



GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
ORDNANCE FACTORY BOARD
VEHICLE FACTORY JABALPUR
MADHYA PRADESH STATE



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No: VFJ/ODC/EOI/BP Glasses/MPV 6x6/18

Date.: 10-07-2018

Sub: Global Expression of interest (EOI) for procurement of Bullet Proof Glass

Vehicle factory Jabalpur, a production unit under Ordnance Factory Board (OFB), Ministry of Defence, and Government of India is planning to procure Bullet Proof Glasses to be fitted in the vehicles produced by vehicle factory Jabalpur as per specification attached as Annexure-A.

Vehicle Factory is looking for suitable firm/vendor for procurement of the above items.

Interested and capable firms/vendors willing to supply the above item to Vehicle Factory Jabalpur is requested to respond by e-mail/post/fax by **31-07-2018** as below: -

E-mail address	odc-vfj.ofb@ofb.gov.in
Fax number	+91 761 2330436
Postal address	The Sr. General Manager Kind attn: - Director-ODC, Vehicle factory Jabalpur, Ministry of Defence Govt. of India, Jabalpur, Madhya Pradesh, India-482 009
Contact Phone no.	+91 7612792017 & +91 7612332014

Please note that there is no commitment /financial repercussion what so ever with any firm at this stage. Any amendment/updates in this regard will be made available in the web site <https://eprocure.gov.in>.

Director/ODC
Vehicle Factory, Jabalpur

ANNEXURE-A

GENERAL SPECIFICATION FOR BULLET PROOF(BP) GLASS

1. Max Thickness: Bullet proof glass of 52+1/-0 mm thick .
2. Size: Maximum size 800mmx500mm.
3. Protection Level: 7.62 Dragnov Armour Piercing ammunition(7.62mmx54 R B32 API) with muzzle velocity 810 to 830 meters per second (approx) from a distance of 10 meters. 3 rounds of fire. Distance between two hits should be minimum 120 mm.
4. All the glasses are splinter proof glasses.
5. The BP glasses should be fully transparent without any colour tint.
6. The refractive index of the glass should provide distortion free single image visual characteristic.
7. Rubber beading is to be supplied by the firm along with BP glasses.

Other requirement:

1. Firm should be ready to supply test certificates with regard to protection level as mentioned above.
2. Firm should be ready to supply Splinter proof glass samples (size:500*500 mm) should be supplied at free of cost. This should be true representative of bulk in respect of material at the time of manufacturing, thickness etc. Ballistic test will be conducted on this sample by VFJ.
3. If the bullet specified penetrates the sample and passes through the full thickness of the glass causing a through hole it will be considered as a failure of BP glass.
4. If the bullet shatters the glass and lodges inside the glass, without coming out and without causing a hole on opposite surface, it will be considered acceptable. And if the glass film on the back side /opposite surface shatters it will be considered a failure of BP glass.
5. Firms will provide its corporate/registered address and name of contact person with contact details.
6. Firms will provide details of their reputed customers. relevant supporting documents to be provided in this regard.