

## Request for Quotation (AG-82MK-S-14-050714)

The US Forest Service, Grand Mesa-Uncompahgre-Gunnison National Forests, has a requirement for reinforced concrete planks, per the attached drawings, to construct hardened fords.

This project entails the fabrication of fifty - sixty 3' x 7' x 6" planks and twelve 3' x 7' x 8" planks for pick-up at the plant by the Government (or its agent) in July 2014. The plant must be able to store the planks on-site until time of pick up and then load them on the transport.

Note: A specific lifting device is shown in the drawings, but any approved galvanized style may be used.

The North American Industry Classification System (NAICS) code is 327331, Concrete Block and Brick Manufacturing, and the small business size standard is 500 employees. The proposed contract is 100% set-aside for small business concerns. Responsible small business concerns may submit an offer which will be considered by the Forest Service.

QUOTES ARE DUE on May 31, 2014 at 1:30 PM Mountain Time and shall be delivered by the specified time to the USFS/GMUG, 2250 Highway 50, Delta, CO 81416. Alternatively, quotes may be e-mailed to [jtobin@fs.fed.us](mailto:jtobin@fs.fed.us).

The Government reserves the right to make one or multiple awards based on the combined purchase and transportation costs, as may best serve the Government's interest.

### INFORMATION TO BE SUBMITTED BY THE CONTRACTOR:

Item 0001, 7' x 3' x 6" Planks:

Base Quantity: Unit Price \$\_\_\_\_\_ x 50 = \$\_\_\_\_\_

Optional: Unit Price \$\_\_\_\_\_ x 60 = \$\_\_\_\_\_

Item 0002, 7' x 3' x 8" Planks:

Base Quantity: Unit Price \$\_\_\_\_\_ x 12 = \$\_\_\_\_\_

Delivery Lead Time: \_\_\_\_\_ (Days after receipt of order)

Business Name: \_\_\_\_\_ DUNS #: \_\_\_\_\_

Business Address: \_\_\_\_\_

Business Phone: \_\_\_\_\_ FAX: \_\_\_\_\_

Email Address: \_\_\_\_\_

Offeror Name: \_\_\_\_\_ Title: \_\_\_\_\_

Offeror Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## COMMERCIAL CLAUSES AND PROVISIONS

Offerors must review and comply with the FAR Clauses/ Provisions which apply to this solicitation. The full text of these may be accessed electronically at the website: <http://www.acquisition.gov/far> .

The following provisions and clauses are specifically referenced in this acquisition and are required in the response to this solicitation. They will remain in full force in any resultant award:

52.212-1, INSTRUCTIONS TO OFFERORS-COMMERCIAL ITEMS, is included by reference herein and supplemented to include the following additional information: Offerors are to submit sufficient information about the offered planks for review and evaluation by the Government to determine acceptability versus the stated requirements;

52.212-2, EVALUATION OF COMMERCIAL ITEMS, Paragraph "a" of the provision is hereby replaced with the following: "The government reserves the right to evaluate quotes and award a contract(s) without discussions with offerors. Quotes shall be evaluated on the basis of lowest priced, technically acceptable offer, including projected transportation costs from the contractor's plant to the project destination";

52.212-3, OFFEROR REPRESENTATIONS AND CERTIFICATIONS-COMMERCIAL ITEMS, the offeror must include a completed copy of this provision with their quote or confirm that they are currently registered at [www.sam.gov](http://www.sam.gov) by initialing here \_\_\_\_\_.

52.212-4, CONTRACT TERMS AND CONDITIONS-COMMERCIAL ITEMS;

52.212-5, CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS-COMMERCIAL ITEMS, applies to this acquisition including 52.222-3, Convict Labor, 52.225-13, Restriction on Certain Foreign Purchases, 52.233-3, Protest After Award, 52.233-4, Applicable Law for Breach of Contract Claim, and incorporating the following Paragraph (b) clauses: 52.219.06, Notice of Total Small Business Set-Aside; 52.222-19, Child Labor-Cooperation with authorities and Remedies; 52.222-21, Prohibition on Segregated Facilities; 52.222-26, Equal Opportunity; 52.225-01, Buy American Act (Supplies); 52.232-33, Payment by Electronic Funds-System for Award Management.

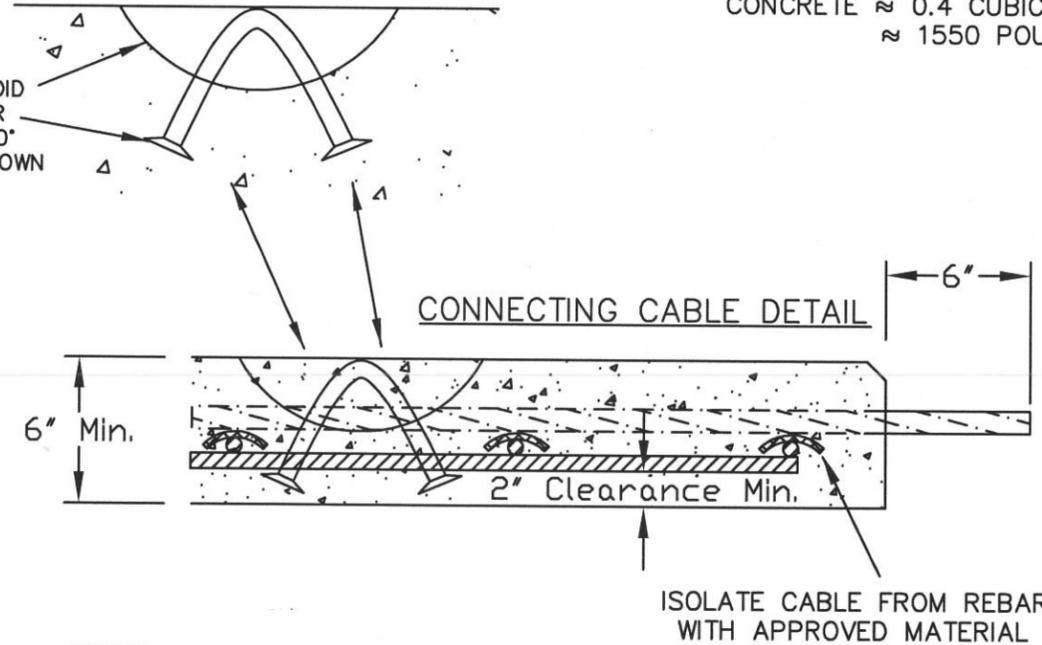
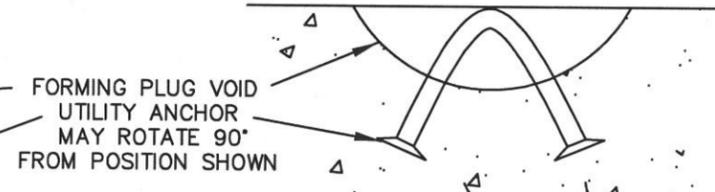
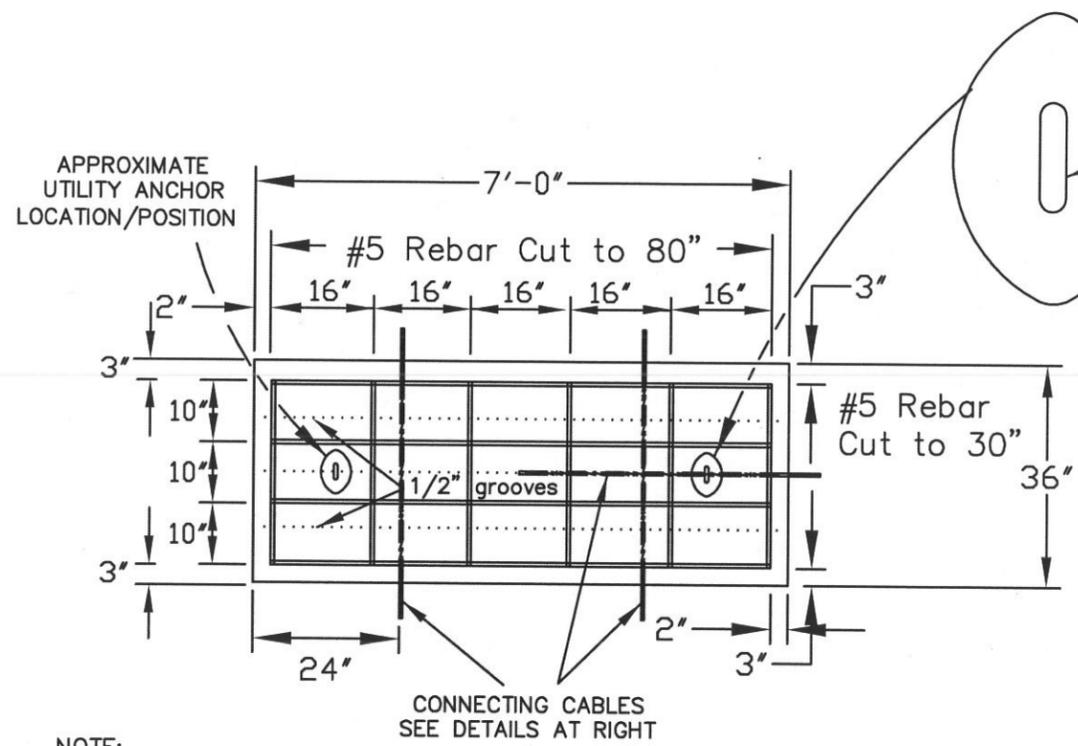
The "Submit Invoice-to" address for USDA orders is the Department of Treasury's electronic Invoice Processing Platform (IPP); all invoices shall be submitted via IPP. This is a mandatory requirement initiated by the U.S. Department of Treasury and you can find more information at <https://www.ipp.gov/index.htm> .

The successful offeror must register at <https://www.ipp.gov/vendors/enrollment-vendors.htm> upon contract award if an IPP account has not previously been established.

UTILITY ANCHOR DETAILS

6" THICK PLANKS

CONCRETE ≈ 0.4 CUBIC YARD  
 ≈ 1550 POUNDS

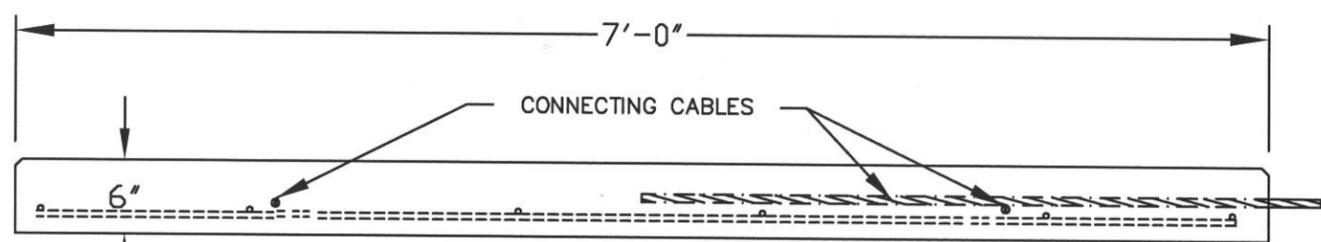


NOTE:

REINFORCEMENT BARS SHALL BE #5 STEEL DEFORMED, AASHTO M 31, GRADE 60. CONNECT REBAR WITH WIRE TIES AT ALL INTERSECTIONS AND CHAIR LOCATIONS. CONCRETE SHALL BE 4000 PSI @ 28 DAYS, AIR ENTRAINED (5% MIN.), 3/4" MAX. SIZE AGGREGATE AND CONTAIN NON-METALIC FIBER REINFORCEMENT.

NOTES:

- CONNECTING CABLES SHALL BE 5/8" DIAMETER CORROSION RESISTANT WIRE ROPE.
- CABLE CLAMPS SHALL BE OF THE GALVANIZED MALLEABLE TYPE. SUPPLY THREE (3) PER PLANK.
- ISOLATE CABLES FROM INTERNAL REBAR AND OTHER CABLES WITH APPROVED MATERIAL TO PREVENT CORROSION.
- BOTTOM OF PLANKS MAY BE CAST AGAINST ANY HARD SURFACE THAT WILL LEAVE A UNIFORM SURFACE AND THICKNESS NOT TO VARY BY OVER 1/2".
- CURE PLANKS 7 DAYS MINIMUM BEFORE LIFTING.
- DO NOT** USE CONNECTING CABLES TO LIFT PLANKS.
- SCORE 1/2" WIDE BY 1/2" DEEP GROVES AS SHOWN ABOVE LEFT AND APPLY MEDIUM BROOM FINISH TO PLANK SURFACE FOR TRACTION OR 1/4" DEEP TINED FINISH SYMMETRICALLY OVER THE ENTIRE SURFACE.
- IF ENDS OF CONNECTING CABLES NEED TO BE TRIMMED TO ALLOW PROPER FIT, THEY SHALL BE SHEARED AND THEN TREATED WITH ZINC-RICH PAINT.
- CONCRETE SHALL CONTAIN NON-METALIC REINFORCING FIBERS. ADD FIBERS TO THE CONCRETE MIX IN PROPORTION TO THE MANUFACTURER'S RECOMMENDATION. FIBER SHALL CONFORM TO ASTM C1116.
- UTILITY ANCHORS FOR LIFTING PLANKS ARE TO BE PRODUCT NO. 123316 (HOT DIPPED GALVANIZED) AS FROM DAYTON SUPERIOR CONCRETE ACCESSORIES OR APPROVED EQUAL SUCH AS GALVANIZED COIL INSERTS OR LAG SCREW SHIELDS. EMBED SYMMETRICALLY WITHOUT CONTACTING REBAR OR CABLES.



NOTE:

PRECAST 3/4" CHAMFER IN THE EXPOSED OUTSIDE SURFACE CORNERS & EDGES. TOP SURFACE OF EACH PLANK SHALL HAVE 1/2" WIDE GROVES, 1/2" DEEP, AT 9", 18" & 27" FROM STARTING EDGE, FORMED LENGTH WAYS ALONG THE PLANK AND A MEDIUM BROOMED FINISH OR 1/4" DEEP TINED FINISH OVER ENTIRE SURFACE.

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U.S. DEPARTMENT OF AGRICULTURE  
 FOREST SERVICE  
**R-2**  
 ROCKY MOUNTAIN REGION

Drawn	GAG
Design	GAG
Checked	PDM
Reviewed	TLC

Forest  
**GRAND MESA, UNCOMPAHGRE  
 AND GUNNISON NATL. FORESTS**

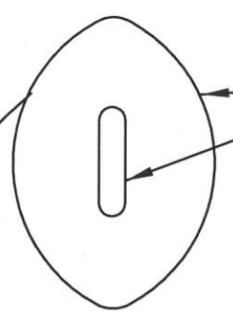
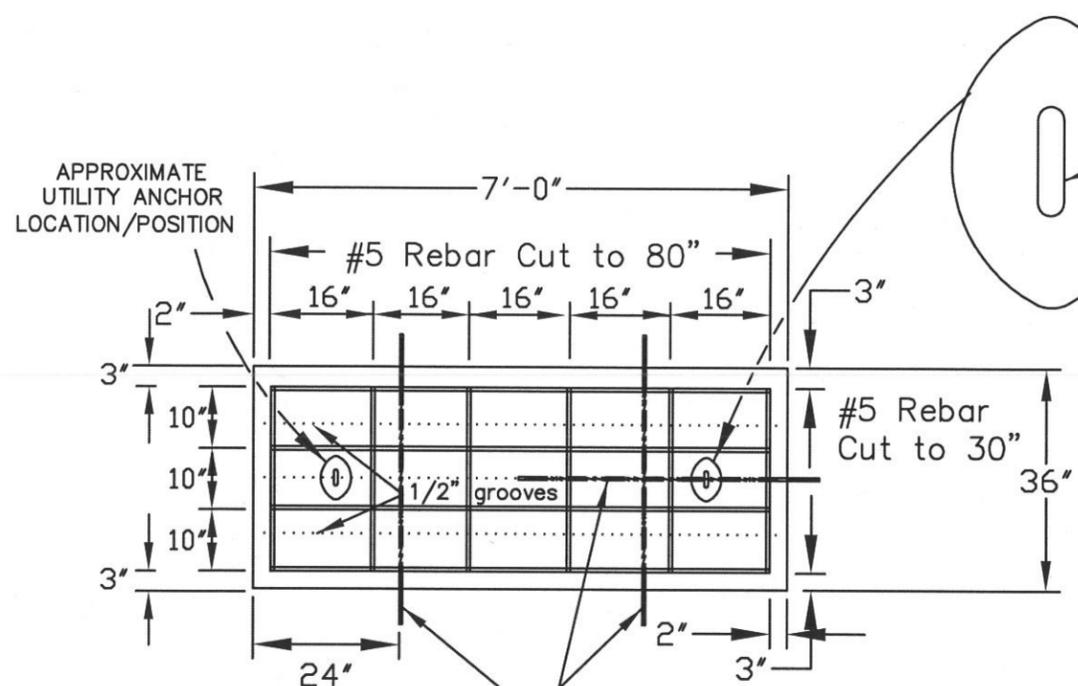
Project Name  
**HARDENED FORDS  
 WITH CONCRETE PLANKS**

Sheet Title **7' x 3' x 6" CABLETIE  
 PRECAST CONCRETE PLANK**  
 Scale: NOT TO SCALE  
 Sheet: **XX X**

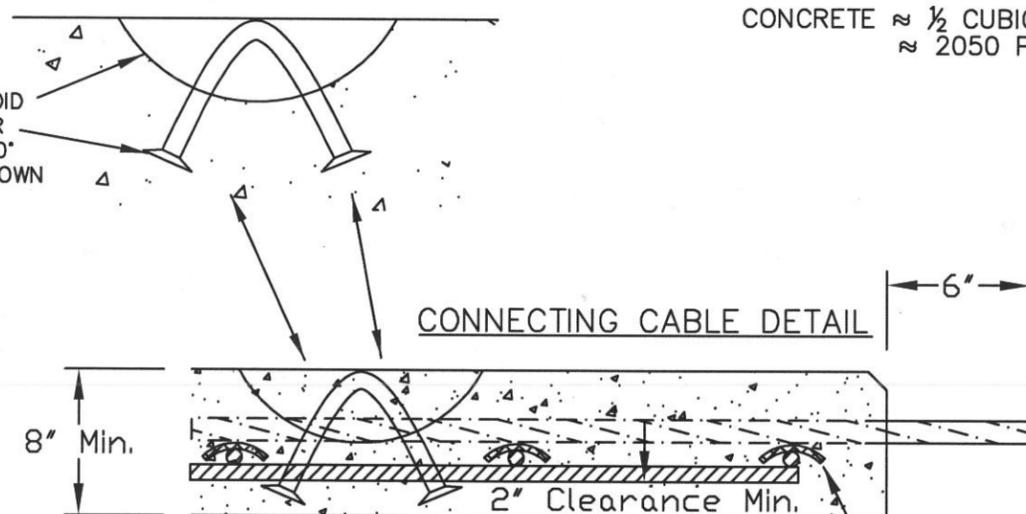
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FORMING PLUG VOID  
 UTILITY ANCHOR  
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 FROM POSITION SHOWN



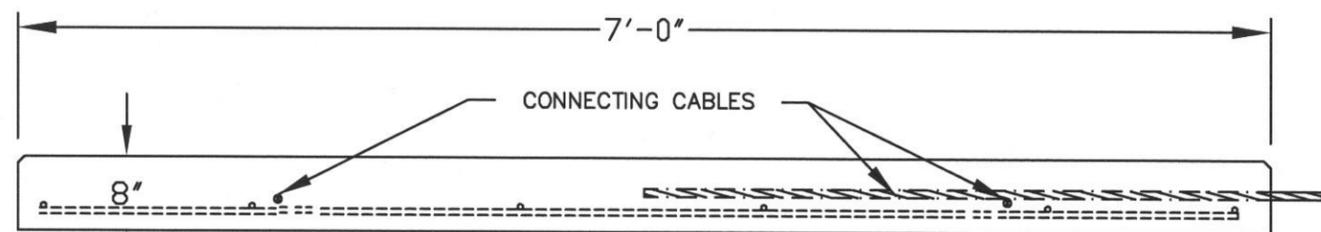
CONNECTING CABLE DETAIL

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