

REQUEST FOR CP TOLLING

Baraboo Broadcasting Corp. (“BBC”), licensee of Station W25FT-D, Baraboo, Wisconsin (the “Station”), hereby requests tolling of its October 10, 2022 deadline for constructing its digital facilities. BBC is eager to construct and commence operation of this Station, and but has been stymied by exceptional circumstances outside of its control – the dilatory non-action of the only tower owner in this remote rural area that is ready and able to accept transmission equipment for the Station. BBC has worked hard to obtain a tower lease with this tower owner, and anticipates finalizing a new tower lease shortly. In addition, BBC has obtained final quotes for the required new transmission equipment.

Factual Background

As the Commission knows, BBC was originally forced to file for tolling because of the sudden unavailability of a long-negotiated tower lease, due to the tower owner’s discovery of corrosion issues with the tower. Upon grant of the tolling request on February 10, 2022, BBC immediately began to work with antenna manufacturers, its consulting engineer and first one and then the other of the two remaining tower owners (Moblitie Wilton and CTI Tower) in the area. Based on the progress being made, BBC filed a further request for tolling on July 8, 2022, which the Bureau granted on July 21, 2022. That progress has continued subsequent to that grant, working through power and ground lease issues with the tower lessor (CTI Tower), and taking further steps to finalize a tower lease and equipment specifically required for this specific tower site. However, construction has not occurred primarily due to on-going delays from the tower lessor:

July 29: After 2 weeks, CTI resumes communicating with BBC regarding underlying ground lease and terms for tower lease.

August 1-5: CTI rep on vacation.

August 9: Email to CTI, but no response.

August 11: Email to CTI, but no response.

August 17: CTI resumes communication and sends a Purchase Order for tower structural study.

September 8: BBC's consultant reaches out to CTI for final terms of Antenna Site License Agreement (“Lease”).

September 9: Final terms agreed to with CTI for Lease, draft forthcoming. With tower secured, BBC starts getting final quotes and timelines on equipment

September 21: Check in with CTI regarding provision of draft Lease agreement.

September 23: Draft Lease sent to BBC.

September 27: BBC re-engages with engineering consultant regarding elevations and equipment.

September 28: Engineering consultant receives new quotes and begins reviewing tech specs.

October 5: Reviewed Lease terms with counsel and sent minor changes back to CTI. ¹

For copies of emails, see Attachment 1 hereto. For equipment quote, see Attachment 2.

In sum, BBC has made constant and diligent efforts to obtain a tower lease in a remote rural area with the one tower site available. In spite of the slow pace of progress, BBC is confident that a new tower lease will be executed with CTI within the next two weeks, leading to construction and operation. Transmission equipment is being finalized for order.

BBC believes that under the right circumstances, the timeline from grant of tolling to completion of construction could be as short as 60 days:

Grant + 10 days –Engineering study completed, file for modification of CP to CTI site.

Grant + 15 days – Order required equipment (transmitter, encoder, and antenna).

Grant +60 days – CP modification granted and installation complete - commence broadcast operations.

¹ The draft Lease is 71 page long but will be provided to Commission staff upon request.

BBC is fully prepared to take all of the above steps, if this tolling request is granted. It notes, however, that if there is any significant delay in any of the above that takes installation date into late December, then adverse winter weather in Wisconsin would likely prevent the installation until April 2023. Accordingly, in order to maximize the opportunity to construct, in an abundance of caution, BBC seeks tolling through April 10, 2023.

Discussion

Given the significant and continuing delays implementing its new CP due to factors beyond its control as discussed above (i.e., the delayed responses and logistical issues with the tower site), and despite its diligent efforts to navigate these difficulties, BBC requests tolling of its CP to allow it to complete construction. BBC is very motivated to get the facility built and intends to complete it and file a license to cover as soon as the work can safely be completed.

Section 73.3598(b)(1) of the FCC's rules provides for tolling based on Acts of God. The delays, non-action and logistical issues of the one remaining available tower site in the Station's service area may or may not be defined as an Act of God, but they certainly was beyond BBC's ability to control, or even to reasonably predict. In addition, Commission policy provides that if a station does not qualify for tolling under that criterion, good cause may exist to waive the tolling provisions and tolling still may be granted where the licensee can demonstrate that "rare and exceptional circumstances" prevented construction by the station's construction permit expiration date.² If necessary, BBC requests such a waiver. The delays and other issues here are exceptional. And, it is this circumstance which has prevented timely construction.

Alternatively, in a similar context, the Commission explained that it would be receptive to requests for waivers of Section 312(g) and, if necessary, tolling of CPs resulting from the repacking process, to be evaluated whether in light of the facts presented, equity and fairness dictate a license extension or reinstatement and a waiver.³ The Media Bureau expanded upon this position in the Post-Incentive Auction Procedures Public Notice, explaining that in considering requests for waiver of Section 312(g), it "will examine whether the station has demonstrated that its silence is the result of compelling reasons beyond the station's control...."⁴ BBC asserts that the same rationale should apply here. BBC has continually and diligently sought to construct its CP and commence operations, but events beyond its control have prevented its timely completion of construction.

For all these reasons, a short period of tolling to complete construction of the Station's CP is in the public interest, and is hereby respectfully requested.

² See *1988 Biennial Regulatory Review – Streamlining of Mass Media Applications, Rules and Processes*, Memorandum Opinion and Order, 14 FCC Rcd 17525, 17542 at para. 42.

³ *Expanding the Economic and Innovation Opportunities of Spectrum Through Incentive Auctions*, Report and Order, 29 FCC Rcd 6567 ¶ 585 (2014), *aff'd*, *Nat'l Assoc. of Broadcasters, et al v. FCC*, 789 F.3d 165 (D.C. Cir. 2015)

⁴ *Incentive Auction Task Force and Media Bureau Announce Procedures for the Post-Incentive Auction Broadcast Transition*, Public Notice, 32 FCC Rcd. 858 ¶ 49 (IATF/MB 2017).

ATTACHMENT 1

Tower Lease Inquiry | Ontario, WI | 21395 - Oscar

Jason Peduto <jpeduto@ctitowers.com>
To: Kory Hartman <kory@wrpq.com>

Fri, Jul 29, 2022 at 8:31 AM

Kory:

[REDACTED] to the Tower Mapping or Structural. It looks like it will be [REDACTED] to perform both of those services. If that is something that your team can cover we will go ahead and get them ordered, but [REDACTED].

Jason



Jason Peduto

Sales Manager

CTI Towers, Inc.

3300 Paramount Pkwy. Ste 110

Morrisville, NC 27560

Mobile: (252) 573-8631

From: Kory Hartman <kory@wrpq.com>
Sent: Thursday, July 28, 2022 2:37 PM
To: Jason Peduto <jpeduto@ctitowers.com>
Subject: Re: Tower Lease Inquiry | Ontario, WI | 21395 - Oscar

Hi Jason,

CAUTION: This email is from outside the organization

Appreciate you working with us on this. We only have [REDACTED]

[REDACTED] again.

Can you please let me know any questions or concerns so we can move forward?

Thank you,

Kory

Tower Lease Inquiry | Ontario, WI | 21395 - Oscar

Kory Hartman <kory@wrpq.com>
To: Jason Peduto <jpeduto@ctitowers.com>
Cc: [REDACTED]

Tue, Aug 9, 2022 at 12:15 PM

Hi Jason,

I hope you had a good vacation!

Wanted to see if you had a chance to check on my offer of paying [REDACTED] tower inspection fees.

We are still in a time crunch here, so I'd like Tony to be able to sign a lease this week if possible so we can order our equipment and tower crew.

Regards,
Kory

Kory Hartman
General Manager
99.7 MAX FM
TV 43.1 - HD
The Express
Baraboo, WI
608-356-3974 (o)
605-770-1624 (c)
www.997maxfm.com
facebook.com/997maxfm



On Wed, Aug 3, 2022 at 4:23 PM Kory Hartman <kory@wrpq.com> wrote:

Good to know. Enjoy and I'll talk to you next week.

Thanks,
Kory

Kory Hartman
General Manager
99.7 MAX FM
TV 43.1 - HD
The Express
Baraboo, WI
608-356-3974 (o)
605-770-1624 (c)
www.997maxfm.com
facebook.com/997maxfm



On Wed, Aug 3, 2022 at 4:22 PM Jason Peduto <jpeduto@ctitowers.com> wrote:

Kory:

I am on vacation this week. I will set a reminder to get it addressed on Monday.

Jason

Jason Peduto
Sales Manager
CTI Towers, Inc.
3300 Paramount Pkwy. Ste 110
Morrisville, NC 27560
Mobile: (252) 573-8631

On Aug 3, 2022, at 5:20 PM, Kory Hartman <kory@wrpq.com> wrote:

CAUTION: This email is from outside the organization Hi Jason,

Wondering if you had a chance to run this idea up the flagpole.

Thank you.

Kory

Kory Hartman
General Manager
99.7 MAX FM
TV 43.1 - HD
The Express
Baraboo, WI
608-356-3974 (o)
605-770-1624 (c)
www.997maxfm.com
facebook.com/997maxfm



On Fri, Jul 29, 2022 at 4:24 PM Kory Hartman <kory@wrpq.com> wrote:

Jason,

What if we [REDACTED]?

Tower Lease Inquiry | Ontario, WI | 21395 - Oscar

Kory Hartman <kory@wrpq.com>
To: Jason Peduto <jpeduto@ctitowers.com>
Cc: [REDACTED]

Thu, Aug 11, 2022 at 11:53 AM

Hi Jason,

I'm sorry for badgering you with emails, but I'm hoping we can at least come to a letter of intent this week so there's some progress.

Would you have time later this afternoon or tomorrow for a phone call so we can get on the same page and we can share each other's concerns?

Appreciate your time,
Kory

Kory Hartman
General Manager
99.7 MAX FM
TV 43.1 - HD
The Express
Baraboo, WI
608-356-3974 (o)
605-770-1624 (c)
www.997maxfm.com
facebook.com/997maxfm



Tower Lease Inquiry | Ontario, WI | 21395 - Oscar

Kory Hartman <kory@wrpq.com>
To: Jason Peduto <jpeduto@ctitowers.com>
Cc: [REDACTED]

Wed, Aug 17, 2022 at 1:31 PM

Please proceed.

Regards,
Kory

Kory Hartman
General Manager
99.7 MAX FM
TV 43.1 - HD
The Express
Baraboo, WI
608-356-3974 (o)
605-770-1624 (c)
www.997maxfm.com
facebook.com/997maxfm



On Wed, Aug 17, 2022 at 8:02 AM Jason Peduto <jpeduto@ctitowers.com> wrote:

Kory:

I would have my team draft a purchase order request and get that sent over. We can cut it back to [REDACTED].

Jason



Jason Peduto
Sales Manager
CTI Towers, Inc
3300 Paramount Pkwy Ste 110
Morrisville, NC 27560
Mobile: (252) 573-8631

From: Kory Hartman <kory@wrpq.com>
Sent: Tuesday, August 16, 2022 6:13 PM
To: Jason Peduto <jpeduto@ctitowers.com>

Cc: [REDACTED]
Subject: Re: Tower Lease Inquiry | Ontario, WI | 21395 - Oscar

I understand.

CAUTION: This email is from outside the organization

How would we begin the process of getting the studies done?

Also, we settled on [REDACTED], correct? With us having to pay for the studies, would CTI be willing to discuss a further reduction in rate?

Thanks as always,

Kory

Kory Hartman

General Manager

99.7 MAX FM

TV 43.1 - HD

The Express

Baraboo, WI

608-356-3974 (o)

605-770-1624 (c)

www.997maxfm.com

facebook.com/997maxfm

[REDACTED]



CTI TOWERS

Looking for Final Summary and Cost Totals for Tower Lease in Ontario, WI

Jason Peduto <jpeduto@ctitowers.com>

Fri, Sep 9, 2022 at 11:44 AM

To: [REDACTED]
Cc: "WRPQ RetroTV 43 99.7 MAX FM (Hartman, Kory)" <kory@wrpq.com>

[REDACTED]:

PO is for a purchase order (or a check works). Since the lease will not [REDACTED] of the SA or Mapping costs and that summary of those costs has been sent to Kory.

Jason



Jason Peduto

Sales Manager

CTI Towers, Inc.

3300 Paramount Pkwy. Ste 110

Morrisville, NC 27560

Mobile: (252) 573-8631

From: [REDACTED]

Sent: Friday, September 9, 2022 12:38 PM

To: Jason Peduto <jpeduto@ctitowers.com>

Cc: WRPQ RetroTV 43 99.7 MAX FM (Hartman, Kory) <kory@wrpq.com>

Subject: Re Looking for Final Summary and Cost Total for Tower Lease in Ontario, WI

CAUTION: This email is from outside the organization and Mapping costs? What does the "PO" abbreviation mean that you mentioned below?

So you are trying to eliminate the Structural

CAUTION: This email is from outside the organization

Hope you are well.

Just left you a voice message about trying to get from you the final costs associated with the lease for the Ontario, WI project we are working on together with you and CTI.

Don't necessarily need the final draft of the lease, just the final hard numbers and costs associated with the lease

If you can get that to me in an email by COB tomorrow, Friday Sept 9, 2022 that would be terrific. If not, then sometime by this Sunday Night, Sept 11, that would be great Need it for Monday Morning.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

This e-mail and any files transmitted with it are confidential and intended solely for the use of the individual or individuals to whom the e-mail is addressed. This e-mail and any files transmitted with it may contain confidential, proprietary or legally privileged information. No confidentiality or privilege is waived or lost by any mistransmission. If you are not the intended recipient of this e-mail, please immediately notify the sender and delete and/or destroy the e-mail (along with any files transmitted with it) and all electronic or hard copies from your system. You should not, directly or indirectly, use, disclose, distribute, print, or copy any part of this message if you are not the intended recipient.

This e-mail and any files transmitted with it are confidential and intended solely for the use of the individual or individuals to whom the e-mail is addressed. This e-mail and any files transmitted with it may contain confidential, proprietary or legally privileged information. No confidentiality or privilege is waived or lost by any mistransmission. If you are not the intended recipient of this e-mail, please immediately notify the sender and delete and/or destroy the e-mail (along with any files transmitted with it) and all electronic or hard copies from your system. You should not, directly or indirectly, use, disclose, distribute, print, or copy any part of this message if you are not the intended recipient.

Looking for Final Summary and Cost Totals for Tower Lease in Ontario, WI

Jason Peduto <jpeduto@ctitowers.com>

Wed, Sep 21, 2022 at 3:09 PM

To: [REDACTED]

Cc: "WRPQ RetroTV 43 99.7 MAX FM (Hartman, Kory)" <kory@wrpq.com>

[REDACTED]:

Here is the POR I had sent Kory for [REDACTED] to make sure the tower is structural capable of holding the loading. Assuming that it is passing and with a [REDACTED] lease the total cost for this year would be [REDACTED].

Jason



CTI TOWERS

Jason Peduto

Sales Manager

CTI Towers, Inc.

3300 Paramount Pkwy. Ste 110

Morrisville, NC 27560

Mobile: (252) 573-8631

From: [REDACTED]

Sent: Wednesday, September 21, 2022 4:04 PM

To: Jason Peduto <jpeduto@ctitowers.com>

Cc: WRPQ RetroTV 43 99.7 MAX FM (Hartman, Kory) <kory@wrpq.com>

Subject: RE Looking for Final Summary and Cost Total for Tower Lease in Ontario, WI

CAUTION: This email is from outside the organization 10 4 Can you give me the total number we can expect for a full 12 month with this lease on b this tower?

Just the final number is what I'm after.

Thank o much Mr Ja on



On Sep 21, 2022 11:55 AM, Jason Peduto <jpeduto@ctitowers.com> wrote:



I anticipate I will have the lease over for signature today with the termination terms we mentioned before at  Once I get it over to you, let me know if there are any concerns with the language.

Jason



Description: cti_towers_logo

Jason Peduto

Sales Manager

CTI Towers, Inc.

3300 Paramount Pkwy. Ste 110

Morrisville, NC 27560

Mobile: (252) 573-8631



Description: cti_towers_logo



Kory Hartman <kory@wrpq.com>

RE: COMBINED UHF LPTV TRANSMISSION SYSTEM Proposals: 6335, 6336, 6337

Stephen Wilde <steve@americanampstech.com>

Thu, Sep 29, 2022 at 11:27 PM

To: Clarence Beverage <CBeverage@commtechrf.com>, [REDACTED] Kory Hartman <kory@wrpq.com>

Clarence, [REDACTED] and Kory,

Thank you for the phone call yesterday.

Attached are the three proposal options. The combiner lead time is 14-20 days. The other items are in stock.

- Proposal 6335: 850-watt transmitters + antenna, coax, and combiner
- Proposal 6336: 400 watt transmitter + antenna, coax, and combiner
- Proposal 6337: 200-watt transmitters + antenna, coax, and combiner

Regarding the 2 kW transmitter configuration question, replacement transmitters would be needed. However, we could give credit for the lower power transmitter, depending on the timing of the upgrade.

Please call or email me with any question.

Thank you,

Steve Wilde

President / CEO

American Amplifier Technologies, LLC

C: 530-574-3474

From: Clarence Beverage [mailto:CBeverage@CommTechRF.com]

Sent: Wednesday, September 28, 2022 3:38 PM

To: stevev@americanampotech.com

Cc: Kory Hartman; [REDACTED]

Subject: FW: COMBINED UHF LPTV TRANSMISSION SYSTEM

Steve,

Glad we could speak on the phone.

The quote we received from Kathrein I have asked them to modify as follows:

Antenna single KAT 750 10210 H Pol 7/8" EIA assume gain of 10 dBd H Pol only

ERP 4.5 kW for each of the three channels

Antenna input power per channel 0.45 kW

125' 7/8" foam heliax assume 1.22 dB loss worst case 75% efficiency

Combiner loss per channel 0.5 dB 89% efficiency

TPO per channel 675 watts pre combiner.

When I saw that you had a 300 watt transmitter I reconfigured the clients proposed system for an ERP of 1.8 kW and a transmitter power output of 270 watts.

I do see that you offer a 150 watt transmitter [REDACTED]

[REDACTED] will let you negotiate with the client on that and then file for what they order.



Kory Hartman <kory@wrpq.com>

QTY 3 750 WATT UHF LPTV TRANSMITTERS - NO MASK FILTERS

Frank Grundstein <fGrundstein@bdcast.com>
To: Clarence Beverage <CBeverage@commtechrf.com>
Cc: Kory Hartman <kory@wrpq.com>, [REDACTED]

Wed, Sep 28, 2022 at 6:44 PM

Clarence

I just checked on delivery and we are looking at 6 8 weeks

Attached is the updated quote.

From: Clarence Beverage <CBeverage@CommTechRF.com>
Sent: Wednesday, September 28, 2022 4:47 PM
To: Frank Grundstein <fGrundstein@bdcast.com>
Cc: Kory Hartman <kory@wrpq.com>; [REDACTED]
Subject: QTY 3 750 WATT UHF LPTV TRANSMITTERS - NO MASK FILTERS

Frank,

It looks like our client is now at the stage where they need to get this equipment ordered. I can not tell from your quote whether the price is without a mask filter. They do not need mask filters since they will be feeding a 3 way combiner.

Could you please regenerate the quote with current date, best price and delivery ARO.

Regards,

Clarence



Kory Hartman <kory@wrpq.com>

COMBINED UHF LPTV TRANSMISSION SYSTEM

Leslie Kutasi <Leslie.Kutasi@kathrein-bca.com>

Tue, Oct 4, 2022 at 10:34 AM

To: Clarence Beverage <CBeverage@commtechrf.com>, Michael Johnson <Michael.Johnson@kathrein-bca.com>

Cc: Kory Hartman <kory@wrpq.com>, [REDACTED]

Clarence,

Mike and I have looked at this proposal and to see what we can do.

We are going to keep the 2 X 1 antenna system since we would have to go to a higher power panel option with a single panel and the cost difference becomes insignificant. Also it cuts the gain of the antenna in half.

We think the largest cost savings will come in reducing the cavity size of the combiner.

We will work it up with a lower power combiner option and 7/8" line option.

Give us a few days to get this re-configured.

Thanks

Le

From: Clarence Beverage <CBeverage@CommTechRF.com>

Sent: Thursday, September 29, 2022 11:53 AM

To: Leslie Kutasi <Leslie.Kutasi@kathrein-bca.com>; Michael Johnson <Michael.Johnson@kathrein-bca.com>

Cc: Kory Hartman <kory@wrpq.com>; [REDACTED]

Subject: RE: COMBINED UHF LPTV TRANSMISSION SYSTEM

Les,

Thank you I appreciate it

Clarence

From: Le lie Kuta i Le lie Kuta i@kathrein-bca.com

Sent: Thursday, September 29, 2022 10:13 AM

To: Clarence Beverage <CBeverage@CommTechRF.com>; Michael Johnson <Michael.Johnson@kathrein-bca.com>

Cc: Kory Hartman <kory@wrpq.com>; [REDACTED]

Subject: RE: COMBINED UHF LPTV TRANSMISSION SYSTEM

Hi Clarence,

We will take a look to see what we can do.

I will get you something next week.

Thanks

Les

From: Clarence Beverage <CBeverage@CommTechRF.com>

Sent: Wednesday, September 28, 2022 4:39 PM

To: Michael Johnson <Michael.Johnson@kathrein-bca.com>; Leslie Kutasi <Leslie.Kutasi@kathrein-bca.com>

Cc: Kory Hartman <kory@wrpq.com>; [REDACTED]

Subject: COMBINED UHF LPTV TRANSMISSION SYSTEM

Gentlemen,

Hope your fall is going well.

Our client would like to scale this down a bit. Can you give us your input on this configuration please.

Antenna single KAT 750 10210 H. Pol. 7/8" EIA assume gain of 10 dBd H. Pol. only

ERP 4.5 kW for each of the three channels

Antenna input power per channel 0.45 kW

125' 7/8" foam heliax assume 1.22 dB loss worst case 75% efficiency

Combiner loss per channel 0.5 dB 89% efficiency

TPO per channel 675 watts pre combiner.

If this works for you please provide quote and best delivery. If the configuration is not feasible please leave the antenna and combiner as quoted but change the feedline the 125' of 7/8" foam heliax.

Best regards,

Clarence



Clarence M. Beverage

Communications Technologies, Inc.

[23 Binsted Drive](#)

[Medford, NJ 08055](#)

Phone: 609-451-5296 ext. 11

Fax: 609-367-9166

Email cbeverage@commtechrf.com

web site www.commtechrf.com

Looking for Final Summary and Cost Totals for Tower Lease in Ontario, WI

Kory Hartman <kory@wrpq.com>
To: Jason Peduto <jpeduto@ctitowers.com>
Cc: [REDACTED]

Wed, Oct 5, 2022 at 12:58 PM

Hi Jason,

Thank you for your continued cooperation with us. One final piece needs to fall into place.

A couple points in the Lease language

- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

Would you like us to make those changes and send them back to you?

Can we please get higher resolution copies of the three Subleased Premises maps from the Master Lease?

Finally, when would you expect the structural analysis to take place? How long after that analysis would the NTP be delivered?

Regards,
Kory

Kory Hartman
General Manager
99.7 MAX FM
TV 43.1 HD
The Express
Baraboo, WI
608-356-3974 (o)
605-770-1624 (c)
www.997maxfm.com
facebook.com/997maxfm



On Wed, Oct 5, 2022 at 10:39 AM Jason Peduto <jpeduto@ctitowers.com> wrote:

Kory:

Have you been able to get the approval on this yet this week? If not, when do you anticipate that will happen?

Jason



CTI TOWERS

Jason Peduto

Sales Manager

CTI Towers, Inc.

3300 Paramount Pkwy. Ste 110

Morrisville, NC 27560

Mobile: (252) 573-8631

From: Jason Peduto

Sent: Thursday, September 29, 2022 3:50 PM

To: Kory Hartman <kory@wrpq.com>

Cc: Tony Virga tonyvirga@outlook.com

Subject: Re: Looking for Final Summary and Cost Totals for Tower Lease in Ontario, WI

Kory:

Can it be cleared before then? Change our number for the quarter without this

ATTACHMENT 2

American Amplifier Technologies, LLC
 7889 Lichen Dr # 360
 Citrus Heights, CA 95621 US
 +1 9169781899
 sales@americanampotech.com
 www.americanampotech.com



American Amplifier Technologies, LLC

Proposal

ADDRESS

Severe Studios

SHIP TO

Severe Studios

PROPOSAL # 6337

DATE 09/29/2022

EXPIRATION DATE 10/28/2022

ITEM	QTY	RATE	AMOUNT
AAT-UHF-P-H-1 UHF H-Only Panel Antenna System. Single Panel System. Single Lobe. Power gain: 13.01, 11.1 dBd. 7/8" EIA input. 5 kW input rating Mounting member size: pending List: 3200	1	1,750.00	1,750.00
UHF-C-3-3K UHF TV Branch Combiner System. 3-channel UHF system. Channels: CH 22, 25 , 36, Note: ATSC. 1 kW Digital Input Rating per module. 7/16" DIN or 7/8" EIA Connector. 1-5/8" EIA output connector. Includes output directional coupler at the output of the combiner system (3 forward ports, 3 reflected ports). Notes: Insertion loss per module: 0.5 dB or better. List: 17550	1	10,250.00	10,250.00
AAT-78-FC 7/8" Foam Coax. 50 ohm. Per ft. List: 10.00	125	6.25	781.25
AAT-78-CC-78 7/8" EIA coax connector for 7/8" foam cable. List: 245	2	185.00	370.00
ATTACH-C Coax connector attachment. First off the spool. List: 150	1	35.00	35.00
GK12-30 7/8 ground kit List: 45	3	32.00	96.00
AAT-78-H	4	24.00	96.00

ITEM	QTY	RATE	AMOUNT
7/8" coax hangers, butter fly type.			
List: 35			
ENTRY-PANEL-4INCH Single Entry Panel. 4", 7" x 7"	1	25.00	25.00
List: 32			
Entry Boot 4" Entry Boot 4": Coax Size: 7/8"	1	20.00	20.00
List: 38			
UHF-200-TXN UHF TV Transmitter. 200 watt digital average power rating, ATSC. 7/8" EIA output connector. 2U rack mountable. 200-250 VAC 50/60 Hz	3	10,650.00	31,950.00
List: 14,081			
AAT-J78 7/8" EIA coaxial jumper using 7/8" coax. 15 ft length.	3	650.00	1,950.00
List: 800			
078-50-90F 7/8" EIA 90 degree elbow, 50 ohm, flanged. Includes hardware kit and O-ring. Does not includes anchor insulator (bullet). 78-50-90F	6	205.00	1,230.00
List: 350			
078-50-AIC 7/8 " EIA bullet (Anchor Insulator)	6	20.00	120.00
List: 40			
Shipping Shipping expenses TBD.	1	0.00	0.00

SUBTOTAL	48,673.25
TAX	0.00
TOTAL	\$48,673.25

Accepted By

Accepted Date