

**REQUEST FOR QUOTES  
INDUSTIRAL SITE READINESS  
CITY OF BESSEMER**

The City of Bessemer is seeking quotes from qualified bidders for wetland delineation of 4 sites, topographical study and certified survey for one site, and drilling and Geotech report for four sites to determine where buildable sites are located in our industrial land.

**Bid Submission:**

To be considered, a completed proposal must be submitted in a sealed envelope, clearly marked: REQUEST FOR QUOTES – INDUSTRIAL SITE READINESS and received by Monday, February 10th at 11:00 AM CST by mail or hand delivery to:

City of Bessemer  
411 S Sophie  
Bessemer, MI 49911

Proposals arriving after the date and time will remain unopened and will be disqualified.

Questions may be submitted via email to Charly Loper at [charly.loper@bessemermi.org](mailto:charly.loper@bessemermi.org).

**Specifications:**

The City of Bessemer is looking for a wetland delineation and drilling and geotech reports of the four sites (below). We are also looking for a topo and a certified survey for one of these sites.

Drilling and Geotech report includes:

- 3 borings at each site for a total of 12 borings to 20 feet in depth
- No rock coring
- Either the surveyors stake the borings or city gives location based on discussion with engineers to lay them out
- Surveyors get elevations
- All borings drilled on the same mob

Four Sites:

- Kalla Lot: site needing Survey and topo (see attached map)
- Lot 5 (see attached map)
- Lot 6 (see attached map)
- Lot 7 (see attached map)

**Warranty:**

The bidders shall provide the warranty terms and conditions.

**Timeline:**

All work must be completed and delivered to the city by July 17<sup>th</sup> at 12:00 noon. All invoices are due at this time.

**Reservations:**

The City reserves the right to accept any bid, to reject any or all bids, to waive defects in bids submitted in response to this request, and to select the proposal deemed to be in the best interests of the City. Issuance of this proposal does not obligate the City to award a contract. The City accepts no responsibility for reimbursing bidders for expenses incurred in responding to this Request for Quotes.

Kalla Lot: 5 Acres to be split off Parcel 51-17-500-350



# CERTIFIED SURVEY MAP

PART OF THE NE1/4-NW1/4 & THE NW1/4-NE1/4,  
SECTION 16, TOWNSHIP 47 NORTH, RANGE 46 WEST,  
CITY OF BESSEMER, GOGEBIC COUNTY, MICHIGAN.

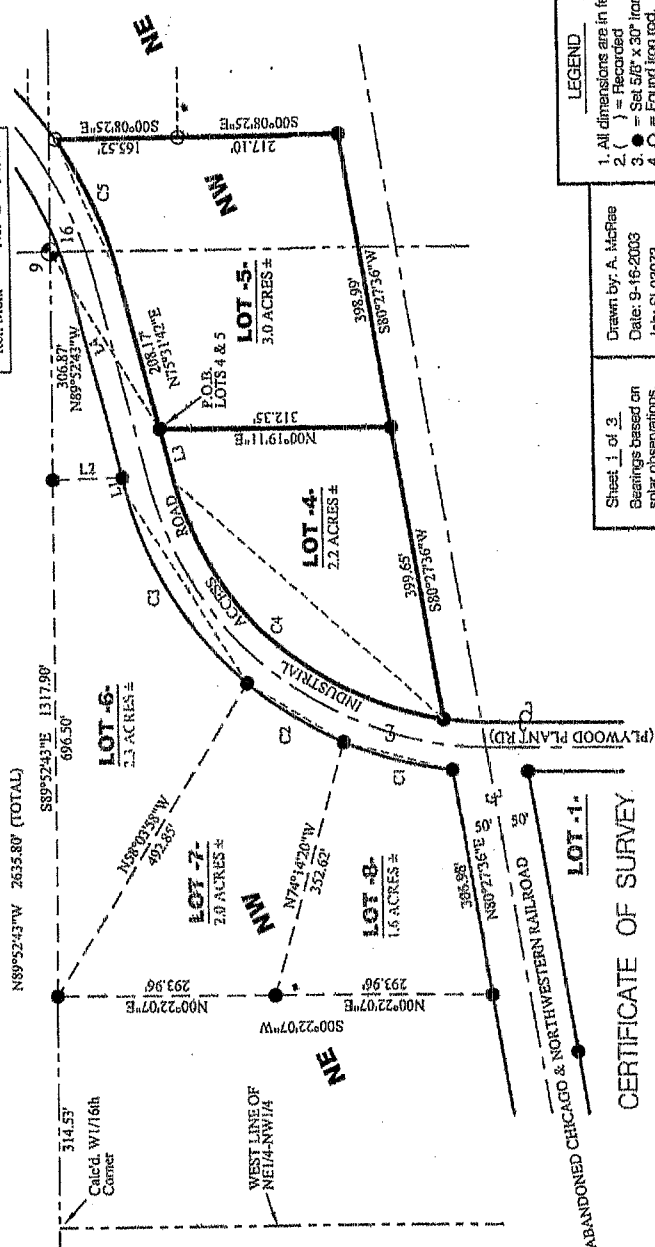
Prepared For:  
Joseph Erickson, MPA, Manager  
City of Bessemer  
411 South Sophie Street  
Bessemer, MI 49911

Northwest Corner	
Section 16 T47N-R46W	
Found Aluminum Monument	
Recorded LCRC L. 5, Pg. 272	
1 1/2" Maple	S43°W 26.39'
3" Cherry	N28°W 8.22'
4" Cherry	S63°E 16.10'
6" Steel Nail	N80°E 2.37'

GRAPHIC SCALE  
( IN FEET )  
1 inch = 200 ft.

West Quarter Corner	
Section 16 T47N-R46W	
Found Aluminum Monument	
Recorded LCRC L. 6, Pg. 12	
Power Pole	S77°W 30.64'
13" White Ash	N66°W 52.28'
9" White Ash	N9°W 21.40'
6" Steel Nail	S64°E 1.25'

North Quarter Corner	
Section 16 T47N-R46W	
Found Aluminum Monument	
Recorded LCRC L. 5, Pg. 97	
5" Oak	S24°E 114.69'
4" Oak	S85°W 69.49'
Hydrant	N82°E 194.94'
Ref. Mon.	N09°E 94.45'



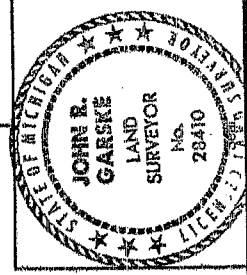
LINE	LENGTH	BEARING
L1	25.54	S75°31'42"W
L2	92.95	S01°19'18"E
L3	74.72	N75°31'42"E
L4	280.87	S58°56'54"W

CURVE	LENGTH	RADIUS	CH. BEARING	CR. LENGTH	CENTRAL ANGLE
C1	152.84	503.51	S14°29'27"W	152.25	17°23'30"
C2	152.84	503.51	S32°02'57"W	152.25	17°23'30"
C3	305.67	503.51	S58°08'12"W	301.00	3°44'700"
C4	512.79	437.51	N41°57'03"E	483.94	67°09'17"
C5	208.44	546.95	N65°58'08"E	207.18	21°50'08"

LEGEND  
1. All dimensions are in feet.  
2. ( ) = Recorded  
3. ● = Set 5/8" x 30" iron rod.  
4. ○ = Found iron rod.  
5. ⊙ = Manhole  
6. ⚡ = Power / utility pole.

Drawn by: A. McPhee  
Date: 9-16-2003  
Job: SI-030973  
FS# 241, PG# 57

Sheet 1 of 3  
Bearings based on  
solar observations.



**COLEMAN ENGINEERING COMPANY**  
ENGINEERING-SURVEYING-GEOTECHNICAL

200 East Averb Street  
Ironwood, MI 49938  
Phone: (606) 932-5048  
Fax: (606) 932-3213  
jrg@ceda.com

©2003 BY COLEMAN ENGINEERING COMPANY

## CERTIFICATE OF SURVEY

I HEREBY CERTIFY TO:  
The City of Bessemer

THAT A SURVEY OF THE PARCEL DESCRIBED  
HEREON WAS MADE UNDER MY RESPONSIBLE  
DIRECTION AND SUPERVISION. THE SURVEY  
COMPLIES WITH THE REQUIREMENTS OF  
SECTION 3, ACT 132 P.A. 1970. THE  
ERROR OF CLOSURE IS NO GREATER THAN  
1 IN 10,000.

*John R. Garske* 9/30/03  
DATE

JOHN R. GARSKE, R.I.S. NO. 28410