

## Questions and Responses for RFB-2011-02, TOWER ATTACHMENTS AND STEEL

### Snap In Hangers

#### Question 1:

For the item, “1000 LMR400 Snap In Hangers” (kit of 10); they do not make snap in hangers for LMR400. Is it okay to use grommets and snap ins below?

#### Question 1 Response:

YES

#### Question 2:

For the item, “500 Snap in Hangers for ½” cable” – 500 kits of 10? Is it acceptable to quote Stackable? The item states EACH, but they are sold in kits of 10. Is it acceptable to quote kits of 10?

#### Question 2 Response:

Kits of 10 are acceptable. Stackable is acceptable

#### Question 3:

For the item, “500 Adapter for 3/8” cable for ½” snap ins” – The item states EACH, is it acceptable to quote 500 kits of 10? The List says EACH, but they are sold in kits of 10

#### Questions 3 Response:

Kits of 10 are acceptable

### Under Section: Coax Blocks

#### Question 4:

For the item, “200 Mini Coax Support Blocks for LMR400” – 200 kits of 10? The list says EACH, but they are sold in kits of 10

#### Question 4 Response:

Kits of 10 are acceptable

#### Question 5:

For the item, “20 3/8” galvanized hardware kits for 1 block” – 20 kits of 10? The list says EACH, but they are sold in kits of 10

#### Question 5 Response:

Kits of 10 are acceptable

**Question 6:**

For the item, “40 3/8” galvanized hardware kits for 2 blocks” – 40 kits of 10? The list says EACH, but they are sold in kits of 10

**Question 6 Response:**

Kits of 10 are acceptable

**Question 7:**

For the item, “20 3/8” galvanized hardware kits for 3 blocks” – 20 kits of 10? The list says EACH, but they are sold in kits of 10

**Question 7 Response:**

Kits of 10 are acceptable

**Section: Beam Clamps**

**Question 8:**

For the item, “100 Beam Clamps – 3/8” Is it universal with 3/4” hole and insert kit?

**Question 8 Response:**

Yes, universal with 3/4” hole and insert kit

**Question 9:**

For the item, “100 universal round member standoff 2-4” - 3/8” Is it universal with 3/4” hole and insert kit? 100 kits of 10?

**Question 9 Response:**

Yes, universal with 3/4” hole and insert kit. Kits of 10 are acceptable

**Question 10:**

For the item, “100 universal round member standoff 4 -6” – 3/8” Is it universal with 3/4” hole and insert kit? 100 kits of 10?

**Question 10 Response:**

Yes, universal with 3/4” hole and insert kit. Kits of 10 are acceptable

**Section: Sector Mounts**

**Question 11:**

For the item, “300 T-arm kits, 3 sector for a guyed, self-support, and/or monopole, 12” standoff” and “(3) 4-1/2” x 72” antenna pipes for microwave dishes”

There is no mount that goes from a self-support/guyed tower to a monopole without a foot set or ring mount, I will need to have the following questions answered:

How many are monopoles and how many are self-support/guy towers?

**Question 11 Response:**

Approximately 10 monopoles and 100 self-support/guyed towers

**Question 12:**

I know you need a 12” standoff. Do you need a horizontal face? If so, what separation do you need? How many antennas are you mounting per each sector?

**Question 12 Response:**

A minimum of 5.5’ horizontal face. Up to (2) panel antennas per sectors

**Question 13:**

Are you mounting only one dish on each sector?

**Question 13 Response:**

Yes

**Question 14:**

What size are the dishes you are mounting?

**Question 14 Response:**

FRBA will incorporate dishes from 2’ to 6’ dishes.

**Question 15:**

Do the dishes come with stiff arm tie back hardware?

**Question 15 Response:**

Yes

**Question 16**

300 3 sector mounts = 900 mounts. Is this correct?

**Question 16 Response:**

Yes. 3 sector mounts per tower, approximately 100 tower sites

**Section: Antenna Clamps**

**Question 17:**

For the item, “10 4.5 inch thick wall antenna pipe” – do you need schedule 80 pipe or schedule 40 for this?

**Question 17 Response:**  
Schedule 40 is acceptable

**Section: Chain Mounts**

**Question 18:**  
For the item, “10 2 sector chain mounts” – what size pipe do you need?

**Question 18 Response:**  
4.5” OD pipe

**Question 19:**  
For the item, “10 4 sector chain mounts” - what size pipe do you need?

**Question 19 Response:**  
4.5” OD pipe

**Question 20:**  
For the item, “10 Horizontal Brace Kit for EU15985-CM48” – what is this exactly? I cannot cross reference this part number

**Question 20 Response:**  
This is an additional support kit for a particular manufacturer’s chain mount. This may or may not apply to your particular chain mount

**Question 21:**  
For the item, “10 Ancillary Brace Kit for EU15985-CM48 - what is this exactly? I cannot cross reference this part number

**Question 21 Response:**  
This is an additional support kit for a particular manufacturer’s chain mount. This may or may not apply to your particular chain mount

**Question 22:**  
For the item, “10 Dish Standoff Kit for EU15985-CM48” - what is this exactly? I cannot cross reference this part number

**Question 22 Response:**  
This is an additional support kit for a particular manufacturer’s chain mount. This may or may not apply to your particular chain mount

**Question 23:**  
For the item, “10 Dish Pipe Mount for EU15985-CM48” - what is this exactly? I cannot cross reference this part number

**Question 23 Response:**

This is an additional support kit for a particular manufacturer's chain mount. This may or may not apply to your particular chain mount

**Section: Ice Bridge Kit**

**Question 24:**

Do you need 12 gauge or 14 gauge grip strut?

**Question 24 Response:**

12 gauge is acceptable

**Question 25:**

What length of bridge posts do you need?

**Question 25 Response:**

10' sections please

**Section: Jumpers**

**Question 26**

For the item, "150 Andrew C195 3' NMNM M7 Mkit" – the part number is for .7 meter jumper but your description says 3'. Which do you need?

**Question 26 Response:**

3' jumper is acceptable

**Question 27:**

How many lines are you running per site?

**Question 27 Response:**

There will be a maximum of (4) LMR400 and (4) CAT5

**Question 28:**

What intervals of cable will FRBA accept/prefer for the following items?

QTY:	Description:
60,000	LMR 400
180,000	CAT5 Cable
35,000	#2 Stranded
10,000	#6 Stranded

**Question 28 Response:**

Footages will be site specific and will be rounded up to the nearest 50'

**Question 29:**

Does the LMR400 need to be low loss plenum? or is standard LMR400 OK?

**Question 29 Response:**

Standard LMR400 is acceptable

**Question 30:**

Would an equal for the LMR400 be accepted?

**Question 30 Response:**

YES. Please provide cable specs. (Contingent on approved cable specifications.)

**Question 31:**

Are the Exothermic Shots (UWM) box qty or each qty?

**Question 31 Response:**

Box quantity please

**Question 32:**

Our ground bars include hardware kits, is it ok to quote as kits, rather than bar and hardware separately?

**Question 32 Response:**

Yes

**Question 33:**

For the 195 and 240 jumpers, would equals be accepted?

**Question 33 Response:**

YES. Please provide cable specs. (Contingent on approved cable specifications.)

**Question 34:**

Can a partial bid be submitted for this FRB or does it have to be a full response?

**Question 34 Response:**

A partial bid is acceptable.