

DATE: 8/20/17

TO: Spencer Shambray, CPPB, Purchasing Manager  
City of Margate  
Email To: sshambray@margatefl.com

FAX TO: (954) 935-5258

FROM: City of Cooper City (Agency)

RE: **CO-OP BID FOR AGGREGATES, TOP SOIL AND SAND**

**SURVEY RESPONSE DUE DATE: AUGUST 28, 2017**

1. A.  OUR AGENCY WILL PARTICIPATE IN THE SOLICITATION AND WE HAVE INDICATED PROJECTED NEEDS IN THE BID SHEETS.  
B.  OUR AGENCY HAS ELECTED **NOT** TO PARTICIPATE IN THE SOLICITATION FOR AGGREGATES, TOP SOIL AND SAND.
2. Do you have a contract for this item? Yes  No

If yes, please complete the following information. **This information is not required if you are using the current CO-OP contract.**

Vendor(s) Name(s): \_\_\_\_\_

Address: \_\_\_\_\_

Current contract prices: (Attach separate sheet) Contract expiration date: \_\_\_\_\_

3. Please enter your estimated annual usage quantities for each applicable item.
4. We have reviewed the special conditions attached and find them:  
A.  Acceptable or:  
B.  Changes are necessary per the corrections made in the draft and returned with this memo.
5. If you know of vendors that you would like to suggest please include the company name, address, phone number and contact person.

Authorized Signature:  Digitally signed by Kerri Anne Fisher  
DN: cn=Kerri Anne Fisher, o=City of Cooper City,  
ou=Purchasing, email=kerrif@coopercityfl.org, c=US  
Date: 2017.08.25 10:43:44 -04'00'

Printed Name: Kerri Anne Fisher

Contact Person  
(if different from above) \_\_\_\_\_

Phone Number: 954-434-4300 #268

**ESTIMATED  
ANNUAL  
USAGE**

**DESCRIPTION**

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AGGREGATES

<u>50</u> Tons	Road Rock – Crushed Limerock as per attached special conditions
<u>50</u> Tons	Three-Quarter Inch Wash Rock as per attached special conditions
<u>      </u> Tons	Fill Material as per attached special conditions
<u>      </u> Tons	Stabilizer Material as per attached special conditions
<u>100</u> Tons	Concrete Screenings as per attached special conditions
<u>25</u> Tons	Crushed Limerock 70% as per attached special conditions
<u>25</u> Tons	Pea Rock as per attached special conditions
<u>      </u> Tons	Rice Rock as per attached special conditions
<u>25</u> Tons	#57 Rock as per attached special conditions

**ESTIMATED  
ANNUAL  
USAGE**

**DESCRIPTION**

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SOILS (NON-STERILIZED)

_____ Tons	Top Soil Mix 90/10 as per attached special conditions
_____ Tons	Top Soil Mix 80/20 as per attached special conditions
_____ Tons	Top Soil 70/30 as per attached special conditions
_____ Tons	Top Soil Mix 50/50 as per attached special conditions
_____ Tons	Top Soil Mix 100% as per attached special conditions

**ESTIMATED  
ANNUAL  
USAGE**

**DESCRIPTION**

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SANDS

_____ Tons	Ortona Sand as per attached special conditions
_____ Tons	Florida Lawn Sand as per attached special conditions
_____ Tons	Mason Sand as per attached special conditions
<u>200</u> Tons	Trap Sand #70 as per attached special conditions

**ESTIMATED  
ANNUAL  
USAGE**

**DESCRIPTION**

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SOILS (STERIALIZED OR NEMATODE FREE)

<u>          </u>	Tons	Top Soil Material 90/10 sterilized as per attached special conditions
<u>          </u>	Tons	Top Soil Mix 80/20 sterilized as per attached special conditions
<u>  100  </u>	Tons	Top Soil 70/30 sterilized as per attached special conditions
<u>          </u>	Tons	Nursery Mix sterilized as per attached special conditions
<u>          </u>	Tons	Exotic Mix sterilized as per attached special conditions



**SPECIAL CONDITIONS**  
(Continued)

**PRODUCT STANDARDS**

**AGGREGATES, TOP SOILS AND SAND, CO-OP CONTRACT**

1.3 **FILL MATERIAL**

Fill material shall be suitable material containing no muck, quicksand, organic matter or other material that will prevent the solid formation of a suitable and enduring roadbed or embankment structure.

1.4 **STABILIZING MATERIAL**

Stabilizing material shall be either reasonable uniform gradations of durable rock which will be blended and mixed with the natural fine material already in place, or a proper blend of fine and coarse materials which may be placed to form a stabilized course. The material shall be, in the opinion of the County capable of being stabilized to a bearing value of not less than the maximum demands of normal roadway use after a reasonable amount of blading, watering and compacting.

1.5 **CONCRETE SCREENING**

Crushed Limerock and natural sand, course grade. Sieve Size #4 screening to be no larger than .187 of an inch.

1.6 **CRUSHED LIMEROCK - MIAMI OOLITE FORMATION – 70%**

This Limerock shall be obtained from pits from which all overburden has been removed previous to blasting. It shall show no tendency to air slake or undergo chemical change under exposure to weather. For purposes of geological designation, all Limerock mined below the 28<sup>th</sup> degree parallel of latitude in the State of Florida shall be considered only under the classifications of Limerock- Miami Oolite Formation.

Limerock shall be in conformance with State of Florida Department of Transportation Standard Specifications for Road and Bridge Construction Section No. 911 (latest edition) and following requirements.

The minimum percentage of carbonates of calcium and magnesium in the Limerock material shall be 70. The maximum percentage of water-sensitive clay mineral shall be 3. The maximum percentage of organic matter shall be 0.5.

Any constituents other than the above shall be silica or inert material. The material shall be non-plastic. The material shall be uniform in quality and shall not contain cherty or other extremely hard pieces, or lumps, balls, or pockets detrimental to the proper bonding, finishing or strength of Limerock base.

**SPECIAL CONDITIONS**  
(Continued)

**PRODUCT STANDARDS**

**AGGREGATES, TOP SOILS AND SAND, CO-OP CONTRACT**

1.6 **CRUSHED LIMEROCK - MIAMI OOLITE FORMATION – 70%** (Continued)

At least ninety-seven (97%) percent (by weight) of the material shall pass a 3-1/2 inch sieve and the material shall be graded uniformly down to dust. The fine material shall consist entirely of dust fracture.

The fragmenting or breaking up shall be done in the pit or elsewhere, prior to being loaded on bidder's truck, provided at the specified gradation requirements are obtained.

1.7 **PEA ROCK**

As per FDOT specifications 901-1.1 through 901-1.4 for course aggregate. Rock size #89 unless otherwise specified at the time order is place.

1.8 **RICE ROCK**

As per FDOT material code # C9 for course aggregate. Rock size #9 unless otherwise specified at the time order is placed.

1.9 **#57 ROCK**

As per FDOT code #10 for coarse aggregate. ASTM of Florida grade 57.

**2. TOP SOIL MIXES**

Top soil Mix shall be Golf Course Greens Mixes as listed herein and meeting United States Golf Association (USGA) specifications as follows: All material delivered shall be Ortona Sand processed, machine blended and screened as follows:

2.1 Less than 10% total very fine sand, slit and clay (under .15mm);

2.2 Less than 10% total very coarse (less than 3% gravel, 1mm to 3.4mm);

2.3 Minimum 60% total coarse and medium (.25mm to 1mm);

2.4 Less than 20% total fine (.15mm to .25mm);

2.5 Compressed Sphagnum Peat, Canadian

**3. NON-STERILE BLENDS - THE FOLLOWING BLENDS/MIXES NON-STERILE, SHALL BE REQUIRED:**

3.1 **90/10 TOP SOIL MATERIAL - NON-STERILE**

90% Ortona Sand  
10% Canadian Compressed Sphagnum Peat  
Machine blended and screened, as requested



**SPECIAL CONDITIONS**  
(Continued)

**PRODUCT STANDARDS**

**AGGREGATES, TOP SOILS AND SAND, CO-OP CONTRACT**

**3. NON-STERILE BLENDS - THE FOLLOWING BLENDS/MIXES NON-STERILE, SHALL BE REQUIRED:**  
(Continued)

**3.2 80/20 TOP SOIL MATERIAL - NON-STERILE**

80% Ortona Sand  
20% Canadian Compressed Sphagnum Peat  
Machine blended and screened, as requested

**3.3 70/30 TOP SOIL MATERIAL - NON-STERILE**

70/30 Mix, seventy percent (70%) of mixture to be silica trap sand, grit size 32-65 range, of which ninety-eight (98%) is pure silica, thirty percent (30%) of the mixture to be Florida peat. The entire mixture to be passed through a ¼ inch screen after passing mulcher. The PH of mixture is not-to-exceed seven (7).

**3.4 50/50 TOP SOIL MATERIAL - NON-STERILE**

Product shall be intergrated soil consisting of sandy loam. Ground wood and compost. Free from rocks, large sticks, biosolids (sewage sludge) and other deleterious organics. Use rate is a minimum of 4" depth. Chemical properties shall be 1% to 2% nitrogen, 6.5 to 7.5 PH and 2.0 to 4.0 ECE.

**3.5 100% TOP SOIL - NON-STERILE**

Screened, as requested

**4. SANDS**

**4.1 ORTONA SAND - TOUR GRADE NON-STERILE**

100% Ortona Sand  
Screened thru a sieve size of 180-200

**4.2 FLORIDA LAWN SAND**

One hundred percent (100%) Florida Lawn Sand – number thirty (30) sieve size (sixty-nine percent (69%) passing thru or not more than thirty percent (30%) retained) of which ninety-eight (98%) is pure silica.

**4.3 MASON SAND**

Sand shall be clean, durable particles, free from injurious amounts of organic matter. The sand shall conform to the limits of ASTM C144. Sand for grout shall conform to ASTM C144 or C33.

**4.4 TRAP SAND #70**

Clean and free from debris, suitable for playground use.

**SPECIAL CONDITIONS**  
(Continued)

**PRODUCT STANDARDS**

**AGGREGATES, TOP SOILS AND SAND, CO-OP CONTRACT**

**5. THE FOLLOWING BLENDS/MIXES, STERILIZED OR NEMATODE FREE, SHALL BE REQUIRED:**

5.1 **90/10 TOP SOIL MATERIAL - STERILIZED**

90% Ortona Sand  
10% Canadian Compressed Sphagnum Peat  
Machine blended and screened, as requested

5.2 **80/20 TOP SOIL - STERILIZED**

80% Ortona Sand  
20% Canadian Compressed Sphagnum Peat  
Machine blended and screened, as requested.

5.3 **70/30 TOP SOIL - STERILIZED**

70/30 mix, seventy percent (70%) of mixture to be silica trap sand, grit size 32-65 range, of which ninety-eight (98%) is pure silica, thirty percent (30%) of the mixture to be Florida Peak. The entire mixture to be passed through a ¼ inch screen after passing mulcher. The PH of mixture is not-to-exceed seven (7).

5.4 **NURSERY MIX - STERILIZED**

Thirty-five percent (35%) native peat  
Thirty-five percent (35%) cypress sawdust  
Twenty percent (20%) top soil  
Ten percent (10%) orton soil

5.5 **EXOTIC MIX - STERILIZED - SOILLESS POTTING MIX**

Thirty-five percent (35%) cypress sawdust  
Thirty-five percent (35%) native peat  
Thirty percent (30%) aerlite/pearlite

**SPECIAL CONDITIONS**  
(Continued)

**PRODUCT STANDARDS**

**AGGREGATES, TOP SOILS AND SAND, CO-OP CONTRACT**

**6.0 TRANSPORTATION**

- 6.1 All vehicles must have valid and current registration, Department of Highway Safety and Motor Vehicle Fuel Decal, if applicable, be of the correct sized and weight, and be in safe working order. All markings and tags must be clearly visible.
- 6.2 The Contractor and his subcontractor must be familiar with all applicable Federal, State, County, City and local laws, regulations or codes and be governed accordingly, as they will apply to this contract and the actions or operations of those engaged in the work or concerning materials.
- 6.3 Weight tickets must be presented and approved by the Project Manager at the time of delivery. All aggregate weight tickets must be computerized and all weight tickets for soil mixes should be computerized. No handwritten tickets will be accepted. No weight tickets will be accepted after actual delivery. Broken loads will not be accepted. Decision of the Project Manager on site is final.
- 6.4 All employees of the Contractor shall be considered to be, at all times, the sole employees of the Contractor and not an employee or agent of any participating agency. Participating agencies may require the Contractor to remove an employee it deems careless, incompetent, insubordinate or otherwise questionable.
- 6.5 If, during the contract period, the price of fuel is increased 10% over the price of fuel in effect at the time the Contractor submitted his bid, the Contractor may request a price increase equal to the overall cost increase he has experienced as a direct result of the fuel cost increase. Any request for price increase must be submitted in writing to the Purchasing Manager of the City of Margate at least fifteen (15) days prior to the effective date.

**The written request must be accompanied by documentation supporting the Contractor's claim of a need for a price increase. Documentation must include the price of fuel at his normal source/point of supply at the time the bid was submitted, the current price of fuel at this same normal source/point of supply, and the percentage of his delivered product/service cost that is attributable to fuel costs. In addition, the Contractor must provide a letter from his normal supplier verifying the information provided on the bid sheet.**

In the event the City does not accept the price revision request, written notice will be sent to the Contractor by the Purchasing Manager and the contract will be deemed terminated as of the close of business thirty (30) days from the date of the notice. In the event of a price increase approval, the new price(s) shall apply only to orders placed after the date of written acceptance by the City. Any orders placed prior to the effective date of the increase, but not invoiced, will be invoiced at the prices in effect at the time the order was placed.

If, during the contract period, the cost of a fuel is decreased by 10% below the price of fuel in effect at the time the Contractor submitted the bid, the Contractor is required to extend to the City a price decrease equal to the overall price decrease he has experienced in his product/service as a direct result of the fuel price decrease. The data and procedure applicable for a price increase will be used for a price decrease. The City will give the Contractor fourteen (14) days written notice of the date a price decrease is to go into effect.

- 6.6 No bid bond is required for this bid.
- 6.7 Bidders are not required to bid on all items in a particular zone in order to be considered responsive.

**ATTACHMENT "B"**

**LOCATIONS**

**AGGREGATES, TOP SOILS AND SAND, CO-OP BID**

