ALL ERRC SYSTEM BDA/DAS HEADEND AND SPARE COMMUNICATIONS SLEEVE MAY BE USED TO PROVIDE 120 VOLT POWER TO ALL BDA/DAS INSTALL ERRC SYSTEM REMOTE ANNUNCIATOR.

REFER TO ERRC SYSTEM RFP SUMMARY FOR LOWER LEVEL FIRE ALARM PLAN – AREA 'A'

SYSTEM SHALL CONSIST OF BI-DIRECTIONAL WALL RATING LEGEND

NEW SMOKE PARTITION
EXISTING SMOKE PARTITION
NEW 2-HR FIRE BARRIER
NOT USED

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ENTRANCE CONNECT SHUNT-TRIPS
110G
100A

ERRC SYSTEM INSTALLATION NOTES
REFERENCE NOTES - ER# P

15cd
88db
9560

MONITOR HOOD SYSTEM

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PERFORMANCE CRITERIA OF SYSTEM.
AND CITY OF JOHNSON CITY.
TYP. FOR 3 UNIT SUBSTATION

SPARE CELLS.
NEXT TO FACP REMOTE ANNUNCIATOR. CONNECT POWER LOSS, ANTENNA FAILURE, CHARGER PERMANENT BACK-BONE CABLES (COAX) BETWEEN BUILDING. CABLES CAN UTILIZE EXISTING COMMUNICATIONS ROOMS AND CONDUITS FOR IN REFERENCE NOTES). ERRC SYSTEM EQUIPMENT SHALL NOT BE INSTALLED IN COMMUNICATIONS/IT DATA OR AV CABLE TRAYS. HOWEVER, J-HOOKS POWER LOSS, ANTENNA FAILURE, CHARGER PERFORMANCE CRITERIA OF SYSTEM.

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ALL ERRC SYSTEM BDA/DAS HEADEND AND SPARE COMMUNICATIONS SLEEVE MAY BE USED
PROVIDE 20% SPARE CAPACITY PROVISIONS FOR
ERRC SYSTEM SHALL UTILIZE 2 HOUR RATED
SYSTEM SHALL CONSIST OF BI-DIRECTIONAL
PASSPORT
PROVIDE 120 VOLT POWER TO ALL BDA/DAS
EMERGENCY RESPONDER RADIO COVERAGE
NEW SMOKE PARTITION
EXISTING SMOKE PARTITION
SLC, SPEAKER AND NAC
CIRCUITS IN AUDITORIUM
PIV AND PULL STATION IN BASEMENT
NEW 1-HR FIRE BARRIER
MECHANICAL ROOM TO NEW FACP;
EXISTING 2-HR FIRE BARRIER

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JOHN WESLEY BEESON, P.E.
ARCHITECTS INC.

102C
102B
102A

1. AMPLIFIERS (BDA) AND DISTRIBUTED ANTENNA
2. COMMUNICATIONS ROOM OR OUT TO EXISTING
3. SNS1
4. RFP 20 - ERRC 6-16-2020
5. BUILDING. CABLES CAN UTILIZE EXISTING
COMMUNICATIONS ROOMS AND CONDUITS FOR
ROOMS.
6. USING ITS OWN SUPPORTS, WITH J-HOOKS BEING
ATTACHED TO CABLE TRAY ALL-THREAD
7. SUBMITTING A PRICE TO FURNISH AND INSTALL
AFTERT COMPLETION AND TESTING OF ERRC
SYSTEM.
8. PROVIDE PUBLIC SAFETY SIGNALS THROUGHOUT
THE FACILITY BETWEEN 700 AND 900 MHZ.
9. DOWNSTREAM AMPLIFICATION EQUIPMENT SHALL
BE INSTALLED IN ELECTRICAL ROOMS WITHIN THE
BUILDING. CABLES CAN UTILIZE EXISTING
COMMUNICATIONS ROOMS AND CONDUITS FOR
ROOMS.
10. EQUIPMENT IN ELECTRICAL ROOMS AS REQUIRED,
ARCHITECTS
11. NEXT TO FACP REMOTE ANNUNCIATOR. CONNECT
12. TO SUBMITTING PRICING. ROOF PENETRATION SHALL
BE COORDINATED WITH ROOFING SUB TO
MAINTAIN ROOF WARRANTY.
13. CABLES SHALL BE INSTALLED CONCEALED AT OR
LOCATIONS/SUNLIGHT RESISTANT CABLES ON
14. SUBMITTING PRICING. ROOF PENETRATION SHALL
BE COORDINATED WITH ROOFING SUB TO
MAINTAIN ROOF WARRANTY.
15. INTERIOR ANNTENNA CABLES AND WET-
16. SUBMITTING PRICING. ROOF PENETRATION SHALL
BE COORDINATED WITH ROOFING SUB TO
MAINTAIN ROOF WARRANTY.
17. LOCATION/SUNLIGHT RESISTANT CABLES ON
18. SUBMITTING PRICING. ROOF PENETRATION SHALL
BE COORDINATED WITH ROOFING SUB TO
MAINTAIN ROOF WARRANTY.
19. LOCATION/SUNLIGHT RESISTANT CABLES ON
20. SUBMITTING PRICING. ROOF PENETRATION SHALL
BE COORDINATED WITH ROOFING SUB TO
MAINTAIN ROOF WARRANTY.
Provide 20% spare capacity provisions for.

Provide 120V power to all BDA/DAS office.

Refer to ERRC system RFP summary for.

Contractor shall provide (1) 2" conduit to all ERRC system cabling shall be installed.

Confirm all requirements with local AHJ.

ERRC system shall utilize 2-hour rated.

ERRC system installers shall visit the site.

Office RM

Install ERRC system remote annunciator.
REFER TO ERRC SYSTEM RFP SUMMARY FOR
NL6
INSTALL ERRC SYSTEM REMOTE ANNUNCIATOR
ERRC SYSTEM INSTALLERS SHALL VISIT THE SITE
CONFIRM ALL REQUIREMENTS WITH LOCAL AHJ
SPARE COMMUNICATIONS SLEEVE MAY BE USED
NEW SMOKE PARTITION
NEW 1-HR FIRE BARRIER
NOT USED
9558
110cd
PR-3000
88db
PR-3000
PR-3000
88db
SERVERY
3rd Floor
KITCHEN
STORAGE
DINING
PRIVATE
PUBLIC
CABLING SHALL NOT BE INSTALLED IN BUILDING
BACK-BONE CABLES (COAX) BETWEEN
THE SYSTEM.
ASSUME ABOVE FLY-
MORE ACCESSIBLE LOCATION IF POSSIBLE;
CREATE A 75cd IN REFERENCE NOTES).  ERRC SYSTEM EQUIPMENT
SHALL NOT BE INSTALLED IN COMMUNICATIONS/IT
SUBMITTING PRICING. ROOF PENETRATION SHALL
SUBMIT SCORE FOR DIRCTIONAL OUTDOOR DONOR
TRANSFORMER (EXISTING)
TRANSFORMER (EXISTING)
CONNECT SHUNT-TRIP CIRCUITS, TYPICAL
CONNECTIONS WENT UP TO THE CENTER LINE OF THE ROADWAY.
CONNECTIONS WENT UP TO THE CENTER LINE OF THE ROADWAY.
PACKAGES GUIDELINES TO USE...
PACKAGES GUIDELINES TO USE...
xtensions and externals... Components... Design and Planning... General Notes... 2.
xtensions and externals... Components... Design and Planning... General Notes... 2.
xtensions and externals... Components... Design and Planning... General Notes... 2.
xtensions and externals... Components... Design and Planning... General Notes... 2.
SYSTEM SHALL CONSIST OF BI-DIRECTIONAL ROOF / PENTHOUSE FIRE ALARM PLAN - AREA 'B'.

ERRC SYSTEM INSTALLERS SHALL VISIT THE SITE TO CONFIRM ALL REQUIREMENTS WITH LOCAL AHJ.

ALL ERRC SYSTEM BDA/DAS HEADEND AND UPSTAIRS MONITOR ROOMS MAY BE ATTACHED TO CABLE TRAY ALL-THREAD HANGERS AND WALLS ALONG SIDE THE CABLE TRAY.

FIBER, PLENUM RATED CABLES/COAX FOR INTERIOR ANTENNA CABLES AND WET LOCATION/SUNLIGHT RESISTANT CABLES ON ROOF FOR DIRECTIONAL OUTDOOR DONOR ANTENNA. PROVIDE NFPA 780 COMPLIANT LIGHTNING ARRESTORS/SPD DEVICES ON ALL CABLES EXITING THE BUILDING. ALL CABLES SHALL BE INSTALLED CONCEALED AT OR BELOW THE CEILING.

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1. PERFORMANCE CRITERIA OF SYSTEM.

2. AMPLIFIERS (BDA) AND DISTRIBUTED ANTENNA SYSTEM (DAS) COMPONENTS AS NECESSARY TO PROVIDE PUBLIC SAFETY SIGNALS THROUGHOUT THE FACILITY BETWEEN 700 AND 900 MHZ.

3. AND CITY OF JOHNSON CITY.

4. DOWNSTREAM AMPLIFICATION EQUIPMENT SHALL MAINTAIN ROOF WARRANTY.

5. USING ITS OWN SUPPORTS, WITH J-HOOKS BEING THE PRIMARY SUPPORT MECHANISM. ERRC EQUIPMENT IN ELECTRICAL ROOMS AS REQUIRED, UTILIZE SPARE 20 AMPERE CIRCUITS WITHIN EXISTING PANELBOARDS.

6. ROOF FOR DIRECTIONAL OUTDOOR DONOR ANTENNA, CONFIRM PATH AND LOCATION WITH ERRC SYSTEM INSTALLER. ASSUME ABOVE FLY-OFF LOFT ROOF FOR PRICING; ADJUST TO LOWER MORE ACCESSIBLE LOCATION IF POSSIBLE; SUBMITTING PRICING. ROOF PENETRATION SHALL MAINTAIN ROOF WARRANTY.

7. CABLES CAN UTILIZE EXISTING COMMUNICATIONS ROOMS AND CONDUITS FOR BUILDING. CABLES CAN UTILIZE EXISTING ELECTRICAL ROOMS (SEE MAXCELL REQUIREMENT IN REFERENCE NOTES). ERRC SYSTEM EQUIPMENT SHALL NOT BE INSTALLED IN COMMUNICATIONS/IT ROOMS.