18-0013



"Better Fields Make Better Players"

P.O. Box 529 • Egg Harbor, Wisconsin • 54209 • *Web site*: www.hksportsfields.com *Phone*: 920.854.9230 • 1.866.407.7687 *Fax*: 920.854.9249

November 14, 2017

Chad Scheinoha City of Manitowoc, Dept. of Public Infrastructure Mobil -- 920-374-0402 Office -- 920-686-6512

PROJECT: Reconstruct Infield --Manitowoc -- Municipal Field

SCOPE OF WORK:

- A. Perform layout work. (Please refer to sketch for entire work area) Verify location for home plate, pitching mound, bases, baselines, infield area, and back infield arc. Establish new elevation for base of mound and design grade of 1% slope extending outward from base of mound.
- B. Spray all grass areas with non-selective Herbicide (Round-Up)
- C. Rototill existing grass area. Remove misc. grass, roots, and misc. debris from all grass areas. Dispose of removed material to approved disposal site.
- D. Import, laser grade and compact screened topsoil to infield as required to provide for proper root zone material as well as proper slope in grass areas. Approx. 200 cubic yards.
- E. Laser grade balance of work area to achieve positive surface drainage and create smooth transition to backstop fence, dugouts, as well as back infield arc.
- F. Prep and install high quality bluegrass athletic sod to all grass areas. Approx. 18,000sf. Fertilize all sod areas with starter fertilizer.
- G. Supply, install, laser grade and compact approved infield baseball mix to all skinned areas including infield, baselines, and walk-ups. (approx. 2" deep). Approx 100 cubic yards.
- H. Construct mound and home plate areas to proper line and grade. Supply and install professional grade home plate and pitching plate. Supply and install bagged clay to pitching and batting wear areas.
- I. Supply and install base anchors and plugs.



- J. Renovate existing warning track with like material to entire area that is adjacent to newly installed sod. Approx. 25 cubic yards.
- K. Topdress all skinned areas including infield, baselines, home plate and pitching areas with H & K "Magic Mix" topdressing material. Approx. 22 tons. Or provide alternate approved material.
- L. Provide training manual and onsite training to properly maintain newly renovated infield.

TOTAL TO PERFORM ABOVE SCOPE OF WORK--- \$45,000

Owner to mark all existing irrigation heads. Any irrigation adjustments performed on agreed time and material basis.

Owner to provide proper watering of newly installed sod.

Mike Parent H&K Sports Fields, LLC Cell -- 920-495-9522 Email -- mike@hksportsfields.com