Addendum No. 1 to IFB 18-04

CITY OF SOMERVILLE, MASSACHUSETTS
Department of Purchasing
JOSEPH A. CURTATONE
MAYOR

To: All Parties on Record with the City of Somerville as Holding IFB 18-04,
Trum Athletic Field Grading and Resurfacing

From: Michael Richards, Assistant Purchasing Director

Date: August 8th, 2017

Re: Append Additional Scope Specifications, Extend Deadline for Submission

Addendum No. 1 to IFB 18-04

Please acknowledge receipt of this Addendum by signing below and including this form in your proposal package. Failure to do so may subject the proposer to disqualification.

This addendum appends additional scope of work specifications. The deadline for bid submission has been extended 24 hours. The new deadline for submissions is **11:30am on Friday August 11th.**

NAME OF COMPANY / INDIVIDUAL: _____

ADDRESS:_____

CITY/STATE/ZIP:_____

TELEPHONE/FAX/EMAIL:_____

SIGNATURE OF AUTHORIZED INDIVIDUAL:_____

ACKNOWLEDGEMENT OF ADDENDA:

Addendum #1 _____ #2 _____ #3_____ #4 _____

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Materials for this project should include:

- 1" thick sod rolls a Kentucky bluegrass perennial rye grass blend. Sod to be installed same day it is delivered.
- Infield mix specification is attached, to be installed as a 2" cap installed over tilled existing material. Material to be compacted with roller following grading.
- Finished product will still be a native soil field, but for sod prep grading purposes a sand cap that meets the attached sand spec should be used.
- Pitcher's mound to be built out of infield mix.

Staging Area Clarification

Trum outfield (outside LOD of project) must be kept clear to be available for layout of a multiuse natural grass sports field. (i.e. youth soccer, flag football). Outfield is not to be used as an equipment staging area. All equipment needs to be staged inside fenced perimeter of LOD.

Turf & Soil Diagnostics

ACCREDITED TESTING Cert #0797.02

MATERIALS TEST REPORT FOR
Read Custom Soils

REPORT TO: Read Custom Soils
Garrett Whitney
5 Pond Park Road, Unit 1
Hingham, MA 02043

DATE RECEIVED: Oct-13-2016
REPORT DATE: Oct-17-2016
CONDITION OF SAMPLE: Normal

PARTICLE SIZE (ASTM F1632)

		Soil Separate* %			Sieve Size / Sand Fraction Sand Particle Diameter % Retained						
Lab ID#	Sample Name	Sand	Silt	Clay	No. 5 Gravel 4.0 mm	No. 10 Gravel 2.0 mm	No. 18 V. Coarse 1.0 mm	No. 35 Coarse 0.50 mm	No. 60 Medium 0.25 mm	No. 100 Fine 0.15 mm	No. 270 V. Fine 0.05 mm
42086-1	2mm Topdressing Sand	98.4	< 1.0	< 1.0	0.0	0.6	8.1	27.7	41.1	17.5	4.2
USGA Recommendations for Greens		≥ 92%	≤ 5%	≤ 3%	≤ 3% Gravel ≤ 10% Combined			≥ 60% Combined		≤ 20%	≤ 5%***
Fairway Topdress Guidelines‡			≤ 3%		≤ 3% Gravel ≤ 20% Combined			≥ 60% Combined		≤ 20%	≤ 5%

‡ Guidelines Developed by Hummel & Co.

PARTICLE SHAPE / pH / PARTICLE SIZE PARAMETERS

Lab ID#	Sample Name	Shape Sphericity	Shape Angularity	pH† 1:1	Uniformity Coefficient Cu	D15 mm	D85 mm	% Organic Matter Dry Wt.**
42086-1	2mm Topdressing Sand	High to Low	Angular to Rounded		2.7	0.20	0.86	

*ASTM F1632 and Determination of Size Factors SOP †ASTM D4972, method A, $CaCl_2$, 25 g sample used **ASTM F1647 Method A

***Maximum of 10% combined on Very Fine Sand, Silt, and Clay fractions

Samples were tested as received and comments pertain only to the samples shown.

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Samples were received with a transmittal letter.

Reviewed by Sam Ferro

35 King Street, Trumansburg NY 14886 ■ Phone: 855-769-4231
E-mail: lab@turfdiag.com ■ Website: http://www.turfdiag.com

Turf & Soil Diagnostics

ACCREDITED TESTING Cert #0797.02

MATERIALS TEST REPORT FOR
Wrentham, MA

REPORT TO: Natural Sand Co.
Bill Beatty
4783 Harlansburg Rd
Slippery Rock, PA 16057

DATE RECEIVED: Oct-06-2016
REPORT DATE: Oct-10-2016
CONDITION OF SAMPLE: Normal

PARTICLE SIZE (ASTM F1632)*

		Gravel %		Soil Separate %			Sieve Size / Sand Fraction Sand Particle Diameter % Retained				
Lab ID#	Sample Name	No. 4 4.75 mm	No. 10 2 mm	Sand	Silt	Clay	No. 18 V. Coarse 1.0 mm	No. 35 Coarse 0.50 mm	No. 60 Medium 0.25 mm	No. 140 Fine 0.10 mm	No. 270 V. Fine 0.05 mm
42066-2	DuraEdge Recreational 16-28	0.1	0.7	70.0	13.6	16.4	4.2	11.6	23.9	26.9	3.3
DuraEdge Recreational Specifications		≤ 0.5	≤ 5	70 - 75	25 - 30		≥ 30				

TEXTURAL CLASS / COLOR

Lab ID#	Sample Name	Silt / Clay Ratio	DRY COLOR	Textural Class
42066-2	DuraEdge Recreational 16-28	0.83	7.5YR 5/3 Brown	Sandy Loam
DuraEdge Recreational Specifications		0.5 - 1.5	-	-

*Data reported using USDA definitions of soil classification
Samples were tested as received and comments pertain only to the samples shown.
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Samples were received with a transmittal letter.

Reviewed by Sophia Finn

35 King Street, Trumansburg NY 14886 ■ Phone: 855-769-4231
E-mail: lab@turfdiag.com ■ Website: http://www.turfdiag.com

IFB 18-04 Trum Field Grading and Resurfacing - Bid Holders						
Name	**Company**	**Address**	**Phone**	**E-mail**	**Bid Received**	**Addendum #1**
	Championship Turf Services	77 Locust Road, Harwinton, CT 06791	860-485-0219	info@turfchamps.com	26-Jul	2-Aug
	Shaw Brothers Construction	341 Mosher Rd., Gorham, ME 04038	207-839-2552	bids@shawbrothers . com	26-Jul	
	Sports Turf Specialties	20 Kenneth A. Miner Dr., Wrentham, MA 020	508-384-1084	info@sts1inc.com	26-Jul	2-Aug
	Diamond Athletic Turf	Stow, MA 01775	978-298-5743			
	R.A.D. Sports	Rockland, MA	781-871-4400	info@radsports.com	26-Jul	2-Aug
	ProjectDog	Newburyport, MA		addenda@projectdog.com	31-Jul	2-Aug
	Dodge Analytics			rami.gallego@construction.com		