

CONTRACT AWARD	
CK09MERCER2019-06B CONCRETE FOR THE COUNTY OF MERCER AND THE MERCER COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM FOR A PERIOD OF ONE (1) YEAR WITH THE OPTION TO EXTEND ONE (1) YEAR BASED UPON THE INDEX RATE	
BID OPENING DATE : JUNE 14, 2019	
CONTRACT TERM: JUNE 24, 2019 THROUGH JUNE 23, 2020	RES. NO. 2019-338
NAME OF RESPONDENT	MERSHON CONCRETE LLC
ADDRESS	5251 RT. 130
CITY, STATE, ZIP	BORDENTOWN, NJ 08505
CONTACT	PATRICK T. GREBER
TELEPHONE	609 298 2150
FAX	609 298 7969
E-MAIL	RDMIX@COMCAST.NET
INSURANCE INDEMNIFICATION PAGE	SIGNED AND DATED
INSURANCE REQUIRED FROM AWARDED VENDOR	INCLUDED
STOCKHOLDER DISCLOSURE CERTIFICATE	SIGNED AND DATED
BUSINESS REGISTRATION CERTIFICATE	OK
ADDENDUM NO. ONE	INCLUDED
EIC	8255 EXPIRES 05.15.26
NON COLLUSION	SIGNED AND DATED
IRAN CERTIFICATION	SIGNED AND DATED
HOLD PRICING BEYOND 60 DAYS	YES
EXTEND TO CO-OP	YES
EXHIBIT A	INCLUDED
EXCEPTIONS	COLORS RANGE FROM 4.46 LBS. TO 45.8 LBS. PER CUBIC YARD
FATAL FLAW	NO

MERSHON CONCRETE LLC			
CONCRETE DESCRIPTION	ESTIMATED QUANTITY	COST PER UNIT	TOTAL
CONTRACT TERM: JUNE 24, 2019 THROUGH JUNE 23, 2020	RES. NO. 2019-338		
CONCRETE (LESS THAN FOUR CUBIC YARDS)			
CLASS A, AIR ENTRAINING, 4600 PSI, DELIVERED (COST PER CUBIC YARD)	110	\$185.00	\$20,350.00
CLASS B, AIR ENTRAINING, 3700 PSI, DELIVERED (COST PER CUBIC YARD)	120	\$184.00	\$22,080.00
UPCHARGE TO ADD FIBER (POUNDS)	110	\$6.50	\$715.00
UPCHARGE TO ADD COLORATION (POUNDS)	400	\$3.25	\$1,300.00
WATER REDUCING ADMIXTURE (GALLONS)	26	N/C	
SUPER PLASTICIZER (GALLONS)	105	\$6.70	\$703.50
SET RETARDER (GALLONS)	32	\$3.50	\$112.00
4" DEPTH X 10' LONG, EXPANSION JOINT (EACH)	300	\$6.00	\$1,800.00
6" DEPTH X 10' LONG, EXPANSION JOINT (EACH)	150	\$9.00	\$1,350.00
TOTAL			\$48,410.50
CONCRETE DELIVERED (GREATER THAN FOUR CUBIC YARDS)			
CLASS A, AIR ENTRAINING, 4600 PSI, DELIVERED (COST PER CUBIC YARD)	400	\$148.00	\$59,200.00
CLASS B, AIR ENTRAINING, 3700 PSI, DELIVERED (COST PER CUBIC YARD) DOT: 800, BG: 120, AND PC: 150	1070	\$146.00	\$156,220.00
UPCHARGE TO ADD FIBER (POUNDS)	400	\$6.50	\$2,600.00
UPCHARGE TO ADD COLORATION (POUNDS)	400	\$3.25	\$1,300.00
WATER REDUCING ADMIXTURE (GALLONS)	150	N/C	
SUPER PLASTICIZER (GALLONS)	599	\$6.70	\$4,013.30
SET RETARDER (GALLONS)	180	\$3.50	\$630.00
4" DEPTH X 10' LONG, EXPANSION JOINT (EACH)	200	\$6.00	\$1,200.00
6" DEPTH X 10' LONG, EXPANSION JOINT (EACH)	100	\$9.00	\$900.00
TOTAL			\$226,063.30
GRAND TOTAL			\$274,473.80
MISCELLANEOUS: % UP-CHARGE TO WHOLESALE FOR MATERIALS THAT ARE NOT REFERENCED			100%
AFTERHOURS OR SATURDAY DELIVERY CHARGE PER TRUCK			75.75
*MOBILE MIX CONCRETE IS PERMITTED FOR DELIVERIES REQUIRING LESS THAN FOUR CUBIC YARDS			

Approved as to Form and Legality

Date

.....
County Counsel

.....August 13, 2019.....

AWARD OF BID RECEIVED JUNE 14, 2019 TO MERSHON CONCRETE, LLC, FOR CONCRETE FOR THE COUNTY OF MERCER AND THE MERCER COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM. PERIOD: JUNE 24, 2019 THROUGH JUNE 23, 2020, WITH AN OPTION TO EXTEND FOR ONE (1) YEAR BASED UPON THE INDEX RATE. TOTAL AMOUNT NOT TO EXCEED: \$274,473.80 (CK09MERCER2019-06B)

WHEREAS, the Mercer County Purchasing Department has advertised for bids for concrete for the County of Mercer and the Mercer County Cooperative Contract Purchasing System, through bid terms and specifications, as per Resolution No. 2018-89, adopted February 8, 2018; as provided by law; and,

WHEREAS, one (1) sealed bid was received on June 14, 2019 in connection with the aforementioned items; and,

WHEREAS, the bid of Mershon Concrete, LLC , Rt. 130, P.O Box 254, Bordentown, New Jersey 08505, shall be awarded for the period of June 24, 2019 through June 23, 2020, with an Option to Extend for one (1) year based on the index rate, in an amount not to exceed \$274,473.80; and,

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Clerk to the Board

RECORD OF VOTE													
FREEHOLDER	Aye	Nay	N.V.	Abs.	Res.	Sec.	FREEHOLDER	Aye	Nay	N.V.	Abs.	Res.	Sec.
Cannon	X				✓		Melker	X					
Colavita	X						Walter	X					
Frisby	X						Cimino	X					
Koontz	X					✓							

X—Indicates Vote Abs.—Absent N.V.—Not Voting
Res.—Resolution Moved Sec.—Resolution Seconded

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WHEREAS, the bidder hereinafter designated is the lowest qualified bidder; and,

WHEREAS, the Chief Financial Officer of Mercer County has certified in writing the availability of funds for the purposes set forth in this Resolution; said certification is on file with the Clerk to the Board and are contingent upon the inclusion in and adoption of the 2020 Mercer County Budget; now, therefore,

BE IT RESOLVED, that the County Executive and Clerk to the Board be and are hereby authorized to execute said contract when presented in a form approved by County Counsel; and,

BE IT FURTHER RESOLVED, that the Clerk to the Board shall forward a copy of this Resolution to the Mercer County Engineer and the Mercer County Purchasing Department for further distribution.


.....
Clerk to the Board

SPECIFICATIONS FOR BID FOR CONCRETE FOR THE COUNTY OF MERCER AND THE MERCER COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM FOR A PERIOD OF ONE (1) YEAR WITH THE OPTION TO EXTEND ONE (1) YEAR BASED UPON THE INDEX RATE

OPTION

The County of Mercer requests bids to furnish and deliver concrete and additives for the County of Mercer and the Mercer County Cooperative Contract Purchasing System. The Contract shall be awarded for a period of one (1) year with the option to extend one (1) year based upon the index rate. The County reserved the right to award up to two contracts based upon the total for concrete and additives for delivery of less than four cubic yards and delivery of four cubic yards or greater.

The material under this contract shall comply with all requirements of the 200 New Jersey Department of Transportation Standard Specifications for Road and Bridge Construction and the latest supplementary Specifications for State Aid Projects, except as amended, by these supplementary specifications. **Note: Job Mix Formula for each material shall be included with bid.**

The numbers provided are estimates.

CONCRETE DELIVERED (LESS THAN FOUR CUBIC YARDS)*	
CLASS A, AIR ENTRAINING, 4600 PSI, DELIVERED YARDS	110 CUBIC
CLASS B, AIR ENTRAINING, 3700 PSI, DELIVERED YARDS	120 CUBIC
UPCHARGE TO ADD FIBER	110 POUNDS
UPCHARGE TO ADD COLORATION	400 POUNDS
WATER REDUCING ADMIXTURE	26 GALLONS
SUPER PLASTICIZER GALLONS	105
SET RETARDER	32 GALLONS
4" DEPTH X 10' LONG, EXPANSION JOINT	300 EACH
6" DEPTH X 10' LONG, EXPANSION JOINT	150 EACH
 CONCRETE DELIVERED (FOUR CUBIC YARDS OR GREATER)	
CLASS A, AIR ENTRAINING, 4600 PSI, DELIVERED (FOR DOT) YARDS	400 CUBIC
CLASS B, AIR ENTRAINING, 3700 PSI, DELIVERED YARDS	1070 CUBIC
(DOT: 800 CUBIC YARD, BG: 120 CUBIC YARDS AND PC: 150 CUBIC YARDS)	
UPCHARGE TO ADD FIBER	400 POUNDS
UPCHARGE TO ADD COLORATION	400 POUNDS

WATER REDUCING ADMIXTURE	150
GALLONS	
SUPER PLASTICIZER	599
GALLONS	
SET RETARDER	180
GALLONS	
4" DEPTH X 10' LONG, EXPANSION JOINT	200 EACH
6" DEPTH X 10' LONG, EXPANSION JOINT	100 EACH

***MOBILE MIX CONCRETE IS PERMITTED ONLY FOR DELIVERIES LESS THAN FOUR CUBIC YARDS**

Bidders shall provide a percentage up-charge to the wholesale cost for materials not referenced in the bid such as: pigments, non-calcium accelerator, 3/8" stone, corrosion inhibitor, etc.

BIDDERS PLANT, DISTANCE FROM COUNTY

Bidders shall be located within one half hour from the Mercer County Administration Building, located at 640 South Broad Street, Trenton, New Jersey.

DELIVERY

The awarded vendor will provide next day delivery, and at times, same day delivery. The concrete shall be delivered F.O.B. destination within Mercer County.

In the event that it is needed, the awarded contractor shall provide afterhours and/or Saturday delivery. Afterhours includes delivery between the hours of 3:30 P.M to 7:30 A.M. Bidders shall provide a delivery charge per truck. Delivery during these hours occurs on a very limited basis.

The County of Mercer, acting as the Lead Agency, will purchase based upon an open-end contract for the Cooperative Contract Purchasing System. The contract shall be awarded for a period of one (1) year with the option to extend one (1) year based on the index rate. Estimated quantities are provided.

Quantities used are, unless otherwise stated, **ESTIMATED ANNUAL USAGE** and are for the purpose of this bid only. Quantities will be determined by the actual needs of the County during the term of the contract. The County will purchase on an as needed basis. Under normal circumstances, the County will purchase between 0 and 100% of the **ESTIMATED ANNUAL USAGE**. The County will not be bound by minimums or maximums but reserves the right to purchase all, part, or none, of the quantities.

The quantities, which will be awarded, are approximate only and the County reserves the right to increase or decrease them to the extent of twenty percent (20%) at the awarded quantity at the unit price bid. Such change, however, will be only upon written order of the County Road Supervisor and or County Engineer.

Estimated Quantities (Open-End Contracts): The County has attempted to identify the item(s) and the estimated amounts of each item bid to cover its requirements; however, past experience shows that the amount ordered may be different than that submitted for bidding. The right is reserved to decrease or increase the quantities specified in the specifications pursuant to N.J.A.C. 5:30-11.2 and 11.10. NO MINIMUM PURCHASE IS IMPLIED OR GUARANTEED.

CONTACT INFORMATION FOR DELIVERY (DOT):

MERCER COUNTY HIGHWAY DIVISION, DOT
CHRIS MARKLEY, C.P.W.M.
GENERAL SUPERVISOR HIGHWAYS
MERCER COUNTY D.O.T. & I.
cmarkley@mercercounty.org
300 SCOTCH ROAD BLDG #1
WEST TRENTON, NJ 08628
P: 609-530-7500
F: 609-530-8956

CONTACT INFORMATION FOR DELIVERY (PARK COMMISSION):

MERCER COUNTY PARK COMMISSION
MIKE MELKER
GENERAL SUPERVISOR
MERCER COUNTY WORKSHOP
mmelker@mercercounty.org
1638 OLD TRENTON ROAD
WEST WINDSOR, NJ 08550
609-468-6661
F: 609-426-0200

CONTACT INFORMATION FOR DELIVERY (CENTRAL MAINTENANCE)

MERCER COUNTY CENTRAL MAINTENANCE
KARL THOMAS
GENERAL SUPERVISOR
BUILDINGS AND GROUNDS
kthomas@mercercounty.org
640 SOUTH BROAD STREET
TRENTON, NJ 08650
P: 609-989-6181
F: 609-989-8295

SPECIFICATIONS FOR BID

AUTHORIZATION OF CONTRACT

THE CONTRACT FOR THIS PROJECT IS AUTHORIZED BY THE PROVISIONS OF LOCAL PUBLIC CONTRACTS LAW, NJSA 40A:11-1 ET SEQ.

THE 2007 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, OF THE NEW JERSEY DEPARTMENT OF TRANSPORTATION, AS CURRENTLY SUPPLEMENTED FOR STATE AID PROJECTS, AND AS AMENDED HEREIN WILL GOVERN THE CONSTRUCTION OF THIS PROJECT AND THE EXECUTION OF THE CONTRACT.

SUPPLEMENTARY SPECIFICATIONS

***MOBILE MIX CONCRETE IS PERMITTED ONLY FOR DELIVERIES LESS THAN FOUR CUBIC YARDS**

THE NOTICE TO BIDDERS, PROPOSAL, INFORMATION FOR BIDDERS, GENERAL CONDITIONS, SPECIAL PROVISIONS OR SUPPLEMENTARY SPECIFICATIONS SHALL GOVERN AND PREVAIL IN THE CASE OF CONFLICT BETWEEN THEM AND THE STANDARD SPECIFICATIONS.

IN THESE STANDARD SPECIFICATIONS, THE WORDS "COMMISSIONER" OR "DEPARTMENT" SHALL REFER TO AND MEANS THE PERSON, PERSONS, BODY, BOARD OR AGENT LEGALLY EMPOWERED TO ENTER INTO CONTRACTS AND OTHERWISE LEGALLY ACT FOR THE OWNER. THE WORD "STATE" SHALL REFER TO AND MEAN THE OWNER AS HEREINBEFORE DEFINED. THE WORD "ENGINEER" SHALL REFER TO AND MEAN THE PROFESSIONAL ENGINEERING REPRESENTATIVE OF THE OWNER AS HEREINBEFORE DEFINED AND THE WORD "INSPECTOR" SHALL MEAN THE AUTHORIZED PROJECT REPRESENTATIVE OF THE ENGINEER WITH THE AUTHORITY AS HEREINBEFORE DEFINED. THE WORD "LABORATORY" SHALL MEAN AND REFER TO THE ENGINEER WHO MAY, AT HIS DISCRETION, AND WITH THE CONSENT OF THE OWNER, EMPLOY QUALIFIED TECHNICAL PERSONNEL OR TESTING LABORATORIES TO ASSIST HIM IN FULFILLING THE DUTIES NORMALLY ASSIGNED TO THE "LABORATORY" IN THESE STANDARD SPECIFICATIONS.

WHEN REFERENCE IS MADE HEREIN TO THE BULLETINS, STANDARDS, SPECIFICATIONS, PUBLICATIONS, OR REQUIREMENTS OF THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO), THE AMERICAN CONCRETE INSTITUTE (ACI), THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) OR SIMILAR NATIONAL OR REGIONAL ASSOCIATIONS, INSTITUTES, OR ORGANIZATIONS, THE REQUIREMENTS OF THE BULLETINS, STANDARDS, SPECIFICATIONS, PUBLICATIONS, OR REQUIREMENTS REFERRED TO SHALL BE CONSIDERED A PART OF THESE SPECIFICATIONS BY SUCH REFERENCE

AND SHALL NOT BE REPEATED HEREIN BUT SHALL HAVE THE SAME IMPORT AND BE AS BINDING AS IF HEREIN SET FORTH IN FULL.

SS. SUPPLEMENTARY SPECIFICATIONS

THE FOLLOWING ADDITIONS, ALTERATIONS, AMENDMENTS, AND DELETIONS ARE HEREBY MADE TO THE RESPECTIVE ARTICLES OF THE PREVIOUSLY CITED STANDARD SPECIFICATIONS.

SHOULD LABOR, MATERIALS, OR EQUIPMENT, NOT PROVIDED FOR IN THE FOLLOWING SUPPLEMENTARY SPECIFICATIONS, BE REQUIRED FOR THE COMPLETION OF THE PROJECT, THE PROVISIONS OF THE PREVIOUSLY CITED STANDARD SPECIFICATIONS AND/OR OF SUCH CLARIFICATIONS OR INTERPRETATIONS AS THE ENGINEER MAY ISSUE, SHALL GOVERN AND PREVAIL.

MOBILE MIX CONCRETE IS PERMITTED ONLY FOR DELIVERIES LESS THAN FOUR CUBIC YARDS.

SECTION 504 – STRUCTURAL CONCRETE

504.01 DESCRIPTION

THE FOLLOWING IS ADDED:

THIS WORK SHALL ALSO CONSIST OF THE CONSTRUCTION OF FIBER REINFORCED HIGH PERFORMANCE CONCRETE DECK SLABS, SIDEWALKS, PARAPETS, BRUSH CURBS AND PYLONS.

504.02 MATERIALS

THE FOLLOWING IS ADDED:

FIBER REINFORCED HIGH PERFORMANCE CONCRETE SHALL BE THE SAME AS HIGH PERFORMANCE CONCRETE EXCEPT THAT IT SHALL ALSO CONTAIN A MINIMUM OF 2 LBS/CY OF FIBER REINFORCEMENT. FIBER REINFORCED HPC SHALL MEET ALL THE REQUIREMENTS OF 903.02.06.

THE CONTRACTOR IS RESPONSIBLE FOR PROCURING A TESTING LABORATORY, TO BE APPROVED BY THE ENGINEER, TO VERIFY THE 7-DAY AND 28-DAY STRENGTHS OF THE CONCRETE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 903.03.02 OF THESE SPECIFICATIONS. THE COST OF TESTING IS INCLUDED IN THE VARIOUS CONCRETE ITEMS.

504.02.01 MATERIALS

THE FOLLOWING IS ADDED:

POLYPROPYLENE FIBERS 903.02.06

SECTION 505 – PRECAST AND PRESTRESSED STRUCTURAL CONCRETE

505.02 MATERIALS

THE FOLLOWING IS ADDED:

HIGH PERFORMANCE CONCRETE..... 903.05

SECTION 507 – CONCRETE BRIDGE DECK AND APPROACHES

507.02 MATERIALS

THE FOLLOWING IS ADDED TO THIS SUBSECTION:

POLYPROPYLENE FIBERS 903.02.06

SECTION 903 - CONCRETE

903.01 CEMENT

ADD THE FOLLOWING:

MANUFACTURER'S CERTIFICATION IS REQUIRED FOR PORTLAND CEMENT AND SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO INSTALLATION.

903.02 CONCRETE ADMIXUTRES

THE FOLLOWING ARE ADDED TO THIS SUBSECTION:

AIR-ENTRAINING ADMIXTURES..... 903.02.01
CHEMICAL ADMIXTURES..... 903.02.02
CORROSION INHIBITOR ADMIXTURE..... 903.02.05

903.02.06 CONCRETE ADMIXTURES - FIBER REINFORCEMENT

ADD THE FOLLOWING:

FIBER REINFORCEMENT SHALL BE POLYPROPYLENE FIBERS CONFORMING TO ASTM C1116. THE FOLLOWING PRODUCTS ARE APPROVED FOR USE ON THIS PROJECT:

A. FIBERSTRAND 100

THE EUCLID CHEMICAL CO.
19218 REDWOOD ROAD
CLEVELAND, OH 44110
(800) 321-7628
www.euclidchemical.com

B. NYCON-PP-M

NYCON CORPORATION
300 BEN FAIRLESS DRIVE
FAIRLESS HILLS, PA 19030

(800) 456-9266
www.nycon.com

C. *FIBERMESH 300*
PROPEX CONCRETE SYSTEMS CORP.
6025 LEE HIGHWAY, SUITE 425
PO BOX 22788
CHATTANOOGA, TN 37422
(800) 621-1273
www.fibermesh.com

THE CONTRACTOR MAY SUBMIT AN ALTERNATIVE POLYPROPYLENE FIBER FOR REVIEW AND ACCEPTANCE BY THE ENGINEER AS AN APPROVED EQUALVALENT.

903.03.01 COMPOSITION
ADD THE FOLLOWING:

PORTLAND CEMENT CONCRETE MAY INCLUDE FLY ASH, EXCEPT THAT FLY ASH SHALL NOT BE USED FOR BRIDGE STRUCTURES, RETAINING WALLS, CULVERTS OR WHITE CONCRETE. FOR ALL DECK AND APPROACHES USE FIBER REINFORCED CONCRETE.

903.03.06 TABLES

TABLE 903.03.06-2 REQUIREMENTS FOR STRUCTURAL CONCRETE ITEMS
THE SEVENTH LINE UNDER CAST-IN-PLACE ITEMS IS CHANGED TO:

Table 903.03.06-2 Requirements for Structural Concrete Items				
	Concrete Class	Slump ¹ (inches)	Percent Air Entrainment for Coarse Aggregate ¹	
			No. 57 & No. 67	No. 8
Decks, Sidewalks, Curbs, Parapets, Concrete Patch	A	3 ± 1	6.0 ± 1.5	7.0 ± 1.5