GOLDEN GATE BRIDGE

SUICIDE BARRIER PROPOSAL

Proposed by:
Z-CLIP INTERNATIONAL FENCE SYSTEMS, LLC
BACKGROUND

- OVER 12 YEARS & 1,500 MILES OF PROVEN RELIABILITY IN CHILE, SOUTH AMERICA.
- US & CANADIAN PATENTS LICENSED TO Z-CLIP INTERNATIONAL FENCE SYSTEMS, A LIMITED LIABILITY COMPANY.
- USED IN NUMEROUS APPLICATIONS.
  - AGRICULTURAL FENCES
  - SECURITY FENCES
  - PROTECTIVE SKI BARRIERS
  - VINEYARD TRELLISING
  - HIGHWAY FENCES
PRINCIPAL BENEFITS

- MINIMAL VISUAL CONTAMINATION.
- ELIMINATES SUBSTANTIALLY INTERMEDIATE POINTS OF SUPPORT (UP TO 100’ BETWEEN INTERMEDIATE POSTS).
- MINIMAL WIND RESISTANCE.
- HIGHLY FLEXIBLE & ELASTIC.
- DESIGNED TO BE VERY DIFFICULT TO PENETRATE OR TRAVERSE.
TECHNICAL ADVANTAGES

- HIGHLY DURABLE & RESISTANT STRUCTURE.
- CONSTRUCTED FROM HIGHEST GRADE HIGH-TENSILE STEEL WIRE, MANUFACTURED IN USA:
  - HORIZONTAL WIRES - 11 OR 12 GAUGE WIRE
  - Z-CLIP FASTENERS - 8 OR 9 GAUGE WIRE
- WEATHER RESISTANT - CLASS III GALVANIZED, OR GALVANIZED & PVC COATED.
- LOW MAINTENANCE & EASILY REPAIRED
- DIFFICULT TO CUT
PROPOSAL

PHASE I - ERECT 200’- 300’ OF PROTOTYPE SAFETY BARRIER ON GROUND OF GOLDEN GATE BRIDGE PROPERTY TO ILLUSTRATE THE FOLLOWING:
   A) EASE OF CONSTRUCTION
   B) PENETRATION & CLIMBABILITY
   C) PRELIMINARY DESIGN & ENGINEERING
   D) VISUAL ASPECTS
   E) EVALUATE PROPOSAL ASSUMPTIONS

PHASE II - ERECT PROTOTYPE ON BRIDGE FOR THE FOLLOWING REASONS:
   A) TO TEST CONSTRUCTION
   B) SOLICIT PUBLIC OPINION
   C) REFINED DESIGN, ENGINEERING, & INSTALLATION
   D) WIND TUNNEL TESTING

PHASE III - PERFORM ENVIRONMENTAL ASSESSMENT
   A) SHIPO APPROVAL
   B) HOLD PUBLIC HEARINGS
PROPOSAL

- PHASE IV - FINALIZE DESIGN & ENGINEERING, PREPARE PLANS & SPECIFICATIONS
- PHASE V - ADVERTISE FOR CONSTRUCTION BIDS
- PHASE VI - DETERMINE FINAL COST & OBTAIN FINAL APPROVALS
- PHASE VI I - INSTALL SUICIDE DETERRENT ON BRIDGE