## Grounds & Greens Management & Consulting Inc

Bid for Maintaining Football & practice Field (3.5 acres) at Clarinda Community Senior High School

Application timing	Application	Cost
Spring	Double aerification/ two-ways, criss cross pattern and drag with with metal mat afterwards to break up cores and level. (Main field only, due to new seeding of practice field)	\$1,000
Spring	Over seed sidelines and in between hashes with High quality Sports type blue grass. (Main field only due to new seeding of practice field)	\$1,750
Spring	Apply Organic fertilizer and Black gypsum	\$1,500
May	Apply Slow release Fertilizer w/Grub control	\$1,300
June	Spray herbicide(weed control) and Fungicide	\$1,500
August	Spray herbicide(weed control) and Fungide	\$1,500
August	Apply high quality organic fert w/iron for color	\$900
September	Apply High quality organic fert w/iron for color	\$900
October	Final Fall Fertilization/Organic Fert with Root stimulant	\$900
Late October	Fall Broadleaf spray application	\$500
	Total Cost- Tax not included	\$11,750

## Notes:

- A less expensive bid could be created that would apply crabgrass preemergent in the spring but this is the only time to seed fields due to fall football schedule. Seeding in the middle of a football season would not net good results. Seed will not germinate if preemergent is applied in the spring. Two high dollar herbicide apps are required due to this that control broadleaf and grassy weeds. This is why this program is more expensive but better results will occur.
- I will be using a larger 200 gallon sprayer that will allow higher volume sprays that fungicides require to work properly. The fungicide that will be used in this program is a high dollar fungicide that has long effectiveness and covers a broad spectrum of fungus control.
  All fertilizers used in this program contain organic properties that will belo soil conditions over the years but a

All fertilizers used in this program contain organic properties that will help soil conditions over the years but are more expensive.

- The sprinkler heads must be marked with flags before aerification. We will need the schools assistant in locating heads
- In order to achieve high quality results, irrigation/moisture control is necessary and I can help to achieve this with the irrigation programing.
- It is recommended that the school test irrigation heads bi weekly to assure heads are popping up and rotating correctly. Cleaning around the head and irrigation repairs might occur and the school will be responsible for this. I can help with training and assist in process.

Shane Baumgart

Submitted February 6<sup>th</sup>, 2023 shanebaumgart@gmail.com (712)542-7569 823 S. 20<sup>th</sup> Street