

PURCHASING DEPARTMENT

Madison County Board of Supervisors 146 West Center Street Canton, MS 39046 / 601-855-5534 kesha.buckner@madison-co.com

September 8, 2020

To:

Board of Supervisors

From:

Kesha Buckner, Purchasing Clerk

Subject:

Reject Commodity Proposal

Attached are copies of recently opened commodity term proposals. G&O Supply submitted a proposal electronically on 610 unwashed limestone, but proposed a product that does not meet required specifications. I recommend that the Board take the following actions:

- 1. Acknowledge all proposals submitted;
- 2. Reject G&O Supply proposal for not meeting specifications.

A reverse auction for these commodities will be held, Wednesday, September 9, 2020 at 10 a.m.

Thank you in advance for your consideration of the above recommendations.

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2407	Tom: Mari	(601) 276 4000	icho may@enec com	APAC-Mississippi INC	08-12-2020 10:04:14 am	View Bid		

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SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 SC1-TYPE 8 ASPHALT TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "SC1-Type 8 Asphalt" and written on the outside of the sealed envelope.

For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for SC1-Type 8 Asphalt that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of SC1-Type 8 Asphalt on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of SC1-Type 8 Asphalt in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of SC1-Type 8 Asphalt that exceeds the purchase order amount.

COMPANY NAME: APAC- Lizaisaigai, Inc.
ADDRESS: P.D. Box 24508
Jaikon, lls 39225-4508
TELEPHONE: 601-376-4000
CELL PHONE NUMBER: 601-954-8766
EMAIL: John way e apac. com
Kenglay 8-12-2020
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
PRINT AUTHORIZED/REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 SC1-TYPE 8 ASPHALT TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

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The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for SC1-Type 8 Asphalt that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of SC1-Type 8 Asphalt on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of SC1-Type 8 Asphalt in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of SC1-Type 8 Asphalt that exceeds the purchase order amount.

COMPANY NAME: APAC-Wississippi, INC
COMPANY NAME: <u>APAC-Wississippi</u> , <u>Inc</u> ADDRESS: <u>P.O. Box 24508</u>
Jakson Us 39225-4508
TELEPHONE: 601-376-4000
CELL PHONE NUMBER: 601-954-8766
EMAIL: john. May @ apac. Com
HITHOPAZED DESPRESENTATIVE'S SIGNATURE DATE
AUTHOPIZED REPRESENTATIVE'S SIGNATURE DATE
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 SC1-TYPE 2 ASPHALT TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- 2. In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "SC1-Type 2 Asphalt" and written on the outside of the sealed envelope.

For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for SC1-Type 2 Asphalt that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of SC1-Type 2 Asphalt on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of SC1-Type 2 Asphalt in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of SC1-Type 2 Asphalt that exceeds the purchase order amount.

COMPANY NAME: APAC. Wississippi, IUC
ADDRESS: 1.0. BOX 2450B
Tackson Uls 39225-4508
TELEPHONE: 601-376-4000
CELL PHONE NUMBER: 601-954-8766
EMAIL: 10hn Way @ afac.com
Vin lan 8-12-2020
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 SC1-TYPE 2 ASPHALT TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

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For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

| .5 | Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for SC1-Type 2 Asphalt that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of SC1-Type 2 Asphalt on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of SC1-Type 2 Asphalt in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of SC1-Type 2 Asphalt that exceeds the purchase order amount.

COMPANY NAME: APAC-Uississippi Tuc.
ADDRESS: P.O. Box 24508
Jackson US 3925 4508
TELEPHONE: 601-376-4000
CELL PHONE NUMBER: 601-954-8766
EMAIL: John. May e apac. Com
Ven Slas 8-12-2020
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
Terry May
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 CRS 2-LIQUID ASPHALT TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "CRS 2-Liquid Asphalt" and written on the outside of the sealed envelope.

For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

approximately 65 Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for CRS 2-Liquid Asphalt that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of CRS 2-Liquid Asphalt on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of CRS 2-Liquid Asphalt in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of CRS 2-Liquid Asphalt that exceeds the purchase order amount.

COMPANY NAME: _ ERG	ON ASPHALT & EMULSIONS, INC.	
ADDRESS: P. C). BOX 1639	
JAC	KSON, MS 39215-1639	
TELEPHONE: 601	-933-3387	
CELL PHONE NUMBER:	601-497-7278	
EMAIL:amy.walker@ergon	.com / teresa.purifoy@ergon.com	
Aug worthe	رم	August 28, 2020
AUTHORIZED REPRESE	NTATIVE'S SIGNATURE	DATE
Amy Walker, Area Sales Manage	г	
PRINT ALITHORIZED RE	PRESENTATIVE'S NAME H	ERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 COLD MIX ASPHALT TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

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For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for Cold Mix Asphalt that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of Cold Mix Asphalt on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of Cold Mix Asphalt in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of Cold Mix Asphalt that exceeds the purchase order amount.

COMPANY NAME: APAC- Wississippi, Tuc.
ADDRESS: P.O. Box 24508
Jakson Us 3925-4508
TELEPHONE: 601-376-4000
CELL PHONE NUMBER: 601-954-8766
EMAIL: John, Way @ afac. Com
Venn May 8-12-2020
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
Jerry May
PRINT AUTHORIZÉD REPRÉSENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 BB1 Asphalt TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- 2. In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "BB 1 Asphalt" and written on the outside of the sealed envelope.

For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

/ 6 Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for BB1 Asphalt that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of BB1 Asphalt on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of BB1 Asphalt in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of BB1 Asphalt that exceeds the purchase order amount.

COMPANY NAME: APAC-Mississippi, Tuc.
address: <u>P.O. Box 24508</u>
Jayson Us 39225-4508
TELEPHONE: 601-376-4000
CELL PHONE NUMBER: 60-954-8766
EMAIL: john. may e apac. com
Ven May 8-12-2020
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEM
15" Diameter by Foot – HDPE (Plastic Pipe
TO PICKED UP BY MADISON COUNT)

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00

Submitted unon 8
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Poid
200. No washed
200. No washed
White washed

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "15" Diameter by Foot – HDPE (Plastic Pipes)" and written on the outside of the sealed envelope.

For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

20 Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 15" Diameter by Foot – HDPE (Plastic Pipes) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 15" Diameter by Foot – HDPE (Plastic Pipes) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 15" Diameter by Foot – HDPE (Plastic Pipes)in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 15" Diameter by Foot – HDPE (Plastic Pipes) that exceeds the purchase order amount.

COMPANY NAME: 640 Supply
ADDRESS: 2052 FOSEST AUE
JACKSON MS 39213
TELEPHONE: 601 366 7444
CELL PHONE NUMBER: 601 421 8926
EMAIL: Abroadwater @ gosupply inc. com
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
DAVIS M BANADWATER
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

ADS N-12® ST IB PIPE (per ASTM F2648) SPECIFICATION

Scope

This specification describes 4- through 60-inch (100 to 1500 mm) ADS N-12 ST IB pipe (per ASTM F2648) for use in gravity-flow land drainage applications.

Pipe Requirements

ADS N-12 ST IB pipe (per ASTM F2648) shall have a smooth interior and annular exterior corrugations.

- 4- through 60-inch (100 to 1500 mm) shall meet ASTM F2648.
- Manning's "n" value for use in design shall be 0.012.

Joint Performance

Pipe shall be joined using a bell & spigot joint meeting ASTM F2648. The joint shall be soil-tight and gaskets, when applicable, shall meet the requirements of ASTM F477. Gaskets shall be installed by the pipe manufacturer and covered with a removable wrap to ensure the gasket is free from debris. A joint lubricant supplied by the manufacturer shall be used on the gasket and bell during assembly.

Fittings

Fittings shall conform to ASTM F 2306. Bell and spigot connections shall utilize a spun-on or welded bell and valley or saddle gasket meeting the soil-tight joint performance requirements of ASTM F 2306.

Material Properties

Material for pipe production shall be an engineered compound of virgin and recycled high density polyethylene conforming with the minimum requirements of cell classification 424420C (ESCR Test Condition B) for 4- through 10-inch (100 to 250 mm) diameters, and 435420C (ESCR Test Condition B) for 12- through 60-inch (300 to 1500 mm) diameters, as defined and described in the latest version of ASTM D3350, except that carbon black content should not exceed 4%. The design engineer shall verify compatibility with overall system including structural, hydraulic, material and installation requirements for a given application.

Installation

Installation shall be in accordance with ASTM D2321 and ADS recommended installation guidelines, with the exception that minimum cover in trafficked areas for 4- through 48-inch (100 to 1200 mm) diameters shall be one foot. (0.3 m) and for 60-inch (1500 mm) diameters, the minimum cover shall be 2 ft. (0.6 m) in single run applications. Backfill for minimum cover situations shall consist of Class 1 (compacted), or Class 2 (minimum 90% SPD) material. Maximum fill heights depend on embedment material and compaction level; please refer to Technical Note 2.02. Contact your local ADS representative or visit our website at www.ads-pipe.com for a copy of the latest installation guidelines.

P	pe	Di	im	en	si	0	ns

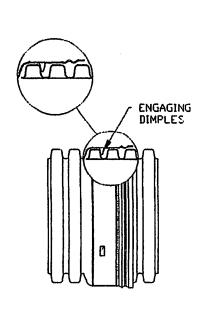
Nominal Diameter, in (mm)														
Pipe I.D.	4	6	8	10	12	15	18	24	30	36	42	48	54*	60
in (mm)	(100)	(150)	(200)	(250)	(300)	(375)	(450)	(600)	(750)	(900)	(1050)	(1200)	(1350)	(1500)
Pipe O.D.**	4.8	6.9	9.1	11.4	14.5	18	22	28	36	42	48	54	61	67
in (mm)	(122)	(175)	(231)	(290)	(368)	(457)	(559)	(711)	(914)	(1087)	(1219)	(1372)	(1549)	(1702)
Perforations All diameters available with or without perforations.														

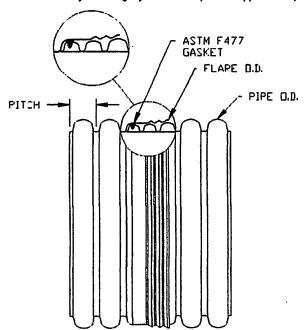
^{*}Check with sales representative for availability by region.

^{**}Pipe O.D. values are provided for reference purposes only, values stated for 12- through 60-inch are ± 1 inch. Contact a sales representative for exact values.

N-12® ST IB (per ASTM F2648) JOINT SYSTEM

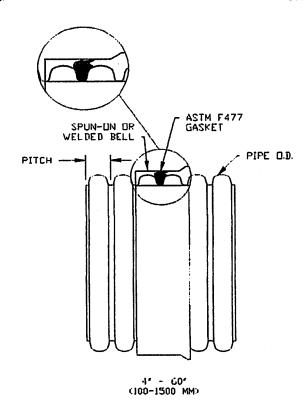
(Joint configuration & availability subject to change without notice. Product detail may differ slightly from actual product appearance.)





4" - 10" (100-250 MM)

12" - 60" (300-1500 MM)



Melection Commission Archives	Planning and Zoning	Bid Tool	Email Manager	Help Bid Tool
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Create Nev	v Bid
View Pendi	ng Bids
View Open	Bids
View Close	d Bids
View Public	Log
Bid System	Log
Permission	5
Current Tim am	e: 09-04-2020 08:52:03

Show 10 v entries Search:						
ID	Name	Phone	Email	Company Name	Date Submitted	View Bid
2418	Davis Broadwater	(601) 421-8926	dbroadwater@gosupplying.com	G&O Supply	08-25-2020 02:44:29 pm	View Bid

Showing 1 to 1 of 1 entries

Previous 1 Next

For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

37____Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for Washed Road Gravel that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of Washed Road Gravel on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of Washed Road Gravel in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of Washed Road Gravel that exceeds the purchase order amount.

COMPANY NAME: Hammet Gravel Congony, Ire.
ADDRESS: POBy 209
Lexitor, 1/5 390gg
TELEPHONE: 667-834-1867
CELL PHONE NUMBER: 1001-46-1481
EMAIL: It madeason @ homnett-govel.com
8/1/600
AUTHORIZED REPRESENTATIVE'S SIGNATURE / DATE
Tim Deason
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 12" Diameter by Foot – HDPE (Plastic Pipe) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

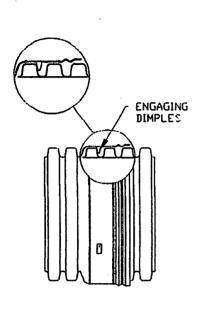
Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

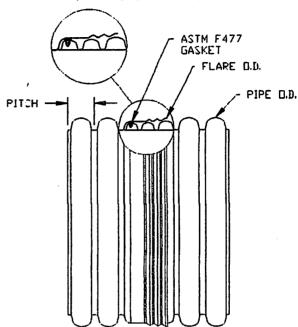
Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "12" Diameter by Foot" and written on the outside of the sealed envelope.

N-12® ST IB (per ASTM F2648) JOINT SYSTEM

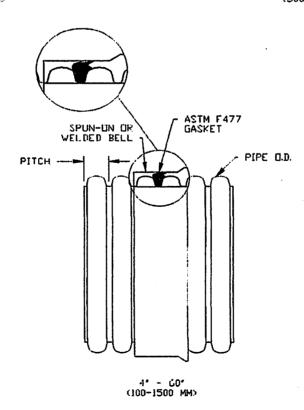
(Joint configuration & availability subject to change without notice. Product detail may differ slightly from actual product appearance.)





4" - 10" (100-250 MM)

12" - 60" (300-1500 MM)



SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PEKIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 30" Band – Aluminized CMP (Pipes) (14 Gauge Type 2) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "30 Band" - Aluminized CMP (Pipes) (14 Gauge Type 2) and written on the outside of the sealed envelope.



SPECIFICATION FOR CORRUGATED METAL PIPE

ALUMINIZED STEEL TYPE 2

1.0 GENERAL

1.1 This specification covers the manufacture and installation of the Aluminized Steel Type 2 conugated steel pipe or pipe-arch (CSP) detailed in the project plans.

2.0 DESIGN STANDARDS

2.1 The CSP meets the design parameters of the American Association of State Highway and Transportation Officials (AASHTO) Standard Specification for Highway Bridges, AASHTO LRFD Bridge Design, and/or the American Iron and Steel Institute (AISI).

3.0 MATERIAL

3.1 The Aluminized Steel Type 2 coils shall conform to the applicable requirements of AASHTO M 274 or ASTM A929.

4.0 PIPE

- 4.1 The CSP shall be manufactured in accordance with the applicable requirements of AASHTO M 36 or ASTM A760. The pipe sizes, gauges and corrugations shall be as shown on the project plans.
- 4.2 All fabrication of the product shall occur within the United States.

5.0 COUPLING BANDS

- 5.1 Coupling bands for the CSP shall be made of the same base metal and coatings as the CSP to a minimum of 18 gauge.
- 5.2 Ends of the CSP are rerolled with annular corrugations for proper indexing.
- 5.3 Connection fasteners will be provided.

6.0 HANDLING & ASSEMBLY

6.1 Refer to the recommendations of the National Corrugated Steel Pipe Association's (NCSPA).

7.0 INSTALLATION

- 7.1 The installation shall be in accordance with AASHTO Standard Specifications for Highway Bridges, LRFD Section 26, Division II, NCSPA, or ASTM A798 and in conformance with the project plans and specifications. If there are any inconsistencies or conflicts, the contractor must bring them to the attention of the project engineer.
- 7.2 It is always the contractor's responsibility to follow OSHA guidelines for safe practices.

8.0 CONSTRUCTION LOADS

8.1 Construction loads may be greater than design loads. The contractor shall follow the recommendations for additional compacted material per manufacturer's or NCSPA guidelines.

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 - SEPTEMBER 30, 2021 24" Band - Aluminized CMP (Pipes) (14 Gauge Type 2) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "24" Band - Aluminized CMP (Pipes) (14 Gauge Type 2) and written on the outside of the sealed envelope.



SPECIFICATION FOR CORRUGATED METAL PIPE

ALUMINIZED STEEL TYPE 2

1.0 GENERAL

1.1 This specification covers the manufacture and installation of the Aluminized Steel Type 2 corrugated steel pipe or pipe-arch (CSP) detailed in the project plans.

2.0 DESIGN STANDARDS

2.1 The CSP meets the design parameters of the American Association of State Highway and Transportation Officials (AASHTO) Standard Specification for Highway Bridges, AASHTO LRFD Bridge Design, and/or the American Iron and Steel Institute (AISI).

3.0 MATERIAL

3.1 The Aluminized Steel Type 2 coils shall conform to the applicable requirements of AASHTO M 274 or ASTM A929.

4.0 PIPE

- 4.1 The CSP shall be manufactured in accordance with the applicable requirements of AASHTO M 36 or ASTM A760. The pipe sizes, gauges and corrugations shall be as shown on the project plans.
- 4.2 All fabrication of the product shall occur within the United States.

5.0 COUPLING BANDS

- 5.1 Coupling bands for the CSP shall be made of the same base metal and coatings as the CSP to a minimum of 18 gauge.
- 5.2 Ends of the CSP are rerolled with annular corrugations for proper indexing.
- 5.3 Connection fasteners will be provided.

6.0 HANDLING & ASSEMBLY

6.1 Refer to the recommendations of the National Corrugated Steel Pipe Association's (NCSPA).

7.0 INSTALLATION

- 7.1 The installation shall be in accordance with AASHTO Standard Specifications for Highway Bridges, LRFD Section 26, Division II, NCSPA, or ASTM A798 and in conformance with the project plans and specifications. If there are any inconsistencies or conflicts, the contractor must bring them to the attention of the project engineer.
- 7.2 It is always the contractor's responsibility to follow OSHA guidelines for safe practices.

8.0 CONSTRUCTION LOADS

8.1 Construction loads may be greater than design loads. The contractor shall follow the recommendations for additional compacted material per manufacturer's or NCSPA guidelines.

For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for "30" Diameter by Foot- Aluminized CMP (Pipes) (14 Gauge Type 2) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of "30" Diameter by Foot- Aluminized CMP (Pipes) (14 Gauge Type 2) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of "30" Diameter by Foot- Aluminized CMP (Pipes) (14 Gauge Type 2) by Foot in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of "30" Diameter by Foot- Aluminized CMP (Pipes) (14 Gauge Type 2) that exceeds the purchase order amount.

ADDRESS: 2052 FOREST AUE JACKSON IMS 39213
1 7 2 4 2 2 1 1 1 1
TELEPHONE: 601 364 7444
CELL PHONE NUMBER: 601 421 8926
EMAIL dbroadwater @ assupplying.com
Challes 8/25/2020
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
DAUS M BROADWATER PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE



SPECIFICATION FOR CORRUGATED METAL PIPE

ALUMINIZED STEEL TYPE 2

1.0 GENERAL

1.1 This specification covers the manufacture and installation of the Aluminized Steel Type 2 corrugated steel pipe or pipe-arch (CSP) detailed in the project plans.

2.0 DESIGN STANDARDS

2.1 The CSP meets the design parameters of the American Association of State Highway and Transportation Officials (AASHTO) Standard Specification for Highway Bridges, AASHTO LRFD Bridge Design, and/or the American Iron and Steel Institute (AISI).

3.0 MATERIAL

3.1 The Aluminized Steel Type 2 coils shall conform to the applicable requirements of AASHTO M 274 or ASTM A929.

4.0 PIPE

- 4.1 The CSP shall be manufactured in accordance with the applicable requirements of AASHTO M 36 or ASTM A760. The pipe sizes, gauges and corrugations shall be as shown on the project plans.
- 4.2 All fabrication of the product shall occur within the United States.

5.0 COUPLING BANDS

- 5.1 Coupling bands for the CSP shall be made of the same base metal and coatings as the CSP to a minimum of 18 gauge.
- 5.2 Ends of the CSP are rerolled with annular corrugations for proper indexing.
- 5.3 Connection fasteners will be provided.

6.0 HANDLING & ASSEMBLY

6.1 Refer to the recommendations of the National Corrugated Steel Pipe Association's (NCSPA).

7.0 INSTALLATION

- 7.1 The installation shall be in accordance with AASHTO Standard Specifications for Highway Bridges, LRFD Section 26, Division II, NCSPA, or ASTM A798 and in conformance with the project plans and specifications. If there are any inconsistencies or conflicts, the contractor must bring them to the attention of the project engineer.
- 7.2 It is always the contractor's responsibility to follow OSHA guidelines for safe practices.

8.0 CONSTRUCTION LOADS

8.1 Construction loads may be greater than design loads. The contractor shall follow the recommendations for additional compacted material per manufacturer's or NCSPA guidelines.

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 24" Diameter by Foot – HDPE (Plastic Pipes) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "24" Diameter by Foot – HDPE (Plastic Pipes) and written on the outside of the sealed envelope.

For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 24" Diameter by Foot – HDPE (Plastic Pipes) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 24" Diameter by Foot – HDPE (Plastic Pipes) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 24" Diameter by Foot – HDPE (Plastic Pipes) in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 24" Diameter by Foot – HDPE (Plastic Pipes) that exceeds the purchase order amount.

COMPANY NAME: 640 Supply
ADDRESS: 2052 FOREST AVE
JACKSON MS 39213
TELEPHONE: 601 3166 7444
CELL PHONE NUMBER: 601 421 8926
EMAIL: dbroadwater@gosussyuc.com
Whatlet x/25/2020
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
DAVIS M BROADWATER
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

ADS N-12® ST IB PIPE (per ASTM F2648) SPECIFICATION

Scope

This specification describes 4- through 60-inch (100 to 1500 mm) ADS N-12 ST IB pipe (per ASTM F2648) for use in gravity-flow land drainage applications.

Pipe Requirements

ADS N-12 ST IB pipe (per ASTM F2648) shall have a smooth interior and annular exterior corrugations.

- 4- through 60-inch (100 to 1500 mm) shall meet ASTM F2648.
- Manning's "n" value for use in design shall be 0.012.

Joint Performance

Pipe shall be joined using a bell & spigot joint meeting ASTM F2648. The joint shall be soil-tight and gaskets, when applicable, shall meet the requirements of ASTM F477. Gaskets shall be installed by the pipe manufacturer and covered with a removable wrap to ensure the gasket is free from debris. A joint lubricant supplied by the manufacturer shall be used on the gasket and bell during assembly.

Fittings

Fittings shall conform to ASTM F 2306. Bell and spigot connections shall utilize a spun-on or welded bell and valley or saddle gasket meeting the soil-tight joint performance requirements of ASTM F 2306.

Material Properties

Material for pipe production shall be an engineered compound of virgin and recycled high density polyethylene conforming with the minimum requirements of cell classification 424420C (ESCR Test Condition B) for 4- through 10-inch (100 to 250 mm) diameters, and 435420C (ESCR Test Condition B) for 12- through 60-inch (300 to 1500 mm) diameters, as defined and described in the latest version of ASTM D3350, except that carbon black content should not exceed 4%. The design engineer shall verify compatibility with overall system including structural, hydraulic, material and installation requirements for a given application.

Installation

Installation shall be in accordance with ASTM D2321 and ADS recommended installation guidelines, with the exception that minimum cover in trafficked areas for 4- through 48-inch (100 to 1200 mm) diameters shall be one foot. (0.3 m) and for 60-inch (1500 mm) diameters, the minimum cover shall be 2 ft. (0.6 m) in single run applications. Backfill for minimum cover situations shall consist of Class 1 (compacted), or Class 2 (minimum 90% SPD) material. Maximum fill heights depend on embedment material and compaction level; please refer to Technical Note 2.02. Contact your local ADS representative or visit our website at www.ads-pipe.com for a copy of the latest installation guidelines.

Pipe Dimensions

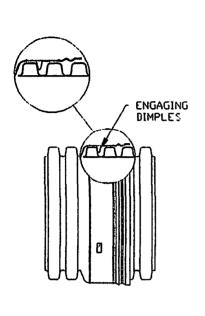
						Nomir	rai Diamel	er, in (mm)					
Pipe I.D.	4	6	8	10	12	15	18	24	30	36	42	48	54"	60
in (mm)	(100)	(150)	(200)	(250)	(300)	(375)	(450)	(600)	(750)	(800)	(1050)	(1200)	(1350)	(1600)
Pipe O.D.**	4.8	6.9	9.1	11.4	14.5	18	22	28	38	42	48	54	61	67
in (mm)	(122)	(175)	(231)	(290)	(368)	(457)	(559)	(711)	(914)	(1087)	(1219)	(1372)	(1549)	(1702)
Porforations	Att diam	ntom muni	able with a	or without	norfomiler	~								

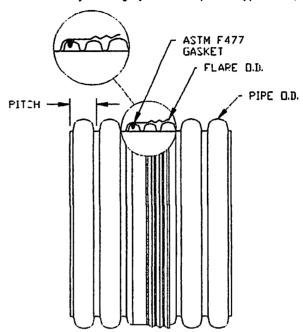
^{*}Check with sales representative for availability by region.

^{**}Pipe O.D. values are provided for reference purposes only, values stated for 12- through 60-inch are ± 1 inch. Contact a sales representative for exact values.

N-12® ST IB (per ASTM F2648) JOINT SYSTEM

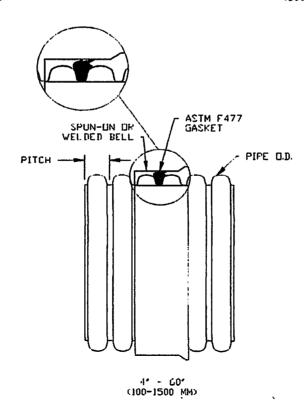
(Joint configuration & availability subject to change without notice. Product detail may differ slightly from actual product appearance.)





4" - 10" (100-250 MM)

12" - 60" (300-1500 MM)



SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 30" Diameter by Foot – HDPE (Plastic Pipes) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

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Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "30" Diameter by Foot – HDPE (Plastic Pipes)" and written on the outside of the sealed envelope.

For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 30" Diameter by Foot – HDPE (Plastic Pipes) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 30" Diameter by Foot – HDPE (Plastic Pipes) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 30" Diameter by Foot – HDPE (Plastic Pipes) in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 30" Diameter by Foot – HDPE (Plastic Pipes) that exceeds the purchase order amount.

COMPANY NAME: 6+0 Supply
ADDRESS: 2052 FOREST AUE
JACKSON MS 35213
TELEPHONE: 601 366 7444
CELL PHONE NUMBER: 601 424 8926
EMAIL: dbroaduater@gosupplyinc.com
WADO 1 54 8/25/2020
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
DEINT A LITHODIZED DEDDESENTATIVE'S NAME HEDE

ADS N-12[®] ST IB PIPE (per ASTM F2648) SPECIFICATION

Scope

This specification describes 4- through 60-inch (100 to 1500 mm) ADS N-12 ST IB pipe (per ASTM F2648) for use in gravity-flow land drainage applications.

Pipe Requirements

ADS N-12 ST IB pipe (per ASTM F2648) shall have a smooth interior and annular exterior corrugations.

- 4- through 60-inch (100 to 1500 mm) shall meet ASTM F2648.
- Manning's "n" value for use in design shall be 0.012.

Joint Performance

Pipe shall be joined using a bell & spigot joint meeting ASTM F2648. The joint shall be soil-tight and gaskets, when applicable, shall meet the requirements of ASTM F477. Gaskets shall be installed by the pipe manufacturer and covered with a removable wrap to ensure the gasket is free from debris. A joint lubricant supplied by the manufacturer shall be used on the gasket and bell during assembly.

Fittings shall conform to ASTM F 2306. Bell and spigot connections shall utilize a spun-on or welded bell and valley or saddle gasket meeting the soil-tight joint performance requirements of ASTM F 2306.

Material Properties

Material for pipe production shall be an engineered compound of virgin and recycled high density polyethylene conforming with the minimum requirements of cell classification 424420C (ESCR Test Condition B) for 4- through 10-inch (100 to 250 mm) diameters, and 435420C (ESCR Test Condition B) for 12- through 60-inch (300 to 1500 mm) diameters, as defined and described in the latest version of ASTM D3350, except that carbon black content should not exceed 4%. The design engineer shall verify compatibility with overall system including structural, hydraulic, material and installation requirements for a given application.

Installation shall be in accordance with ASTM D2321 and ADS recommended installation guidelines, with the exception that minimum cover in trafficked areas for 4- through 48-inch (100 to 1200 mm) diameters shall be one foot. (0.3 m) and for 60-inch (1500 mm) diameters, the minimum cover shall be 2 ft. (0.6 m) in single run applications. Backfill for minimum cover situations shall consist of Class 1 (compacted), or Class 2 (minimum 90% SPD) material. Maximum fill heights depend on embedment material and compaction level; please refer to Technical Note 2.02. Contact your local ADS representative or visit our website at www.ads-pipe.com for a copy of the latest installation guidelines.

Pi	pe	Di	m	en	Si	o	ns

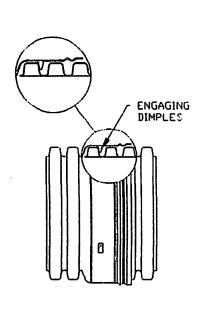
						Nomi	al Diame	er. in (mm	7					***************************************
Pipe I.D.	4	6	8	10	12	15	18	24	30	36	42	48	54*	60
in (mm)	(100)	(150)	(200)	(250)	(300)	(375)	(450)	(600)	(750)	(900)	(1050)	(1200)	(1350)	(1500)
Pipe O.D.**	4.8	6.9	9.1	11.4	14.5	18	22	28	36	42	48	54	61	67
in (mm)	(122)	(175)	(231)	(290)	(368)	(457)	(559)	(711)	(914)	(1067)	(1219)	(1372)	(1549)	(1702)
Perforations	All diam	eters aval	lable with	or without	perforation	S								

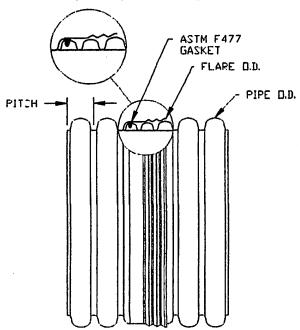
^{*}Check with sales representative for availability by region.

^{**}Pipe O.D. values are provided for reference purposes only, values stated for 12- through 60-inch are ± 1 inch. Contact a sales representative for exact values.

N-12® ST IB (per ASTM F2648) JOINT SYSTEM

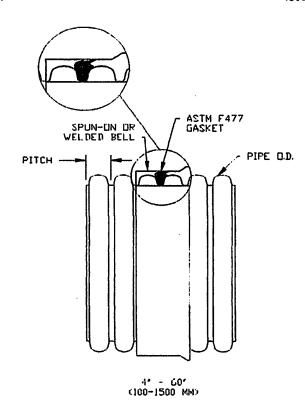
(Joint configuration & availability subject to change without notice. Product detail may differ slightly from actual product appearance.)





4" - 10" (100-250 MM)

12" - 60" (300-1500 MM)



SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 24" BAND – HDPE (Plastic Pipes) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

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For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 24" Band – HDPE (Plastic Pipes) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 24" Band – HDPE (Plastic Pipes) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 24" Band – HDPE (Plastic Pipes) in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 24" Band – HDPE (Plastic Pipes) that exceeds the purchase order amount.

COMPANY NAME: GOO Supply
ADDRESS: 2052 FOREST AUE
JACKSON MS 39213
TELEPHONE: 60/ 366 7444
CELL PHONE NUMBER: 401 421 8926
EMAIL: Abroadwater e gospplync.com
() the tan station
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

ADS N-12® ST IB PIPE (per ASTM F2648) SPECIFICATION

Scope

This specification describes 4- through 60-inch (100 to 1500 mm) ADS N-12 ST IB pipe (per ASTM F2648) for use in gravity-flow land drainage applications.

Pipe Requirements

ADS N-12 ST IB pipe (per ASTM F2648) shall have a smooth interior and annular exterior corrugations.

- 4- through 60-inch (100 to 1500 mm) shall meet ASTM F2648.
- Manning's "n" value for use in design shall be 0.012.

Joint Performance

Pipe shall be joined using a bell & spigot joint meeting ASTM F2648. The joint shall be soil-tight and gaskets, when applicable, shall meet the requirements of ASTM F477. Gaskets shall be installed by the pipe manufacturer and covered with a removable wrap to ensure the gasket is free from debris. A joint lubricant supplied by the manufacturer shall be used on the gasket and bell during assembly.

Fittings

Fittings shall conform to ASTM F 2306. Bell and spigot connections shall utilize a spun-on or welded bell and valley or saddle gasket meeting the soil-tight joint performance requirements of ASTM F 2306.

Material Properties

Material for pipe production shall be an engineered compound of virgin and recycled high density polyethylene conforming with the minimum requirements of cell classification 424420C (ESCR Test Condition B) for 4- through 10-inch (100 to 250 mm) diameters, and 435420C (ESCR Test Condition B) for 12- through 60-inch (300 to 1500 mm) diameters, as defined and described in the latest version of ASTM D3350, except that carbon black content should not exceed 4%. The design engineer shall verify compatibility with overall system including structural, hydraulic, material and installation requirements for a given application.

Installation

Installation shall be in accordance with ASTM D2321 and ADS recommended installation guidelines, with the exception that minimum cover in trafficked areas for 4- through 48-inch (100 to 1200 mm) diameters shall be one foot. (0.3 m) and for 60-inch (1500 mm) diameters, the minimum cover shall be 2 ft. (0.6 m) in single run applications. Backfill for minimum cover situations shall consist of Class 1 (compacted), or Class 2 (minimum 90% SPD) material. Maximum fill heights depend on embedment material and compaction level; please refer to Technical Note 2.02. Contact your local ADS representative or visit our website at www.ads-pipe.com for a copy of the latest installation guidelines.

Pipe Dimensions

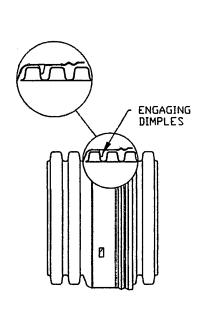
the pillielle	10113													
						Nomi	ral Diame	ler, in (mn	1)					
Pipe I.D.	4	6	8	10	12	15	18	24	30	36	42	48	54*	60
in (mm)	(100)	(150)	(200)	(250)	(300)	(375)	(450)	(600)	(750)	(900)	(1050)	(1200)	(1350)	(1500)
Pipe O.D.**	4.8	6.9	9.1	11.4	14.5	18	22	28	36	42	48	54	61	67
in (mm)	(122)	(175)	(231)	(290)	(368)	(457)	(559)	(711)	(914)	(1067)	(1219)	(1372)	(1549)	(1702)
Perforations	All flom	alore avail	oble with a	or without	nerforelier	19								

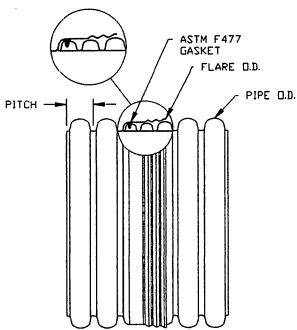
^{*}Check with sales representative for availability by region.

^{**}Pipe O.D. values are provided for reference purposes only, values stated for 12- through 60-inch are ± 1 inch. Contact a sales representative for exact values.

N-12® ST IB (per ASTM F2648) JOINT SYSTEM

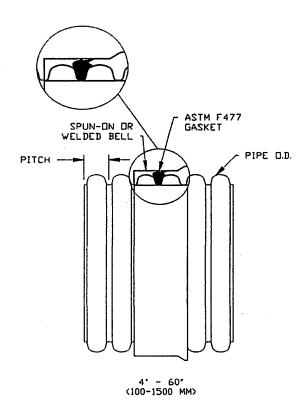
(Joint configuration & availability subject to change without notice. Product detail may differ slightly from actual product appearance.)





4' - 10' (100-250 MM)

12' - 60' (300-1500 MM)



SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 30" BAND – HDPE (Plastic Pipes) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

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For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 30" Band – HDPE (Plastic Pipes) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 30" Band – HDPE (Plastic Pipes) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 30" Band - HDPE (Plastic Pipes) in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 30" Band – HDPE (Plastic Pipes) that exceeds the purchase order amount.

COMPANY NAME: 640 SUPPLY
ADDRESS: 2052 FOREST WE
JACKSON MS 39213
TELEPHONE: 601 366 7444
CELL PHONE NUMBER: 601 421 8926
EMAIL: otoroad grater@ gosuphyrc.com
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
DAVIS M BLOADWATEN DRINT ALTHODIZED DEDDESENTATIVE'S NAME HEDE

ADS N-12[®] ST IB PIPE (per ASTM F2648) SPECIFICATION

Scope

This specification describes 4- through 60-inch (100 to 1500 mm) ADS N-12 ST IB pipe (per ASTM F2648) for use in gravity-flow land drainage applications.

Pipe Requirements

ADS N-12 ST IB pipe (per ASTM F2648) shall have a smooth interior and annular exterior corrugations.

- 4- through 60-inch (100 to 1500 mm) shall meet ASTM F2648.
- Manning's "n" value for use in design shall be 0.012.

Joint Performance

Pipe shall be joined using a bell & spigot joint meeting ASTM F2648. The joint shall be soil-tight and gaskets, when applicable, shall meet the requirements of ASTM F477. Gaskets shall be installed by the pipe manufacturer and covered with a removable wrap to ensure the gasket is free from debris. A joint lubricant supplied by the manufacturer shall be used on the gasket and bell during assembly.

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Material Properties

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Installation

Installation shall be in accordance with ASTM D2321 and ADS recommended installation guidelines, with the exception that minimum cover in trafficked areas for 4- through 48-inch (100 to 1200 mm) diameters shall be one foot. (0.3 m) and for 60-inch (1500 mm) diameters, the minimum cover shall be 2 ft. (0.6 m) in single run applications. Backfill for minimum cover situations shall consist of Class 1 (compacted), or Class 2 (minimum 90% SPD) material. Maximum fill heights depend on embedment material and compaction level; please refer to Technical Note 2.02. Contact your local ADS representative or visit our website at www.ads-pipe.com for a copy of the latest installation guidelines.

Pipe Dimensions

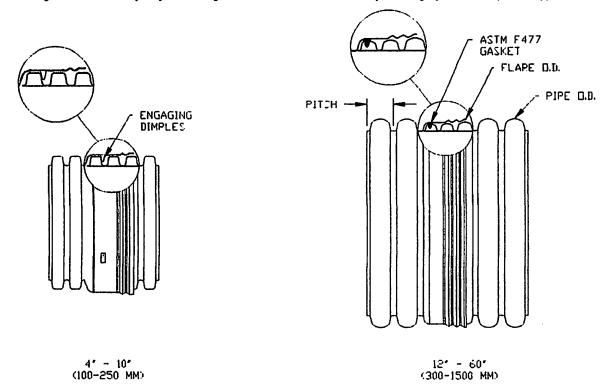
						Nomi	nal Diame	er, in (mm)					
Pipe I.D.	4	6	8	10	12	15	18	24	30	36	42	48	54*	60
ln (mm)	(100)	(150)	(200)	(250)	(300)	(375)	(450)	(600)	(750)	(800)	(1050)	(1200)	(1350)	(1500)
Pipe O.D.**	4.8	6,9	9.1	11.4	14.5	18	22	28	38	42	48	54	61	67
in (mm)	(122)	(175)	(231)	(290)	(368)	(457)	(559)	(711)	(914)	(1067)	(1219)	(1372)	(1549)	(1702)
Perforations	All diam	eters avai	able with	trodita a	perforation	18								

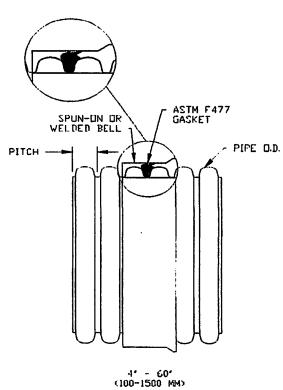
^{*}Check with sales representative for availability by region.

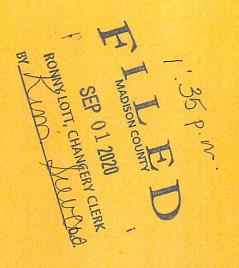
^{**}Pipe O.D. values are provided for reference purposes only, values stated for 12- through 60-inch are ± 1 inch. Contact a sales representative for exact values.

N-12® ST IB (per ASTM F2648) JOINT SYSTEM

(Joint configuration & availability subject to change without notice. Product detail may differ slightly from actual product appearance.)







TERM Bid Specifications HDPC (plastic pipe)

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 12" Diameter by Foot – HDPE (Plastic Pipe) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

1. Electronically at http://www.madison-co.com/bids.

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 In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

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For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 12" Diameter by Foot that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 12" Diameter by Foot on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 12" Diameter by Foot in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 12" Diameter by Foot that exceeds the purchase order amount.

COMPANY NAME: Southern Pipe Water + Sewen
ADDRESS: 354 US Hwy 49 Frontage Rd.
Richland MS. 39218
TELEPHONE: 601-326-1700
CELL PHONE NUMBER: 601-613-4622
EMAIL: david. Cole @ Southern Pipe. Com
David Cole AUTHORIZED REPRESENTATIVE'S SIGNATURE Q-(-ZO) DATE
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
David Cole
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 15" Diameter by Foot – HDPE (Plastic Pipes) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

1. Electronically at http://www.madison-co.com/bids.

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 In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

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The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 15" Diameter by Foot – HDPE (Plastic Pipes) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 15" Diameter by Foot – HDPE (Plastic Pipes) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 15" Diameter by Foot – HDPE (Plastic Pipes)in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 15" Diameter by Foot – HDPE (Plastic Pipes) that exceeds the purchase order amount.

COMPANY NAME: Southern Pipe Water I Sewer
ADDRESS: 354 US Hwy. 49 Frontage Rd.
Richland MS. 39218
TELEPHONE: 601-326-1700
CELL PHONE NUMBER: 601 613-4022
EMAIL: david. Cole C Southern PIPC. Com
Tourid Cole AUTHORIZED REPRESENTATIVE'S SIGNATURE 9-1-20 DATE
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
David Cole
DDINT AUTHODIZED REPRESENTATIVE'S NAME HERE

PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 18" Diameter by Foot – HDPE (Plastic Pipes) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

1. Electronically at http://www.madison-co.com/bids.

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 In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

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For use in determining if a vendor's location excludes it from participating in the
reverse auction and in our calculations of lowest and best bid, note here the number
of miles from your company plant to the Madison County Road Department:
Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 18" Diameter by Foot – HDPE (Plastic Pipes) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 18" Diameter by Foot – HDPE (Plastic Pipes) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 18" Diameter by Foot – HDPE (Plastic Pipes) in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 18" Diameter by Foot – HDPE (Plastic Pipes) that exceeds the purchase order amount.

COMPANY NAME: Southern PIPC Water & Sewer
ADDRESS: 354 US Hwy. 49 Frontage Rd.
Richland MS. 39218
TELEPHONE: 601-326-1700
CELL PHONE NUMBER: 601-613-4022
EMAIL: david. Cole @ Southern Pipe. CON
Tavid Cole 9-1-20 AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
David Cole
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

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For use in determining if a vandor's location excludes it from participation in the reverse carriou and in our culculations of lovery and from your company plant to the blocker County local Bepartreent:

The below signed company agrees that if it is awarded a 1 con Bid by the Madison County Board of Supervisors for 187 Diagneter by Foot 110PE (Plastic Pipes) that it swill provide said product in a cinicly mapper at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 187 Diameter by both 10PE (Plastic Pipes) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 187 Diameter by Foot - HDPE (Plastic Pipes) it quantities greater than it issed on the parchase order for a specific order that that if will not hold Madison County respondible for the quantity of 187 Diemeter by Foot - HDPE (Plastic Pipes) it et all on the MDPE (Plastic Pipes) it et all or hold Madison County respondible for the quantity of 187 Diemeter by Foot - HDPE (Plastic Pipes) it et alloweds on parchase order moonth.

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PRINT AUTHORIZED REPRESENTATIVES NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 24" Diameter by Foot – HDPE (Plastic Pipes) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

1. Electronically at http://www.madison-co.com/bids.

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 In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

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SPECIFICATION SUBMITTIAL SHEET (NO PRICES)

TERM BID FOR PENIOD OCTORER 1, 2020 - SEPTEMBER 50, 2021
24° Dismoter by Foot - HDPE (Visito Pipes)
TO PICKED UP BY MADISON COUNTY

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- Liectronically at http://www.madisor-co.com/bida
- In a sealed cavelope to the Madison County Chancery Clerk's office located in the Madison cloudty Countries; Rec ats 115-228, 146 West North Street Canton, VIS 38046, Specification submitted shorts submitted in paper form must have "Form Birls Specifications" written on the outside of the sexied cavelone.

Vendors' term bid specification submittel sheets will be evaluated and vendors submitting at copieble specifications will be invited by email to submit priced bids via a live electronic reverse auction or scaled paper bids.

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Sealen bids may be submitted to the Madison County Chancery Clerk's office located in the Middison County Chancery Countbouse. Rooms 225-2000 (46 West Morth Street, Conton, 548-39046 under 16:00 A.M. on Thursday, September 5, 2020 (46) he encired in the lave received by 10:00 A.M. on Thesday, September 5, 2020 (40) he encired in the lave electronic reverse auction by the country perchasing duparance of Mil paper hills must in referrn Bid and "24" Diamotor by Foot - HOPE (Playtic Pross and cyrings on the ourside of the scaled encology.

For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number

of miles from your company plant to the Madison County Road Department: Miles
The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 24" Diameter by Foot – HDPE (Plastic Pipes) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 24" Diameter by Foot – HDPE (Plastic Pipes) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 24" Diameter by Foot – HDPE (Plastic Pipes) in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 24" Diameter by Foot – HDPE (Plastic Pipes) that exceeds the purchase order amount.
COMPANY NAME: Southern PiPc Water + Sewer
ADDRESS: 354 US Hwy. 49 FRONTage Rd.
Richland MS. 39218
TELEPHONE: 661- 326- 1760
CELL PHONE NUMBER: 601-613-4022
EMAIL: david. Cole @ Southern Pipe. com
AUTHORIZED REPRESENTATIVE'S SIGNATURE Q-1-20 DATE

NOTE: ALL BID SHEETS MUST BE SIGNED AND DATED BY AN AUTHORIZED COMPANY REPRESENTATIVE.

PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 30" Diameter by Foot – HDPE (Plastic Pipes) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

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For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:
The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 30" Diameter by Foot – HDPE (Plastic Pipes) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 30" Diameter by Foot – HDPE (Plastic Pipes) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 30" Diameter by Foot – HDPE (Plastic Pipes) in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 30" Diameter by Foot – HDPE (Plastic Pipes) that exceeds the purchase order amount.
COMPANY NAME: Southern Pipe water + Sewer
ADDRESS: 354 US Hwy. 49 Frontage Rd.
Richland MS 39218
TELEPHONE: 601- 326- 1760
CELL PHONE NUMBER: 601-613-4022
EMAIL: david. Cole @ Southern Pirc. Com

PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

AUTHORIZED REPRESENTATIVE'S SIGNATURE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 24" BAND – HDPE (Plastic Pipes) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

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For use in determining if a vendor's location excludes it from participating in the	
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Miles	

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COMPANY NAME: Southern Pipe Water & Sewer
ADDRESS: 354 US Hwy. 49 FRONTage Rd.
Richland MS. 39218
TELEPHONE: 601- 326- 1760
CELL PHONE NUMBER: 601-6(3-4022
EMAIL: david. Cole @ Southern PiPc. Com
AUTHORIZED REPRESENTATIVE'S SIGNATURE Q-1-20 DATE
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 30" BAND – HDPE (Plastic Pipes) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

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For use in determining if a vendor's location excludes it from participating in the
everse auction and in our calculations of lowest and best bid, note here the number
of miles from your company plant to the Madison County Road Department:
<u>20</u> Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 30" Band – HDPE (Plastic Pipes) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 30" Band – HDPE (Plastic Pipes) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 30" Band - HDPE (Plastic Pipes) in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 30" Band – HDPE (Plastic Pipes) that exceeds the purchase order amount.

COMPANY NAME: Southern Pill Water + Sew 12
ADDRESS: 354 US Hwy 49 Frontage Rd.
Richland Ms. 39218
TELEPHONE: 601- 326- 1760
CELL PHONE NUMBER: 601-613-4022
EMAIL: david. Cole C Southern Pipe. Com
Tav. & Cole AUTHORIZED REPRESENTATIVE'S SIGNATURE 9-1-20 DATE
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
David Cole
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PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

ADS N-12[®] ST IB PIPE (ASTM F2648) SPECIFICATION

Scope

This specification describes 4- through 60-inch (100 to 1500 mm) ADS N-12 ST IB pipe (per ASTM F2648) for use in gravity-flow land drainage applications.

Pipe Requirements

ADS N-12 ST IB pipe (per ASTM F2648) shall have a smooth interior and annular exterior corrugations.

- 4- through 60-inch (100 to 1500 mm) pipe shall meet ASTM F2648.
- Manning's "n" value for use in design shall be 0.012.

Joint Performance

Pipe shall be joined using a bell & spigot joint meeting ASTM F2648. The joint shall be soil-tight and gaskets, when applicable, shall meet the requirements of ASTM F477. Gaskets shall be installed by the pipe manufacturer and covered with a removable, protective wrap to ensure the gasket is free from debris. A joint lubricant available from the manufacturer shall be used on the gasket and bell during assembly.

Fittings

Fittings shall conform to ASTM F2306. Bell and spigot connections shall utilize a spun-on or welded bell and valley or saddle gasket meeting the soil-tight joint performance requirements of ASTM F2306.

Material Properties

Material for pipe production shall be an engineered compound of virgin and recycled high density polyethylene conforming with the minimum requirements of cell classification 424420C (ESCR Test Condition B) for 4- through 10-inch (100 to 250 mm) diameters, and 435420C (ESCR Test Condition B) for 12- through 60-inch (300 to 1500 mm) diameters, as defined and described in the latest version of ASTM D3350, except that carbon black content should not exceed 4%. The design engineer shall verify compatibility with overall system including structural, hydraulic, material, and installation requirements for a given application.

Installation

Installation shall be in accordance with ASTM D2321 and ADS recommended installation guidelines, with the exception that minimum cover in trafficked areas for 4- through 48-inch (100 to 1200 mm) diameters shall be one foot. (0.3 m) and for 60-inch (1500 mm) diameter the minimum cover shall be 2 ft. (0.6 m) in single run applications. Backfill for minimum cover situations shall consist of Class 1 (compacted) or Class 2 (minimum 90% SPD) material. Maximum fill heights depend on embedment material and compaction level; please refer to Technical Note 2.02. Contact your local ADS representative or visit our website at www.ads-pipe.com for a copy of the latest installation guidelines.

Pipe Dimensions

_														
Γ						Nomin	al Diamete	r, in (mm)						
ı	Pipe I.D.	4	6	8	10	12	15	18	24	30	36	42	48	60
1	in (mm)	(100)	(150)	(200)	(250)	(300)	(375)	(450)	(600)	(750)	(900)	(1050)	(1200)	(1500)
ı	Pipe O.D.*	4.8	6.9	9.1	11.4	14.5	18	22	28	36	42	48	54	67
-	in (mm)	(122)	(175)	(231)	(290)	(368)	(457)	(559)	(711)	(914)	(1067)	(1219)	(1372)	(1702)

^{*}Pipe O.D. values are provided for reference purposes only, values stated for 12 through 60-inch are ±1 inch. Contact a sales representative for exact values **All diameters available with or without perforations.

ADS N-12® ST IB PIPE (PER AASHTO) SPECIFICATION

Scope

This specification describes 4- through 60-inch (100 to 1500 mm) ADS N-12 ST IB pipe (per AASHTO) for use in gravity-flow land drainage applications.

Pipe Requirements

ADS N-12 ST IB pipe (per AASHTO) shall have a smooth interior and annular exterior corrugations.

- 4- through 10-inch (100 to 250 mm) pipe shall meet AASHTO M252, Type S or SP.
- 12- through 60-inch (300 to 1500 mm) pipe shall meet AASHTO M294, Type S or SP, or ASTM
- Manning's "n" value for use in design shall be 0.012.

Joint Performance

Pipe shall be joined using a bell & spigot joint meeting the requirements of AASHTO M252, AASHTO M294, or ASTM F2306. The joint shall be soil-tight and gaskets, when applicable, shall meet the requirements of ASTM F477. Gaskets shall be installed by the pipe manufacturer and covered with a removable, protective wrap to ensure the gasket is free from debris. A joint lubricant available from the manufacturer shall be used on the gasket and bell during assembly.

Fittings

Fittings shall conform to AASHTO M252, AASHTO M294, or ASTM F2306. Bell and spigot connections shall utilize a spun-on or welded bell and valley or saddle gasket meeting the soil-tight joint performance requirements of AASHTO M252, AASHTO M294, or ASTM F2306.

Material Properties

Virgin material for pipe and fitting production shall be high density polyethylene conforming with the minimum requirements of cell classification 424420C for 4- through 10-inch (100 to 250 mm) diameters, and 435400C for 12- through 60-inch (300 to 1500 mm) diameters, as defined and described in the latest version of ASTM D3350, except that carbon black content should not exceed 4%. The 12- through 60-inch (300 to 1500 mm) virgin pipe material shall comply with the notched constant ligament-stress (NCLS) test as specified in Sections 9.5 and 5.1 of AASHTO M294 and ASTM F2306, respectively.

Installation

Installation shall be in accordance with ASTM D2321 and ADS recommended installation guidelines, with the exception that minimum cover in trafficked areas for 4- through 48-inch (100 to 1200 mm) diameters shall be one foot. (0.3 m) and for 60-inch (1500 mm) diameter the minimum cover shall be 2 ft. (0.6 m) in single run applications. Backfill for minimum cover situations shall consist of Class 1 (compacted), Class 2 (minimum 90% SPD) or Class 3 (minimum 95% SPD) material. Maximum fill heights depend on embedment material and compaction level; please refer to Technical Note 2.01. Contact your local ADS representative or visit our website at www.ads-pipe.com for a copy of the latest installation guidelines.

Pipe Dimensions

					Nomina	al Diamete	er, in (mm)						
Pipe I.D.	4	6	8	10	12	15	18	24	30	36	42	48	60
in (mm)	(100)	(150)	(200)	(250)	(300)	(375)	(450)	(600)	(750)	(980)	(1050)	(1200)	(1500)
Pipe O.D.*	4.8	6.9	9.1	11.4	14.5	18	22	28	36	42	48	54	67
in (mm)	(122)	(175)	(231)	(290)	(368)	(457)	(559)	(711)	(914)	(1067)	(1219)	(1372)	(1702)

^{*}Pipe O.D. values are provided for reference purposes only, values stated for 12 through 60-inch are ±1 inch. Contact a sales representative for exact values **All diameters available with or without perforations.

ADS HP STORM 12"- 60" PIPE SPECIFICATION

Scope

This specification describes 12- through 60-inch (300 to 1500 mm) ADS HP Storm pipe for use in gravity-flow storm drainage applications.

Pipe Requirements

ADS HP Storm pipe shall have a smooth interior and annular exterior corrugations.

- 12- through 60-inch (300 to 1500 mm) pipe shall meet ASTM F2881 or AASHTO M330
- Manning's "n" value for use in design shall be 0.012

Joint Performance

Pipe shall be joined using a bell & spigot joint meeting the requirements of ASTM F2881 or AASHTO M330. The joint shall be watertight according to the requirements of ASTM D3212. Gaskets shall meet the requirements of ASTM F477. Gasket shall be installed by the pipe manufacturer and covered with a removable, protective wrap to ensure the gasket is free from debris. A joint lubricant available from the manufacturer shall be used on the gasket and bell during assembly. 12- through 60-inch (300 to 1500 mm) diameters shall have an exterior bell wrap installed by the manufacturer.

Fittings

Fittings shall conform to ASTM F2881 or AASHTO M330. Bell and spigot connections shall utilize a welded or integral bell and valley or inline gaskets meeting the watertight joint performance requirements of ASTM D3212.

Field Pipe and Joint Performance

To assure watertightness, field performance verification may be accomplished by testing in accordance with ASTM F1417 or ASTM F2487. Appropriate safety precautions must be used when field-testing any pipe material. Contact the manufacturer for recommended leakage rates.

Material Properties

Polypropylene compound for pipe and fitting production shall be impact modified copolymer meeting the material requirements of ASTM F2881, Section 5 and AASHTO M330, Section 6.1.

Installation

Installation shall be in accordance with ASTM D2321 and ADS recommended installation guidelines, with the exception that minimum cover in traffic areas for 12- through 48-inch (300 to 1200 mm) diameters shall be one foot (0.3 m) and for 60-inch (1500 mm) diameter the minimum cover shall be 2 ft. (0.6 m) in single run applications. Backfill for minimum cover situations shall consist of Class 1 (compacted), Class 2 (minimum 90% SPD), or Class 3 (minimum 95%) material. Maximum fill heights depend on embedment material and compaction level; please refer to Technical Note 2.04. Contact your local ADS representative or visit our website at www.ads-pipe.com for a copy of the latest installation guidelines.

Pipe Dimensions

p. =									
Nominal Pipe I.D.	12	15	18	24	30	36	42	48	60
in (mm)	(300)	(375)	(450)	(600)	(750)	(900)	(1050)	(1200)	(1500)
Average Pipe I.D.	12.2	15.1	18.2	24.1	30.2	36.0	42.0	47.9	59.9
in (mm)	(310)	(384)	(462)	(612)	(767)	(914)	(1067)	(1217)	(1521)
Average Pipe O.D.	14.5	17.7	21.4	28.0	35.5	41.5	47.4	54.1	67.1
in (mm)	(368)	(450)	(544)	(711)	(902)	(1054)	(1204)	(1374)	(1704)
Minimum Pipe Stiffness *	75	60	56	50	46	40	35	35	30
@ 5% Deflection #/in./in. (kN/m²)	(517)	(414)	(386)	(345)	(317)	(276)	(241)	(241)	(207)

^{*}Minimum pipe stiffness values listed; contact a representative for average values.

SOUTHERN PIPE & SUPPLY CO., INC. 354 U S HWY 49 FRONTAGE ROAD RICHLAND, MS 39218

H MADISON COUNTY CLERK
ROMMY LOTT, CHANCERY CLERK
BY LIMP LANCERY CLERK

TERM Bid Specifications
Aluminized comp (Pipe)

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 24" Diameter by Foot – Aluminized CMP (Pipes)(14 Gauge Type 2) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

1. Electronically at http://www.madison-co.com/bids.

, A.

 In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "24" Diameter by Foot – Aluminized CMP (Pipes) (14 Gauge Type 2)" and written on the outside of the sealed envelope.

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for 24" Diameter by Foot – Aluminized CMP (Pipes) (14 Gauge Type 2)that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of 24" Diameter by Foot – Aluminized CMP (Pipes) (14 Gauge Type 2) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of 24" Diameter by Foot – Aluminized CMP (Pipes) (14 Gauge Type 2)in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of 24" Diameter by Foot – Aluminized CMP (Pipes) (14 Gauge Type 2) that exceeds the purchase order amount.

COMPANY NAME: SOUTHERN PIPE WOLFER & Sewer
ADDRESS: 354 US Hwy. 49 Frontage Rd.
Richland MS. 39218
TELEPHONE: 601-326.1700
CELL PHONE NUMBER: 601-613-4022
EMAIL: david. Cole @ Southern Pipe. Com
AUTHORIZED REPRESENTATIVE'S SIGNATURE 9-1-ZO DATE
Tavid Cole
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 30" Diameter by Foot – Aluminized CMP (Pipes) (14 Gauge Type 2) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
- 2. In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

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The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for "30" Diameter by Foot- Aluminized CMP (Pipes) (14 Gauge Type 2) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of "30" Diameter by Foot- Aluminized CMP (Pipes) (14 Gauge Type 2) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of "30" Diameter by Foot- Aluminized CMP (Pipes) (14 Gauge Type 2) by Foot in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of "30" Diameter by Foot- Aluminized CMP (Pipes) (14 Gauge Type 2) that exceeds the purchase order amount.

COMPANY NAME: Southern Pipc Water + Sewer
ADDRESS: 354 US Hwy. 49 Frontage Rd. Richland MS. 39218
Richland MS. 39218
TELEPHONE: 601- 326-1700
CELL PHONE NUMBER: 601-613-4022
EMAIL: david. Colc @ Southern Pipe. Com
Pavid Cole 9-1-20
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE
Pavid Cole
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 24" Band – Aluminized CMP (Pipes) (14 Gauge Type 2) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

- 1. Electronically at http://www.madison-co.com/bids.
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For use in determining if a vendor's location excludes it from participating in the reverse auction and in our calculations of lowest and best bid, note here the number of miles from your company plant to the Madison County Road Department:

Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for "24" Band - Aluminized CMP (Pipes) (14 Gauge Type 2) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of "24" Band - Aluminized CMP (Pipes) (14 Gauge Type 2) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of "24" Band - Aluminized CMP (Pipes) (14 Gauge Type 2) by Foot in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of "24" Band - Aluminized CMP (Pipes) (14 Gauge Type 2) that exceeds the purchase order amount.

COMPANY NAME: Southern Pipe Water + Sewer	
ADDRESS: 354 US Hwy. 49 Frontage Rd.	
Richland MS. 39218	
TELEPHONE: 601-326-1700	
CELL PHONE NUMBER: 601-613-4022	
EMAIL: david. Cole @ Southern Pipe. Con	N
AUTHORIZED REPRESENTATIVE'S SIGNATURE 9-1-20 DATE	
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE	
David Cole	

PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

AGY E: ALL PEDRICL TAXES AND PERS SHALL HE CELLEDED IN S.D. PRICES ALL BID RUNCES ARE LAWEED TO DOLL ARS AND CENTS ONLY. PRESENCIONS OF A CANT

for use in determining it a vendor's location excludes in four participation in the reverse aucelon and in our calculations of he west and here bit, note here the number of miles from rome company glant to the Madison-County field Department.

The below signed company gence that if it is awarded a Term Bid by the Madison County Board of Supervisors for "24" Band - Aluminacol (MP (Pipes) (14" Gauge Pype 2) that it will provide add product in a dayly manual of the awarded term bid price for the duration of said term bid provid. The below signed company further agrees that it will not load describes of "24" Band - Aluminized Couf (Pipes) (14 Cauge Type 2) on Medison County tracks in an amount grouter than is listed on the purchase color for each specific order. Furthermore, the below signed company agrees that in the event that it does load dasptifies of "34" Band - Aluminized CMP (Pipes) (14 Gauge Type 2) by Foot in quantities, greater than is listed on the purchase order for a specific order that that it will neither bill not hold Madron County responsible for the quantity of "24" Band - Aluminized (MP (Pipes) (14 Gauge Type 2) than exceeds the purchase order amount.

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PRINT AUTHORIZED REPRESENTATIVE'S NAME HELL

NOTE, ALL BID'SHEETS MARFURE SIGNED, AND DATHOUR AN AUTHORIZED COMPANY REPRESENTATIVE.

SPECIFICATION SUBMITTAL SHEET (NO PRICES)

TERM BID FOR PERIOD OCTOBER 1, 2020 – SEPTEMBER 30, 2021 30" Band – Aluminized CMP (Pipes) (14 Gauge Type 2) TO PICKED UP BY MADISON COUNTY

SPECIFICATION SUBMITTAL SHEET DEADLINE: SEPTEMBER 3, 2020 – 10:00 A.M.

Vendors' specification submittal sheet (with no prices) will be received until 10:00 A.M. on Thursday, September 3, 2020. Vendors may submit their specification submittal sheets using either of the two following methods:

1. Electronically at http://www.madison-co.com/bids.

2. In a sealed envelope to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046. Specification submittal sheets submitted in paper form must have "Term Bids Specifications" written on the outside of the sealed envelope.

Vendors' term bid specification submittal sheets will be evaluated and vendors submitting acceptable specifications will be invited by email to submit priced bids via a live electronic reverse auction or sealed paper bids.

Final bidding for term bids will be held by live electronic reverse auctions on Tuesday, September 9, 2020 beginning at 10:00 A.M., with a scheduled ending time of 11:00 A.M. Qualified vendors can access the live reverse auction via the links distributed by email to qualified vendors. Anti-sniping will be utilized for the live electronic reverse auctions, which means that the bid deadline countdown will automatically reset to 5 minutes anytime a bid is received within the final 5 minutes of the reverse auction. The anti-sniping tool can extend the bid deadline multiple times until no bid is received in the final five minutes of the reverse auction.

Sealed bids may be submitted to the Madison County Chancery Clerk's office located in the Madison County Chancery Courthouse, Rooms 225-228, 146 West North Street, Canton, MS 39046 until 10:00 A.M. on Thursday, September 3, 2020 Sealed bids received by 10:00 A.M. on Tuesday, September 9, 2020 will be entered in the live electronic reverse auction by the county purchasing department. All paper bids must have "Term Bid" and "30 Band" - Aluminized CMP (Pipes) (14 Gauge Type 2) and written on the outside of the sealed envelope.

MADISON COUNTY ROARD OF SCHENYISORS

specification substitum. Shuft (no prices)

TERM AD FOR PERIOD OCTUMENT, 2020 - SECTEMBER 20, 2021 30" Rand - Liuminizes Chif (Pipes) et a (Lauge Type 2) TO FICKED UP BY INLUISON COUNTY

SPECIFICATION SUBMITTME POSET DELADIANCE SEPTEMBER 3, 2021 - 10.06 A.M.

Vandous' specification submitted show (with no proces) with its received and 10:00 A.M. on Thursday, September 1, 20:20. Vendors may submit then 1, a collection submitted sheets using either of the two following authods:

-). Morrondonly at hunrings, and sound supplied
- 2. In a scaled envelope to the Madison County Chance of Clate wiffer invared in the iviadison County Chancery Countinues, Resums 11 5-12 to 146 West North Street Caster of MS 350-46. Specification submittal are a submitted in paper form and have "I amy linds Specifications" printed on the measure of the scaled envelope.

Vendors' term bid specification submittal shedts will be evaluated and veralous apparating acceptable specifications will be invited by careir in submit priced bids via telestronic reverse auction or suded paper bids.

Used bilding for combine with be had by live electronic or one armicas on Tuesday. September 9. 2020 beginning or 10.00 A.M., with a sebecated energy time of 11.00 A.M. Oachhed read as an access the live neverence occided via the lines distributed by small to qualified venders. And samples with be utilized for the live absorbanc reverse suctions, which means that the hid decidence considering with successfully read to 2 minutes anytime a bid is received within the final 3 minutes of the received within the final annual and the is received in the final five minutes of the reverse arction.

Scaled bids may be submitted to the Madison County Charlets, (15%) adfies located in the Madison County Charlets, Cournouse, Moonis 225-22%, 146 West North Street, Conton, 345 39046 and 16,00 A.M. on Thursday, September 5, 1410 Scaled bids received by 19:00 M.M. on Tuesday, September 9, 20:10 of 1 be maded in the five electronic reverse auction by the course, purchasing department, All paper bids must have it and 330 Band" - Albudahod CMF (Pipes) (18 diougn Type 2) and written on the musido of the scaled payelope.

For use in determining if a vendor's location excludes it from participating in the
reverse auction and in our calculations of lowest and best bid, note here the number
of miles from your company plant to the Madison County Road Department:
Miles

The below signed company agrees that if it is awarded a Term Bid by the Madison County Board of Supervisors for "30" Band - Aluminized CMP (Pipes) (14 Gauge Type 2) that it will provide said product in a timely manner at the awarded term bid price for the duration of said term bid period. The below signed company further agrees that it will not load quantities of "30" Band - Aluminized CMP (Pipes) (14 Gauge Type 2) on Madison County trucks in an amount greater than is listed on the purchase order for each specific order. Furthermore, the below signed company agrees that in the event that it does load quantities of "30" Band- Aluminized CMP (Pipes) (14 Gauge Type 2) by Foot in quantities greater than is listed on the purchase order for a specific order that that it will neither bill nor hold Madison County responsible for the quantity of "30" Band - Aluminized CMP (Pipes) (14 Gauge Type 2) that exceeds the purchase order amount.

COMPANY NAME: Southern Pipe Water + Sewer	
ADDRESS: 354 US Hwy. 49 FRONTAGE Rd.	
Richland Ms. 39218	
TELEPHONE: 661- 326- 1700	
CELL PHONE NUMBER: 601-613-4072	
EMAIL: david. Cole @ Southern Pipe. Com	1
Vavid Cole 9-1-20	
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE	
David Cole	

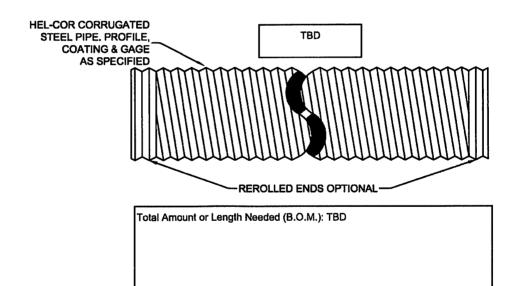
PRINT AUTHORIZED REPRESENTATIVE'S NAME HERE

NOTES:

- 1.) MATERIAL PER SPECIFICATION **ASTM A929 FOR GALVANIZED OR ALUMINIZED STEEL & ASTM A742** FOR POLYMER COATED STEEL.
- 2.) PIPE IS SUBJECT TO TOLERANCES AS NOTED IN SPECIFICATIONS AASHTO M36 AND ASTM A760. THE **AVERAGE INSIDE DIAMETER SHALL** NOT VARY FROM THE NOMINAL DIAMETER BY MORE THAN 1/2" FOR PIPES 12" THROUGH 48" AND NO MORE THAN 1% OF THE NOMINAL DIAMETER FOR PIPES LARGER THAN 48°Ø.
- 3.) THE AVERAGE OUTSIDE DIAMETER IS EQUAL TO THE AVERAGE INSIDE DIAMETER (PER ABOVE), PLUS TWO TIMES THE CORRUGATION DEPTH. PLUS TWO TIMES THE METAL THICKNESS.

PIPE DATA 30" **NOMINAL DIA:** GAGE: 14 **COATING:** Aluminized Type 2 **CORRUGATION PROFILE:** 2 2/3" X 1/2"





CONTRACT

ENCAD DATAURANAGE DETALISICAP-ROUND SHAPE FORMUPDATED 12-01-00ICAP-ROUND SHAPE FORM-HELCOR (12-01-00)DWG 12712009 9.13 AM





9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069

800-338-1122 513-845-7000 513-645-7993 FAX **HELCOR - CORRUGATED STEEL PIPE**

30" Diameter 14ga Aluminized Type 2 - 2/2-3"x1/2" Corrugation

Greenville, MS

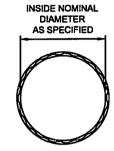
DATE: 12/01/09 | SCALE: NONE

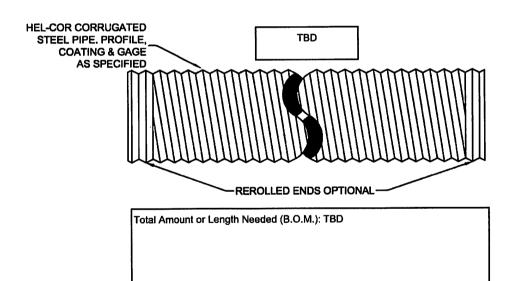
PROJECT No.: 400100

SEQ. No.: 001 DRAWN: ASAP CHECKED:

- 1.) MATERIAL PER SPECIFICATION **ASTM A929 FOR GALVANIZED OR ALUMINIZED STEEL & ASTM A742** FOR POLYMER COATED STEEL.
- 2.) PIPE IS SUBJECT TO TOLERANCES AS NOTED IN SPECIFICATIONS AASHTO M36 AND ASTM A760. THE **AVERAGE INSIDE DIAMETER SHALL** NOT VARY FROM THE NOMINAL DIAMETER BY MORE THAN ½" FOR PIPES 12" THROUGH 48" AND NO MORE THAN 1% OF THE NOMINAL DIAMETER FOR PIPES LARGER THAN 48 Ø.
- 3.) THE AVERAGE OUTSIDE DIAMETER IS EQUAL TO THE AVERAGE INSIDE DIAMETER (PER ABOVE), PLUS TWO TIMES THE CORRUGATION DEPTH, PLUS TWO TIMES THE METAL THICKNESS.

PIPE DATA 24" **NOMINAL DIA:** GAGE: Aluminized Type 2 **COATING:** CORRUGATION PROFILE: 2 2/3" X 1/2"





CONTRACT





513-845-7000

9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069

513-645-7993 FAX

HELCOR - CORRUGATED STEEL PIPE

24" Diameter 14ga Aluminized Type 2 - 2/2-3"x1/2" Corrugation

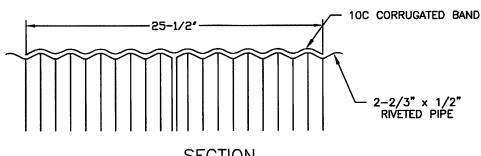
Greenville, MS

DATE: 12/01/09 | SCALE: NONE

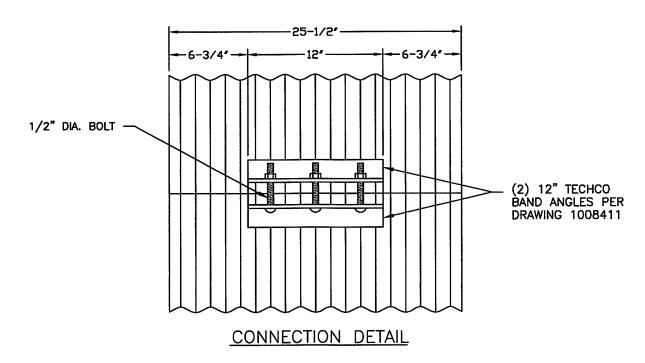
PROJECT No.: 400100

SEQ. No.: 001 DRAWN: ASAP CHECKED:

800-338-1122



SECTION



GENERAL NOTES:

- 1. Refer to CONTECH Band Selection Guide for band width, gage, and fastener types.
- 2. Bands for pipe—arch are the same as for equivalent diameter round pipe.
- 3. Bands are normally furnished as follows:

12" thru 48" 54" thru 96" 1 - Piece 2 - Pieces

- 4. Band fasteners are attached with spot welds, rivets, or hand welds.
- 5. Dimensions are subject to manufacturing tolerances.

CORRUGATIONS

PIPE PRODUCTS

2-2/3" x 1/2"

GALVANIZED ALUMINIZED

BITUMINOUS COATED

FIBER-BONDED

ALUMINUM



C COPYRIGHT

10-C CORRUGATED BAND WITH 12" TECHCO ANGLE 2-2/3" x 1/2" RIVETED PIPE

DRAWN BY:	T.R.T.	REV. BY:	J.D.S.	SCALE:	N/A
DATE:	9-22-94	DATE:	9-27-96	1009354C	