

HAMILTON COUNTY SHERIFF OFFICE
Lake Pleasant, New York, 12108

SPECIFICATION NO.: 4-2026
ITEM: CUSTOM VHF TX/RX T-PASS
COMBINER/MULTICOUPLER (74-37-
20048-E-HC)

Karl G. Abrams, Sheriff

DATE OF BID: JULY 28, 2026

BIDDERS ARE REQUESTED TO RETAIN THIS SPECIFICATION
FOR FUTURE REFERENCE IN CONNECTION WITH ITEMS LISTED HEREIN

INVITATION TO BIDDERS

HAMILTON COUNTY SHERIFF OFFICE

Lake Pleasant, New York 12108

Notice is hereby given that sealed proposals will be received by the undersigned for the purchase of:

Specification No. 4-2026

CUSTOM VHF TX/RX T-PASS COMBINER/MULTICOUPLER (74-37-20048-E-HC) PURCHASE, DELIVER AND INSTALLED AT FOUR TOWERS SITES WITHIN HAMILTON COUNTY

Specifications will be furnished at the office of the undersigned between the hours of 8:30 a.m. and 4:30 p.m.

All bids must be delivered to the **Clerk of the Board of Supervisors, Hamilton County Court House, 102 County View Dr., PO Box 205, Lake Pleasant, NY 12108, before 11:00 a.m. on July 28, 2026**, and will be opened and read in the Conference Room of the Hamilton County Board of Supervisors shortly thereafter.

The successful bidder will be required to execute a contract.

The Office reserves the right to reject any or all bids.

Karl G. Abrams, Sheriff
Hamilton County Sheriff Office

Karl G. Abrams, Sheriff

DATE OF BID: JULY 28, 2026

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GENERAL INFORMATION

We would like to have your suggestions as to contract period, purchasing terms, detailed specifications, etc., which you believe to be in the best interest of the County. Please send your suggestions to this Office prior to the date of the bid opening indicated upon the proposal. In reply, kindly refer to this Item and the Date of Bid.

If no suggestions are offered, we shall assume that the signing of the proposal is your acceptance of the terms provided herein.

ENVELOPES: Bid envelopes shall be so marked on the outside with the Specification No. and the Date of Bid.

**INFORMATION
TO BE
FURNISHED
WITH BID:** Bidder must submit with bid detailed specifications, circulars, and all necessary data on services he proposes to furnish. Bidder must submit New York State Division of Homeland Security and Emergency Services' Local Assistance MWBE Equal Employment Opportunity Staffing Plan Form B.
<https://www.dhSES.ny.gov/system/files/documents/2021/12/dhSES-mwbe-eo-form-b-vendor.pdf>

PRICE: Price quoted shall be to purchase, deliver and install three custom VHF TX/RX T-Pass Combiner/Multicoupler at the following tower sites within Hamilton County; Long Lake, Morehouse and Spy Lake.

TAXES: Purchases by the County of Hamilton are not subject to any sales or Federal excise taxes. Exemption certificates are not required for municipalities. The County of Hamilton is also exempt from the transportation tax and no exemption certificates are required for this tax. There is no exemption, however, for Social Security, Unemployment Insurance, and like taxes.

AWARD: The purchase and installation are for the Hamilton County Sheriff's Office Communication System and must meet the requirements of that agency as interpreted by the County Sheriff. The County Sheriff reserves the right to accept minor discrepancies from the specifications if they are noted and if the County Sheriff feels it is in the best interest of the Office to do so.

The End

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Detailed Specifications:

Hamilton County is looking to purchase three custom VHF TX/RX T-Pass Combiner/Multicouplers to be delivered and installed at the sites listed below. Copy of the required combiner/multicoupler is attached to this bid. Any deletions, additions or variations from the specifications must be noted or the bid will be rejected.

TOWER SITES

1. Spy Lake Tower – 127.000-1-1.11 – 984 State Route 8, Piseco, NY 12139
2. Town of Long Lake Tower – 25.020-2-1 – Off NYS Route 30 & 28N, Long Lake, NY 12847
3. Morehouse Tower – 125.000-1-16.111 & 125.000-1-16.112 – 802 State Route 8, Hoffmeister, NY 13353

Bid Opening:

All bids must be delivered to the **Clerk of the Board of Supervisors, Hamilton County Court House, 102 County View Dr., PO Box 205, Lake Pleasant, NY 12108, before 11:00 a.m. on July 28, 2026, and will be opened and read in the Conference Room of the Hamilton County Board of Supervisors shortly thereafter.**

Karl G. Abrams, Sheriff

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PROPOSAL

BIDDER
NAME _____

ADDRESS _____

SIGNATURE _____ TITLE _____

Printed copy of above signature _____

E-Mail Address: _____

Telephone:(_____) _____

Fax:(_____) _____

This Office would appreciate your cooperation in making careful study of the specifications and proposal for the purpose of offering suggestions as to contract period, quantities, purchasing terms, detailed specifications, trade customs etc., which you believe to be in the best interest of the County.

By having our forms reviewed, the Office is of the opinion that closer cooperation will be developed between prospective bidders and this office.

We would like to have your suggestions prior to the date of the bid opening indicated in the proposal. In reply, kindly refer to this Item and the Date of Bid Opening.

If no suggestions are offered, we shall assume that the signing of the proposal is your acceptance of the terms provided herein.

QUOTATION

Three Custom VHF TX/RX T-Pass Combiner/Multicouplers:

Spy Lake Tower \$ _____

Long Lake Tower \$ _____

Morehouse Tower \$ _____

GRAND TOTAL: \$ _____

Signature above guarantees that the item delivered at this bid price meets all specifications herein described with any differences explained in detail. Payment will be made within 45 days following completion of surveys and properly executed invoice.

Karl G. Abrams, Sheriff

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NON-COLLUSIVE BIDDING CERTIFICATION

By Submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under the penalty of perjury, that to the best of knowledge and belief:

1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor:

2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and

3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

Date _____

Signature

Printed copy of above signature

Title

Firm Name

Address

City

State

Zip

Telephone

Fax

E mail Address

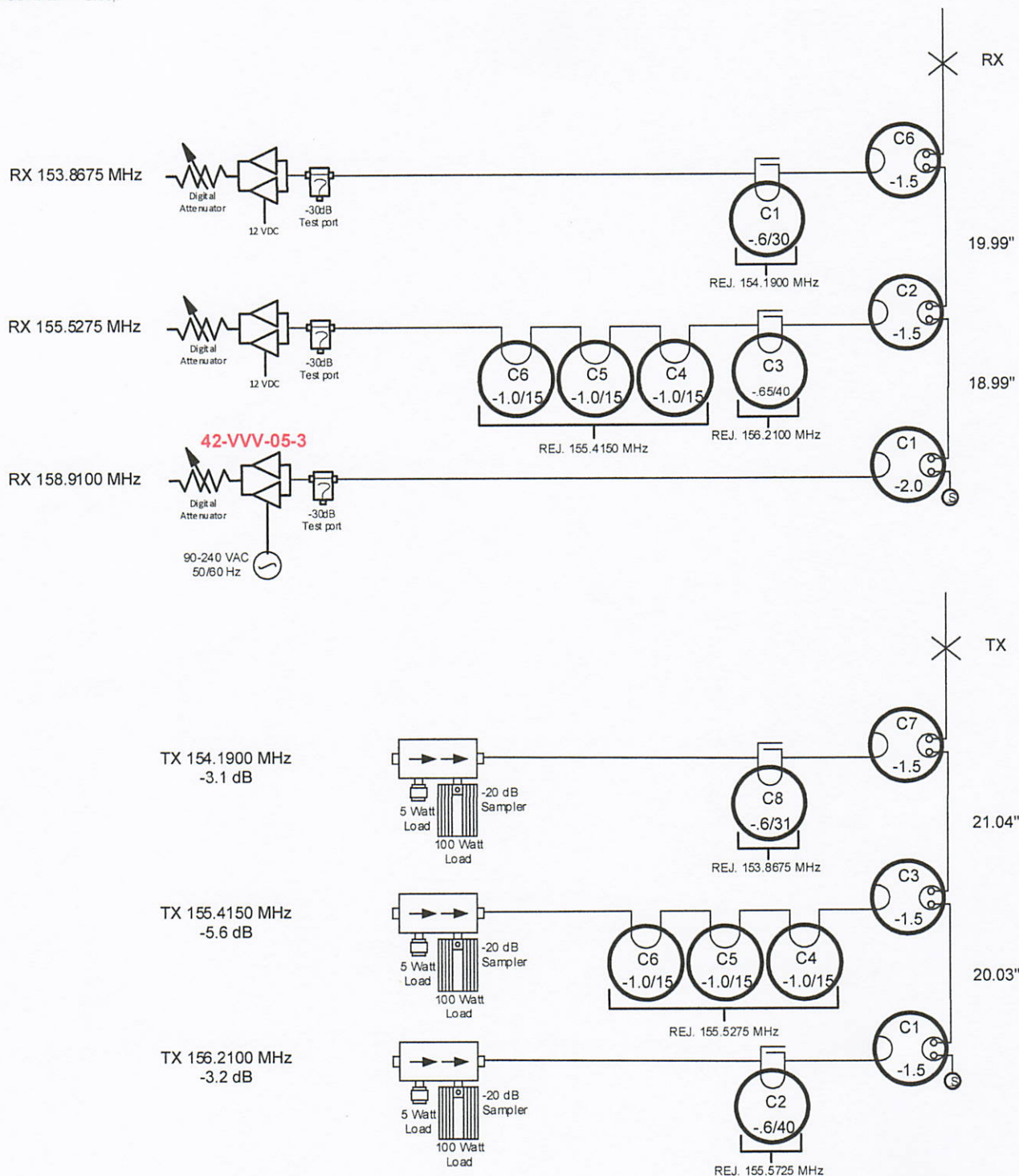


74-37-20048-E-HC

Custom VHF TX/RX T-Pass Combiner/Multicoupler

Hamilton County

March 03, 2020
PJB
TK 33914
Rev. 2



T-PASS & SERIES NOTCH CAVITIES ARE 6" DIA., 1/4 WAVELENGTH. VARI-NOTCH CAVITIES ARE 6" & 4" DIA., 1/4 WAVELENGTH. TX INSERTION LOSSES SHOWN ARE ESTIMATED. TX THRU LINE CABLES ARE RG-393/u. RX THRU LINE CABLES ARE RG-214/u. RX CHANNELS ARE FACTORY SET TO +3 TO +5 dB NET GAIN. SYSTEM IS ASSEMBLED IN A TX RX PEG RACK MODEL 93-00-08 (86.50"H X 24"W X 40"D).

DUPLEXERS * CAVITY FILTERS * MULTICOUPLER SYSTEMS * RF SYSTEM PRODUCTS

TX RX SYSTEMS INC. 8625 INDUSTRIAL PARKWAY, ANGOLA, NY 14006-9696
TELEPHONE 716-549-4700 FAX 716-549-4772 (24 HRS.)



74-37-20048-E-HC Custom VHF TX/RX T-Pass Combiner/Multicoupler Hamilton County

March 03, 2020
 PJB
 TK 33914

Specifications		
Item	Requirements	As Designed
TX to RX ANTENNA ISOLATION	-55 dB	-55 dB
TX to RX ISOLATION	-100 dB	≥ -104 dB
RX to TX ISOLATION	-100 dB	≥ -107 dB
INSERTION LOSS		
See Drawing for Designed Channel Loss		
Extra Options		

T-PASS & SERIES NOTCH CAVITIES ARE 6" DIA., 1/4 WAVELENGTH. VARI-NOTCH CAVITIES ARE 6" & 4" DIA., 1/4 WAVELENGTH. TX INSERTION LOSSES SHOWN ARE ESTIMATED. TX THRULINE CABLES ARE RG-393/u. RX THRULINE CABLES ARE RG-214/u. RX CHANNELS ARE FACTORY SET TO +3 TO +5 dB NET GAIN. SYSTEM IS ASSEMBLED IN A TX RX PEG RACK MODEL 93-00-08 (86.50"H X 24"W X 40"D).

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