

October 2, 2014
BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA
Addendum No. 3 IFB Y15-701-RM
CORRECTIONS - MAIN COMMUNICATIONS ROOM UPGRADES

Bid Opening Date: October 7, 2014 at 2:00 P.M.

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to, and shall take precedence over, the original documents. Underlining indicates additions, deletions are indicated by ~~strike through~~.

A. The bid opening date remains October 7, 2014 at 2:00 P.M.

B. Additions, Deletions, Clarifications

1. **Question:** What type needs to be installed, Singlemode or Multimode?

Answer: Singlemode.

2. **Question:** Cooling system required for data cabinets?

Answer: Attached is the spec sheet for a recommended rack. There are a plethora of fan units in the marketplace. The racks have a vented front door and a mesh rear door for passive and active cooling. Any number of fan units or assemblies should be fine. A 200-300 cfm per rack should be sufficient.

3. **Question:** Is **OCC** an approved system for Premise distribution wiring?

Answer: They currently are not, but you may submit the OCC products you wish to use as a substitution per the specifications.

4. **Question:** Riser or plenum environment?

Answer: Plenum.

5. **Question:** If data cables will get extended from existing Communication Room to Control Room what type of testing and warranty will be required? Channel or new permanent link?

Answer: Permanent Link testing to be provided. The goal is to have the existing wiring either extended to the new rack locations, or replaced entirely. We anticipate that, as described in the scope, new punch down blocks and re-punching the existing wiring to the existing jacks into the new blocks should be sufficient, as the system currently is 100% functional. (cont. page 2)

Then extending that connection from the new punch down block to the new rack location should be fine. We understand that a few connections may present issues during this process, and those issues will have to be resolved for the system to again be 100% functional. That is why it may be beneficial to just run new cable to the areas that only have a few jacks, in lieu of using a new block and extension method.

C. ACKNOWLEDGEMENT OF ADDENDA

1. The Bidder/Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of the bid or proposal.
2. Receipt acknowledged by:
3. All other terms and conditions of the IFB remain the same.

Authorized Signature

Date Signed

Title

Name of Firm

22U 36in Knock-Down Server Rack Cabinet with Casters

StarTech ID: RK2236BKF



The RK2236BKF 22U 36in Knock-Down Server Rack Cabinet with Casters features a vented glass front door and mesh rear door that provide devices stored in the cabinet with energy and cost-efficient passive cooling.

Supporting a total load capacity of 800 kgs (1760 lbs), the server rack is constructed of steel and aluminum to provide a sturdy platform for valuable server/networking equipment. The rack is easy to assemble at the point of installation for rapid deployment and features a flat-packed design that helps minimize shipping costs.

Backed by a StarTech.com lifetime warranty and free lifetime technical support.

Applications

- Server rooms or other locations where servers and networking equipment need to be housed

Features

- Vented glass front door and mesh rear door for excellent passive cooling
- Flat-packed design reduces handling costs
- Easy assembly at the point of installation for rapid deployment
- Front and side mounting holes to accommodate different types of equipment

Technical Specifications

Warranty	Lifetime
Rack Type	4-Post
Casters	Included
U Height	22U
Frame Type	Enclosed Cabinet
Wallmountable	No
Front Door Type	Steel w/ Window
Side Panel Type	Solid Steel
Back Door Type	Steel Mesh
Key Lock	Yes
Industry Standards	DIN41491 Part I
Industry Standards	EIA RS310-D
Industry Standards	IEC297-2
Fan(s)	No
Weight Capacity	1768 lb [800 kg]
Color	Black
Internal Width	18.3 in [46.5 cm]
Internal Height	40.5 in [102.9 cm]
Internal Depth	35.4 in [90 cm]
External Width	23.6 in [60 cm]
External Height	43.6 in [110.7 cm]
External Depth	38.5 in [977.9 mm]
Product Weight	149.2 lb [67.5 kg]
Maximum Mounting Depth	32 in [81.3 cm]
Flat Pack	Yes
Shipping (Package) Weight	151.8 lb [68.7 kg]
Included in Package	1 - Top and Bottom Panels
Included in Package	1 - Left and Right Panel and frame
Included in Package	4 - Joints
Included in Package	8 - Corner Caps
Included in Package	4 - Casters
Included in Package	3 - Sets of keys.
Included in Package	1 - Allen Wrench
Included in Package	1 - Assembly screw kit (M4,M5,M6,M8)

Included in Package 20 - M6 screws and Nuts
Included in Package 4 - Adjustable Feet

Certifications, Reports and Compatibility

