

JUSTIFICATION FOR SOLE SOURCE (SAP <\$150k)
Ref: FAR 13.106 and NAVSUP 4200.85D Chapter 5 Para. 2.b.(5)

The service or material listed on (Document number) 61734700-61734713 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: Parker Hannifin Corporation
Manufacturer: Office 1-614-279-7685, Fax 1-614-279-7685
Mfr. Address: 3885 Gateway Blvd Columbus, Ohio 43228
Manufacturers Dealer/Rep [REDACTED]
Dealer/Rep Address/Phone Number: [REDACTED]

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

PARKER KARRY FLARE DIE SETS

2ea: P/N: M-047415-1, TUBE DIE SET, 0.250IN OUTSIDE DIAMETER, [REDACTED]

2ea: P/N: M-067415-1, TUBE DIE SET, 0.375IN OUTSIDE DIAMETER, [REDACTED]

2ea: P/N: M-087415, TUBE DIE SET, 0.500IN OUTSIDE DIAMETER, [REDACTED]

2ea: P/N: M-127415, TUBE DIE SET, 0.750IN OUTSIDE DIAMETER, [REDACTED]

Parker Parflange 1025 37 DEGREE FLARING DIES & PINS

2ea: P/N: M4004074, 37 DEGREE FLARING DIE, 0.250IN OUTSIDE DIAMETER X 0.049IN WALL THICKNESS, [REDACTED]

2ea: P/N: M4006074, 37 DEGREE FLARING DIE, 0.375IN OUTSIDE DIAMETER X 0.065IN WALL THICKNESS, [REDACTED]

2ea: P/N: M4008074, 37 DEGREE FLARING DIE, 0.500IN OUTSIDE DIAMETER X 0.065IN WALL THICKNESS, [REDACTED]

2ea: P/N: B4004X049074, 37 DEGREE FLARING PIN, 0.250IN OUTSIDE DIAMETER X 0.049IN WALL THICKNESS, [REDACTED]

2ea: P/N: B4006X065074, 37 DEGREE FLARING PIN, 0.375IN OUTSIDE DIAMETER X 0.065IN WALL THICKNESS, [REDACTED]

2ea: P/N: B4008X065074-SS, 37 DEGREE FLARING PIN, 0.500IN OUTSIDE DIAMETER X 0.065IN WALL THICKNESS, [REDACTED]

Parker Parflange 1025 90 DEGREE/180 DEGREE O-LOK FLARING PIN/DIE SETS

2ea: P/N: 4004X049180SS, 90 DEGREE/180 DEGREE O-LOK FLARING PIN/DIE SET, 0.250IN OUTSIDE DIAMETER X 0.049IN WALL THICKNESS, [REDACTED]

2ea: P/N: 4006X065180SS, 90 DEGREE/180 DEGREE O-LOK FLARING PIN/DIE SET, 0.375IN OUTSIDE DIAMETER X 0.065IN WALL THICKNESS, [REDACTED]

2ea: P/N: 4008X065180SS, 90 DEGREE/180 DEGREE O-LOK FLARING PIN/DIE SET, 0.500IN OUTSIDE DIAMETER X 0.065IN WALL THICKNESS, [REDACTED]

2ea: P/N: 4012X120180SS, 90 DEGREE/180 DEGREE O-LOK FLARING PIN/DIE SET, 0.750IN OUTSIDE DIAMETER X 0.120IN WALL THICKNESS, [REDACTED]

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.

Parker Parflange 1025 & Karry Flare replacement dies & pins must be manufactured to OEM specifications, within engineered tolerance, and manufactured out of OEM material selection to fit into existing machines, function with existing OEM parts, withstand machine operating pressures, and not degrade/corrode due to improper material selection. There are no aftermarket replacement dies/pins that will function with the Parker Parflange 1025 machine or Karry Flange. Deviation from OEM specifications will detrimentally affect the functionality of these machines and compromise the engineered safety factors creating a safety hazard for the machines operator due to the high pressure requirements for the hydraulic crimping/flanging operation on these machines. Only authorized distributors can sell Parker Hannifin products.

The requested material or service represents the minimum requirements of the government

CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

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.

Parker Parflange 1025 & Parker Karry Flare Replacement dies & pins. Dies & pins must be capable of producing 37deg flares and/or O-lock Flanges on the associated tubing size specified for the die/pin for stainless steel tubing. The finished flanged/flared tubing must meet manufacture specified dimensions after flange/flare operations have been performed. O-Lok (O-ring face seal) flaring dies/pins must meet the specifications of SAE J1453 & ISO 8434-3 in regards to the finished tube flange. 37deg flaring dies/pins must meet the specifications of ISO 8434-2/SAE J514 in regards to the finished tube flare. All dies & pins must function with original machines components, connect to existing OEM parts, interface with internal components, and withstand machine operating pressures, and not degrade/corrode due to improper material selection.

A patent, copyright, or proprietary data limits competition. The proprietary data is:

These are "direct replacements" parts/components for existing brand name equipment.
 Other information to support a sole-source buy:

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.

Signature

Title

Contracting Officer Signature

FISCPS 4200/180 (Rev. 10/1/10)