

City of Mt. Pleasant, Michigan

BID SPECIFICATIONS

BID ITEM: Yost Baseball Field Fencing

BID DATE: September 17, 2013

SECTION I - General

General Description: Replacement of outfield, side fences, and backstop on one (1) field per specifications listed below. All hardware to complete the project must be included.

A. General Fencing Specifications

1. All materials are to be commercial grade with no openings in end caps.
2. Fabric to be 2" x 9-gauge hot dipped galvanized material.
3. All 20' right field barrier fence shall have a top and two (2) mid rails which will be 1-5/8" schedule 40 galvanized and be set at grade and anchored at the bottom with tension cable. Item will have concrete footing appropriate to maintain structure.
4. All 10' fence shall have a top and mid rail which will be 1-5/8" schedule 40 galvanized and be set at grade and anchored at the bottom with tension cable.
5. All 6' fence shall have a top rail which will be 1-5/8" schedule 40 galvanized, be set at grade and anchored at the bottom with tension cable.
6. Backstop, wing and dugout fencing will be trenched in, one (1) foot below grade and anchored to a rail.
7. Terminal post 3" schedule 40 galvanized.
8. Line posts 2 1/2" schedule 40 galvanized.
9. All posts to be set in concrete below frost line and at appropriate size and composition to maintain all fencing structures.
10. Spoils from installation to be removed by contractor and deposited at a designated location on the work site. To be disposed of by owner.
11. Area around posts to be graded to match existing grade; owner will seed final grade.

B. Gates (refer to Illustration A & C)

1. One (1) double drive maintenance gate, 10'w x 6'h. Manufactured and assembled to appropriate industry standards. Located 14' from corner of dugout at a mark 23 1/2' from foul line continuous along 3rd base foul line fence.
2. Two (2) walk gates, 4'w x 8'h on right field, 4'w x 6'h on left field, with locking gate latch. Manufactured and assembled to appropriate industry standards. Located in a continuous line from termination of dugout fences.
3. Bull dog hinges attached to 3" corner gate post.

SECTION II - Backstops**A. Backstops (refer to Illustration B)**

1. Height is 15' – 14' above grade and 1' below grade. Posts located 5' o/c within arc, 10' o/c on sides, 3" post schedule 40 galvanized. Rails = 1-5/8".
2. Posts buried 4' deep w/concrete footings appropriate to maintain structure.
3. Backstop will be 30' arc at a 38' radius from the tip of Home Plate.
4. Backstop centered on field. Consideration and adjustment will be made on-site for exact location of backstop, due to other features present.
5. A 5' tip-out is required on backstop (see illustration). Tip-out material will be 11 gauge, schedule 40 galvanized.

B. Wings (refer to Illustration B)

1. Wing sections continue in-line at the termination of backstop.
2. Wing height is 15' – 14' above grade and 1' below grade.
3. Top rail and mid rail = 1-5/8" schedule 40 galvanized.

SECTION III - Dugouts**A. Dugouts (See Illustration A & C)**

1. Dugout posts will match dugout configuration on site. Height in front of dugout will be 10'- 9' above grade and 1' anchored to a rail below grade. Dugout will be 24' in length with posts 12' o/c = 2" sch. 40. Per Illustration C.
2. Park Staff will work with contractor on site to install dugout posts at the same time as fence posts in front of dugout
3. Contractor will cover rear and ends of dugout with fabric per illustration C.

SECTION IV – Line Fencing**A. Line Fencing (refer to Illustration A)**

1. Foul line height 10' along 1st base line. Length is approximately 180' with posts 10' o/c = 2" sch. 40.
2. Foul line height 6' along 3rd base line. Length is approximately 179' with posts 10' o/c = 2" sch. 40.
3. Foul lines run continuous 14' from corner of dugout at a mark 23½' from foul line to a mark 23½' off from foul post mark.
4. Top rail = 1-5/8" sch. 40.

B. Outfield Fencing (refer to Illustration A)

1. Outfield fence height is 10'(not including right field barrier fencing)
2. Length is approximately 421-½' in total with posts 10' o/c = 2" sch. 40.
3. Left field segment of outfield fence will extend approximately 183-½' from termination of 3rd base foul line fence to centerfield arc.
4. Right field segment of outfield fence will extend approximately 118' from termination of right field barrier fence to centerfield arc.
5. Centerfield arc of outfield fence will follow a 150' radius from a point 150' along an imaginary line extending from the rear point of home plate through 2nd base. Length is approximately 120'. Exact placement of this arc will be determined prior to construction. (see illustration A)
6. Top Rail = 1-5/8" sch. 40.

C. Right Field Barrier Fencing (refer to Illustration A)

1. Right field barrier fencing is 20' height.
2. Length is 70' extending in a continuous line along outfield fence from termination of 1st base foul line fence.
3. Posts located 10' o/c, 3" post schedule 40 galvanized. Rails = 1-5/8".
4. Posts buried 4' deep w/concrete footings appropriate to maintain structure.

D. Foul Poles

1. Installation of painted right and left field foul poles to be furnished by owner.

City of Mt. Pleasant, Michigan

BID PROPOSAL

TO: City Clerk
 City Hall
 320 W. Broadway Street
 Mount Pleasant, MI 48858

BID DATE: September 17, 2013
TIME: 1:30 p.m.

In accordance with the specifications and other bid requirements heretofore provided, the undersigned agrees to provide the below-listed bid items at the price(s) set forth below. This is a firm bid and not subject to withdrawal or change for a period of thirty (30) days.

The Bidder understands that the City of Mt. Pleasant reserves the right to accept or reject any or all bids, to waive any irregularities in the bids, and to select the bid considered most advantageous to the City.

BID ITEM	Qty	Unit	Unit Cost	Item Cost
Labor and materials for one (1) complete field per Bid specifications.	1	Lump Sum	\$ _____	\$ _____
Total Lump Sum Bid (Item 1)				\$ _____
				(figures)
				and _____/100 Dollars.
(written)				

List any deviations from the specifications: _____

References for similar projects completed:

Customer	Contact Person
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Address

City	State	Zip Code
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Telephone	Email
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Customer	Contact Person
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Address

City	State	Zip Code
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Telephone	Email
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BID RESPECTFULLY SUBMITTED BY,

Company

Address

City	State	Zip Code
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Telephone

Authorized Signature	Date
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Print or Type Name and Title

Email	Fax Number
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