



NATIONAL RADIO ASTRONOMY OBSERVATORY

POST OFFICE BOX 2 GREEN BANK, WEST VIRGINIA 24944
TELEPHONE 304 456 2011 TWX 710 938 1530

September 3, 1981

Acutus Industries
P. O. Box 506
Pontiac, Michigan 48056

Att: Mr. Duane Stankowicz

Dear Sir:

Reference our recent telephone conversation, you will find enclosed three copies of our drawing No. 87D00005 which details the Reference Jig we wish to procure.

We would like very much to have you quote, at your earliest convenience, your best price and time schedule for procuring and furnishing all materials for, and completing fabrication of, one complete jig assembly as shown on the drawing. After examining the drawing, if you have any questions, suggestions or reservations, please feel free to call us, as we would like very much to discuss any question or problem that may arise.

As an alternative, we may wish to procure only the dowel pins, item 4 on the drawing, and furnish them to you for installation with the small hole already drilled. You may wish to quote both on a turnkey job and on the basis of our supplying only the dowels.

The dimensions given in the table of coordinates may be subject to some very slight changes prior to our giving a go-ahead on the job, but nominal locations will be unchanged.

Otherwise, subject to any mutually agreed upon changes which may be negotiated prior to go-ahead, the enclosed drawing will serve as the specification and governing document in conjunction with our purchase order which will be issued to authorize the work and which will reference our drawing, or any agreed upon revision thereto, and your quote.

When the purchase order is issued, we propose to build here in our own shop a mounting base frame for the jig. The frame will be completed ahead of your scheduled completion of the jig. Upon completion of fabrication by you and inspection by our representative, we will ship the frame to your plant via our own truck and have you load and bolt the jig to the frame for return to our plant.

May we please hear from you at your earliest convenience.

Sincerely,

Julian M. Hamed

Enc.

cc: J. W. Findlay
J. Ralston



ACUTUS industries



Corporate Office & Main Plant
2800 Alliance St. (313) 674-4861

Wilson Plant
451 E. Wilson (313) 858-2570
TWX: 810 232 5216

P.O. Box 506
Pontiac, Michigan 48056

September 21, 1981

National Radio Astronomy Observatory
P.O. Box 2
Greenbank, W. VA 24944

ATTN: Julian M. Hamed

YOUR INQUIRY NO.: 12 meter Antenna

INQUIRY DATED: 8-10-81

ACUTUS QUOTATION NO.: #5653

Gentlemen:

We are pleased to submit the following quotation:

- (1) complete jig assembly per Drawing #87D00005
which details the Reference jig you wish to
procure.

\$5,794.00 Ea.

\$5,794.00 Lot

NOTE: Customer to furnish Dowel Pins.

\$5,794.00 Ea. TOTAL QUOTE \$5,794.00 Lot

DELIVERY: 6 to 8 weeks

F.O.B.: Pontiac, MI

TERMS: Standard

NET 10th & 25th

Subject to "terms and conditions" on reverse side here of.

QUOTE VALID FOR 30 DAYS

Thank you for the opportunity to submit this proposal.

Homer Tolliver
President
Acutus Industries, Inc.
jer

PURCHASE REQUISITION

DATE: 8/09/23
t. 8, 1981

SUCCESSFUL VENDOR Acutus Industries P.O. Box 506 Pontiac, Michigan 48056	NEED DATE	ACCOUNT NO. 13141	PROJECT NO. 2.913.2	TECHNICAL INSPECTION REQUIRED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
		DELIVER TO Green Bank Warehouse	LOCATION		
PURCHASE ORDER NO.	DELIVERY DATE Dec. 4 1981	TERMS N/10 Days	F.O.B. POINT Pontiac	SHIP VIA N/A	TRANSPORTATION CHARGES N/A
					SHADED AREAS FOR BUYER USE ONLY

ITEM NO.	QUANTITY	DESCRIPTION	ESTIMATED		CONFIRMED	
			UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	1	Reference jig for 12m telescope Furnish all material (except dowel pins), labor, tools, and equipment to manufacture and check the reference jig detailed on NRAO drawing No. 87D00005 Revision B dated 10/8/81 and as described in our request for a quotation dated Sept. 3, 1981 and your quotation dated Sept. 21, 1981. Included in this price is the services of your plant to mount this jig in a frame furnished by NRAO and the loading of the jig, in the frame, on a truck furnished by N.R.A.O. The dowel pins to be furnished by NRAO will be shipped to you by Oct. 23, 1981 or at later date if your desire. <u>Important!</u> Use drawing - Revision B date 10/8/81 - Not the drawing used to make the quote. The locations of the dowel pins*	5,794 ⁰⁰	5,794 ⁰⁰		
#5653						
REQUISITIONER <i>J. M. Howard</i>			APPROVAL <i>Steve [Signature]</i>		TOTAL <i>5,794⁰⁰</i>	

NOTE: REQUISITIONER KEEP 2ND COPY

ENC. 4 Copies 87D00005, NRAO letter 9/3/81 & Acutus Quote #5653 The Items Listed Are Not Available From Stock

SUGGESTED VENDORS — USE OTHER SIDE FOR JUSTIFICATION
Two large machine shops were telephoned in Pittsburgh & Two in Detroit and finally, by referral, Acutus Industries was contacted and found to be the only shop with a boring machine large enough and accurated enough to manufacture this precision tool.

REV. 1976 * have been changed from that shown on the first drawing.