



Department of Finance

Bureau of Purchase & Supplies
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(914) 231-1872
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CONTRACT AWARD NOTICE

TITLE:	INFIELD CLAY MIX	
CONTRACT NUMBER:	RFB-WC-22219	
CONTRACT PERIOD:	JUNE 17, 2022 TO JUNE 16, 2023	
CONTRACT EXT #1:	JUNE 17, 2023 TO JUNE 16, 2024	
DATE OF EXT #1 ISSUE	JUNE 12, 2023	
COUNTY DEPARTMENTS:	Parks, Recreation and Conservation	
SPECIFICATION REFERENCE:	As Incorporated In The Invitation for Bids	
CONTRACTOR INFORMATION:	VENDOR CODE 936881 CARRIERI MATERIALS, LLC 95 GLEN AVE. PORTCHESTER, NY 10573 CONTACT: BILL CARRIERE PHONE: 914/469-9092 EMAIL: BC100@VERIZON.NET TERMS: NET 30 FOB: DESTINATION DELIVERY 2 DAYS ARO	

Address Inquiries To:

County Departments & Vendors
Name : Ladia Montalvo Title : Senior Buyer Phone : 914-231-1174 Fax : 914-231-1546 E-mail: lqm9@westchestergov.com

Description

EXTENSION #1 THE ABOVE FILE PRICE HAS BEEN EXTENDED FOR THE PURCHASE OF INFIELD CLAY MIX FOR WESTCHESTER COUNTY GOLF COURSES AND PARKS. PRC WILL PROCESS ALL ORDERS AND INVOICING DIRECTLY. THIS AGREEMENT IS AVAILABLE TO MUNICIPLALITIES, TOWNS AND VILLAGES.

INFIELD CLAY MIX

	INFIELD CLAY MIX		
	Description	Unit of Measure	BID PRICE
1	50/50 Professional Infield Mix Color Brown. Sand 50%, Silt 32%, Clay 18%. 35 Tons Per Truck Load	TON	\$105.00
2	51/49 Premium Infield Mix, Color Brown. Sand 51%, Silt 33%, Clay 16%. 35 Tons Per Truck Load	TON	\$105.00
3	65/35 Original Infield Mix, Color Brown. Sand 65%, Silt 24%, Clay 11%. 35 Tons Per Truck Load	TON	\$105.00
4	70/30 Infield Mix. Munsell Reading - 10YR 5/6 Yellowish Brown. Sand -70-80%. Silt/Clay Combined 20-30%.	TON	\$100.00
5	80/20 Infield Mix. Color Orange. Sand 79.8%, Silt 6.6%, Clay 13.6%. 35 Tons Per Truck Load	TON	\$95.00
6	60/40 Infield Clay Mix. Color Munsell Reading - 10YR 5/6 Yellowish Brown. Sand - 60-65%. Silt/Clay Combined - 35-40%. 35 Tons Per Truck Load	TON	\$98.00
7	60/40 Infield Clay Mix. Stadium Red. Sand - 60-65%. Silt/Clay Combined - 35-40%. 35 Tons Per Truck Load	TON	\$110.00
8	60/40 Infield Clay Mix. Clay 60%, Long Island Cow Bay Sand 40%; dried, mixed, ground and screened as Specified. 35 Tons Per Truck Load	TON	\$78.50
9	70/30 Infield Mix. Burgandy Red. Sand -70-80%. Silt 4-8%, Clay 14-18 %. 35 Tons Per Truck Load	TON	\$115.00

SPECIFICATIONS INFIELD CLAY MIX**ITEM 1****50 / 50 Professional Infield Clay Mix, Brown**

Mixture shall be a specially blended mix of sand, silt, and clay.

Sieve Analysis Soil Classification

Soil Type	Content
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Sand	50%,
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Silt	32%
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Clay	18%
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ASTM 0698 Standard Product Analysis

Optimum Moisture Content: 11.6%

Maximum Dry Density (Loose) LB/Cu. Ft. 125.50

TN/Cu. Yd. 1.69

Maximum Wet Density (Compacted)

LB/Cu. Ft. 140.10

TN/Cu. Yd. 1.89

Mixture shall meet the ASTM-D422 Washed Sieve Analysis Test as follows:

U.S. Standard Sieve No.	% Passing Under Typical Test Conditions
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#4	100.0
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#8	100.0
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#10	99.4
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#16	90.6
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#30	81.0
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#50	73.7
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#100	63.4
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#200	50.0
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ITEM 2**Premium Infield Mix, Brown****51 / 49 Infield Clay Mix**

Mixture shall be a specially blended mix of sand, silt, and clay.

Sieve Analysis Soil Classification

Soil Type	Content
Sand	51%,
Silt	33%
Clay	16%

ASTM 0689 Standard Product Analysis

Optimum Moisture Content: 11.0%

Maximum Dry Density (Loose)

LB/Cu. Ft. 124.70

TN/Cu. Yd. 1.68

Maximum Wet Density (Compacted)

LB/Cu. Ft. 138.40

TN/Cu. Yd. 1.87

Mixture shall meet the ASTM-D422 Washed Sieve Analysis Test as follows:

U.S. Standard Sieve No.	% Passing Under Typical Test Conditions
#4	100.0
#8	96.7
#10	92.3
#16	83.0
#30	74.5
#50	68.4
#100	59.7
#200	46.6

ITEM 3

Original Infield Mix, Brown 65/35 Infield Clay Mix Mixture shall be a specially blended mix of sand, silt, and clay.

Sieve Analysis Soil Classification

Soil Type	Content
Sand	65%,
Silt	24%
Clay	11%

ASTM 0698 Standard Product Analysis

Optimum Moisture Content: 7.8%

Maximum Dry Density (Loose)

LB/Cu. Ft. 133.40

TN/Cu. Yd. 1.80

Maximum Wet Density (Compacted)

LB/Cu. Ft. 143.80

TN/Cu. Yd. 1.94

Mixture shall meet the ASTM-D422 Washed Sieve Analysis Test as follows:

<u>U.S. Standard Sieve No.</u>	<u>% Passing Under Typical Test Conditions</u>
#4	100.0
#8	89.7
#10	86.7
#16	77.3
#30	62.2
#50	51.1
#100	42.3
#200	35.0

70 / 30 Infield Clay Mix

Color Munsell Reading - 10YR 5/6 Yellowish Brown

Mixture shall be a specially blended mix of sand, silt, and clay.

Sand - 70-80%,

Silt/Clay Combined - 20-30%

Moisture Retention - 31.0%

Moisture Release - 5% Plastic Limit 13%

SPECIFICATIONS ASTM D422 (Sieve Analysis)

Sand Sieve Analysis:

Screen Size %"	Percent Passing
(6 .3mm)	100%
#4 (4.76mm)	98-100%
#10 (2.00mm)	90-98%
#18 (1.00mm)	80-95%
#35 (.50mm)	65-85%
#60 (.25mm)	20-40%
#140 (.105mm)	0-10%
#270 (.05mm)	0-2%

ITEM 5

80 / 20 Infield Clay Mix Color: Orange

Mixture shall be a specially blended mix of sand, silt, and clay.

Sand 79.8%

Silt 6.6%

Clay 13.6%

USDA Classification Sandy Loam

Standard Proctor ASTM698

Optimum Moisture Content 6.3%

Maximum Dry Density 114.5 LB/CU FT

SPECIFICATIONS ASTM D422 (Sieve Analysis)

Sieve Size	Average Passing	%
#4	100.0%	
#10	91.7%	
#20	80.3%	
#40	83.0%	
#60	39.2%	
#100	27.4%	
#200	21.2%	

60 / 40 Infield Clay Mix - Color Munsell Reading - 10YR 5/6 Yellowish Brown

Mixture shall be a specially blended mix of sand, silt, and clay.

Sand - 60-65%. Silt/Clay Combined - 35-40%

Moisture Retention - 27.0%

Moisture Release - 7% Plastic Limit-17%

Infield Clay Mix

SPECIFICATIONS ASTM D422 (Sieve Analysis)

Sand Sieve Analysis:

Screen Size %"	Percent Passing
(6 .3mm)	100%
#4 (4.76mm)	98-100%
#10 (2.00mm)	90-98%
#18 (1.00mm)	80-95%
#35 (.50mm)	65-85%
#60 (.25mm)	20-40%
#140 (.105mm)	0-10%
#270 (.05mm)	0-2%

ITEM 7

60 / 40 Infield Clay Mix Color Stadium Red

Mixture shall be a specially blended mix of sand, silt, and clay.

Sand - 60-65%. Silt/Clay Combined - 35-40%

Moisture Retention - 27.0%

Moisture Release - 7%

Plastic Limit-17%

SPECIFICATIONS ASTM D422 (Sieve Analysis)

Sand Sieve Analysis:

Screen Size %"	Percent Passing
(6 .3mm)	100%
#4 (4.76mm)	98-100%
#10 (2.00mm)	90-98%
#18 (1.00mm)	80-95%
#35 (.50mm)	65-85%
#60 (.25mm)	20-40%
#140 (.105mm)	0-10%
#270 (.05mm)	0-2%

ITEM 8**60 / 40 Infield Mix Long Island Cow Bay Sand**

Shall be blended mixture of 60% Clay and 40% Long Island Cow Bay Sand; dried, mixed, ground and screened as follows:

<u>U.S. Standard Sieve No</u>	<u>% Passing Under Typical Test Conditions</u>
#4	100.0
#16	95.0
#50	90.0
#100	70.0
#200	40.0
# .05 mm	20.0
# .005 mm	5.0
# .001 mm	1.0

cc:

DiRubba – Parks Dept.

P. Young – Parks Dept.

G. Metz – Parks Dept.

Accounts Payable

BPS Files