

**ANNEXURE A**

**(Noting No. 155/HFS/ADMIN/2021 Dtd. 15/06/2021)**

**SCOPE OF WORK**

1. Cutting of Armor Plates using CNC controlled Laser cutting m/c as per the drawings of the individual components provided by VFJ.
2. The drawings of components to be cut will be provided by VFJ. The maximum size of the sheet will be 1mt x 3mt x 4mm and 1.8mt x 6mt x 6mm thickness.
3. Optimum cutting layout on the sheet is to be worked out by the firm & shall be approved by VFJ representative before commencement of actual Cutting. Layout shall be such that there is minimum material wastage & optimum cutting length is achieved. Cut shall be of high quality & free from burrs to avoid any other secondary operation before welding.
4. Firm has to arrange the transportation of armour material as mentioned below in scope of work for transportation of armour sheet.

**QUALITY REQUIREMENT**

1. Cut surface shall be free from burrs, must have mutually agreed finish to ensure that cut/ surfaces are ready for welding operating without the need of any secondary operation.
2. Dimensional accuracy shall be maintained by the firm strictly. The firm will not be paid for wrong cutting of the job.

**SCOPE OF WORK FOR TRANSPORTATION OF ARMOUR SHEET**

1. Defence stores i.e. Jackel armour sheet of standard sizes ( 4mmx1000mmx3000mm & 6mm x1800mm x6000 mm) is to be transported from VFJ to firm and after laser cutting at firm premises, the finished component & scraps will transported to VFJ from firm.
2. The weight of 4mm sheet is 96 kg & 6mm sheet is 518 kg approx and may vary due to tolerances in thickness and length.
3. Total number of plates per set (MPV 4x4 Army Upgraded Version) is 3.9 Nos for 4mm and 3.35 Nos per set for 6mm. For 50 set 195 plates of 4mm and 168 plates of 6mm.
4. Total weight of sheet to be transported from VFJ to Firm premises will be 105 Ton (4mm sheet : 18.75 ton & 6mm sheet : 86.25 ton) . Weight of components & scrape (considering 3% min. burning loss) will be approx 101.85 ton max.
5. Firm may have prior visit at VFJ to check material before loading.
6. Firm's contract will be on door delivery basis.
7. Factory will provide the sheets in following sizes 4mm x 1000mm x 3000mm & 6mm x 1800mm x 6000mm.
8. The loading/ unloading has to be done by firm at both VFJ & Firm premises.
9. Scrap has also to be returned alongwith finished cut components.
10. Firm will be fully responsible for loss/damage or pilferage of items dispatched.
11. Approximate ton per trip is 16-20MT. The firm has to submit Security deposit of Rs. 10076220/-in form of Bank Guarantee. Prior intimation about quantity to be lifted will be give to the firm before lifting the material. Accordingly, firm has to submit security deposit for quantity to be lifted on pro-rata basis in advance.
12. Payment will be made after completion of each batch (for qty. delivered at a time) on the basis of receipt of the consignee end & JOB COMPLETION CERTIFICATE issued by VFJ.
13. General Manager, Vehicle factory Jabalpur reserves his right to short-close the contract at any time without assigning any reason.

  
AWM/HFS

  
JWM/HFS