
From: Richard Kahn [REDACTED]
Sent: Monday, April 25, 2016 10:25 PM
To: Jeffrey Epstein
Subject: FW: Zorro Ranch / CenturyLink Quote
Attachments: HEMC_40MHz_Link details_2016.04.25.pdf; Zorro Ranch 1 GBPS MW Quote - 042516.pdf

From: Chris Cappiello [REDACTED] >
Date: Monday, April 25, 2016 at 6:08 PM
To: Richard Kahn [REDACTED] >
Cc: [REDACTED] <

Hey Richar=.

I hope all is well with you.

<=span>

Per our discu=sion last week we have finalized our design for this project to support the=requested 1 GBPS solution from Day 1. The incremental cost from 300 MB to 1 GB is all related to software licensing =osts on this solution and is negligible to the total project. On that basis=we just designed this to 1 GBPS day one.

I have attached t=e link design for you and have provided a summary below.

Within this plan we would order the required equipment (2=links + 1 spare set) and licensing (3 links) to expedite the delivery of service. If we were to try and break this into PLAN A and PLAN B it could =elay things by a whole order of magnitude and increase your cost by more th=n the extra FCC license cost we are putting in day 1 (\$4k investment to str=amline the project). By taking this approach we can speed up the deployment timeline and cover all our ba=es so that when we come out to do the install we have the solution in place=

1. &nb=p; Primary Link Design

a. &nb=p; Sandia Crest to Main Residence

=span style="font-style: normal; font-variant: normal; font-weight: normal; =ont-size: 7pt; line-height: normal; font-family: 'Times New Roman';"> =nbsp; &nbs=; &n=sp; i. 11 GHz with 4R=7; antennas

=bsp; = p; ii. NOTE: If this ÜPrimary Solution" is successful you would have 1 extra set of spa=e equipment (2 total), as the second link from ZDC Main to Main Residence would not be used.=/o:p>

2. p; Secondary Link Design

<= class="MsolistParagraph" style="margin-left:1.0in;text-indent:-.25in;mso-l=st:l0 level2 lfo1">a. Sandia Crest to ZDC

= p; =bsp; i. 11 GHz with 4R=7; antennas

b. ZDC Tower to Main Residence

 p; =bsp; = i. 11 GHz with 2R=7; antennas

 p; = p; ii. NOTE: if we were=to go with secondary solution based upon the primary solution not working f=om a line of site perspective, you would have 1 set of spare equipment.</=pan>

&n=sp;

Quote Assumptions:

5. Site Readiness – FT assumes that the sites ha=e tower space, cabinet space for power supplies, power available and switch=router in place to take receipt of service

<=pan style="font-size: 11pt; font-family: Calibri, sans-serif;">Sequence of =vents:

=nbsp; &nbs=; i. Upon written appr=val of quote

=nbsp; &nbs=; &n=sp; ii. Process will tak= 1 week to get initial channels assigned

&n=sp; =nbsp; &nbs=; iii. Entire licensin= process will take 4-5 weeks

d. Zorro Ranch issue PO and provide payment (1-2 days)=o:p>

<=--[if !supportLists]-->2. =bsp; Week of 5/2/16<=p>

a. =FCC provide conditional channel approval=/span>

=nbsp; &nbs=; i. Remaining period =f time is just paperwork process to finalize license

b. p; Future Tech order equipment based off of conditiona= channel approval to get order in process

=bsp; = p; i. 4-6 week lead tim= after receipt of order

3. =bsp; Week of 5/9 or 5/16

a. Future Tech to conduct Field Site Survey

4. Week of 5/23

a. Future Tech to complete field report

Please note the above is a HIGH LEVEL timeline to help provide an outline for the path forward.

Thanks again for the opportunity, we look forward to hearing from you.

<=p>

Best regards,

> wote:

Hey Richard,

I spoke to Brice yesterday to let him know it would probably be the middle of next week before we get a proposal over. We are running a couple designs with different products to get to 1 GB with the availabilities we are looking for. If you need it sooner let me know and I will apply some internal pressure.<=:p>

Best regards,

</=>

<=p>

Chris Cappiello

Director of Business Development

Future Technologies Venture, LLC

P [REDACTED]

E: [REDACTED]

<image001.png>

From: Richard Kahn [REDACTED]

Sent: Friday, April 22, 2016 1:09 PM

To: Chris Cappiel=[REDACTED]

Cc: [REDACTED]

<zorro.office@gmail.com>

Subject: =e: Zorro Ranch / CenturyLink Quote

any update on propos=l?

please advise

thank you

Richard Kahn

=HBRK Associates Inc.

575 Lexington Avenue 4th Floor

New York, NY 10022



=/o:p>

On Apr 18, 2016, at 8:29 AM, Chris Cappiello <

105-58'- 13" W

Elevation 6726 ft

=/div>

Big Tower on Ranch

35-14'-13" N

105-58'-46" W

Elevation 6590 ft

Sandia Crest Tower

35-12'-60"

106-27'-7"

On Fri, Apr 15, 2016 at 5:25 PM, Morro Ranch <zdc.rt41@gmail.com <mailto:zdc.rt41@gmail.com> > wrote:

Chris

I will confirm all coordinates this weekend when back on site

I will also send photo if MH location

Thank you and have a great Weekend

Thank you
Regards Brice

Sent from my iPhone

On Apr 15, 2016, at 3:28 PM, Chris Cappiello

> wrote:

Brice,

Please see the comments below and report back. I'll put a quote together based on your response about the Sandia Crest coordinates and if you would rather have one link direct to the main residence rather than going through ZDC.

I think Coordinates for Sandia Crest tower are not accurate, please see below screenshot. I have assumed a tower out of multiple towers on the peak – GE file attached, please verify coordinates.

Ran at 11 GHz in 40 Mhz channel with HAAM

Sandia Crest tower - ZDC Main tower: 26.8 mile

99.997% at 227 Mbps and 99.992% at 297 Mbps with 3ft-3ft dishes

ZDC Main tower - Main residence: 2.17 mile

99.999% at 297 Mbps with 2ft-2ft dishes.

As per pathloss, a link between Sandia Crest tower and Main Residence is possible in case that is desired.

Sandia Crest tower - Main Residence: 27.53 mile

Best regards,

Chris Cappiello

Director of Business Development

Future Technologies =enture, LLC

[REDACTED]

[REDACTED]

<image003.png> <<http://www.linkedin.com/company/future-technologies-llc>>

<=iv>

From: Zorro Ranch [mailto:zdc.rt41@gmail.com <mailto:zdc.rt41@mail.com>]

Sent: Friday, April 15, 2016 3:17 PM

To: Chris Cappiel= [REDACTED];

Hector Cintron [REDACTED]

Cc: Richard K=hn [REDACTED] >; ZDC

<zorro.office@gmail.com <mailto:zorro.office@gmail.com> >

Subject: Fwd: Zorro Ranch=/ CenturyLink Quote

To all

Attached from century link fo= your review and comment

Thank you =o:p>

Regards Brice

Sent from my iPhone

Begin forwarded message:

From: "Armstrong, Annette" <[REDACTED]>

Date: April 15, 2016 at 1:51:45 PM =ST

To: "'Zorro Ranch'" <zdc.rt41@gmail.com <mailto:zdc.rt41@gmail.com> >

Subject: Zorro Ranch /=CenturyLink Quote

Good Morning Brice,

Attached you will find pricing for the Wave Fiber Circuit to b= located on Sandia Crest.

Monthly Recurring 200M \$=,500.00 3yr Term and Non-Recurring Construction Charges are waived 100% &nb=p;\$0.00

I did request pricing for 100M Circuit on a 3yr term, and the =ort price was the same for 100M or 200M circuit.

Let us know if you have any questions or concerns. I can have =he contract ready for review upon your approval.

Regards,=/p>

Annette

Annette Armstrong

Sr. Account Executive=o:p>

CenturyLink Business Technology Solution=

400 Tijeras Ave NW</=:p>

Albuquerque, NM 87102

Office: 

<=p>

<image004.jpg>

<=:p>

=his communication is the property of CenturyLink and may contain confidenti=l or privileged information. Unauthorized use of this communication is stri=tly prohibited and may be unlawful. If you have received this communication in error, please immediately notify the s=nder by reply e-mail and destroy all copies of the communication and any at=achments.

=lt;Link details_2016.04.15.pdf>

=lt;Zorro Ranch.kml>

=/div>

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Brice Gordon</:p>

Stanley, NM

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