



Invitation to Bid: MCED 2020-002
High Performance Polypropylene (PP) and
High Density Polyethylene (HDPE)
Storm Drainage Pipe

Bids will be received until 10:00 A.M., local time, on Wednesday, June 17, 2020 at the Morgan County Engineering Department, 580 Shull Road NE, Hartselle, AL 35640 with public bid opening to follow (See Section 1.1.1)

**Morgan County Commission
Invitation to Bid Corrugated PP and HDPE Drainage Pipe
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Bidder Must Initial each Page

Bidder's Initials: _____

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1.0 General Bid and Contract Requirements

1.1 Bid Submission and Opening

The Morgan County Commission of Morgan County, Alabama, will receive sealed bids at the Morgan County Engineering Dept., 580 Shull Rd. NE, Hartselle, Alabama 35640 until 10:00 A.M., Local Time, on June 17, 2020 and then opened as soon thereafter as practical for item(s) exceeding or equivalent to specifications for **Corrugated High Performance Polypropylene (PP) and High Density Polyethylene (HDPE) Drainage Pipe**. Bids will be awarded at a Morgan County Commission Meeting. Faxed or emailed bids will not be accepted.

Envelopes containing bids must be sealed and marked as follows:

- **Name and address of the bidder**
- **Bid number: "BID ENCLOSED: Pipe MCED 2020-002 "**
- **Date and hour of opening: "10:00 A.M., June 17, 2020"**
- **Addressed: "Morgan County Engineer / 580 Shull Rd. NE / Hartselle, AL 35640"**

1.1.1 For additional information contact the Morgan County Engineering Department at (256) 773-5297.

1.2 Bid Notes

1.2.1 The Morgan County Commission reserves the right to reject any and all Bids and to waive any informality in bids and, unless otherwise specified, to award individual items, groupings or an overall contract. In case of error in the extension of prices in the bid, the unit prices will govern.

1.2.2 Morgan County will accept bids from Equal Opportunity Employers only.

1.2.3 Morgan County will be considered as the local preference zone.

1.2.4 It is the intent of the Morgan County Commission that any firm dealing in the type of product desired can bid. If any prospective bidder feels that any part of these specifications would prohibit them from submitting a bid, or has any questions regarding this bid, please contact the Morgan County Engineer any time prior to the date bids are to be opened at (256) 773-5297 / 580 Shull Rd. NE / Hartselle, AL 35640.

1.2.5 Within these specifications, the Bidder shall assume duties of the Contractor.

1.2.6 Within these specifications, the Morgan County Commission, or their duly authorized representative, shall assume duties of the Owner.

1.2.7 Any white out, strike through, modification or erasure on the bid sheet **MUST BE INITIALED AND DATED BY BIDDER** or bid may not be considered.

1.2.8 Pursuant to Alabama Code 31-13-9, as a condition of the award of any contract, the business entity or employer, and any of its subcontractors, shall provide a sworn affidavit

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and documentation that it will not knowingly employ, hire for employment, or continue to employ an unauthorized alien; that it is enrolled in the E-Verify program; and, during the contract period, it will participate in the E-Verify program and will verify every employee that is required to be verified under applicable state and federal laws. During the performance of the contract, the business entity or employer shall participate in the E-Verify program and shall verify every employee that is required to be verified according to the applicable federal rules and regulations.

1.2.9 Contract Requirements for projects using Federal Funds

1.2.9.(a) Termination for cause and convenience:

Morgan County may terminate this agreement at any time. The County shall give written notice of agreement termination. The County shall pay for all acceptable materials and worked delivered to date of the termination.

1.2.9.(b) Suspension and Debarment:

1.2.9.(b).(i) This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).

1.2.9.(b).(ii) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.

1.2.9.(b).(iii) This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/ or debarment.

1.2.9.(b).(iv) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

1.2.9.(c) Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended):

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

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1.3 Bonding Requirements

1.3.1 No Bid Bond Required

1.4 Bid Application

1.4.1 This invitation for bids is issued or made pursuant to a Joint Purchasing Agreement by, between and among Morgan County, City of Hartselle, Town of Trinity, Town of Eva, Town of Falkville, Town of Priceville, Town of Somerville and other governmental entities within Morgan County which may elect to participate in such Joint Purchasing Agreement. Vendors must agree that if any additional governmental entity does join in and become a part of said Joint Purchasing Agreement Vendors will honor prices for those additional entities that may join. For this bid, the Morgan County Purchasing Association (MCPA) is the group name for the entities participating in the Joint Purchasing Agreement. For contracts awarded by Commission District, the contracts will be available to all MCPA members residing within the awarded Commission District.

1.4.2 The proposed award will be made by Morgan County on behalf of itself and the other parties to the Joint Purchasing Agreement. Each participating governmental entity will be responsible for issuing its own purchase orders, delivery instructions, invoicing, insurance requirements, and issue its own tax exemption certificate as required by Vendors.

1.4.3 Award of this contract will not preclude Morgan County or other MCPA members from purchasing any products using the State of Alabama bid prices, Association of County Commissions joint bidding program or any other cooperative joint bidding programs which afford Morgan County privileges to purchase.

1.5 Bid Award

1.5.1 Multiple contracts may be awarded based on product type, F.O.B. job site pricing and F.O.B. vendor site using pipe cost and county transportation cost.

1.6 Term of Contract

1.6.1 **Contract period: July 1, 2020 through June 30, 2023** with an option to review the contract annually within the month of July (beginning July 2021) and continue under the same terms and conditions or terminate effective the following September 30th. If the Contractor wants to terminate the contract, they shall submit said request in writing to the Morgan County Engineer prior to August 1st. The County will notify the Contractor in writing if they desire to cancel the contract. No action by either party is required to continue the contract using the same terms and conditions.

1.7 Contract Requirements

1.7.1 Date of delivery shall be the date as requested by the Commissioner or Engineer or MCPA member provided ten working days are allowed from the order date to the requested delivery date.

1.7.2 Minimum payment terms: Net 30 days

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2.0 General Specifications

2.1 Products and Materials Origin

- 2.1.1 All products and materials shall meet or exceed the requirements as set forth in the latest edition of the Alabama Department of Transportation, Standard Specifications for Highway Construction and any special provisions or supplemental specifications applicable to the material at time of bid opening. Pipe supplier shall furnish test reports and certifications upon the request of a County Commissioner or the County Engineer or MCPA member.
- 2.1.2 Code of Alabama Section 39-3-1
- 2.1.2.(a) Contractor shall use materials, supplies, and products manufactured, mined, processed, or otherwise produced in the United States or its territories, if the same are available at reasonable and competitive prices and are not contrary to any sole source specification implemented under subsection (f) of Section 39-2-2.
- 2.1.2.(b) In the event the contractor breaches the agreement to use domestic products, and domestic products are not used, there shall be a downward adjustment in the contract price equal to any realized savings or benefits to the contractor.
- 2.1.3 Code of Alabama Section 39-3-4
- 2.1.3.(a) Contractor shall use steel produced within the United States when specifications in the construction contract require the use of steel and do not limit its supply to a sole source under subsection (f) of Section 39-2-2. If the awarding authority decides that the procurement of the above-mentioned domestic steel products becomes impractical as a result of a national emergency, national strike, or other cause, the awarding authority shall waive the above restriction.
- 2.1.3.(b) In the event the contractor violates the domestic steel requirements of subsection 2.1.2.(a), and domestic steel is not used, there shall be a downward adjustment in the contract price equal to any realized savings or benefits to the contractor.

2.2 High Performance Polypropylene (PP) Storm Drainage Pipe

- 2.2.1 Pipe Requirements: 12- through 60-inch pipe shall have a smooth interior and annular exterior corrugations and meet or exceed ASTM F2881 and AASHTO M330.
- 2.2.2 Joint Performance: Pipe shall have 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.
- 2.2.3 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.

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2.2.4 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.

2.2.5 All required inspections and testing shall be certified in writing.

2.3 Water Tight, High-Density Polyethylene (HDPE) Storm Drainage Pipe

2.3.1 Pipe Requirements: pipe shall have a smooth interior and annular exterior corrugations.

2.3.1.(a) 4- through 10-inch pipe shall meet AASHTO M252, Type S, ASTM F2648.

2.3.1.(b) 12- through 60-inch pipe shall meet AASHTO M294, Type S, ASTM F2306.

2.3.2 Joint Performance: Pipe shall have a bell & spigot joint meeting the requirements of AASHTO M252, AASHTO M294, or ASTM F2306. The joint shall be watertight according to the requirements of ASTM D3212. Gaskets 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. 12- through 60-inch (300 to 1500 mm) diameters shall have an exterior bell wrap installed by the manufacturer.

2.3.3 Fittings: Fittings shall conform to AASHTO M252, AASHTO M294, or ASTM F2306. Bell and spigot connections shall utilize a welded bell and valley or saddle gasket meeting the watertight joint performance requirements of AASHTO M252, AASHTO M294, or ASTM F2306

2.3.4 Material: 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) 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.

2.3.5 All required inspections and testing shall be certified in writing.

2.4 Soil Tight, High-Density Polyethylene (HDPE) Storm Drainage Pipe

2.4.1 Pipe Requirements: pipe shall have a smooth interior and annular exterior corrugations.

2.4.1.(a) 4- through 10-inch pipe shall meet AASHTO M252, Type S, ASTM F2648.

2.4.1.(b) 12- through 60-inch pipe shall meet AASHTO M294, Type S, ASTM F2306.

2.4.2 Joint Performance: Pipe shall have a bell & spigot joint meeting the requirements of AASHTO M252, AASHTO M294, or ASTM F2306. The joint shall be soil-tight and gaskets for diameters 12- through 60-inch, shall meet the requirements of ASTM F477. For diameters 4- through 10-inch, the joint shall be soil-tight using an engaging dimple connection. 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.

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- 2.4.3 Fittings: Shall conform to AASHTO M252, AASHTO M294, or ASTM F2306. Bell and spigot connections shall utilize a welded bell and valley or saddle gasket meeting the soil-tight joint performance requirements of AASHTO M252, AASHTO M294, or ASTM F2306
- 2.4.4 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) 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.
- 2.4.5 All required inspections and testing shall be certified in writing.

2.5 Plain End, High-Density Polyethylene (HDPE) Storm Drainage Pipe

- 2.5.1 Pipe Requirements: pipe shall have a smooth interior and annular exterior corrugations.
 - 2.5.1.(a) 4- through 10-inch pipe shall meet AASHTO M252, Type S, ASTM F2648.
 - 2.5.1.(b) 12- through 60-inch pipe shall meet AASHTO M294, Type S, ASTM F2306.
- 2.5.2 Coupler: Coupling bands shall cover at least two full corrugations on each end of the pipe and be capable of meeting or exceed the soil-tight requirements of AASHTO M252, AASHTO M294, or ASTM F2306.
- 2.5.3 Fittings: Shall conform to AASHTO M252, AASHTO M294, or ASTM F2306
- 2.5.4 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 1500mm) 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.
- 2.5.5 All required inspections and testing shall be certified in writing.

2.6 Pipe Lubricants

- 2.6.1 Lubricants shall meet or exceed the requirements and specifications as required by the manufacturer of the pipe being bid.

2.7 Specification Note:

- 2.7.1 Specifications 2.2 through 2.5 are intended to set a minimum base line. Products can meet or exceed the listed specifications.

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3.0 Bid Sheets

3.1 Stipulations:

3.1.1 The undersigned bidder, in compliance with your request for bids for the above project, having examined specifications, related documents, and site of the proposed project, hereby proposes to furnish all labor, equipment, insurance, fees, permits, bonds and materials to complete said contract as required. Furthermore, if awarded the contract, the undersigned bidder also agrees to indemnify and hold harmless Morgan County, a body corporate, the Morgan County Commission, and their commissioners, appointees, directors, officers, agents, servants and employees of and from any and all claims, causes of action, losses, liabilities and judgments arising out of the contract or the work performed under the contract.

3.2 Bid must be completed in ink with white-outs and erasures initialed and dated

3.3 Delivered Pricing

3.3.1 Job sites may be located anywhere within Morgan County.

3.3.2 Any stipulations as to minimum delivered quantities must be noted in submittal and may be considered in the award.

3.4 Bid Sheets

3.4.1 Vendor may include a price sheet for ancillary items not specifically listed. Award will be based on listed items.

High Performance Polypropylene (PP) Storm Drainage Pipe (Spec. Section 2.2)						
Item No.	Pipe Diameter	Unit Price Per Foot F.O.B. Job site within Morgan County		Item No.	Pipe Diameter	Unit Price Per Foot F.O.B. *Vendor Yard
P-1	15"	\$/Ft		P-9	15"	\$/Ft
P-2	18"	\$/Ft		P-10	18"	\$/Ft
P-3	24"	\$/Ft		P-11	24"	\$/Ft
P-4	30"	\$/Ft		P-12	30"	\$/Ft
P-5	36"	\$/Ft		P-13	36"	\$/Ft
P-6	42"	\$/Ft		P-14	42"	\$/Ft
P-7	48"	\$/Ft		P-15	48"	\$/Ft
P-8	60"	\$/Ft		P-16	60"	\$/Ft

Water Tight, High-Density Polyethylene (HDPE) Storm Drainage Pipe (Spec. Section 2.3)						
Item No.	Pipe Diameter	Unit Price Per Foot F.O.B. Job site within Morgan County		Item No.	Pipe Diameter	Unit Price Per Foot F.O.B. *Vendor Yard
P-17	15"	\$/Ft		P-25	15"	\$/Ft
P-18	18"	\$/Ft		P-26	18"	\$/Ft
P-19	24"	\$/Ft		P-27	24"	\$/Ft
P-20	30"	\$/Ft		P-28	30"	\$/Ft
P-21	36"	\$/Ft		P-29	36"	\$/Ft
P-22	42"	\$/Ft		P-30	42"	\$/Ft
P-23	48"	\$/Ft		P-31	48"	\$/Ft
P-24	60"	\$/Ft		P-32	60"	\$/Ft

Soil Tight, High-Density Polyethylene (HDPE) Storm Drainage Pipe (Spec. Section 2.4)						
Item No.	Pipe Diameter	Unit Price Per Foot F.O.B. Job site within Morgan County		Item No.	Pipe Diameter	Unit Price Per Foot F.O.B. *Vendor Yard
P-33	15"	\$/Ft		P-41	15"	\$/Ft
P-34	18"	\$/Ft		P-42	18"	\$/Ft
P-35	24"	\$/Ft		P-43	24"	\$/Ft
P-36	30"	\$/Ft		P-44	30"	\$/Ft
P-37	36"	\$/Ft		P-45	36"	\$/Ft
P-38	42"	\$/Ft		P-46	42"	\$/Ft
P-39	48"	\$/Ft		P-47	48"	\$/Ft
P-40	60"	\$/Ft		P-48	60"	\$/Ft

Plain End, High-Density Polyethylene (HDPE) Storm Drainage Pipe (Spec. Section 2.5)						
Item No.	Pipe Diameter	Unit Price Per Foot F.O.B. Job site within Morgan County		Item No.	Pipe Diameter	Unit Price Per Foot F.O.B. *Vendor Yard
P-49	15"	\$/Ft		P-57	15"	\$/Ft
P-50	18"	\$/Ft		P-58	18"	\$/Ft
P-51	24"	\$/Ft		P-59	24"	\$/Ft
P-52	30"	\$/Ft		P-60	30"	\$/Ft
P-53	36"	\$/Ft		P-61	36"	\$/Ft
P-54	42"	\$/Ft		P-62	42"	\$/Ft
P-55	48"	\$/Ft		P-63	48"	\$/Ft
P-56	60"	\$/Ft		P-64	60"	\$/Ft

Plain End Couplers, High-Density Polyethylene (HDPE) Storm Drainage Pipe (Spec. Section 2.5)						
Item No.	Pipe Diameter	Unit Price Each F.O.B. Job site within Morgan County		Item No.	Pipe Diameter	Unit Price Each F.O.B. *Vendor Yard
P-82	15"	\$/Each		P-73	15"	\$/Each
P-83	18"	\$/Each		P-74	18"	\$/Each
P-84	24"	\$/Each		P-75	24"	\$/Each
P-85	30"	\$/Each		P-76	30"	\$/Each
P-86	36"	\$/Each		P-77	36"	\$/Each
P-87	42"	\$/Each		P-78	42"	\$/Each
P-88	48"	\$/Each		P-79	48"	\$/Each
P-89	60"	\$/Each		P-80	60"	\$/Each

Pipe Lubricants (Spec. Section 2.6)			
Item No.	Lubricant Type	Lubricant Container Quantity	Container Price (F.O.B. Job Site with pipe order and F.O.B. Vendor Yard)
P-81			
P-82			
P-83			
P-84			

* Vendor Yard Location(s): _____

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Bidder's Initials: _____

Company Name: _____

Authorized Signature: _____ Date _____

Address: _____

Telephone: _____ Email: _____

STATE OF ALABAMA
COUNTY OF MORGAN

I, the undersigned authority, a Notary Public in and for said County and State, hereby certify that

_____ whose names are signed to the foregoing instrument,
and who are known to me, acknowledged before me on this date that, being informed of the contents of said instrument, they executed the same
voluntarily on the day same bears date.

GIVEN under my hand and seal on this the _____ day of _____, 2020

NOTARY PUBLIC

My commission expires: _____