

**JUSTIFICATION FOR SOLE SOURCE (\$5k-\$250k)**

Ref: FAR 13.106(b)

The service or material listed on (Document number 30726201, 3072620 & 30726203) is sole source and competition must be restricted to one source, or to only one brand name for reasons indicated below. There are no substitutes available for this material.

Restricted to the following source or brand name. Provide original manufacturer's name. (If a sole source manufacturer distributes via dealers, ALSO provide dealer information.)

Manufacturer: EFD Induction

Manufacturer POC & Phone Nr. Tom Brown (248) 658-0722 248 840 0767

Mfr. Address 31511 Dequindre Rd I Madison Heights, MI 48071

Manufacturers Dealer/Rep Tom Brown

Dealer/Rep Address/Phone Number 31511 Dequindre Rd I Madison Heights, MI 48071 Tel:248 658 0722 Mobile: 248 840 0767 [tom.brown@efd-induction.com](mailto:tom.brown@efd-induction.com)

X Description of the item or service required, the estimated cost, and required delivery date.

(1ea) Minac 50/80Kw Induction Machines,

(1ea) NRTL Safety Inspections prior to delivery,

(2ea) 8" Linear Manual Scanning Coils P/n: 17371263,

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X Specific characteristics of the material or service that limit the availability to a sole source or particular brand name (unique features, function of the item, etc.). Describe in detail **why** only this suggested source can furnish the requirements to the exclusion of other sources.

EFD Induction is the only source found through research that supplies this model of machine and the coils used with it to successfully de-bond SHT tile. Additionally it is the only unit safety approved by C/106 for this purpose.

X The requested material or service represents the minimum requirements of the Government.

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**CHECK & FILL IN ALL APPLICABLE BLANKS BELOW**

X The material/service must be compatible in all aspects (form, fit and function) with existing systems presently installed. Just Describe the equipment you have **now** and **how** the new item/service must coordinate, connect, or interface with the existing system.

Shop 75 currently has (2) Minac 50/80 Kw SM Induction Machines in use. The process for use has been developed around the specified performance of this machine. Shop 75 has conducted training on this specific model and is familiar with all safety and specific operational requirements.

X A patent, copyright, or proprietary data limits competition.  
The proprietary data is: The coils are proprietary to EFD Induction machine model Minac 50/80Kw

X These are "direct replacements" parts/components for existing brand name equipment.

X Other information to support a sole-source buy:

Shop 75 would like to acquire (1) more of these machines (With NRTL and 8" coils) to use for material removal and to meet production demand for this specific process owned by Shop 75. The specific process was developed around the operational requirements and limits of this exact particular model and the coils that are used with it. \_\_\_\_\_

I CERTIFY THAT STATEMENTS CHECKED, AND INFORMATION PROVIDED ABOVE, ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND DO NOT CONTAIN CLASSIFIED INFORMATION. I UNDERSTAND THAT THE PROCESSING OF THIS SOLE-SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.

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**Signature Activity:**

**Title:**

**Contracting Officer Signature** \_\_\_\_\_

**Date** \_\_\_\_\_