

**Sub: - Pre-qualification Criteria for Switches of 155mm EPD Fuze- reg.**  
**Ref: - 1.M/F&CC letter no. 4064/M/F&CC/PQ/29 Dtd. 11.05.2019.**

Item	Prequalification Criteria	
	Essential Facilities (A)	Desirable Facilities (B)
PIN & HOUSING ASSEMBLY (GRAZE SWITCH ) AS PER ODC/MTPF DRG NO. 740-22-32-00 Item Code:6120170013	<ul style="list-style-type: none"> <li>• SS Auto /CNC Machines capable of machining the metallic components involved in the assy. (02nos)</li> <li>• Plastic Injection Moulding Machine/ Compression Moulding Machine</li> </ul>	<ul style="list-style-type: none"> <li>• Gold plating facilities</li> <li>• Silver plating facilities</li> <li>• Mould/Die making facilities</li> <li>• Spinning Machine</li> <li>• Material &amp; component Testing Facility as per drawing specification.</li> </ul>
BALL & HOUSING ASSEMBLY (IMPACT SWITCH ) AS PER ODC/MTPF DRG NO. 770-24-33-0 Item Code: 6120170012		

**C. Other standard terms & conditions will be as under**

1. As drawings could not be shared before signing of Non-Disclosure Agreement, firm must agree to visit OFAJ for understanding the technical requirements of the components. Based on this understanding firm should quote in T.E. Firm must confirm the same in their technical bids.
2. Firm will arrange the required desirable facilities from reputed source, if the same is not available with the firm. The firm has to enclose MOU / Tie-up letter of the reputed source for outsourcing desirable facilities along with the technical bid offered.
3. Capacity verification and registration of the participating firms is essential/mandatory. Firm shall agree for the capacity verification of their firms with respect to the essential and desirable facilities of pre-qualification criteria. If, firm is out sourcing the desirable facilities, firm shall agree for arranging the capacity verification of their sub-vendors also. Firm must confirm the same in the technical bid.
4. Firm has to arrange the requisite test certificates from Govt. approved / NABL Lab/ Manufacturer's Test Lab/or PSU Lab. Firm must confirm the same in technical Bid.
5. 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/ Drg/Specification. Firm must confirm the same in their technical Bid & submit the available Plant & Machinery list and Inspection facilities in detail along with self-declaration of capability of firm & its sub vendors.

Contd.....

- 6. 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.
- 7. 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 other firms in last three years with details of purchaser.

Submitted for kind approval please.

*[Signature]*  
 WM/DM-I  
 (Member/DM)

*[Signature]*  
 DGM/QCIM  
 (Member/ QC)

*[Signature]*  
 12/09/19  
 WM /FS  
 (Member/User)

*[Signature]*  
 Jt.GM/DM  
 (GO/DM)

*[Signature]*  
 16/9/19  
 DGM/ES  
 (GO/User)

*X* - Point no.s 4 & 6 do not appear to be relevant to PQ.  
 - Rest OK. *[Signature]*  
 AGM / QC  
 (AGM/Quality Control)

*X* As the point 4 and 6 are regarding confirmation by the firm, these need should be same in PQ criteria for better clarity.  
 AGM/ SL, Fuze & RS  
 (AGM/Cost Centre)

Approved / Not Approved  
*X* approved with changes as recommended  
 General Manager by ~~AGM/SL~~ AGM/SL

*[Signature]*

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Item	Prequalification Criteria	
	Essential Facilities (A)	Desirable Facilities (B)
PIN & HOUSING ASSEMBLY (GRAZE SWITCH ) AS PER ODC/MTPF DRG NO. 740-22-32-00 Item Code:6120170013	<ul style="list-style-type: none"> <li>SS Auto /CNC Machines capable of machining the metallic components involved in the assy. (02nos)</li> <li>Plastic Injection Moulding Machine/ Compression Moulding Machine</li> </ul>	<ul style="list-style-type: none"> <li>Gold plating facilities</li> <li>Silver plating facilities</li> <li>Mould/Die making facilities</li> <li>Spinning Machine</li> <li>Material &amp; component Testing Facility as per drawing specification.</li> </ul>
BALL & HOUSING ASSEMBLY (IMPACT SWITCH ) AS PER ODC/MTPF DRG NO. 770-24-33-0 Item Code: 6120170012		

*Jr. HM/DM*  
*Sir,*  
*As per new SOP for vendor registration, CV to be kept minimum. However, in this particular case Gold plating etc is involved for which CV is required.*

Other standard terms & conditions will be as under


- As drawings could not be shared before signing of Non-Disclosure Agreement, firm must agree to visit OFAJ for understanding the technical requirements of the components. Based on this understanding firm should quote in T.E. Firm must confirm the same in their technical bids.
- Firm will arrange the required desirable facilities from reputed source, if the same is not available with the firm. The firm has to enclose MOU / Tie-up letter of the reputed source for outsourcing desirable facilities along with the technical bid offered.
- Capacity verification and registration of the participating firms is essential/mandatory. Firm shall agree for the capacity verification of their firms with respect to the essential and desirable facilities of pre-qualification criteria. If, firm is out sourcing the desirable facilities, firm shall agree for arranging the capacity verification of their sub-vendors also. Firm must confirm the same in the technical bid.
- Firm has to arrange the requisite Test certificates from Govt. approved / NABL Lab. Firm must confirm the same in their technical Bid.
- 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.

*To be kept*

6. 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. Firm must confirm the same in their technical Bid & submit the available Plant & Machinery list and Inspection facilities in detail.
7. 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 other firms in last three years with details of purchaser.


Submitted for kind approval please.

  
WM/DM-I  
(Member/DM)

  
DGM/QCIM  
(Member/ QC)

  
WM /FS  
(Member/User)  


Jt.GM/DM  
(GO/DM)

  
DGM/ES  
(GO/User)

AGM / QC  
(AGM/Quality Control)

AGM/ SL, Fuze & RS  
(AGM/Cost Centre)

Approved / Not Approved

General Manager

**REMINDER**

No. 4064/OTE/M/F&CC/PQ/29.

M/F&CC Section

Date : 11 / 05 / 2019

To,  
W/M/FS

Sub :- Procurement of Components/In-put items for mfg. of 155mm EPD Fuze.

Ref :- M/F&CC letter of even No.Dtd.26.03.2019

With reference to above, the purchase requisitions raised by FS has been received in M/F&CC section for initiating procurement action against which M/F&CC has raised SHIS on MPF's IFD rate. But subject items have to be procured for the first time from trade and it has been decided to procure the items through OTE.

Accordingly, F&CC will initiate procurement action of the following items through OTE in two bid system.

Sl	Item Code	Item Specification	
1	6120170011	SAFE AND ARMING DEVICE ASSEMBLY (EMPTY) FOR 155 MM ELECTRONIC FUZE	B/m
2	9912794142	CUP BOOSTER TO CQA(AMMN.) DRG. NO. 13032-0-0 DC(I) 34186-A	M
3	6120170004	RING NUT FOR OGIVE FOR ELECTRONIC FUZE	M
4	6120170003	NOSE OGIVE AS PER ODC/MTPF DRG NO. 140-01-12-00	B
5	6120170021	MODE SELECTOR SWITCH HOUSING ASSY. AS PER ODC/MTPF DRG NO.740-13-21-00	B
6	6120170016	MODE SELECTOR SWITCH ASSEMBLY AS PER ODC/MTPF DRG NO. 740-13-23-00	B
7	6120170005	TIGHTENING RING-1 FOR ELECTRONIC FUZE	M
8	6120170020	LOWER BATTERY HOUSING FOR 155MM ELECTRONIC FUZE AS PER ODC/MTPF DRG NO. 770-22-32-00	B
9	6120170019	UPPER BATTERY HOUSING FOR 155MM ELECTRONIC FUZE AS PER ODC/MTPF DRG NO. 770-22-31-00	B
10	6120170009	AMPOULE RESERVE BATTERY AS PER MTPF DRG NO. 770-22-33-00 i.e. AMPOULE BATTERY VITZROCELL VCG152 S 10-XX	B Imp
11	6120170024	SUPPLY OF 155MM EPD FUZE PCBs (PCB-1 & PCB-II) AS PER ODC/MTPF DESIGN	B
12	6120170013	PIN & HOUSING ASSEMBLY (GRAZE SWITCH ) AS PER ODC/MTPF DRG NO. 740-22-32-00	B/m
13	2027180800	DETONATOR CONTACT ASSEMBLY AS PER ODC/MTPF DRG NO. 770-12-26-00	B
14	6120170012	BALL & HOUSING ASSEMBLY (IMPACT SWITCH ) AS PER ODC/MTPF DRG NO. 740-22-33-00	B/m
15	6120170018	ELECTRONIC MODULE HOUSING AS PER ODC/MTPF DRG NO. 740-12-21-00	B
16	6120170006	TIGHTENING RING-2 FOR ELECTRONIC FUZE	B/m
17	6120170007	TIGHTENING RING-3 FOR ELECTRONIC FUZE	M
18	6120170023	BAKELITE WASHER FOR 155 MM ELECTRONIC FUZE	B
19	6120170025	SINGLE ROW ROUND HEADER SOCKET, GOLD PLATED, 2.54 MM PITCH,8 PIN, SOLDERED ON PCB OF SIZE CORRESPONDING TO 8 PIN SOCKET	B
20	6120170026	SINGLE ROW ROUND HEADER SOCKET, GOLD PLATED, 2.54 MM PITCH,3 PIN, SOLDERED ON PCB OF SIZE CORRESPONDING TO 3 PIN SOCKET	B
21	6120170027	MICRO ELECTRIC DETONATOR (SAME MED OF FUZE FB-40)	B/IFD
22	6120170028	DETONATOR M17 ASSLY AS PER OFCH DRG.NO.SK-2045 A	IFD
23	6120170029	BOOSTER CLOSING CUP ASSEMBLY AS PER OFCH DRG.NO.SK-2019	IFD
24	6120170030	BOOSTER PELLET FOR ELECTRONIC PD FUZE AS PER OFCH DRG.NO.SK-2060	IFB
25	W412018010	CONVERSION OF 155 MM ELECTRONIC EMPTY FUZES INTO FOAM FILLED AS PER ODC/MTPF INSTRUCTIONS	IFD

P.T.O.