

Sub:- Pre-qualification Criteria for Fuze PDM 572 child items.

Ref:-M/F&CC letter No.4064/NIC/Fz.PDM-572/22 Dated 02/03/2020.

Item	A. Manufacturing Facility capable to manufacture the store as per specified drawing.	
	Essential facilities.	Desirable facilities.
6320196031 Pin Rotor Lock to CQA (A) Drg No.13047-0-0	<ul style="list-style-type: none"> • CNC Turning Machine. 	<ul style="list-style-type: none"> • Suitable Deburring Facility. • Protective Surface Treatment Facility As Per Drawing & Specification. • Other Testing Facility As Mentioned in Drawing / Specification.
6320196041 Staff Balance to CQA (A) Drg No. 13041-0-0.	<ul style="list-style-type: none"> • CNC Turning Machine. • Centerless Grinder. • Milling Machine. 	
6320196028 Pin Detent Spring to CQA (A) Drg No.13046-0-0	<ul style="list-style-type: none"> • CNC Turning Machine/ Single Spindle Bar Feeding Machine. 	
6320196027 Pin Detent Pivot to CQA (A) Drg No.13038-0-0	<ul style="list-style-type: none"> • Centerless Grinder. • Heat Treatment Facility as per requirement mentioned in the drawing. 	
6320196042 Pin Balance to CQA (A) Drg No. 13043-0-0.	<ul style="list-style-type: none"> • CNC Turning Machine/ Single Spindle Bar Feeding Machine. • Centerless Grinder. 	<ul style="list-style-type: none"> • Suitable Deburring Facility. • Protective Surface Treatment Facility As Per Drawing & Specification. • Other Testing Facility As Mentioned in Drawing / Specification. • Heat Treatment Facility As Per Requirement.
6320196025 Shaft Rotor Alternator to CQA (A) Drg No.13048-0-0		
6320196026 Pin Rotor Stop to CQA (A) Drg No. 13045-0-0	<ul style="list-style-type: none"> • CNC Turning Machine/ Single Spindle Bar Feeding Machine. • Centerless Grinder. 	<ul style="list-style-type: none"> • Suitable Deburring Facility. • Protective Surface Treatment Facility As Per Drawing & Specification. • Other Testing Facility As Mentioned in Drawing / Specification.
6320196029 Rotor to CQA (A) Drg No. 13026-0-0	<ul style="list-style-type: none"> • Combination Of 2 Nos each Of CNC Turning Centre, Milling Centre & Drilling Machine. 	
6320196036 Penion No.1 to CQA (A) Drg No. 13017-0-0	<ul style="list-style-type: none"> • Combination Of 2 Nos each Of CNC Turning Centre, Milling Centre. 	
6320196038 Penion No.2 to CQA (A) Drg No.13015-0-0		
6320196040 Escapement Penion to CQA (A) Drg No. 13016-0-0		
6320196035 Gear No.1 to CQA (A) Drg No.13018-0-0	<ul style="list-style-type: none"> • Gear Hobbing Machine. • Press Of Min 5 Ton Capacity. 	<ul style="list-style-type: none"> • Suitable Deburring Facility. • Protective Surface Treatment Facility As Per Drawing & Specification. • Other Testing Facility As Mentioned In Drawing / Specification.
6320196037 Gear No.2 to CQA (A) Drg No.13027-0-0		
6320196030 Gear Rotor Alternator Prestaked to CQA (A) Drg No.13025-0-0	<ul style="list-style-type: none"> • Gear Hobbing Machine. • Press Of Min 5 Ton Capacity. • Milling Machine & Drilling Machine. 	

6320196032 Spring Rotor Lock Pin to CQA (A) Drg No. 13044-0-0	<ul style="list-style-type: none"> • CNC Compression Spring Coiler Machine. 	<ul style="list-style-type: none"> • Testing facility as per drawing & Specification. • Heat Treatment Facility as per requirement mentioned in the drawing. • Suitable Deburring Facility. • Protective Surface Treatment Facility as per drawing & Specification.
6320196044 Spring Right Hand Detent to CQA (A) Drg No.13029-0-0		
6320196045 Spring Left Hand Detent to CQA (A) Drg No. 13030-0-0		
6320196034 Spring Set Back Pin to CQA (A) Drg No. 13050-0-0		
6320196043 Detent, Rotor to CQA (A) Drg No. 13022-0-0	<ul style="list-style-type: none"> • Press Of Min 2 Ton Capacity - 02 Nos. • Drilling Machine. 	<ul style="list-style-type: none"> • Suitable Die and Punch Making Facility. • Deburring Facility. • Protective Surface Treatment and Testing Facility as per drawing & Specification. • Other Testing Facility As Mentioned in Drawing / Specification.
6320196046 Plate Movement Alternative With set back Mechanism to CQA (A) Drg No.13023-0-0		
6320196039 Escape Wheel to CQA (A) Drg No. 13034-0-0	<ul style="list-style-type: none"> • Press Of Min 1 Ton Capacity. 	
6320196033 Cushion Detonator to CQA (A) Drg No.13037-0-0	<ul style="list-style-type: none"> • Press Of Min 1 Ton Capacity. 	

B. Other standard terms and conditions will be as under.

1) Firm will arrange the required desirable facilities from reputed source, if the same is not available with firm. The firm has to enclose MOU/ Tie up letter of the reputed source for outsourcing desirable facilities along with the technical bid offered.

2) Firm has to arrange the inspection facilities and requisite test certificates from Govt. approved / NABL Lab. Firm must confirm the same in technical bid.

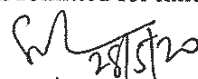
3) All the facilities, whether in-house or outsourced should be capable and suitable for producing the component as per quality requirement projected in the monitoring instruction/drawings/specifications. Firm must confirm the same in their technical bid and submit the available Plant & Machinery list and inspection facilities in detail along with self declaration of capability of firm and its sub vendors.


4) Registration of the participating firms is essential /mandatory. Firm must confirm the same in technical bid.

5) Firm has to arrange for suitable packing of the stores to protect the store damage during storage & transit deterioration, if firm gets the order. Firm must confirm the same in their technical bid.

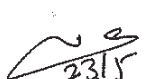
6) The firm shall have supplied similar category of items to other firms. Firm shall provide the details of similar category of items manufactured & supplied to the other firms in last three year with details of purchaser.

Submitted for kind approval please


JGM/DM
(GO/DM)

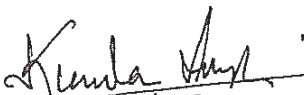

JGM/ES
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WM/DM-I
(Member/DM)


WM/FS
(Member/User)


AGM/Maint & QC
(AGM/Quality Control)


AGM/FS & NF
(AGM/Cost Centre)

(Approved / Not ~~Approved~~)


GENERAL MANAGER


Sub:- Pre-qualification Criteria.

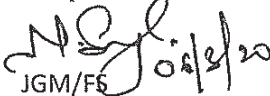
Ref:- M/F&CC letter no. 4064/NIC/Fz.PDM.572/22 dated 23/12/2019.


Item	A. Authorized Agents/Dealers or Trader/Stockist	B. Manufacturing Facility required to manufacture the store as per specified drawing.	
		Essential facilities.	Desirable facilities.
0611503040 (Screw Bottom Closing for Fuze PDM 572) IS 733 Gr 24345 in W Condition Without PGG Size: 40 +/-0.1MM Dia in Straight Length Of 2-3 Meters.	As per SOP guidelines mentioned in OFB Procurement Manual.	<ul style="list-style-type: none"> Aluminium melting furnace 2 Ton (Min) capacity with degassing facility. Extrusion press min. 1500 Ton Capacity. Cutting / Shearing Machine. Straightening Machine. Solution treatment & Aging facility as per requirement. Spectrometer for Chemical Analysis. 	<ul style="list-style-type: none"> Universal Testing machine. Hardness Testing machine. Metallurgical Microscope.

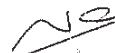
C. Other standard terms and conditions will be as under:

- 1) Firm will arrange the required desirable facilities from reputed source, if the same is not available with firm. The firm has to enclose MOU/ Tie up letter of the reputed source for outsourcing desirable facilities along with the technical bid offered.
- 2) Firm has to arrange the inspection facilities and requisite test certificates from Govt. approved / NABL Lab. Firm must confirm the same in technical bid.
- 3) All the facilities, whether in-house or outsourced should be capable and suitable for producing the component as per quality requirement projected in the monitoring instruction/drawings/specifications. Firm must confirm the same in their technical bid and submit the available Plant & Machinery list and inspection facilities in detail along with self-declaration of capability of firm and its sub vendors.
- 4) Registration of the participating firms is essential /mandatory. Firm must confirm the same in technical bid.
- 5) The firm has to arrange appropriate identification on each package & rod with suitable marking, indicating the name of manufacturer, alloy designation, condition of the material, Cast Heat code & rod size etc. Firm has to arrange for suitable packing of the stores to protect the store damage during storage & transit deterioration, if firm gets the order. Firm must confirm the same in their technical bid.
- 6) The firm shall have supplied similar category of items to the other firms. The firm will provide the details of similar category of items manufactured & supplied to the other firms in last three year with details of purchaser. Submitted for kind approval please.


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AGM/FS & NF
(AGM/Cost Centre)

(Approved / Not Approved)


GENERAL MANAGER