



260 Fifth Avenue • Mansfield, Ohio 44905
419-522-TURF (8873) • (614) 404-6089
info@frontandcenterturf.com

Galion City School District
Attn: James Grubbs

Varsity Athletic Fields
Maintenance Contract 2018 and 2019



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April 4, 2018

Galion City School District
Attn: James Grubbs
470 Portland Way North
Galion, OH 44833

RE: Varsity Football Field Full Maintenance

Thank you for letting Front & Center Turf present this contract for the maintenance of the varsity football field at your facility. In order to address the number one reason for poor field conditions, we need to get to the root of the problem: **COMPACTION!** This proposal is very intense in regards to alleviating the compaction. While the 'typical' drum aerator does help, it is not nearly as aggressive as the golf course style aerators that we utilize. These types of aerators, and only these types of aerators, will aid in the alleviation of compaction. Furthermore, these subsurface practices need to be continued throughout the growing season to maintain the turfgrass. We have included all aeration techniques, seeding, topdressing, and verticutting. We also have included the general maintenance requirements like fertilizing and the application of fungicides and insecticides. The following is a description of each practice and the price:

- **Two** deep-tine, shatter-tine aeration procedures will be conducted throughout the growing season. This will disrupt and fracture the soil up to 14 inches below the surface. This procedure will not pull any soil cores. This will create voids for air and water to promote root growth and increase drainage capacity.
- An initial **double**, deep coring of the playing surface with a piston-driven golf greens aerator using 7/8" tines at a spacing of 2.4" by 3". This coring process is far superior to using a drum style aerator because of deeper soil plugs being removed and far more soil disruption occurring.
- Seed entire field area with 100% Kentucky Bluegrass HGT athletic seed mix using a slit-seeder. After it has been seeded, a high Phosphorous and a high Potassium fertilizer will be applied to enhance germination.
- Seed will be broadcast throughout the football season **five** times. Perennial Ryegrass seed will be used. **Prior experience and research has shown that weekly broadcasting of seed between the hash marks throughout the season will aid in coverage.**
- Twenty-five tons of C-33 mason sand that conforms to USGA specs will be evenly topdressed over the entire field. It will reduce the thatch layer, improve drainage and rooting, and assist in leveling the playing surface.
- Cultivation of seed. Using golf green verticut units, the playing surface will be verticut in two directions. The process will destroy the aeration plugs as well as aid in the reduction of thatch buildup.
- After coring, the field will be drug one direction to aid in the distribution of the solid cores back into the turf.
- **Six** applications of a complete fertilizer will be applied to the field throughout the growing season. All areas will be sprayed for broadleaf herbicide as needed. A complete fertilizer (N-P-K) is essential based on the results of the soil test that was conducted!
- A subsurface insecticide that will suppress insects, like grubs, will be applied in the summer to give control through the fall.
- Three fungicide treatments will be made to the playing field. These will be applied during times when disease pressure is greatest. Both contact and systemic fungicides will be tank mixed together and sprayed together.



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- Two applications of a soil surfactant called Radius. Radius will maximize irrigation and natural precipitation by improving uniform penetration and distribution of moisture in the soil profile. Even in severe situations, it can help ensure higher quality, more playable surfaces.
- Five foliar sprays, over the top of the turfgrass, consisting of foliar fertilizers to aid in turfgrass recovery during the playing season.
- Three mowings of the field per week and as needed to maintain the “**finished height**” of **1 5/8”**. A golf course reel mower will be used in this operation. The reel mowers that we utilize give a far superior cut when compared to rotary mowers. A rotary mower “chops” the turfgrass. A reel mower uses a “scissor” motion. The quality of the “cut” produces remarkable results.
- Included in this program is our irrigation consultation at no charge to the school district. Our intention is promote proper irrigation techniques that will promote the best possible playing surfaces by programming the controller. **Any irrigation repair work that occurs will be the responsibility of the school district unless it is the direct result of an activity by Front & Center Turf.**

After the athletic playing seasons are over in the fall, we will perform the following maintenance practices to prepare the playing field for the following season:

- **One** deep-tine, shatter-tine aeration procedures will be conducted in the late fall. This will disrupt and fracture the soil up to 14 inches below the surface. This procedure will not pull any soil cores. This will create voids for air and water to promote root growth and increase drainage capacity.
- Deep Core the playing surface with a piston-driven golf greens aerator using 7/8” tines at a spacing of 2.4” by 3”. This coring process is far superior to using a drum style aerator because of deeper soil plugs being removed and far more soil disruption occurring.
- After coring, the field will be drug one direction to aid in the distribution of the solid cores back into the turf.

Total cost for this program for the year is \$14,875.00.

However, Front & Center Turf is offering a 5% savings over the entire year’s contact by agreeing to a 2-year contract that would extend through December 2019. The savings of \$743.75 would reduce the contact to \$14,131.25 per year.

The Scotts Miracle-Grow Company has donated material to be used on the field. The exact cost of the material is unknown, but it is approximately \$87.50 per treatment worth of material. Therefore, an approximate savings of \$87.50 should be figured into the total per application that they have donated and approximately \$350.00 of material for the year. The final total of donated material can be determined once Scotts Miracle-Grow details the specifics of their donation and the ability for Front & Center Turf to utilize the material.

Impact from this program will promote the best playing surfaces possible.



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April 4, 2018

Galion City School District
Attn: James Grubbs
470 Portland Way North
Galion, OH 44833

RE: Varsity Baseball & Softball Fields

Thank you for letting Front & Center Turf present this contract for the basic turfgrass maintenance of the varsity baseball and softball fields at your facility. We also have included the general maintenance requirements like fertilizing, subsurface insect suppression, and core aeration. The following is a description of each practice:

- **One** deep-tine, shatter-tine aeration procedures will be conducted throughout the growing season. This will disrupt and fracture the soil up to 14 inches below the surface. This procedure will not pull any soil cores. This will create voids for air and water to promote root growth and increase drainage capacity.
- Deep Core the entire playing surface with a piston-driven golf greens aerator using 7/8" tines at a spacing of 2.4" by 3". This coring process is far superior to using a drum style aerator because of deeper soil plugs being removed and far more soil disruption occurring. This will be completed in the early fall.
- Deep Core Baseball infield one additional time during the growing season.
- **Five** applications of a complete fertilizer will be applied to the field throughout the growing season. All areas will be sprayed with a broadleaf herbicide as needed.
- A subsurface insecticide that will suppress insects, like grubs, will be applied in the summer to give control through the fall.
- Two fungicide treatments will be made to the playing field. These will be applied during times when disease pressure is greatest. Both contact and systemic fungicides will be tank mixed together and sprayed together.
- Two to Three mowings of the field per week and as needed to maintain the **"finished height" of 1 5/8"**. A golf course reel mower will be used in this operation. The reel mowers that we utilize give a far superior cut when compared to rotary mowers. A rotary mower "chops" the turfgrass. A reel mower uses a "scissor" motion. The quality of the "cut" produces remarkable results.

Total cost for this program for the year is \$8282.90.

However, Front & Center Turf is offering a 5% savings over the entire year's contract by agreeing to a 2-year contract that would extend through December 2019. The savings of \$414.15 would reduce the contract to \$7868.75 per year.

The Scotts Miracle-Grow Company has donated material to be used on the field. The exact cost of the material is unknown, but it is approximately \$162.50 per treatment worth of material. Therefore, an approximate savings of \$162.50 should be figured into the total per application that they have donated and approximately \$650.00 of material for the year. The final total of donated material can be determined once Scotts Miracle-Grow details the specifics of their donation and the ability for Front & Center Turf to utilize the material.

Impact from this program will promote the best playing surfaces possible in terms of the level of maintenance.



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Front & Center Turf, LLC will walk the entire field after all varsity and jv varsity games to replace and 'heal-in' divots to promote the best playing surfaces possible and to aid in the recovery of the field so that it is prepared for the next game. This can occur immediately after the games or the next morning.

Front & Center Turf, LLC will provide all necessary equipment, material, and labor to perform the field maintenance except where donated material can be incorporated into the turf maintenance.

Upon request, we agree to attend all Building/Grounds Committee meetings to provide information to the committee regarding the varsity fields.

Impact from this program will promote the best playing surfaces possible.

Front & Center Turf, LLC assumes responsibility if any damage occurs to the school district's property as the direct result of an activity by Front & Center Turf, LLC.

This 2-year contract is for the Varsity Football, Baseball and Softball fields. It will begin April 17, 2018 and conclude on December 31, 2019.

The cost per year is \$21,000.00.

Front & Center Turf, LLC is a proud member of The Ohio Turfgrass Foundation, The Sports Turf Managers Association of America, and The Ohio Lawn Care Association.

Front & Center Turf, LLC is a fully licensed and insured company.

Respectfully submitted,

Michael R. Dover, Sr.

Acceptance of Proposal for a 2-year maintenance contract for calendar years 2018 and 2019.

Signature _____ Date _____