



Dissolution Authority

REQUEST FOR INFORMATION AND EXPRESSIONS OF INTEREST

For

**SALE OF JET TURBINE ELECTRIC GENERATING FACILITY
ASSETS**

(RFI Number 24-AUTH-001)

MIRA Dissolution Authority
(formerly Materials Innovation and Recycling Authority)
300 Maxim Road
Hartford, Connecticut 06114

Section 1: Overview , Background and Scope

Overview

This Request For Information by the MIRA Dissolution Authority restates information that was previously issued as part of MIRA RFI 23-AUTH-002 (see below for more details)

Effective July 1, 2023, with the passage of Public Act 23-170, the State of Connecticut established the MIRA Dissolution Authority (“The Authority”) as the successor to the Materials Innovation and Recycling Authority pursuant to Connecticut’s successor regulations; Section 4-38d of the Connecticut General Statutes. Section 4-38d of the statutes is designed to provide substantial continuity in this sort of transition. Specifically, The Authority’s designation as MIRA’s successor does not represent a grant of new authority by the State. As a successor, The Authority replaces MIRA and MIRA will no longer exist effective July 1, 2023. Any effective orders or regulations of MIRA remain effective under the governance of the MIRA Dissolution Authority. To the extent that MIRA was a party to any action or proceeding (civil or criminal), the MIRA Dissolution Authority is substituted for MIRA in that action or proceeding. Additionally, any contract, right of action or matter undertaken or commenced by MIRA is now to be undertaken and completed by the MIRA Dissolution Authority. The officers and employees of MIRA will be transferred to the MIRA Dissolution Authority and all property of MIRA will become property of the MIRA Dissolution Authority.

Prior to the passage of Public Act 23-170, MIRA issued a Request For Information and Expressions of Interest (“RFI”) for Sale Of Jet Turbine Electric Generating Facility Assets (MIRA RFI 23-AUTH-002). That RFI (the “Original RFI”) sought to accomplish 3 goals related to the upcoming public solicitation(s) for sale of Jet Turbine Facility (“JTF”) assets.

- Public notice regarding final operation of the Jet Turbines (Further detailed in Section 2 of the Original RFI);
- Request for Expressions of Interest both to witness one or more final operation of JTF and to receive announcements regarding upcoming public solicitation(s) related to the sale of JTF assets (as detailed in Section 3 of the Original RFI); and
- Request for Information related to upcoming public solicitation(s) related to the JTF assets (as detailed in Section 4 of the Original RFI)

The first two of those goals expired when the trading order under which the Jet Turbine Facility operated ended on May 31, 2023 (see “About The JTF” below for more info).

Via this new RFI, The Authority is re-stating the third goal of the Original RFI, which is ongoing pending The Authority’s issuance of one or more upcoming public solicitations related to the sale of those JTF assets.

About the JTF

The JTF is composed of eight (8) identical Pratt and Whitney FT4A-9 turbine engines, which are configured into four (4) power generation twin-packs. These twin-packs were designated by ISO New England as Units 572, 573, 574 and 575 respectively. Collectively they had a qualified capacity of 148.493 Megawatts for the Capacity Commitment Period ending May 31, 2023.

The JTF was acquired by MIRA from Connecticut Light and Power in 2001 when it acquired the Resource Recovery Facility (“RRF”) located in Hartford, Connecticut. The JTF was ancillary to the RRF site and had historically provided supplemental revenue used to support MIRA’s core business of providing waste management services.

The JTF operated pursuant to a now-expired trading order and were delisted from ISO-NE at the end of May 31, 2023.

Section 2: Request for Information

Attachment 1 of this RFI restates information from the Original RFI about the JTF.

At a currently undetermined point in the near future, the Authority expects to issue one or more public solicitations (i.e. RFPs and/r bids) for the sale of the JTF assets (“Future JTF Solicitation(s)”).

By way of this RFI, The Authority is providing an opportunity for potential respondents to those Future JTF Solicitation(s) to request that additional specific information not already included in Attachment 1 be included in any such Future JTF Solicitation(s). The Authority’s goal in this RFI is to ensure to the degree practicable that it has sufficient time to prepare adequate information which would facilitate each potential respondent’s ability to participate in such Future JTF Solicitation(s). The Authority makes no guarantee that any requested information is available or will be included in any Future JTF Solicitation(s), but will make commercially reasonable efforts to fulfill such requests. A Firm’s response in this Section 4 is not mandatory to participate in any Future JTF Solicitation.

Any requests for information as specified in this RFI should be submitted in writing (either an electronic copy send via email or a printed copy sent via mail) to MIRA’s Supply Chain Manager as follows:

Mr. Roger Guzowski
Supply Chain Manager
MIRA Dissolution Authority
(formerly Materials Innovation and Recycling Authority)
(860) 757-7703
rguzowski@ctmira.org
300 Maxim Road
Hartford, CT 06114

Any requested information that is made available in any Future JTF Solicitations will be made available to all potential respondents.

If a firm responded to MIRA in response to Section 4 of the Original RFI, any such response will also be considered a response to this current RFI

[End of RFI – Attachment follows]

CONNECTICUT SOLID WASTE SYSTEMS JET TURBINE FACILITY INSTALLATION, REPAIR AND TEST DATES LAST UPDATED - 04/24/23							
LOCATION	COMPONENT	S/N	MOST RECENT DATE				COMMENTS
			OVERHAULED	INSTALLED	STACK TESTED	HOT SECTION INSPECTED	
11A	GG	675102	4/20/2002	not available	10/22/2019	4/15/2019	
	CW FT	600104	4/24/2000	9/18/2009			Disassembled and inspected + other work after external lube oil hose rupture and fire
11B	GG	685076	not available	2/11/2020	9/25/2020	4/15/2019	Servicable Engine From WGPW
	CCW FT	600213	2/27/2020	7/23/2020			F/T Overhauled by World Wide Turbines
12A	GG	675209	7/25/1997	not available	10/23/2019	4/22/2019	
	CW FT	600025	9/23/2011	4/4/2013			
12B	GG	675914	Unknown	8/31/2021	Due 8/31/22	Unknown	WGPW engine (Our spare) 675914 replaced 675357 which was vibrating
	CCW FT	600214	12/5/2011	8/27/2013			
13A	GG	675336	12/13/2000	not available	10/24/2019	4/29/2019	
	CW FT	600212	10/6/2010	10/28/2010			
13B	GG	675146	2/19/2007	1/25/2017	10/24/2019	5/1/2019	Purchased from Johnson Turbine Support with 279.2 hours since overhaul
	CCW FT	600281	9/3/2009	9/27/2009			
U13 GEN	FIELD	n/a	10/1/1990	not available			Rewound field
14A	GG	675339	8/10/2006	not available	10/25/2019	5/6/2019	Rebuilt after low compressor failure while in U11B
	CW FT	600210	9/12/2003	not available			Oil tube failure
14B	GG	675256	1/6/1999	not available	10/25/2019	5/6/2019	
	CCW FT	600216	7/15/2010	4/28/2011			
U14 GEN	FIELD & STATOR	n/a	2/9/2017				Field rewound with new copper, stator cleaned, painted and re-wedged One stator bar replaced
SPARE	GG	662126	3/8/2022	not installed	n/a		Received 3/8/22 From PCS&E (IGT Spares) Serviceable Engine
SPARE	CCW FT	600215	3/16/2021	not installed			Over Hauled by PCS&E, delivered to NAES 3/16/21
SPARE	CW FT	600024	3/7/2011	not installed			

Notes regarding component abbreviations:

CW FT is abbreviation for clockwise free turbine

CCW FT is abbreviation for counter-clockwise free turbine

GG is abbreviation for Gas Generator (the actual Pratt and Whitney jet engine which generates exhaust gas that turns the free turbine)