MOBILE COUNTY COMMISSION

205 Government Street 8TH Fl. South Mobile, Alabama 36644

BID INVITATION

BID 52-22

JULY 25, 2022

In accordance with General Act No. 217, Special Session 1967, notice is hereby given that the Mobile County Commission, Mobile, Alabama, will receive bids on the following items: ANNUAL ASPHALT PLANT MIX BID FOR MOBILE COUNTY PUBLIC WORKS DEPARTMENT AS PER ATTACHED SPECIFICATIONS:

NOTE: PRICES MUST REMAIN FIRM FROM OCTOBER 1, 2022 THROUGH SEPTEMBER 30, 2023.

Any questions or comments concerning the bid requirements must be brought to the attention of Susan Holland, Purchasing Agent 251-574-8613, 205 Government St. 8th Fl. S., Mobile, Alabama 36644, to or at bid opening or will be forever waived.

All bidders shall furnish a five percent (5%) bid bond on any contract exceeding \$15,000: provided that bonding is available for services, equipment or materials. Bid bond will be accepted in the form of a certified check, cashier's check, postal money order, etc.

Out of State Corporations shall furnish a Certificate of Authority to transact business in the State of Alabama. Out of State limited liability companies shall proof of registration to transact business in this state. Alabama law requires that a successful bidder, if it has employees in the State of Alabama, provide proof of enrollment in E-Verify prior to the award of a contract. (See enclosed notice which must be completed, signed and returned with your bid.)

If applicable to a contract resulting from this invitation, the successful bidder must comply with the Contractor Felony Investigation Policy, available in the Purchasing Department or at mobilecountyal.gov.

This inquiry is to establish a price and a source of supply for the above listed items by Mobile County Commission and the incorporated areas therein. Purchases by political subdivisions are optional with those agencies.

THE MOBILE COUNTY COMMISSION DOES NOT DISCRIMINATE ON THE BASIS OF RACE, AGE, SEX, NATIONAL ORIGIN
RELIGION, OR DISABILITIES.
9F.O.B. Mobile DATE OF DELIVERY TERMS You are invited to bid on the
above specifications. The restrictions contained herein are for the purpose of fixing a
quality level, and any deviation therefrom must, in detail establish that it meets the
quality requirements.
BIDS WILL BE RECEIVED UNTIL 10:00 A.M. AUGUST 24 , 2022
ALL BIDS MUST BE SEALED, "BID NUMBER, COMPANIES NAME, AND NAME OF THE BID ITEM MARKED OF
THE OUTSIDE OF THE ENVELOPE." THE BIDDER WILL RETURN THE ENTIRE BID PACKAGE. BIDS MUST BE
DELIVERED TO THE RECEPTIONIST IN THE OFFICE OF THE COUNTY COMMISSION ADMINISTRATOR, 205
GOVERNMENT STREET ON THE EIGHTH FLOOR S. OF THE MOBILE COUNTY GOVERNMENT PLAZA. FAILURE TO
OBSERVE THE ABOVE INSTRUCTIONS WILL CONSTITUTE GROUNDS FOR REJECTION OF YOUR BID. TH

MOBILE COUNTY COMMISSION

GLENN L. HODGE, COUNTY ADMINISTRATOR
We propose to meet the above specifications for the sum

COMMISSION RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS.

of \$ see attached list.

Delivery can be made in_____days from receipt of award.

RESPECTFULLY

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Data	
Date:	

BID # 52-22

ANNUAL ASPHALT PLANT MIX BID FOR MOBILE COUNTY PUBLIC WORKS DEPARTMENT:

Name of Company:	
Company Representative(I	Print)
Company Representative	
(Sig	nature)
Address	
Phone Number ()	Fax Number()
Federal ID Number	
Email Address	
Company Web Address	

Please attach a current W-9.





IMPORTANT

THIS DOCUMENT MUST BE COMPLETED, SIGNED AND RETURNED WITH YOUR BID

As a condition for the award of a competitively bid contract to a company having one or more employees in the State of Alabama, the Beason-Hammon Alabama Taxpayer Citizenship and Protection Act, codified at Section 31-31-1, et seq., Code of Alabama (1975), as amended, requires that the company provide, in advance, proof of enrollment in E-Verify. E-Verify is an internet based system operated by the U.S. Department of Homeland Security, which may be used to determine the eligibility of new hires to work in the United States. Further information about enrollment in E-Verify may be found at www.uscis.gov/everify and www.verify.Alabama.gov.

As proof of enrollment in E-Verify, Mobile County requires a copy of the electronically signed signature page of the contractor's Memorandum of Understanding with the U.S. Department of Homeland Security or Alabama Department of Homeland Security (contractors having fewer than 25 employees may enroll in E-Verify through the state Department of Homeland Security).

Please complet	e the following and return w	itti your bid.
		(company name) has no employees in the
State of Alaban	na	
· ·		
Or		
copy of the elec attached.	tronically signed signature p	(company name) is enrolled in E-Verify and a page of the company's Memorandum of Understanding is
Date	Signature	Title







Company ID Number: 477783

To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 888-464-4218.

Employer Mobile County C	Commission	
Connie Hudson		
Name (Please Type or Print)		Title
Electronically Signed		12/21/2011
Signature		Date
Department of Homeland Sec	urity – Verification D	ivision
USCIS Verification Divisio	n	
Name (Please Type or Print)		Title
Electronically Signed		12/21/2011
Signature		Date
Info	rmation Required f	or the E-Verify Program
		or and in the state of the stat
Information relating to yo	our Company:	
Company Nam	e: Mobile County Comn	nission
		**
Company Facility Addres	S: 205 Government Stre	et
	8th Floor South Tows	
	Mobile, AL 36644	
Company Alternate Address:		
County or Parish:	MOBILE	·
Gounty or Patish:	INIODILE	
Employer Identification Number:	636001644	

ATTACHMENT A

Bidders are advised that Mobile County has entered joint purchasing agreements with the cities of Chickasaw, Citronelle, Creola, Prichard, Saraland, Satsuma, Semmes, the Town of Dauphin Island and the Town of Mount Vernon. Pursuant to such agreements, said municipalities may make purchases at the price (s) established as a result of this bid, during the period of time from October 1, 2022 through September 30, 2023. Each municipality will place its own orders and will be solely responsible for payment for such orders.

City of Chickasaw Michelle Ross, City Clerk 224 North Craft Hwy Chickasaw, Alabama 36611 (251) 452-6450 mross@cityofchickasaw.org

City of Citronelle Lori Bryan, City Clerk – Purchasing Agent 19135 South Main Street Citronelle, Alabama 36522 (251) 866-0134 Lori.bryan@cityofcitronelle.com

City of Creola Marcy Brown, Administrative Assistant PO Box 490 Creola AL 36525 (251) 340-2052 mbrown@cityofcreola.org

City of Prichard
Deloras Lucious, City Clerk
216 East Prichard Avenue
Prichard, Alabama 36610
(251) 452-7857
cityclerk@thecityofprichard.org

City of Saraland Judy Smith, City Clerk 943 Saraland Boulevard South Saraland Alabama 36571 (251) 675-5103 or (251) 375-5422 jsmith@saraland.org

City of Satsuma
James Elmore, Purchasing Agent
Post Office Box 517
Satsuma, Alabama 36572
(251) 377-9629
jelmore@cityofsatsuma.com

City of Semmes
Jason Franklin
3940 Illinois Street
Semmes, Alabama 36575
(251) 649-5752
jasonfranklin@cityofsemmesal.gov

Town of Mount Vernon
Jacqueline Niles
1565 Boyles Avenue
Mount Vernon, Alabama 36560
(251) 829-6633
Town-clerk (@mountvernonal.org

Town of Dauphin Island James Stokes 1011 Bienville Boulevard Dauphin Island, Alabama 36528 (251) 370-8995 jstokes@townofdauphinisland.org

EXHIBIT A TO ORDINANCE AND JOINT PURCHASING AGREEMENT

Herbicides

Traffic paint

Traffic signal cable

Crushed aggregate

Asphalt plant mix

Reinforced concrete arch pipe

Reinforced concrete circular pipe

P.E. Storm drain

Road base stabilization

Prepackaged concrete sacked rip rap

Coarse aggregate

Rip Rap

Wood fiber mulch

Wood fiber mulch/tackifier

Gabion stone

Erosion control materials

Portland cement concrete

Beaver dam removal/control

Tied concrete block erosion

SPECIFICATION FOR ASPHALT PLANT MIX MOBILE COUNTY ROAD AND BRIDGE DEPARTMENT

BID: 52-22

ITEM DESCRIPTION	PRICE PER TON FOB Plant	PRICE PER TON FOB Asphalt Spreader Mobile County, AL
ITEM 424-A Superpave Bituminous Concrete Wearing Surface Layer without RAS, 1/2" Maximum Aggregate Size Mix, ESAL Range A, B, C, D		
ITEM 424-A Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range A, B, C, D		
ITEM 424-A WARM MIX Superpave Bituminous Concrete Wearing Surface Layer without RAS, 1/2" Maximum Aggregate Size Mix, ESAL Range A, B, C, D		
ITEM 424-A WARM MIX Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range A, B, C, D		
ITEM 424-A Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix ESAL Range A, B, C, D		
ITEM 424-A Superpave Bituminous Concrete Wearing Surface Layer, 1" Maximum Aggregate Size Mix ESAL Range A, B, C, D		
ITEM 424-A Superpave Bituminous Concrete Wearing Surface Layer, 1-1/2" Maximum Aggregate Size Mix ESAL Range A, B, C, D		
ITEM 424-B Superpave Bituminous Concrete Binder Layer, 2" Maximum Aggregate Size Mix, ESAL Range A, B, C, D		
ITEM 424-B Superpave Bituminous Concrete Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A, B, C, D		
ITEM 424-B Superpave Bituminous Concrete Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range A, B, C, D		
ITEM 424-B Superpave Bituminous Concrete Binder Layer, 1-1/2"		

	r	T
Maximum Aggregate Size Mix,		
ESAL Range A, B, C, D		
ITEM 424-C Superpave Bituminous Concrete Base Layer,		
2" Maximum Aggregate Size Mix,		
ESAL Range A, B, C, D		
ESAE Range A, B, C, D		
ITEM 424-C Superpave Bituminous		
Concrete Base Layer,		
3/4" Maximum Aggregate Size Mix,		
ESAL Range A, B, C, D		
ITEM 424-C Superpave Bituminous		
Concrete Base Layer,		
1" Maximum Aggregate Size Mix,		
ESAL Range A, B, C, D		
ITEM 424 C Suparnaya Dituminaya		
ITEM 424-C Superpave Bituminous Concrete Base Layer,		
1 1/2" Maximum Aggregate Size Mix,		
ESAL Range A, B, C, D		
ITEM 429-A Improved Bituminous		
Concrete Wearing Surface Layer without RAS,		
1/2" Maximum Aggregate Size Mix,		
ESAL Range A, B, C, D	12	
ITEM 429-A Improved Bituminous		
Concrete Wearing Surface Layer,		
1/2" Maximum Aggregate Size Mix,		
ESAL Range A, B, C, D		
ITEM 429-A WARM MIX -Improved Bituminous		
Concrete Wearing Surface Layer without RAS,		
1/2" Maximum Aggregate Size Mix,		
ESAL Range A, B, C, D		
ITEM 429-A WARM MIX -Improved Bituminous		
Concrete Wearing Surface Layer,		
1/2" Maximum Aggregate Size Mix,		
ESAL Range A, B, C, D		
ITEM 429-A Improved Bituminous		
Concrete Wearing Surface Layer,		
3/4" Maximum Aggregate Size Mix, ESAL Range A, B, C, D		
ITEM 429-A Improved Bituminous Concrete Wearing Surface Layer,		
1" Maximum Aggregate Size Mix,		
ESAL Range A, B, C, D		
ITEM 429-A Improved Bituminous		
Concrete Wearing Surface Layer,		
1-1/2" Maximum Aggregate Size Mix,		
ESAL Range A, B, C, D		
ITEM 429-B Improved Bituminous		
Concrete Binder Layer,		

1/2" Maximum Aggregate Size Mix, ESAL Range A, B, C, D	
ITEM 429-B Improved Bituminous Concrete Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A, B, C, D	
ITEM 429-B Improved Bituminous Concrete Binder Layer, 1 " Maximum Aggregate Size Mix, ESAL Range A, B, C, D	
ITEM 429-B Improved Bituminous Concrete Binder Layer, 1-1/2" Maximum Aggregate Size Mix, ESAL Range A, B, C, D	
ITEM 429-B Improved Bituminous Concrete Binder Layer, 1 ½ "Maximum Aggregate Size Mix, ESAL Range A, B, C, D	
ITEM 429-C Improved Bituminous Concrete Base Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A, B, C, D	
ITEM 429-C Improved Bituminous Concrete Base Layer, I" Maximum Aggregate Size Mix, ESAL Range A, B, C, D	
ITEM 429-C Improved Bituminous Concrete Base Layer, 1-1/2" Maximum Aggregate Size Mix, ESAL Range A, B, C, D	
ITEM 429-C Improved Bituminous Concrete Base Layer, 2" Maximum Aggregate Size Mix, ESAL Range A, B, C, D	
ITEM MC-416-RAP Bituminous Concrete Wearing Surface Layer without RAS, 3/8" Maximum Aggregate Size Mix, ESAL Range A, B, C, D – See specifications for MC-416-RAP	
ITEM MC 416-RAP/RAS Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range A, B, C, D – See specifications for MC-416-RAP/RAS	

COMPANY NAME		
REPRESENTATIVE NAME	SIGNATURE	

Bid 52-22 Asphalt Plant Mix

SPECIFICATION FOR ASPHALT PLANT MIX

ASPHALT PLANT WILL BE IN MOBILE COUNTY, ALABAMA.

Item 416 shall meet 1992 Edition of *State of Alabama Highway Department Standard Specifications for Highway Construction*, except as noted in attached Mobile County Supplemental Specification or below. Item 429 shall meet Alabama Department of Transportation Standard Specifications for Highway Construction, 2006 Edition, item 424 shall meet State of Alabama Department of Transportation Standard Specifications for Highway Construction, 2018 Edition. The estimated quantity for 424 and/or 429 is 35,000 tons.

This bid is intended to comply with the Rebuild Alabama Act, No. 2019-2 and Alabama Code Title 41, the Alabama Competitive Bid Law. Bidders shall be required to comply with the provisions of the Rebuild Alabama Act, No. 2019-2 and Title 41 of the Alabama Code regardless if the requirement is explicitly detailed in the bid proposal or not.

Only bids from contractors or material suppliers listed on the Alabama Department of Transportation (ALDOT) approved list of contractors and material suppliers will be accepted.

Mobile County will award this bid to all responsive bidders. The purchase of materials will be based on a project by project basis considering haul distance to the project from the supplier's plant. This will be accomplished by checking the actual road mileage to the project site from each of the supplier's plants, then applying a haul cost of \$.20 per ton per mile to decide the plant with the lowest price for that project.

If the low supplier as determined by the method described above for a particular project cannot supply the materials that we need for a project at the time we need it, Mobile County reserves the right to purchase the materials from the next lowest price supplier.

Any political subdivision within Mobile County must be allowed to purchase off contracts resulting from this bid invitation at the same price offered Mobile County.

1. PAYMENT

Payment will be made monthly. Invoices will be submitted weekly to the County Road and Bridge Department Supply Section, Supply Supervisor, 7511 Howell's Ferry Road, Mobile, AL 36618. Some invoices may have as few as three (3) days or as many as eight (8) days depending on the day the end of the month falls. A separate invoice will be submitted for each type of material supplied to the County.

Each invoice will show the inclusive dates of the period covered by the invoice and will include the following attachments:

- (a.) dray tickets for each load of materials supplied, arranged in chronological order.
- (b.) the approved mix formula used in producing the material.
- (c.) the bituminous material price adjustments as referenced in Section 109.03(e) of the Alabama Department of Transportation's, Standard Specifications for Highway Construction, 2018 edition.

2. RESPONSIBLE PARTY AS REPRESENTATIVE OF SUPPLIER

Upon notice of award, each supplier will provide written notice to the County Engineer of the responsible party and at least one alternate as the person to contact for placement of orders and for settlement of disput

3. **JOB MIX FORMULA**

The supplier will submit an approved job mix formula, for each type of mix for each plant, to Mobile County Engineer within 10 days of notice of award of bid before any purchases can be made from the supplier.

All job mix formulas submitted will be approved by the Alabama Department of Transportation or a Mobile County approved testing laboratory, employed by the supplier. The job mix formula will include the Source ID Numbers as shown in the Alabama Department of Transportation "Material, Sources, and Devices with Special Acceptance Requirements" Manual. If sources change, a new approved job mix formula will need to be submitted. The job mix formula should not be dated prior to January 2014.

Verification of the job mix or quality of material may be requested at the discretion of personnel from Mobile County.

4. BITUMEN OR LIQUID ASPHALT BINDER

The performance grade liquid asphalt binder, PG 67-22, may be substituted for asphalt cement, grade AC-20 or AC-30.

Liquid asphalt binders shall come from an approved producer who is participating in and meeting the requirements of BMTP-243, *Acceptance Program for Asphalt Materials*. The producer=s name shall be listed in the Alabama Department of Transportation's *Materials*, *Sources, and Devices With Special Acceptance Requirements* Manual, List I-4. The Alabama Department of Transportation has established a list of qualified producers of asphalt materials. Liquid asphalt binder for use in all mixes shall meet the requirements of AASHTO MP1, *Standard Specification for Performance Graded Asphalt Binder*.

5. AGGREGATES

A. GENERAL

All fine and coarse aggregate furnished shall come from an approved producer who is participating in and meeting the requirements of BMTP-249, *Procedure for Acceptance of Coarse and Fine Aggregates*. The producer's name shall be listed in the Alabama Department of Transportation's *Materials, Sources, and Devices with Special Acceptance Requirements* Manual, List I-1. The Alabama Department of Transportation has established a list of qualified producers of fine and coarse aggregates. Refer to Sub article 106.01(f) and BMTP-355 concerning this list.

BITUMINOUS PLANT MIX MC-416-RAP AND MC-416-RAP/RAS SPECIFICATION

The work under this Section covers the general requirements that are applicable to all types of hot and warm mix asphalt pavements of the plant mix type. Deviations from these general requirements will be indicated in the specific requirements noted in the following sections of these specifications. If the County Engineer determines there is insufficient Asphalt Cement coating on the aggregate or a lack of sufficient blending of RAP particles with the virgin aggregate because of the high percentage of RAP allowed in this specification and the inherent low temperatures used to produce WMA; the County Engineer may require a new Job Mix Formula (JMF) with a maximum of 20% RAP.

All ALDOT guidelines and polices shall apply to this mix except where noted below.

The ALDOT Standard Specification for Highway Construction shall apply except where noted below.

MC 416 Materials

1) RECYCLED ASPHALT PLANT MIX (RAP) AND RECLAIMED ASPHALT SHINGLES (RAS).

a) ALLOWABLE USAGE OF RAP AND RAS

- i) The Supplier shall have the option to use RAP and RAS (Reclaimed Asphalt Shingles) in accordance with the requirements given. The total amount of RAP and RAS shall not exceed 35%.
- ii) The Supplier shall have the option to use any ratio of RAP (Recycled Asphalt Pavement) to virgin material from 0% to 35%.
- iii) RAS shall be limited to 3 % of the total aggregate content when the RAS is consumer waste (from roofing materials) and shall be limited to 5 % of the total aggregate content when the RAS is manufacturing waste.

2) BLEND OF AGGREGATES.

a) GRADATIONS FOR BLEND OF AGGREGATES

i) The coarse and fine aggregates, mineral filler, and recycled material shall be combined in a total blend that will produce an acceptable job mix within the gradation limits determined by the maximum and minimum control points shown in the following table.

TABLE 1

Job Mix Formula (JMF) Parameters

Sieve Size	% Passing By Weight
1/2" {12.5 mm} 3/8" {9.5 mm} No. 4 {4.75 mm} No. 8 {2.36 mm} No. 16 {1.18 mm} No. 30 {600 mm} No. 50 {300 mm}	100% * 90% - 97% ** 61% - 84% 41% - 64% 32% - 45% 21% - 39% 10% - 28%
No. 100 {150 mm} No. 200 {75 μm}	6% - 20% 4% - 12%

Notes:

Mix shall be 100% passing the ½" sieve, No Exception,

^{**} Mix shall have a minimum of 3% retained on the 3/8" sieve, No Exceptions. Gradation tolerance of +/-7% will not apply on the maximum control point unless the JMF is set at 90%; tolerance will extend to 97%.

3) MIX PROPERTIES

a) AIR VOIDS (Va)

i) The design air voids for this mix shall be 5.00%.

b) VOIDS IN MINERAL AGGREGATE (VMA)

i) The job mix shall be designed to produce a minimum VMA of 16.0 and a maximum of 18.5.

c) LIQUID ASPHALT BINDER CONTENT (Pb)

i) The job mix shall be designed at a minimum Liquid Asphalt Binder Content (Pb) of 5.80% and a maximum Liquid Asphalt Binder Content (Pb) of 7.50%. (Mobile County has the right to lower the grade of virgin asphalt binder content if needed)

d) DUST PROPORTION

i) The ratio of the percent by weight {mass} of aggregate passing the No. 200 sieve to the effective asphalt content expressed as percent by weight {mass} of the total mix shall be between 0.9 and 1.80 for this mix. These ratio limits apply to both the design and production phases. Effective asphalt content is that asphalt cement not absorbed into the aggregate pore structure and is determined according to Section 4.09 of the Asphalt Institute's, MS-2, *Mix Design Methods for Asphalt Concrete*.

e) RESISTANCE TO MOISTURE INDUCED DAMAGE

i) All mixes shall be designed and produced to have a tensile strength ratio (TSR) of at least 0.80 when compacted according to ALDOT-307 at seven percent air voids and tested in accordance with AASHTO T 283 as modified by ALDOT-361. If either TSR fails in production (Suppliers or Mobile County Public Works representatives) another TSR will be run out of the referee sample, jointly by the Supplier and MCPW representatives in the Suppliers lab. If that TSR fails the Mobile County Commission and/or County Engineer shall determine whether the Supplier shall remove the tonnage in the lot at no cost to Mobile County Public Works or leave it in place at a pay reduction.

4) DESIGN PROCEDURES

a) The 50 Blow Marshall Mix Design Method shall be used for this mix. The minimum Marshall Stability shall be 1600 and the flow values shall be 8 to 18.

Prospective Bidders should bid in accordance with the Alabama Department of Transportation Specifications which includes **Section 109.03 (e)** regarding Bituminous Material Price Adjustments. This Section in effect allows that the Base Bid provided in the bid can be adjusted in accordance with the "Asphalt Index" as reported by ALDOT each month.