\$ _____	\$ _____
36"	12	\$ _____	\$ _____	\$ _____
42"	12	\$ _____	\$ _____	\$ _____
48"	12	\$ _____	\$ _____	\$ _____
60"	10	\$ _____	\$ _____	\$ _____
72"	10	\$ _____	\$ _____	\$ _____
96"	8	\$ _____	\$ _____	\$ _____

4. Aluminized Steel Type 2

Diameter	Gauge	Price/Ft.	Bands Each	Flared Ends
12"	16	\$ _____	\$ _____	\$ _____
15"	16	\$ _____	\$ _____	\$ _____
18"	16	\$ _____	\$ _____	\$ _____
21"	16	\$ _____	\$ _____	\$ _____
24"	14	\$ _____	\$ _____	\$ _____
30"	12	\$ _____	\$ _____	\$ _____
36"	12	\$ _____	\$ _____	\$ _____
42"	12	\$ _____	\$ _____	\$ _____
48"	12	\$ _____	\$ _____	\$ _____
60"	10	\$ _____	\$ _____	\$ _____
72"	10	\$ _____	\$ _____	\$ _____
96"	8	\$ _____	\$ _____	\$ _____

5(a). Galvanized Pipe Arches

Size Span x Rise	Equivalent Diameter	Gauge	Price/Ft.	Bands Each	Flared Ends
14" x 9"	12"	16	\$ _____	\$ _____	\$ _____
17" x 13"	15"	16	\$ _____	\$ _____	\$ _____
21" x 15"	18"	16	\$ _____	\$ _____	\$ _____
24" x 18"	21"	16	\$ _____	\$ _____	\$ _____
28" x 20"	24"	16	\$ _____	\$ _____	\$ _____

5(a). Galvanized Pipe Arches Cont...

Size Span x Rise	Equivalent Diameter	Gauge	Price/Ft.	Bands Each	Flared Ends
35" x 24"	30"	14	\$ _____	\$ _____	\$ _____
42" x 29"	36"	14	\$ _____	\$ _____	\$ _____
49" x 33"	42"	12	\$ _____	\$ _____	\$ _____
57" x 38"	48"	12	\$ _____	\$ _____	\$ _____
64" x 43"	54"	10	\$ _____	\$ _____	\$ _____
71" x 47"	60"	10	\$ _____	\$ _____	\$ _____
83" x 57"	72"	10	\$ _____	\$ _____	\$ _____
87" x 63"	78"	8	\$ _____	\$ _____	\$ _____
95" x 67"	84"	8	\$ _____	\$ _____	\$ _____
112" x 75"	96"	8	\$ _____	\$ _____	\$ _____
128" x 83"	108"	8	\$ _____	\$ _____	\$ _____
137" x 87"	114"	8	\$ _____	\$ _____	\$ _____
142" x 91"	120"	8	\$ _____	\$ _____	\$ _____

5(b) Aluminized Pipe Arches

Size Span x Rise	Equivalent Diameter	Gauge	Price/Ft.	Bands Each	Flared Ends
14" x 9"	12"	16	\$ _____	\$ _____	\$ _____
17" x 13"	15"	16	\$ _____	\$ _____	\$ _____
21" x 15"	18"	16	\$ _____	\$ _____	\$ _____
24" x 18"	21"	16	\$ _____	\$ _____	\$ _____

5(b) Aluminized Pipe Arches Cont...

Size Span x Rise	Equivalent Diameter	Gauge	Price/Ft.	Bands Each	Flared Ends
28" x 20"	24"	16	\$ _____	\$ _____	\$ _____
35" x 24"	30"	14	\$ _____	\$ _____	\$ _____
42" x 29"	36"	14	\$ _____	\$ _____	\$ _____
49" x 33"	42"	12	\$ _____	\$ _____	\$ _____
57" x 38"	48"	12	\$ _____	\$ _____	\$ _____
64" x 43"	54"	10	\$ _____	\$ _____	\$ _____
71" x 47"	60"	10	\$ _____	\$ _____	\$ _____
83" x 57"	72"	10	\$ _____	\$ _____	\$ _____
87" x 63"	78"	8	\$ _____	\$ _____	\$ _____
95" x 67"	84"	8	\$ _____	\$ _____	\$ _____
112" x 75"	96"	8	\$ _____	\$ _____	\$ _____
128" x 83"	108"	8	\$ _____	\$ _____	\$ _____
137" x 87"	114"	8	\$ _____	\$ _____	\$ _____
142" x 91"	120"	8	\$ _____	\$ _____	\$ _____

6. Aluminum low profile box culverts (HS-25)

Span "A"	Rise "B"	Area (Sq.ft.)	Haunch Gage	Corrugation Gage	Unit Price (Lin. Ft.)	Invert Unit Price (Lin. Ft.)
9'-2"	3'-3"	25.4	3	3	\$ _____	\$ _____
10'-11"	6'-4"	56.4	3	3	\$ _____	\$ _____
10'-7"	3'-5"	31.1	3	3	\$ _____	\$ _____
12'-1"	6'-7"	66.4	3	3	\$ _____	\$ _____
11'-11"	3'-7"	37.4	3	3	\$ _____	\$ _____
12'-11"	6'-0"	66.6	4	4	\$ _____	\$ _____
13'-4"	3'-10"	44.2	4	4	\$ _____	\$ _____
13'-10"	5'-5"	65.6	4	4	\$ _____	\$ _____
14'-8"	4'-1"	51.5	5	7	\$ _____	\$ _____
15'-6"	7'-3"	99.4	5	7	\$ _____	\$ _____
16'-0"	4'-3"	59.5	5	7	\$ _____	\$ _____
16'-8"	7'-6"	111.5	4	7	\$ _____	\$ _____
18'-2"	4'-7"	68.3	4	7	\$ _____	\$ _____
19'-10"	7'-8"	127.1	4	6	\$ _____	\$ _____

7. Iron Pipe (Used)

Diameter	Wall Thickness	Price/Ft.
6"	_____	\$ _____
12"	_____	\$ _____
18"	_____	\$ _____
20"	_____	\$ _____
24"	_____	\$ _____
30"	_____	\$ _____
36"	_____	\$ _____
48"	_____	\$ _____
60"	_____	\$ _____
72"	_____	\$ _____
96"	_____	\$ _____
120"	_____	\$ _____

8. 6" Nominal Diameter SDR 23.5 PVC Perforated Solid Wall, Gasket Jointed Plastic Pipe

Diameter	Price/Ft.
6"	\$ _____

9. Polyethylene Endwalls & Accessories

I. Base Unit Price Per Unit: \$ \_\_\_\_\_

II. Sectional Piece Price Per Unit: \$ \_\_\_\_\_

III. Lid Price per unit: \$ \_\_\_\_\_

IV. Adapter Price per unit: \$ \_\_\_\_\_

Culvert Pipes and Bands  
March 16, 2010

Name of Firm: \_\_\_\_\_

Signature of Representative:  
(Submitting the Bid) \_\_\_\_\_

Title of Representative: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Address of Firm: \_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_

Tax Identification Number: \_\_\_\_\_

ALLEGANY COUNTY DEPARTMENT OF  
**PUBLIC WORKS**

7 Court Street, Room 210  
Belmont, New York 14813  
Telephone: 585-268-9230 Fax: 585-268-9648

**NON-COLLUSIVE BIDDING CERTIFICATION**

By submission of this bid, each bidder and each person on behalf of any bidders certifies, and in the case of a joint bid, each party thereto as to its own organization. Under penalty of perjury, that to the best knowledge and belief:

1. The prices in this bid have arrived independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any manner relating to such prices with any other bidder or with any competitor;
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not be knowingly be disclosed by the bidder prior to the opening, directly or indirectly, to any other bidder or to any competitor, and;
3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Signature of Bidder

\_\_\_\_\_  
Date

Subscribed and sworn to before me  
This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
NOTARY PUBLIC

**NOTE:** If bidder is a corporation, the corporate name and title of officer Signing must be stated.