

FEMA NATIONAL US&R RESPONSE SYSTEM - TECHNICAL Sub - Committee
US&R STRUCTURES CACHE INFORMATION & VENDERS

Jun05

TA-0101.00 2 - Backpack/Equipment Vests - , suggest the following:

Prof. Radio Pack w/adjustable straps & adj. radio pouch (large harness that holds radio + compact binoculars + mag-lite + other stuff & has a 10"x10" pocket that holds the Kneeboard) \$40 0.6lb
www.searchgear.com, 1-800-474-2612 item RAD492, RED

TA-0102.00 2 pr – Compact Binoculars, 9 to 27 power x 25 or 12 x 25 \$100 1.2lb
(Bushnell BL139275 or equiv.) Fry's Electronics **Changed in 2004 from 10x50 Binoculars**

TA-0103.00 2 - Navigation Compass (allow \$100 each)
www.searchgear.com, 1-800-474-2612

TA-0104.00

Distance measuring device – laser range finder \$200 1.1lb
BUSHNELL YARDAGE PRO 500 GRAF & SONS, 1-800-531-2666 ITEM BL200500

TA-0105.00

Documentation Kit, Mylar write in rain & overlay paper
AZON HERCULENE DRAFTING FILM, 3MIL – 8x8 GRID – 8 ½ x 11 – 100 SHTS
#191533 DATAPRINT, 1-800-227-6191 (special order item) or
Rite in the Rain Spiral Notebooks & Tablets + Space Pen by Fisher – (www.riteintherain.com)

TA-0106.00 12 – Strain Gages - Avongard Strain Gages \$20 ea 1.0lb
AVONGARD, 800.244.7241 (www.avongard.com)

TA-0107.00 2 - Geology Hammer HOME DEPOT \$40 ea 1.5lb

TA –0108.00 4- Electronic Levels, 24", SMART TOOL, by MACKLANBURG-DUNCAN
TOOL CRIB CATALOG (# 92288) 1-800-635-5140 www.amazon.com/toolcrib \$100 ea 1.8lb ea
SEARS TOOLS sells Crastman SmartTool (#30758) 1-800-377-4717
All electronic levels need to be modified to eliminate the auto power save feature that shuts it down
in five minutes – this can be done by D Hammond for shipping cost djhammond@sbcglobal.net)
For mounting, use 1 x 1 x 1/8 x 0-9 steel angle w/ 2 ½" C – Clamp. see below for angles

TA –0109.00 Marking Kit, see Cache List

TA –0110.00 2 – 30ft Measuring Taped HOME DEPOT \$25 ea 1.0lb ea

TA –0111.00 2 – 100ft Measuring Taped HOME DEPOT \$50 ea 2.0lb ea

TA-0112.00

Metal Detector, hand held
ZIRCON Electronic Metal Locator MT6 TOOL CRIB (#58594), 1-800-635-5140 \$130 0.5lb

TA-0113.00 4 – Plumb bobs & lines

TA-0114.00 2 – Laser Pointers cost \$20 ea

TA-0115.00 2- Theodolite w/case & tripod, optical type - **2005 upgrade approved by Ops Gp.**

NPL352 Nikon Total Station: GSA Net: \$5,946.50

571126273 Mini Pole prism set: GSA Net: \$192.50

1161 Heavy Duty wood Tripod: GSA Net: \$136.50

HQH06100 On-Board Ni-MI Battery Type BC65 (this is a spare)

HQJ25000 Quick Charger - cigarette lighter plug to Nikon TS

HED14000 Diagonal Eyepiece Prism

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- TA-0116.00
 Phillips Screwdriver, #2 x 18" NAPA AUTO PARTS (use as probe) \$10
- TA-0117.00
 Self Tapping Concrete Screws, 1/4 X 1 1/4 , Box of 25 \$10 0.5lb
 Buildex Tapcon 1/4 X 1 1/4 Hex Washer Head – Home Depot
 (also need hammer-drill/driver & 1/4" conc drill bits & 5/16" hex driver – both impact type)
 (To set SmartTool, & Laser Level + Strain gages)
- TA-01118.00 Rapid-set, Paste type Epoxy – Putty Stick (to set metal angles and strain gages)
 RepairitQuick Putty Stick 2 sticks (need to renew every year due to shelf life) \$4 ea 0.5lb
- TA-0119.00 2-Calculators, scientific, HP-30S or TI-34II www.staples.com \$25 ea
- TA-0120.00 Digital Camera \$500 1.0lb
 2 megapixel or better with 3x zoom & flash, compact/shirt packet size + 64meg (min) compact
 flash card w/ PCMCIA adapter (Canon PowerShoot S300 Digital Elf or Olympus C-700, 10x zoom)
- TA-0121.00 Clinometer, Foresters Type BRUTON CLINO MASTER, Degrees
 BAILEY'S INC, WOODSMANS SUPPLIES, 1-800-322-4539 \$85 0.4lb
- TA-0122.00 King's Pilots Tri-fold Kneeboard (half letter sheet clipboard) \$ 30 0.5lb
www.actiongear.com Item #PK9322
 (note that new SS forms are set up to fold in half to be used w/half sized clipboard)
- TA-0123.00 Pocket Wind Meter, (Brunton Windwatch or Kestrel NAV800) \$100 2oz
www.maptools.com or www.searchgear.com
- TA-0124.00 Pocket Penetrometer with additional foot for soft soils
 ELE INTERNATIONAL 1-800-323-1242 \$60 0.5lb
- TA-0125.00 Tape, Measuring, 300ft, Fiberglass open faced - HOME DEPOT \$40
- TA-0126.00 Carson Spy Scope, 25 power x 30mm pocket telescope w/tripod, 5 1/2" long
www.actiongear.com no. CSC11 800-338-4327 \$40 1.0lb
- TA-0127.00 Robosquare, 2 - 3-beam level and square laser, or equivalent
 Home Depot # 615510511238 \$100 & 1lb ea
 or TOOL CRIB, 1-800-635-5140 (# RT-3610-3)
- TA-0128.00 2 - Single Beam Laser Pointer/Level
 Home Depot # 615510324647 \$40 & 0.6lb ea
 or TOOL CRIB, 1-800-635-5140 (#RT-3210-1)

Eight 1 x 1 x 1/8 x 0'-9" long mounting angles + for Smarttools, RoboSquares and Single Beam Laser Level. Drill two 5/16" holes at 6"o.c. in one leg for screws. Attach angle to structure w/paste type epoxy and/or TA-0117.00 concrete screws depending how dusty it is (mounting angles from Home Depot, cut from 2- 36" lengths)

NEW ITEMS 2004

1- Laser Distance Measuring Device, hand held, 300ft w/ 1/16" accuracy inc laser reading sight
Hilti PD-32 Ask for GSA Price \$455 1.0lb

Photographic Tripod for Laser Measurer & other monitoring devices cost \$30

2005 upgrade approved by Ops Gp – also Total Station -

Titan Concrete Screws – Simpson-StrongTie Anchor Division
50 per box – 3/8 x 6" (need Roto-hammer & 3/8" bit)

cost \$100

(Added these High Strength Concrete Screws to Cache to provide a quicker and stronger way to connect the Swivel Hoist Rings to concrete slabs. These screws have been approved by ICC-ES (ICBO) for Seismic and Wind loading and have superior strength in Cracked Concrete. The Wedge Anchors (RH-0114.00) that are currently in the Cache are unreliable in Cracked Concrete)