This **NOTICE OF INTENT** is for the procurement of Automated Scanning System from NDT Solutions for U.S. Navy customers. This contract will be in support of the Air Systems Group, Material Engineering Division, Nondestructive Inspection (NDI) Branch. This requirement is to develop software suite to aid NDI level IIIs using artificial intelligence/machine learning collected from phased array ultrasonic (AUSS Mobile) in the detection, sizing, and characterization of defects during ultrasonic inspections of composite bond lines. This effort will focus on MQ-4C NDI phase inspections.. This requirement is advertised as SOLE SOURCE.

The Government intends to award a Firm-Fixed Price contract, on a sole source basis, to NDT Solutions (NDTS), 10-1 Airport Road, New Richmond, WI 54017, USA for this procurement. The statutory authority permitting other than Full and Open Competition is USC 2304(c)(1), as implemented by FAR 6.302-1 only one responsible source and no other supplies or services will satisfy agency requirements. The procedures of FAR Part 12 and 13.5 will be utilized for this commercial acquisition.

The requirement will include the following:

No.	Description	Quantity	Unit
---AUSS MOBILE CHASSIS, SCAN ARM, LAPTOP---			
15-5-A21	AUSS-MOBILE, ALL INSPECTION MODES. INCLUDES CONTROLLER WITH WIN10 OS, AUSS MOBILE & IMAGIN SOFTWARE	1	Each
15-5-A22	AUSS, VARIABLE STROKE SCANNER AND TRACK ASSEMBLY, (KIT). 25" Max. Stroke.	1	Each
15-510-C2142	CABLE ASSY, VSA SCANNER to AUSS MOBILE, 41 PIN, 16' LONG *RES, ET, MIA, P/C*	1	Each
11-135-A21	VACRS 3, COUPLANT DELIVERY / RECOVERY SUBSYSTEM FOR PAUT, PE UT, & RESONANCE.	1	Each
P/N 11-135-A21 has superseded P/N 11-5- A21.			
15-4-A26	CONTROL CABLE HOSE ASSY, VSA	1	Each
10-16-A274	VACRS MANIFOLD ASSY, VSA, DR 11, (AND CAN BE USED	1	Each

	WITH THE RED/B3 SCANNER AS WELL)		
No. Description Quantity Unit Price Line Amount SA0LIHWR35MM	Q3300723, Rexolite delay line Shoe, normal scan, 0 degree longitudinal, 35mm Thick. VACRS ready.	1	Each
AE02911	170 kHz RESONANCE SENSOR FACTORY NEW, COC INCLUDED	2	Each
AE02914	110 kHz RESONANCE SENSOR FACTORY NEW, COC INCLUDED	2	Each
AE02913	270 kHz RESONANCE SENSOR FACTORY NEW, COC INCLUDED	1	Each
10-49-A26	MAUS / AUSS, SENSOR SLEEVE ASSY, 110, 170, 270, & 320 kHz RESONANCE SENSOR	4	Each
15-510-C2154	Cable Assy, Resonance Probe, 7-Pin Lemo + Resistor to Microdot. 18" Long.	2	Each
99-570-P182	TUBE, ROUND, FLEXIBLE, 0.125 OD X 0.0625 ID X 0.031. (SOLD BY THE FOOT).	6	Foot
11-5-A234	LONG YOKE #8-32 MOUNT ASSY, VACRS	2	Each
10-14-A21	MAUS / AUSS, SPRING SLIDE ASSEMBLY WITH 3 & 6 DEGREE ADAPTOR PLATE.	1	Each
10-16-A287	Scan arm extension, Offset Bracket Assy.	1	Each
10-16-A273	HOSE WRANGLER MOUNT ASSY, VSA & DR 11.	1	Each

Ship to:

NDI Branch (AB23300), Matl's Eng'g, Air Systems Group, C/O Ryan Fields
48066 Shaw Rd. Building 2188, Patuxent River, MD 20670

This notice is not a request for competitive proposals. All responsible interested parties may submit a capability statement by 8:00 AM EST on 19 August 2026 via e-mail to liam.j.umek.civ@us.navy.mil which will be considered solely for the purposes of determining whether to conduct a competitive procurement. No phone calls will be accepted. The Government shall not reimburse interested sources for any information provided nor return any information provided. Offerors must ensure that their firm is registered with the System for Award Management (SAM). For further information, please refer to https://www.sam.gov.

.