

May 13, 2014

COUNTY OF SAN MATEO
CRYSTAL SPRINGS REGIONAL TRAIL SOUTH OF DAM PROJECT
PROJECT NO. P9P09, FILE NO. E4911000
ADDENDUM NO.2

TO ALL PLAN HOLDERS:

The following **Addendum No. 2** to the above referenced project shall be included in the project plans and specifications.

1. Section 02830 Fencing has been modified such that steel line post with anchor plate for barbed wire fencing shall be galvanized, painted and shall be installed at 10 feet maximum spacing.

Replace pages 119 and 120 with pages 119 (rev), 120 A (rev) and 120 B (rev).

2. Bid Opening has been postponed from Wednesday, May 14, 2014 to Monday, May 19, 2014. Bids are due by 2:30 P.M. on Monday, May 19, 2014.

Please sign and return the attached Receipt of Addendum No. 2 Form. The Receipt of Addendum No. 2 Form MUST be received in this office either prior to the bid submittal or with the bid package submittal at no later than 2:30 P.M., Monday, May 19, 2014 or the bid will NOT be considered.

If you have any questions or require additional information, please contact Anthony Seto, Wency Ng, or Gil Tourel of our office at (650) 363-4100. They can also be reached by e-mail at:

aseto@smcgov.org
wng@smcgov.org
gtourel@smcgov.org

Very truly yours,



James C. Porter
Director of Public Works

JCP:AMS:GT:WN:as
f:\users\design\l\dd\4911000\doc\addendums\addendum no2.docx

Encl.- Receipt of Addendum No. 2 Form

cc: Ann M. Stillman, P.E., Deputy Director, Engineering and Resource Protection



To All Plan Holders
Crystal Springs Regional Trail South of Dam
Project No. P9P09, File No. E4911000

Re: Addendum No. 2

May 12, 2014

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Gil Tourel, P.E., Acting Principal Civil Engineer, Engineering and Construction
Wency Ng, P.E., Senior Civil Engineer, Project Development and Design
Anthony Seto, P.E., Associate Civil Engineer, Project Development and Design

To All Plan Holders
Crystal Springs Regional Trail South of Dam
Project No. P9P09, File No. E4911000

Re: **Addendum No. 2**

May 12, 2014

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COUNTY OF SAN MATEO
CRYSTAL SPRINGS REGIONAL TRAIL SOUTH OF DAM PROJECT
PROJECT NO. P9P09, FILE NO. E4911000

RECEIPT OF ADDENDUM NO. 2

I, _____, an
authorized representative for
_____, have received
Addendum No. 2 for the Crystal Springs Regional Trail South of Dam Project from an
authorized representative of the County of San Mateo, to be included in the Specifications
for the above referenced project.

This form must be signed and received in the offices of the County of San Mateo,
Department of Public Works ***either prior to the bid submittal or with the bid package
submittal at no later than 2:30 P.M., Monday, May 19, 2014.***

“Contractor”

(Print)

(Signature)

(Date)

2. All joints shall be welded to form a rigid frame.
3. Fabric shall match fence.
4. Intermediate braces and truss rods of sufficient strength to prevent sagging shall be used.
4. Frames shall be furnished complete with approved hinges, latches, keepers and stops.
5. Hinges to provide swing of 180 degrees and a locking device suitable for padlocking shall be provided.
6. Welded connections shall be smooth and painted with one coat of metal primer and two coats of aluminum paint prior to coating.

I. Miscellaneous Fittings

1. All fittings entering into the fence necessary to make a complete installation shall be hot dip galvanized in conformance with ASTM A153 steel wire.
2. The coated wire size shall be No. 7 gauge (0.177 ± 0.005 inches) or larger.
3. The wire shall have a minimum breaking strength of 1,850 pounds.
4. Wire shall have a coating weight of not less than 0.40 ounces of aluminum per square foot of uncoated wire surface in accordance with ASTM A491.

J. Tension Wire

1. The tension wire for chain link fence shall be aluminum-coated steel wire.
2. The coated wire size shall be No. 7 gauge (0.177 ± 0.005 inches) or larger.
3. The wire shall have a coating weight of not less than 0.40 ounces of aluminum per square foot of uncoated wire surface in accordance with ASTM A491.

K. Barbed Wire

1. Barbed wire for the chain link fence shall consist of three strands, each consisting of two strand line wire with 4 point barbs.

2.02 MATERIALS – BARBED WIRE FENCE

- A. Wire: shall consist of five strands, each consisting of a single strand line wire with four point barbs.
- B. Corner Posts: 6 x 6 pressure-treated douglas fir.
- C. Line Posts: Steel fence post with anchor plate shall be galvanized and painted.

2.03 MATERIALS – WOODEN GUARDRAIL

- A. Posts shall be 6 x 6 nominal pressure-treated douglas fir, S4S

- B. Rails shall be 2 x 6 pressure-treated douglas fir, S4S
- C. Cap shall be 2 x 8 pressure-treated douglas fir, S4S
- D. Fasteners: shall be stainless steel wood screws, 3 inch long, for attaching cap to post, and galvanized steel carriage bolts for attaching rails to post, length as required.
- E. Finish: shall be one coat of primer and two coats of exterior white house paint, Benjamin Moore or approved equal.
- F. Concrete

Concrete to be used for setting posts shall be five sack 2,500 psi at 28 days, except Class 3 Concrete shall be provided for post footings at chain link vehicle gate, chain link pedestrian gate, and guardrail.

Full compensation for Class 3 concrete used at post footings at chain link vehicle gate, chain link pedestrian gate, and guardrail shall be provided by these items of work, no additional compensation will be allowed therefore.

PART THREE - EXECUTION

3.01 FENCE POST INSTALLATION

- A. Do not construct fence until site grading is complete.
- B. Posts shall be set to the lines shown on the drawings, with holes drilled such that posts will be centered in the concrete bases.
- C. Holes shall be filled with concrete and the top crowned at one-half inch per foot to prevent accumulation of water.
- D. Concrete shall cure a minimum of 72 hours prior to installation of woven wire fabric.
- E. All posts shall be set plumb.
- F. Terminal posts shall be provided at 500 foot maximum spacing, and at all tangents on curved sections, whether at a fence end or corner or not.
- G. Fencing shall follow natural ground surface, but ignore minor irregularities in grade.

3.01A Barbed Wire Fence Post Installation

- A. Construct barbed wire fence post with anchor system per manufacturer's instructions and recommendations.
- B. Steel fence line ~~Fee~~ post with anchor plate shall be installed at 10 feet maximum spacing and shall be driven into the ground by hand or pneumatic driver.

3.01B Chain Link Fence Post Installation

- A. Construct Chain Link fence post with anchor system per manufacturer's instructions

and recommendations.

- B. Excavate an opening approximately 2' in diameter and 6" deep.