

Questions and answers				
vendor #1				
Copper				
How many racks total?	21			
type?	wall mount no swing, next to existing racks			
ups?	yes, rack mount 110V standard plug			
capacity/runtime	brownout survival			
power?	3 switches+24 ports poe max			
patch cable style	shortest possible patch cable			
cable management?	yes. ladders from each MDF/IDF reaching out through main hallways until <25 pairs, then J hooks			
cat6 or 6a?	6 plenum			
color?	all white			
Fiber questions				
how many terminations?				
@admin (916 hwy 64 E)	16			
@HS (101 E Main Street)	30			
@annex/datacenter (1023 hwy 64 E)	4			
@MS (706 hwy 64 east)	4			
@IS (1220 Collum Lane)	4			
@PS (1600 Hwy 64 E)	4			
Vendor 2				
re-use existing racks if possible?	no	parallel construction is required. new racks will be wired and tested prior to cutover		
ladders or j hooks	both	see revised language in B4	Narrative: Internally build Single Mode Fiber Backbone covering all racks. with state of the art structured cable management	
		attached for convenience ---->>>	Utilizing new wall-mounted racks near existing racks, Fiber terminations of 12 strands to each rack identified as IDF which are integrated in to MPO type cabinets to allow 400GB	
			All Copper will be re-pulled in entire building to use White Cat6. Cable ladders, Management/ Ladders/Signage will be required. Ladders will provide management from rack extending toward main run/trunk. At a suitable point (based on number and type of cables), J hooks or equivalent may be used. A service loop of 10ft on both ends required.	
4 hours Basic Maintenance				
vendor or manufacturer?	vendor			
remote or on site?	either, as required			
when will you have the drop maps done?	by Dec 14 drop maps will be ready. drop maps are floor plans with color highlighting each copper drop			
Vendor 3 (cat 1 only)				
fiber overhead or in ground	in ground on our property, overhead ok in between			
use existing conduit/boxes?	no			
Vendor 4 (Cat1 only)				
no questions				
Vendor 5 (Cat 1 only)				
describe the soil type around here	river valley is mostly sandy soil			
Vendor 6				
none				
Vendor 7				
can we used arlington TL25 clips instead of J hooks?	yes			
Vendor 8				
lead or lithium batteries in UPS?	Lead			
Remove existing fiber in addition to copper?	NO			
Vendor 9				
are 3d party optics ok?	yes			
Vendor 10				
do we remove all other copper wires we find?	remove blue and grey when decommissioned			
	Yellow is Wireless Network, must be protected			
	Security Camera provider uses its own Cat5. Must be protected. at this time, we do not have it identified separately, but will do so during preparation phase with chosen vendor			
Vendor 11				
MPO required?	or equivalent			
Cable Certification required?	Fluke or equivalent			
Cable Manufacturer warranty required?	yes, 1 year			
Vendor 12				
patch cables on both ends?	yes, shortest possible on rack end			
	7 feet on end point			