

City of Scottsbluff, Nebraska

Monday, November 16, 2020

Regular Meeting

Item Bids1

Council to discuss and consider action on awarding the bid for the Fence Replacement, South Border to Fairview Cemetery, 4109 5th Avenue, Scottsbluff to Van Pelt Fencing Company, Inc. in the amount of \$39,500.

Staff Contact: Vince Kelley, Cemetery Supervisor

Van Pelt Fencing
727 S. Beltline Hwy E
Scottsbluff, NE 69361
(308) 633-2100

Kim Wright
City of Scottsbluff
2525 Circle Dr.
Scottsbluff, NE 69361

November 9, 2020

Dear Kim,

We have included our proposal to provide the replacement fence and mow strip for Fairview Cemetery.

The shop drawing for the fence and material specifications are included in this package, along with our proposed price.

This price is good for a period of 30 days from submittal.

Sincerely,



Brad Van Pelt
President
Van Pelt Fencing Co., Inc.

Van Pelt Fencing Company, Inc.
727 S. Beltline Hwy East
Scottsbluff, NE 69361
(308) 633-2100 Fax 633-2101
 office@vanpeltfencing.com

Estimate

DATE	ESTIMATE
11/9/2020	12473

NAME / ADDRESS
City of Scottsbluff 2525 Circle Drive Scottsbluff, NE 69361



MEMBER
American Fence
Association, Inc.



PROJECT
Cemetery

DESCRIPTION	QTY	RATE	TOTAL
4' chain link fence, 9 gauge fabric, 2 3/8" SS40 post, 1 5/8" SS40 toprail, bottom tension wire	1,680	6.25	10,500.00T
4' end post, 2 7/8" SS40	6	45.00	270.00T
3' x 4' gate, 1 5/8 frame, 9 gauge fill, w/ hardware	1	90.00	90.00T
16' x 4' double gate, SS40 w/hardware	1	395.00	395.00T
Concrete, cubic yd.	53	115.00	6,095.00T
Labor to install 4' chain link fence and gates		10,250.00	10,250.00
Labor to install 6" x 15" concrete footing, w/rebar	1,700	7.00	11,900.00
Sales Tax (0.00)			\$0.00
We are not responsible for damage to privately owned lines or sprinkler systems.			TOTAL \$39,500.00

48" tall Chainlink Fabric with
Knuckle / Knuckle Spacing and 2"
Mesh Size.

84" tall, 3" diameter Terminal Post
with 12" post footing diameter and
36" post footing depth.

84" tall, 2 1/2" diameter Line Post
with 10" post footing diameter and
36" post footing depth.

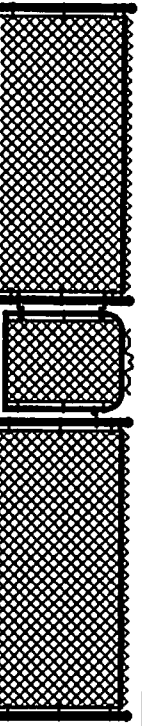
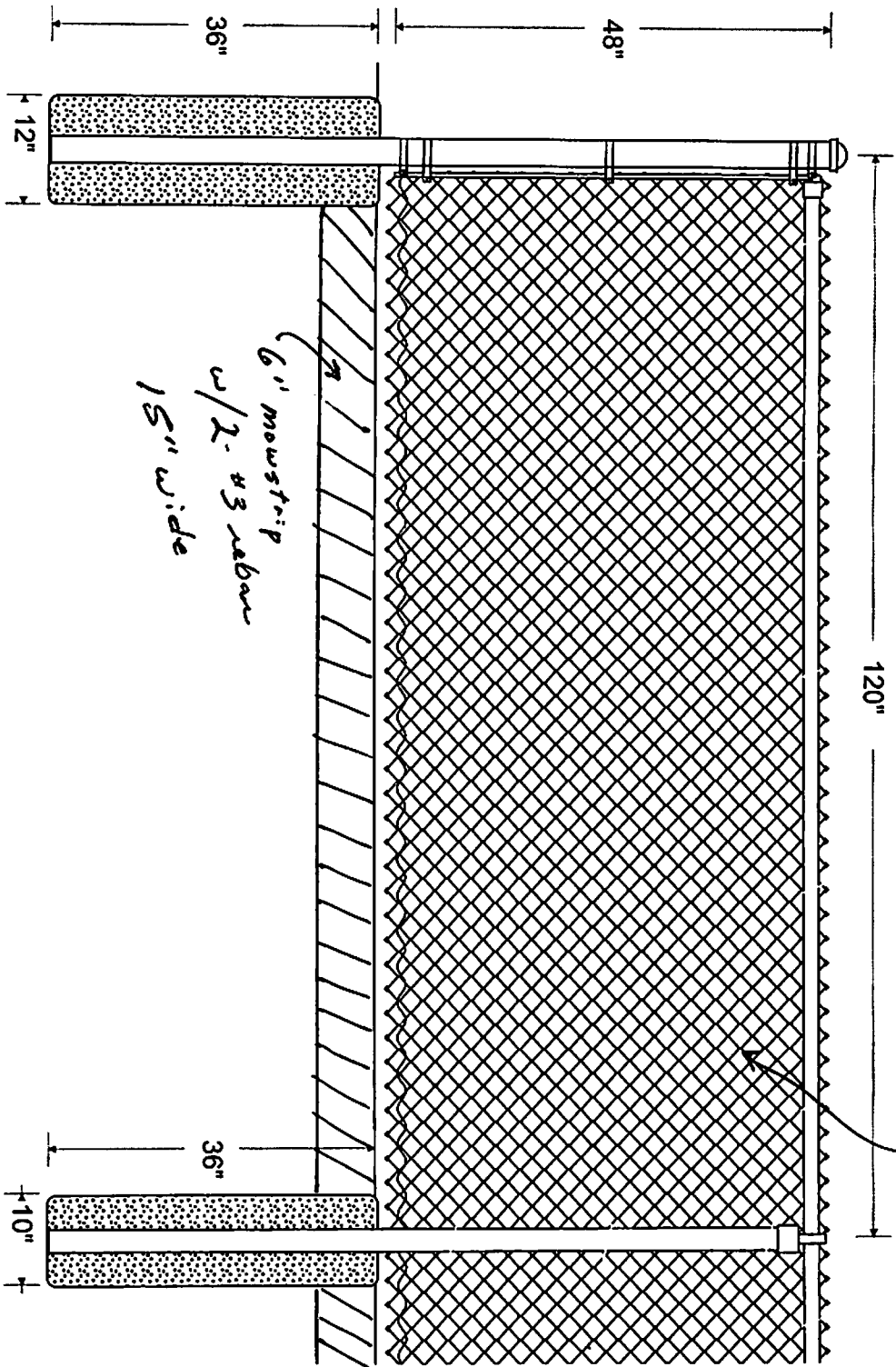
Top of Fence has 1 5/8" diameter
Top Rail.

Bottom of Fence has Coil Spring
Tension Wire.

Line Post Spacing: 120"

The Wire Spacing is every 24" on
Rails.

All Framing is
SS40



Van Pelt Fencing Co., Inc.
727 S. Bellline Hwy E
Scottsbluff, NE 69361
308) 633-2100

City of Scottsbluff
Fairview Cemetery

48" Chainlink Line of Fence

Drawn: 7/24/2015
File:

SECTION 32 31 13 Galvanized After Weaving (GAW) Fabric on Galvanized Framework

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Galvanized after weaving (GAW) coated chain link fencing and accessories

1.02 RELATED SECTIONS

- A. Section 32 13 00 - Paving and Surfacing
- B. Section 03 06 30 - Cast-In-Place Concrete

1.03 SUBMITTALS

- A. Changes in specifications may not be made after the published date of bid. All submittals of substitutions must be approved before bid date.
- B. Shop drawings of fences and gates with all dimensions, details, and finishes. Drawings must include post foundations.
- C. Product data: Manufacturer's catalog cuts indicating material compliance and specified options.

PART	2	PRODUCTS
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2.01 MANUFACTURER

- A. Products from other qualified manufacturers who have five years or more experience manufacturing galvanized after weaving (GAW) chain link fencing will be considered by the architect as equal if approved in writing, ten days prior to bidding, and they meet all specifications for design, size, gauge of metal parts and fabrication.
- B. Chain link fences and gates must be obtained from a single source.
- C. Approved Manufacturer: Merchants
Metals, Houston, Texas 77032 Phone
888-260-1600 Fax 888-261-3600

2.02 CHAIN LINK FENCE FABRIC (See chart for fabric selections.)

- A. Wire: Zinc coated per ASTM A 392, galvanized after weaving:
 - 1.2 oz sq. ft. Class 1

- B. Size: Helically wound and woven to height of 48 inches with a core wire diameter of 9 gauge, 2"inch diamond and a break load of
- C. Selvage of fabric knuckle at top and knuckle at bottom

2.03 STEEL FENCE FRAME MEMBERS

- A. Pipe: **Type B steel pipe** produced in accordance with commercial standards. Minimum yield strength of 50,000 psi (344 MPa). Cold formed and welded per ASTM F 1043. Zinc overcoat, minimum 0.9 oz/ft² (0.27 kg/m²) with a conversion coating and verifiable polymer film.
- B. End and Corner Post 2 7/8" O.D. lbs/ft
Line (intermediate) Post 2 3/8"O.D. lbs/ft
Rail and Braces 1 5/8" O.D. lbs/ft

2.04 GATES

- A. Chain link swing gates as specified in Section 32 31 13.14 Swing.
- B. Chain link cantilever slide gates as specified in Section 32 31 13.15 Cantilever.

2.05 FITTINGS

- A. Chain link fence fittings per ASTM F 626. All ferrous metal fittings are to be galvanized.
- B. Post caps: Steel, cast iron, or aluminum alloy. Caps must be weatherproof to prevent moisture intrusion into post. Top with arm to be provided when barbed wire is specified. Intermediate or line post tops to have loop for top rail when specified.
- C. Rail ends: Formed steel or iron, designed to provide secure connection of top rails to terminal post and brace or other rails to terminal and intermediate posts.
- D. Sleeves: Lengths of top rails to be connected using 6" sleeves that allow for expansion or contraction of the rail.
- E. Tie Wire: 9 gauge aluminum for attachment of chain link fabric to rails. Hog rings attach fabric to tension wire to be 12 -1/2 GA
- F. Fabric bands and brace bands are to be pressed steel.
- G. Tension (stretcher) bars made of one continuous piece of steel or aluminum, 3/16" x 3/4".

Provide one bar per end or gate post and two bars per corner or pull post.

- H. Tension wire: Galvanized steel wire, 7 gauge, having a tensile strength of 75,000 psi.
- I. Fasteners: All nuts and bolts to be galvanized.

2.06 SETTING MATERIALS

- A. Concrete: Minimum 28 day compressive strength of 3,000 psi

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify areas to receive fencing are completed to final grades and elevations.
- B. Property lines and legal boundaries of work to be clearly established by the general contractor or property owner.

3.02 CHAIN LINK FENCE FRAMING INSTALLATION

- A. Install chain link fence in accordance with ASTM F 567.
- B. Space line posts equal distant 10' maximum center to center of posts.
- C. Set terminal posts at beginning and end of each continuous length of fence and where abrupt changes in grade or direction of fence occur (30° or more).
- D. Set posts in concrete. Dig holes having a diameter 4 times the diameter of the post, and 6" deeper than the bottom of the post. Forms are not necessary or recommended. Crown concrete at top to shed water.
- E. Check each post for vertical and top alignment.
- F. Tension wire: Install tension wire at bottom of fabric [and at top, if top rail is not specified]. Install tension wire before stretching fabric and attach to each post with ties. Secure tension wire to fabric with 12-1/2 gauge hog rings 24" oc. (Bottom tension wire is optional.)
- G. Top rail: Install lengths, 21'. Connect joints with sleeves for rigid connections for expansion/contraction.

3.03 CHAIN LINK FABRIC INSTALLATION

- A. Fabric: Install fabric on security side and attach so that fabric remains in tension after pulling force is released. Leave approximately 2" between finish grade and bottom selvage. Attach fabric with

wire ties to line posts at 15" on center and to rails, braces, and tension wire at 24" on center.

- B. Stretcher bars: Thread tension bar through fabric and attach to terminal posts with bands spaced maximum of 15" on center.

3.05 CLEANING

- A. Clean up debris and remove from the site.

Art Mayne, CSI, CDT Merchants Metals Technical Sales/Specification Dept. 1-888-260-1600
amayne@merchantsmetals.com