



December 23, 2019

To: All Potential Respondents

From: Julie Janssen, Purchasing Agent

Subject: RFP0320285021 IPTV Master Control Automation System

Addendum Three

Please amend the subject RFP to include answers to the following timely received questions:

Q1. A channel grid for ingest would also be helpful. Could you provide one?

A1. We're not exactly sure what is being asked for.

Q2. How many MC2020 channels (panels do you use now)?

A2. (1)

Q3. Which channels currently use an MC2020 Panel?

A3. All channels can be controlled by the MC2020, but only one channel at a time.

Q4. How many EAS devices do you currently use?

A4. (1)

Q5. Which Channels use them?

A5. The Monroe DASDEC II provides a signal to all channels simultaneously.

Q6. How many Nielson Encoders are you currently using?

A6. We have one NAVE IIC.

Q7. Which channels use the encoders?

A7. The current Nielson encoder adds the watermark to our .1 and .3 channels. The new solution needs to be able to add the watermark to all channels.

Q8. How many Intelliweather servers are in place?

A8. (1)

Q9. Please ID which channels each server is on.

A9. Intelliweather feeds all channels.

Q10. Are the keys created by Intelliweather spread amongst all the playout channels or does each channel have its own messaging?

A10. Intelliweather does not create keys, the Harmonic Channelports handle this.

Q11. Is the internet stream dedicated to the weather service and other alerts or does it have its own playlist? Is it a duplicate of another playlist?

A11. Feeding an internet stream of our main channel will begin in January to YouTube TV. It is not dedicated to the weather service.

Q12. What is the current MassTech Software Rev?

A12. MassStore 8.2.2.3

Q13. What databases need to be converted from the existing Master Control operation (Protrack, Masstech, any other)?

A13. Any databases being replaced (IE If your bid replaces the Masstore Archive System, that database would need to be converted).

Q14. Can we receive a copy of the DBs that need conversion?

A14. We can supply this information once a vendor has been selected and we know which databases need to be converted.

Q15. Could we receive a copy of the Protrack BXF schedule that IPTV exports to Automation?

A15. We currently are not using BXF but will be implementing it within ProTrack once we have selected an automation vendor. We could supply a current copy of a playlist before it is processed by the automation.

Q16. What is the current version of channel port you have (API Version)?

A16. Omneon release 8.31.2018.10.25-8.3.2.0.121

Q17. Are you looking to maintain serial control?

A17. We are currently capable of serial and IP control. The need for maintaining serial control will be determined based on the selection of the automation vendor, what systems they interface with and how those interfaces are accomplished.

Q18. Regarding Nielson Watermarking. Could you add some clarity as to exactly where in the video stream you would like it inserted? In amendment 1 it appears you want it upstream of where it currently is inserted. The encoder is currently downstream.

A18. We would like to replace the NAVE IIC encoder due to its age. We are looking for an automation solution that either inserts the Nielsen watermarking as part of its basic functionality or utilizes the capabilities of the Linear Acoustic Aero systems.

Q19. Are you asking for the labor to move and redesign this encoder(s) to be included with this cost?

A19. We are not sure how to answer this question. If it is related to the Nielsen encoder, we will handle the removal of the old unit.

Q20. If yes do you have a preferred system integrator for this work?

A20. Not really applicable.

Q21. Is Iowa PTV expecting system installation with our offer or will it be procuring labor and services to rack, power and wire up the hardware?

A21. IPTV will rack the equipment and wire as much as possible. We are expecting the successful vendor to supply a wiring diagram and support for any questions we might have in implementing the new system

Q22. Regarding 12.1. Are you asking for a vision and roadmap? Would a list of options not being supplied meet this requirement?

A22. 12.1 requires the bidder to provide a detailed list of requirements and specification for the hardware on which their proposed system will run. There is nothing in 12.1 that relates to a vision or roadmap.

Q23. Is Iowa PTV expecting system installation with our offer or will it be procuring labor and services to rack, power and wire up the hardware?

A23. See answer A21.

Q24. Regarding 12.2. IS IPTV considering purchasing hardware direct from an original manufacturer and looking to meet the specifications?

A24. Our preference would be to have the vendor supply the equipment.

Q25. Is 12.3 a different way of asking 12.2 or is IPTV inquiring information about operating system outside of the supplier's Intellectual property?

A25. In 12.3 we are asking vendors to describe their experience in replacing Avid/Sundance automation systems similar to ours.

Q26. Is 13.1 asking for a road map and technology vision on the automation system?

A26. In 13.1 we are asking the vendors to describe how their system works.

Q27. Page 37 of the RFP asks to complete a table with costs for a 6 year period. Is IOWA looking for a Lease/Rental agreement to spread all payments out over a 6 year period? Alternately are you anticipating a one-time purchase out of Capital expenditures and then want to capture any residual costs? Your preference is important as it will reflect in the way we approach and cost this offer.

A27. We are looking at a one time capital purchase of all hardware and software necessary to complete the replacement of the Avid/Sundance automation system and then the on-going support costs such as maintenance agreements, factory support and any other on-going costs associated with the new system.

Site Visit Information:

IPTV current Nielsen Watermark Post Encoder is a Wagner 2C

Linear Acoustics Aero 100 loudness manager, audio limiter Stereo to Dolby surround sound. We don't currently have licenses for them to insert watermark.

Respondent will be responsible for licensing, programming and upgrades for Linear Acoustics Aero 100's.

Spectrums Media Centers- were refreshed a last year.

Main channels use Channelports as their primary playout port. Backup is via mediaports which are not capable of inserting keys/graphics. We have fifth Channelport used as a backup which can be patched to whatever channel needs it. IPTV currently has 5 channels. 5th channel used as complete backup. Used for testing bus/programs.

We use a Utah Scientific 400 HDSDI router

Would like to get away from using MC2020 panel.

Currently IPTV manually loads playlist.

Graphics Device is Harmonic Channelport

IPTV currently plans on implementing the BXF plugin for ProTrack as part of the master control replacement project.

Current system runs unattended eight (8) hours a day. Midnight to 8:00 AM CT. If something goes wrong, employee must come into station.

Need email or text to phones alert if something goes wrong.

The signal from satellite or server is HD thru our system until it hits the ATSC encoder where it is converted to 720P for the Kids Channel and 480p for World and Create. Our main channel is 1080i

Beta vtr's are used to ingest media or for occasional recordings. These vtrs are never used on the air.

Auto append, modify labels from factory setting, traffic driven.

Current system operator view, last minute change, or other errors hard to fix takes lots of time.

Online is sending primarily to YouTube live. No breakaway, no separate schedule processor.

10 ports currently available Current Harmonic Licenses allows record and playout.

BBC World News records wkdays at 4am plays back at 5:30am.

IPTV currently has four (4) databases:

- Protrack
- Sundance,
- Server mapping to Omneon
- MassTech Archive
- Interface between archive and Sundance.

No desire for region segmentation at this moment.

Want BXF module for Myers Protrack

Currently can't change label names

Weather workflow: Intelliweather sends triggers from their system, triggers a macro in Sundance.

Sundance currently runs macros with bugs/layers,

Text Data is a video macro within Sundance

Sundance stores promos, anything on the air including underwriters and IDs.

Three (3) sources of IPTV programming:

- Server
- Satellite
- Live Events

Employees pull list every day and checks ahead for errors or missing media

Please acknowledge receipt of this addendum by signing in the space provided below, and return this letter with your offer (do not send back separately).

I hereby acknowledge receipt of this addendum.

Signature

Date

Typed or Printed Name