EVALUATION OF SUITABLE SMALLS ARMS/ASSAULT RIFLE/SUB MACHINE GUN FOR BANGLADESH ARMY

Reference:
A. School of Infantry and Tactics, Jalalabad Cantonment letter number 23.01.934.745.21.154.05.02.04.18 dated 02 April 2018 (Not to all).

1. In view of above reference, please be informed that Bangladesh Army has decided to evaluate suitable model of Assault Rifle/Sub Machine Gun for standardization and subsequent procurement for Bangladesh Army. Therefore, you are requested to forward offers against subject item as per tech specifications attached to this letter directly to School of Infantry and Tactics, Jalalabad Cantonment by 12 April 2018 fulfilling the requirements as mentioned below:
   a. Provide information as per attach preliminary Technical Specification.
   b. Catalogue, Brochures of offered Sub Machine Gun models (Original in English).
   c. Manufacturing company profile, production history, user countries and website address of offered Sub Machine Gun models.
   d. Any other related information/documents.

2. For any clarification, please contact Lieutenant Colonel K M Azad, BPM, psc, School of Infantry and Tactics, Jalalabad Cantonment, Mobile: 01769343514, e-mail: azad5047@yahoo.com.

3. Forwarded for your information and necessary action please

[Signature]
ASHFAQ MD SHIBLY
Major
For Director General

Annex:
A. Preliminary Technical Specification of Assault Rifle/Sub Machine - Total 04 (Four) pages Only.

Distribution:
External:
Action:

(Enlisted Supplier of DGDP)

Information:
School of Infantry and Tactics
Jalalabad Cantonment

Internal:
Action:

IT Branch – To be projected on Web Site
# Preliminary Technical Specification of Assault Rifle / SMG

## Part 1: General Specification

<table>
<thead>
<tr>
<th>Ser</th>
<th>Description</th>
<th>Specification</th>
<th>Offered Specification</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Nomenclature</td>
<td>7.62 mm ASSAULT RIFLE/SMG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Model</td>
<td>Specific model name to be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Name and address of the principal</td>
<td>Details to be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Name and address of the manufacturer</td>
<td>Details to be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Country of manufacturer</td>
<td>Gp A and B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Country of origin</td>
<td>Gp A and B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Country of assembly</td>
<td>Gp A and B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Year of production</td>
<td>Not before the year of contract</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Part 2: Technical Specification

<table>
<thead>
<tr>
<th>Ser</th>
<th>Description</th>
<th>Specification</th>
<th>Offered Specification</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.</td>
<td>Caliber</td>
<td>7.62 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Muzzle velocity</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Maximum chamber pressure</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>Muzzle energy</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13.</td>
<td>Maximum range</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.</td>
<td>Effective range</td>
<td>Minimum 300 meters (Point Target)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.</td>
<td>Safety system</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.</td>
<td>Ambidextrous</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.</td>
<td>Firing mode (single/automatic)</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.</td>
<td>Rate of fire</td>
<td>Cyclic rate of fire (rds/min): To be mentioned Single shot rate of fire (rds/min): To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19.</td>
<td>Overall length</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Folded butt and without bayonet</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Fixed butt and with bayonet</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.</td>
<td>Barrel Profile</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Barrel length including flash hider</td>
<td>Details to be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Barrel length excluding flash hider</td>
<td>Details to be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. Number of Rifling</td>
<td>Details to be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>d. Direction of Twist</td>
<td>Details to be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>e. Length of Twist</td>
<td>Details to be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>f. Life of Barrel (rds fired)</td>
<td>Details to be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>g. Replaceable Barrel</td>
<td>Details to be mentioned</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
21. **Body material composition**
   - **a. Barrel**
   - Specific type of materials to be mentioned
   - **b. Forearms**
   - To be mentioned
   - **c. Butt**
   - To be mentioned
   - **d. Pistol grip**
   - To be mentioned

22. **Weapon height including magazine**
Details to be mentioned

23. **Weapon height excluding magazine**
Details to be mentioned

24. **Weapon weight including empty magazine**
Details to be mentioned

25. **Weapon weight including filled magazine**
Details to be mentioned

26. **Capacity of magazine (Ammunition per magazine)**
Details to be mentioned

27. **No of magazine with each Weapon**
Details to be mentioned

28. **Method of Operation/ action**
Details to be mentioned

29. **Method of cooling**
Details to be mentioned

30. **Field striping**
Details to be mentioned

31. **Caliber of the ammo Cartridge (mm)** 7.62x39

32. **Type of ammunition can be fired**
Details to be mentioned

33. **Sight**
   - **a. Type of integral aiming sight (Flip/Fixed/any other)**
   - Details to be mentioned
   - **b. Sight radius**
   - Details to be mentioned
   - **c. sighting range with sight graduation**
   - Details to be mentioned

34. **Pica tinny rail**
To be available

35. **Provision of fixing Bayonet**
To be mentioned

36. **Type of bayonet and carrying/fixing mode (if any)**
To be mentioned

37. **Folded /Fixed/Adjustable butt or both option available**
To be mentioned

38. **Availability of silencer / suppressor**
To be mentioned

39. **Provision of weapon mounted night vision sight**
To be mentioned

40. **Provision of fixing Flash hider**
To be mentioned

41. **Provision of fixing laser**
To be mentioned

42. **Provision of fixing grenade launcher**
To be mentioned

43. **Provision of fixing sling**
To be available

44. **Feed Mechanism**
To be mentioned

45. **Magazine Inspection window/ hole**
To be available

46. **Loading status indicator**
To be mentioned

47. **Standard accessories**
List to be provided

48. **Any other information, if any**
Details to be mentioned
### Operating/Storage Condition

- **a. Operating temperature range**
  
  -20 to +55°C

- **b. Storage temperature range**
  
  -20 to +55°C

- **c. Humidity permissible condition for operation**
  95%

- **d. Maximum permissible humidity condition for storage**
  100%

- **e. Operation capability during Fog, Rain and Snow**
  Has to be capable

- **f. Corrosion**
  To be corrosion free in salinity condition

### Life of weapon
Details to be mentioned

### Warranty
Details to be mentioned

### Model validity
Min 10 years from signing contract

### Color
To be mentioned

### After sales service
To be mentioned

### Part - 3 : Training Requirement

#### Part - 3A : User Training

| 55. User Training | To be Provided (As per reqr of Infantry Directorate) |

#### Part - 3B : Operation, Repair & Maintenance Training

| 56. Operation, Repair & maintenance Training | To be Provided (As per reqr of EME Directorate) |

#### Part - 3C: Equipment Management Training

| 57. Equipment Management Training | To be Provided (As per reqr of Ord Directorate) |

### Part-4 : Repair & Maintenance Requirement, List of Spares, Standard service Tools (SST) and Standard service Materials (SSM)

- **58. Owners/operators manual in English (book type) including CD/DVD**
  To be provided as per requirement of EME Dte

- **59. Workshop/repair manual in English (book type) including CD/DVD**
  To be provided as per requirement of EME Dte

- **60. 100% updated master spare parts catalogue in English (book type) including CD/DVD**
  To be provided as per requirement of EME Dte

- **61. List of Standard service Tools (SST)**
  List to be provided

- **62. List of Standard service Materials (SSM)**
  List to be provided

#### Part-5 : Tools List For Different Level of Maintenance/Other Accessories

- **a. Measuring & testing / fault fining and diagnostic set/gauges**
  To be provided as per requirement of EME Dte

- **b. Cleaning kit**
  List to be provided

- **c. Zeroing tools**
  List to be provided

- **d. Any Other Accessories**
  List to be provided (if any)

### Part-5 : Financial Specification

| 64. Financial aspects | To be mentioned |

Attention Please - Please send the following information of your offered weapon model:

1. User countries of offered weapon model.
2. Manufacturing company's profile.
3. Production history of offered weapon model. (Following info to be included):
   
a. When this model was first manufactured, how many quantities were produced.
b. Presently any weapon production of offered model is going on, Please mention the type, if any.
c. Offered weapon model's catalogues, brochures/leaflets
   
d. Manufacturing company's catalogues, brochures/leaflets
   
e. Company's web links/address
   
f. Any other information you want to provide about the Assault rifle/SMG manufacturing company.