

XGD SYSTEMS LLC

415 NW Flagler Ave., Unit 302, Stuart, FL 34994

Tel: 772-286-3419 Fax: 772-286-2855

www.xgdsystems.com

March 13, 2023

Charlie Sandberg, Director of Parks and Recreation

City of Deer Park

610 E San Augustine St

Deer Park TX 77536

Re: Ruth Minchen Athletic Complex – Saddler Field

Dear Charlie,

Great spending time with you last week reviewing the drainage issue in the left outfield area of Saddler Field at Ruth Minchen Athletic Complex. We can indeed remediate that wet area of the outfield so that the field is playable in rainy conditions. Our drainage systems are not just about drainage but about creating optimal turf health conditions that translates into a better playing experience, lower maintenance costs, and greater turf stability in times of BOTH rain and drought.

I have priced this remediation project with the assumption that it will be completed immediately after completion of The Battleground GC project. Should you want us to complete the project at a later date, pricing will have to be adjusted.

For more information on that, please visit our website at: www.xgdsystems.com

Feel free to reach out any time,

Graham Walker

Director, XGD Systems LLC, Drainage Division

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Cell 772-233-6540

Confidential

Drainage Proposal

PROPOSAL FOR: **Saddler Field at Ruth Minchen Athletic Complex**
Attention: Charlie Sandberg
email: csandberg@deerparktx.org

FROM: **XGD Systems LLC**
Attention: Graham Walker, Director, XGD Systems LLC
Drainage Division; Christina Sword, Admin, XGD Systems LLC
email: walker@xgd.systems; assistant@xgd.systems

RE: **Classic Sports Field Drainage**

DATE: March 13, 2023

PROPOSAL # Proposal # 23-0120

XGD Classic Sports Field Drainage Installation - Scope of Work:

- Layout of a drainage system per left outfield contours and drainage requirements on 6-foot spacings - contour and substrate dependent.
- Installation of sports field drainage system outfall to evacuation point at roadside culvert at W Helgra St.
- Removal of 7" existing turf strips for all green drainage lines with turf mapping for exact location reinstallation.
- Slit trenching 14-16 inches deep with XGD Systems Classic Greens Drainage laser grade control, removal/disposal of excavation to directed spoil locations.
- Installation of XGD 2" micro-slit corrugated plastic tubing with XGD Systems Classic Sports Field Drainage laser guided system. Includes all necessary outfall connections.
- Backfill and compaction of trench profile with golf course specified backfill mix (such as 60:20:20 sand organic USGA mix; or 80:20 sand organic mix – suggest 3-6 in/hr infiltration and less than 6% silt/clay).
- **The City of Deer Park to provide approximately 22 tons of above specified backfill mix.**



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- **The City of Deer Park to provide approximately 2 tons of drainage gravel mix.**
- Replacement of turf to original positioning in green via turf map.

XGD Classic Sports Field Drainage System – Pricing:

Saddler Field LH Outfield

2" XGD Drainage w/Sand backfill	5,489 LF	\$ 2.56/SF	\$14,051.84
4" XGD Drainage w/Sand backfill	145 LF	\$16.66/LF	\$2,415.70
12" Catch Basin	1 EA	\$621.88/EA	<u>\$ 621.88</u>

Total **\$ 17,089.42**

Notes:

Pricing in this proposal is firm for 30 Days from the date of the proposal. Pricing is subject to change after 30 Days based on market conditions.

1. Our proposal is based on the following measurements: 5,489 SF of LH Outfield turf area, 145LF of outfall pipe. XGD Systems will invoice based on actual installation measurements taken while the work is performed. An increase or decrease of the scope of work may require a unit price adjustment. The pricing in this proposal is based on the assumption that the project will be completed immediately after completion of The Battleground GC drainage project. If the project is not completed at that time, pricing will need to be adjusted.
2. XGD Systems will not be responsible for drainage performance if a backfill mix with specifications other than those recommended being supplied.
3. Where XGD 2-inch mainlines are tied into existing underdrains each connection is performed at a cost of \$30.00/connection; connections to existing catch basins are at a cost of \$150.00/connection.
4. Drainage pipe crossings and repairs to existing non-located drainage pipe will be performed at a cost of \$45.00/ crossing.
5. In the event that the trencher cannot progress due to rock intrusion, we will switch to a labor and material contract for the rock removal it will be billed at a rate of \$313.00/hr. If overtime is required, hourly rate will be billed at \$367.00/hr.
6. **The City of Deer Park is to provide location of all irrigation lines, electrical connections, utility and existing pipe lines in the ground in and around Saddler Field. XGD is NOT responsible**



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for costs incurred to repair damaged irrigation lines, electrical connections or utilities of any kind that were not previously identified, in exact location & depth, by the club.

7. The dump location for spoils must be in the immediate proximity to the sports field site.
8. XGD Systems invoices bi-weekly with invoices due 15 days from the invoice date.
9. Sales tax extra, if applicable the club is responsible for remittance to state.
10. XGD Systems will provide drainage maps of the drainage system installed.
11. Returned items may be subject to a restocking fee of 20% of the item's purchased value.
12. This proposal is the property of XGD Systems LLC and may not be reproduced without consent.



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To proceed with this proposal please fill in your legal company name, sign, and return to assistant@xgd.systems.

XGD Systems and _____ agree that XGD Systems will
(Legal Company Name)
complete the work noted in the Scope of Work section. By signing we accept the terms of this proposal.

Club Representative (Print)

Geoff Corlett
XGD Representative



I have the authority to legally bind the corporation

Date

