



**CITY OF TONKA BAY**  
4901 Manitou Road  
Tonka Bay MN 55331  
Phone: 952-474-7994  
www.cityoftonkabay.net

**ITEM NO. 8C**

# Memo

**To:** Mayor and City Council  
**From:** Robin Bowman, Public Works Superintendent  
Lindy Crawford, City Administrator  
**Date:** July 28, 2015  
**Re:** City Hall Fence

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At the last City Council meeting staff was directed to look into pricing for heights of five feet, six feet and six and one half feet. Six and one half feet does not meet our City code 1011.05 Fencing/ Screening Subd. 1d Fence Regulation Specific Fence Standards. *The height of fence or walls measured from the ground level to the top of the fence or wall, shall be restricted according to the location as follows:*

- 1. Fences or walls located on or adjacent to any property line bordering a public road or street shall not exceed six (6) feet in height. However, in no case shall any shrub, hedge or fence bordering upon any street or sidewalk be constructed or allowed to grow to a height which could obstruct safe driving visibility at intersections.*

The cost for the five foot boards will be the same as six foot seeing that boards are normally sold in two foot increments. Bowman estimates include Excelsior's cost with an Eagle Scout (ES) installing the fence at \$10.42\* and Public Works labor at the cost of \$60.00. (This would be the same rate charged to turn water off and on at the curb stop in our fee schedule.)

As a side note, staff was planning on a retaining wall for the new Co2 bulk tank as well as moving the fence to help hide the Co2 tank. We could make it part of the over all fence project, footage will stay the same.

<u>Fence type</u>	<u>Cost per foot</u>	<u>Feet of fence</u>	<u>Est hrs.</u>	<u>Total cost est.</u>
5' wood fence PW installs	\$14.55	290'	20**	\$4,421.80
5' wood fence ES installs	\$10.42	290'	20	\$3,021.80

5' wood fence Hansen Bro	\$34.31	290'	NA	\$9,950.00
5' vinyl fence Hansen Bro	\$41.34	290'	NA	\$11,990.00
6' wood fence PW installs	\$14.35	290'	19	\$4,161.80
6' wood fence ES installs	\$10.42	290'	19	\$3,021.80
6' wood fence Hansen Bro	\$34.31	290'	NA	\$9,950.00
6' vinyl fence Hansen Bro	\$41.34	290'	NA	\$11,990.00
6' fence PVC Town & Country	\$59.24	290'	NA	\$15,995.00
<i>Town &amp; Country has five options. Staff used the tan in option #1. Bowman requested 5' PVC &amp; wood from Town &amp; Country and had not received a response as of 7/23/15.</i>				

\*Excelsior Cost w/Eagle Scout was just under \$2000.00. Staff used \$2,000 divided by the fence length of 192 feet you get a cost per foot of \$10.42.

\*\*The extra one hour comes from the extra time it will take to cut every board down to five foot. Excelsior said it took the Eagle Scout one day to set posts and one day or 16 hours to put the board on the 192 feet of fence. Tonka Bay has 290 feet of fence, or just under a 1/3 more, so it would take approximately 19 hours to complete the Tonka Bay fence.

**Attachments**

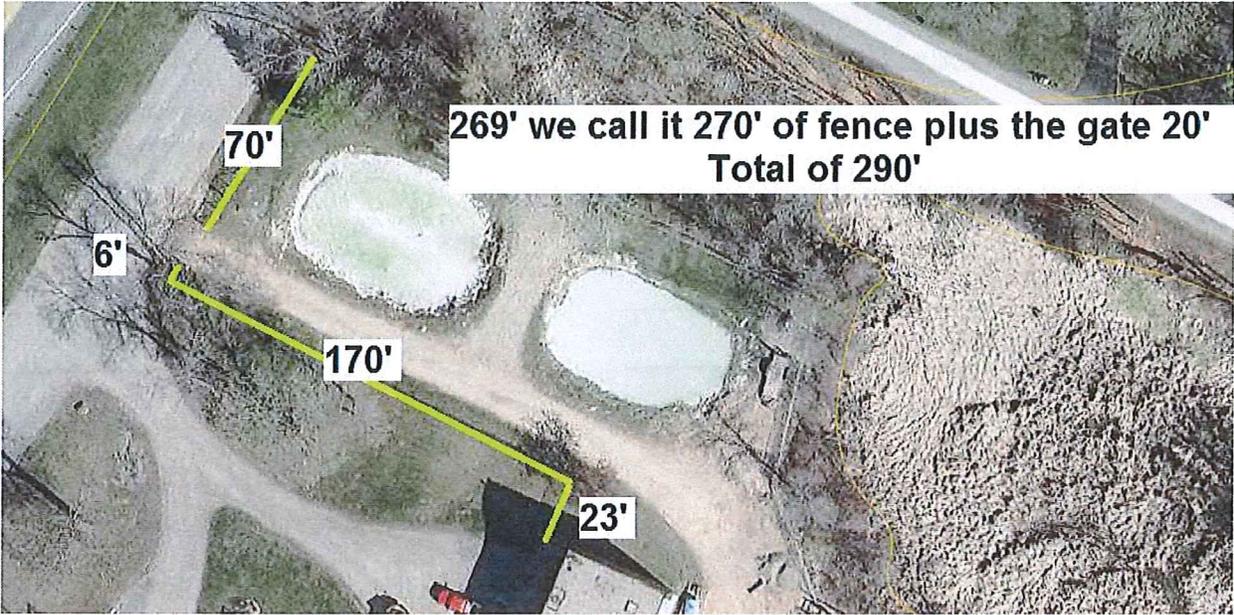
- Map of fence area.
- Quote from Town & Country PVC Fence.
- Quote from Hansen Bro Vinyl & Wood Fence by e-mail.
- Cost estimation (not a quote) from Menards website for dog eared wood 6 foot fence materials.

**Funding Source**

In the 2015 Water CIP the city has a new Air Dryer listed for \$21,500.00. Staff is recommending the City purchase two of the Hi-E Dry's for the amount of \$5,968. There would be an unused balance of \$15,532 in the CIP fund after purchasing the Air Dryer. These funds could be used to purchase the City Hall fence.

**Council Action**

Discuss and make a motion to purchase the City Hall fence materials.

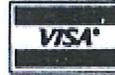




# ESTIMATION WORKSHEET

8511 Xylon Avenue North • Brooklyn Park, MN 55445-1820  
Office (763) 425-5050 Fax (763) 425-9006

www.tcfence.com



## CUSTOMER INFORMATION

Name: City of Tonka Bay  
Address: 4901 Manitou Road  
City: Tonka Bay, MN. 55331  
Attention: Robin Bowman  
Fence replacement at or around lime pond

JEFF BECKER

Salesperson: \_\_\_\_\_  
Date of Contact: 07-21-15  
Date of Quote: 07-21-15  
Date to Install: \_\_\_\_\_  
Terms: \_\_\_\_\_

### Furnish and Install

Remove/dispose of 274 lf of existing 6' tall chain link fences and slide gate. **PRICES QUOTED ARE GUARANTEED FOR 15 DAYS**  
hardware will be salvaged for re-install with PVC attached to match new fence. Roller posts will remain in place for re-install of gate

Install 270 lf of 6' tall new PVC Bufftech Privacy fence.  
1 ea. new 20' wide x 6' tall slide gate with PVC privacy fence attached.

Option #1 Bufftech Lexington style

**White = \$15,200.00**

**Tan = \$15,995.00**

Option #2 Bufftech Chesterfield style

**White = \$16,995.00**

**Almond = \$17,795.00**

**Clay = \$18,500.00**

Operator package Add

1 ea. LiftMaster 595 slide gate chain driven 1 h.p. operator with cold weather package

1 ea. Safety Gate edge of front of gate

1 ea. Radio Receiver

5 ea. Push Button Transmitters for opening and closing of the gate

1 ea. Pair of Thru Beam Photo Eyes

**Note:**

*All electrical and control wiring by others. This includes conduit under drive for photo eyes.*

**Total \$6,000.00**

Thank you for the opportunity to provide you fence costs for this project. If you have any questions concerning our bid, please do not hesitate to call.

Sincerely Yours, Jeff Becker, TCFence

*Thanks! Jeff Becker*

Quote from Hansen Bro Vinyl & Wood Fence by e-mail.

Hi Robin,

Installing 290' of 72" White Vinyl Everguard 'Keystone' Privacy, with 1 - 20' Cantilever Slide gate including posts and hardware. All 5x5 Vinyl Posts to be set in concrete. Line to be cleared for fence.....**\$11,990.00**

Installing 72" #1 Cedar 1x6 D.E. Solid Board Privacy with 4x4 treated posts and Cantilever Slide gate.....**\$9,950.00**

There is no price difference to go down to the 60" Vinyl/PVC Privacy. That would then become a custom fence. The same for going down to a 60" Wood. The boards come 48" and 72".

I hope this helps. Thanks!

Doug  
W) 612-876-4345  
Cell) 612-965-8805

**hansen bros fence**  
The Hansen Family  
[doug@hansenbrosfence.com](mailto:doug@hansenbrosfence.com)

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Cost estimation (not a quote) from Menards website for dog eared wood 6 foot fence materials.

6' AC2 Dog-ear Picket	2"x4"x12'	2"x4"x20'	1"x6"x6'	U bolts	1-1/2" 50lbs Box of deck screws	add 15%
Number needed	36	23	652	300	2	\$37.16
Cost	\$6.50	\$15.00	\$1.70	\$1.50	\$170.00	
<b>Total cost</b>	<b>\$234.00</b>	<b>\$345.00</b>	<b>\$1,108.40</b>	<b>\$450.00</b>	<b>\$340.00</b>	<b>\$2,514.56</b>