[redacted]

SPRDL1-25-R-0249 (JA-01135)
Previous J&A: SPRDL1-24-R-0122

JUSTIFICATION AND APPROVAL
FOR OTHER THAN FULL AND OPEN COMPETITION
SPRDL1-25-R-0249

1. Requiring Activity: The Integrated Logistics Support Center Detroit Arsenal is the activity responsible for this action.

2. Contracting Agency: Defense Logistics Agency Weapons Support (DLAWS) (Warren).

3. Description of Action: DLAWS (Warren) proposes to award a New Firm-Fixed-Price contract to an offeror providing the product of Renk America LLC, 76 S. Getty St., Muskegon, Michigan, 49442, Commercial and Government Entity (CAGE) 02978, or Tecmotiv (USA), Inc., 1500 James Ave., Niagara Falls, New York, 14305, CAGE 0L7R7, the approved sources for National Stock Number (NSN) 2815-01-422-4201, Purchase Request Order Number EH5C0739EH Connecting Rods, using Army Working Capital Funds.

4. Description of Supplies/Services: The NSN 2815-01-422-4201, Renk America LLC, Manufacturer part number E9AR104-0290 or Tecmotiv (USA), Inc., Manufacturer part number 388010006, Connecting Rods, [redacted] The deliverable for this contract is for a base quantity of 421 each, with a 100% option quantity of 421, making a total quantity of 842 each. The total estimated dollar value of this contract is $[redacted]

Acquisition Method Code (AMC):

1 - Suitable for competitive acquisition for the second or subsequent time.

Acquisition Method Suffix Code (AMSC):

R - The data or the rights to use the data needed to purchase this part from additional sources are not owned by the Government and it has been determined that it is uneconomical to purchase them.

5. Authority Cited: The statutory authority permitting other than full and open competition for this effort is 10 United States Code (U.S.C.) 3204(a)(1) as implemented by the Federal Acquisition Regulation (FAR) 6.302-1, Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements.

6. Reason for Authority Cited: [redacted] Its primary function is to convert the reciprocating motion of the piston into the rotational motion of the crankshaft, enabling the engine to function effectively.

[redacted]

[redacted]

The connecting rods are attached to the crankshaft journals. There are [redacted] connecting rods within the AVDS-1790 8CR engine. The connecting rods are steel I-beam forgings which 'connect' the piston to the crankshaft assembly and transfer the reciprocating motion generated by the piston to rotational motion of the crankshaft. During the combustion cycle, the forces imparted onto the piston are then transferred through the connecting rods and transferred to the crankshaft assembly giving the AVDS-1790 8CR power output capabilities.

[redacted] approved sources have proven that they are able to deliver connecting rods of sufficient quality in support of the AVDS-1790 family of diesel engines. If another possible source of supply for this item were identified, qualification testing would be required.

[redacted]

[redacted]

It is estimated that [redacted] savings could be achieved by adding an approved supplier. Considering the current average usage rates, a [redacted] savings achieved through competition would yield a potential $[redacted] in annual savings. [redacted]

[redacted]

a) **Alternatives:** Suspension of contract support was considered; however, the Government has a current need for connecting rods. [redacted] Conducting a competitive acquisition was determined not feasible due to the lack of technical data as described above. Extension of the current contract, or establishing a noncompetitive contract was also considered, however a justification would still be required, and a current contract does exist for this item.

b) **Impact if not approved:** If the Justification is not approved, the Government [redacted]

7. Efforts to Obtain Competition:

a. Effective competition: Due to the reasons cited in Section 6, the Government is limiting the competition to the sources cited in Section 3 above. Sole Source Notices required by FAR 5.201 will be posted.

b. Subcontracting competition: Unless the contract is awarded to a small business,

the solicitation and resulting contract will include FAR clauses 52.219-8, "Utilization of Small Business Concerns"; 52.244-5, "Competition in Subcontracting"; 52.219-16, "Liquidated Damages--Subcontracting Plan";" and Defense Federal Acquisition Regulation Supplement 252.219-7003, "Small Business Subcontracting Plan (DoD Contracts)," to maximize small business opportunities and utilization.

8. Actions to Increase Competition: There are no plans to increase competition for future procurements due to the reasons cited above.

9. Market Research: A Sources Sought Notice was posted to SAM.gov on 08 August 2025 and was open for 30 days. No responses were received.

Market research was performed by the Ground Vehicle Systems Center (GVSC) Heavy Combat Sustainment Engineer on 22 July 2025 by reviewing on-line vendor catalogs and available product literature published by CP-Carrilo Inc. and Scat Enterprises Inc. to determine if commercial items or non-developmental items are available to meet the Government's needs or could be modified to meet the Government's needs.

GVSC Engineering completed web-based market research on 22 July 2025, searching for companies that manufacture connecting rods.

Keyword: Connecting Rod Manufacturer for Diesel Engines

CP-Carrilo Inc.: website: https://www.cp-carrillo.com
Findings:

Scat Enterprises Inc.: website: https://www.scatcrankshafts.com
Findings:

10. Interested Sources: To date no additional sources have expressed interest in this item.

11. Other Facts: Procurement History:

[redacted]

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Previous J&A: SPRDL1-24-R-0122

Contract Number	Contractor	Procurement Method	Amount (estimated)	Period of Performance
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

[redacted]

12. Technical Certification: I certify that the supporting data under my cognizance which is included in the justification is accurate and complete to the best of my knowledge and belief.

Name: [redacted]
Title: Division Chief, Sustainment Engineering
Signature:

11/24/2025

X [redacted]

[redacted]

13. Requirement Certification: I certify that the supporting data under my cognizance which is included in the justification is accurate and complete to the best of my knowledge and belief.

Name: [redacted]
Title: Division Chief, Sourcing
Signature:

11/21/2025

[redacted]

14. Fair and Reasonable Cost Determination: I hereby determine that the anticipated cost to the Government for this contract action will be fair and reasonable. This determination will be based on the results of a detailed cost and/or price analysis. The contractor will not be required to submit certified cost or pricing data as the value of this procurement falls below the threshold.

Name: Jacob Silcox
Title: Contracting Officer
Signature:

12/1/2025

X Jacob Silcox

Signed by: SILCOX.JACOB.A.[redacted]

15. Contracting Officer Certification: I certify that this justification is accurate and complete to the best of my knowledge and belief.

Name: Jacob Silcox
Title: Contracting Officer
Signature:

12/1/2025

X Jacob Silcox

Signed by: SILCOX.JACOB.A[redacted]

[redacted]

SPRDL1-25-R-0249 (JA-01135)
Previous J&A: SPRDL1-24-R-0122

Approval Authority for Acquisitions Greater Than $900,000 But LessThan $20M

APPROVAL OF JUSTIFICATION
FOR OTHER THAN FULL AND OPEN COMPETITION

Based on the foregoing Justification, I hereby approve the procurement of the following:

a. Noun: Connecting Rods

b. NSN: 2815-01-422-4201

c. Total Quantity: 842 each

d. Total Estimated Value: [redacted]

This action will be awarded under other than full and open competition pursuant to the authority of 10 U.S.C. 3204(a)(1) and subject to the availability of funds. This approval is subject to the provision that the property herein described has otherwise been authorizedfor acquisition.

Signature:

12/1/2025

X Jamie Wiebusch

Signed by: DLA
Competition Advocate

[redacted]