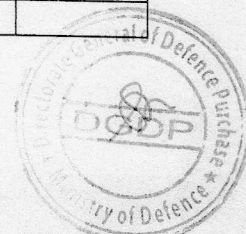
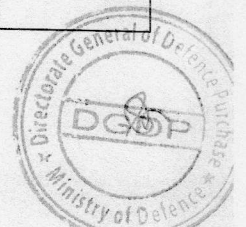


**TECHNICAL SPECIFICATION OF MOTOR CYCLE ABOVE 600CC FOR BD ARMY (DP-5) ANNEX-B**

| Serial | Description                        | Required Technical Specification  | Rmks |
|--------|------------------------------------|---|------|
| 1.     | Nomenclature                       | Motor Cycle (Above 600 cc)  |      |
| 2.     | Name of the Local Agent & Address  | To be Mentioned   |      |
| 3.     | Name of the Manufacturer & Address | To be Mentioned   |      |
| 4.     | Name of the Principal & Address    | To be Mentioned   |      |
| 5.     | Make and Model                     | Make: To be mentioned<br>Model: To be Mentioned   |      |
| 6.     | Type                               | Police Bike   |      |
| 7.     | Country of Origin                  | GP-A countries  |      |
| 8.     | Country of Manufacture             | GP-A countries  |      |
| 9.     | Country of Assembly                | GP-A countries  |      |
| 10.    | Year of Manufacture                | Not before the year of contract   |      |
| 11.    | <b>Dimension:</b>                  |   |      |
|        | a. Length                          | 2100 (Minimum)  |      |
|        | b. Height                          | 800mm (Minimum at instrument panel)   |      |
|        | c. Width                           | 845mm (Minimum) with handlebar  |      |
|        | d. Wheel base                      | 1350 (Minimum)  |      |
|        | e. Seat Height                     | 800 mm (Minimum)  |      |
|        | f. Ground clearance                | To be Mentioned   |      |
|        | g. Foot peg height                 | To be Mentioned   |      |
|        | h. Seating Capacity                | One person  |      |
|        | j. Shape                           | Ceremonial Attire/ Must look like Police Bike   |      |
| 12.    | Curb weight                        | To be Mentioned   |      |
| 13.    | Speedometer Type                   | To be Mentioned   |      |
| 14.    | Tachometer Type                    | To be Mentioned   |      |
| 15.    | Gross weight                       | To be Mentioned   |      |
| 16.    | Frame Type                         | To be Mentioned   |      |
| 17.    | Fuel Tank Capacity                 | 14 Ltr (Minimum)  |      |
| 18.    | Wheel Type                         | To be Mentioned   |      |
| 19.    | <b>Tyre:</b>                       |   |      |
|        | a. <b>Front:</b>                   |   |      |
|        | (1) Size                           | To be Mentioned   |      |
|        | (2) Type                           | To be Mentioned   |      |
|        | (3) Pattern                        | To be Mentioned   |      |
|        | b. <b>Rear:</b>                    |   |      |
|        | (1) Size                           | To be Mentioned   |      |
|        | (2) Type                           | To be Mentioned   |      |
|        | (3) Pattern                        | To be Mentioned   |      |
|        | c. Brand                           | Bridgestone/Dunlop/Goodyear/Yokohama/Toyo/<br>Uniroyal/Continental/Michelin/Folda/Firestone/<br>Armstrong/ AMTEL/Pirelli/Hankook and Kumho or OEM Brand |      |
|        | d. Country of Origin               | USA, Japan, EU Countries, Russia, Brazil, Indonesia, Malaysia, Philippines, Singapore, Thailand and South Korea or OME Country                          |      |
| 20.    | Clutch Type                        | To be Mentioned   |      |



| Serial                      | Description  | Required Technical Specification  | Rmks |
|-----------------------------|--|---|------|
| 21.                         | <b>Engine:</b>   |   |      |
|                             | a. Make and Model  | To be Mentioned   |      |
|                             | b. Country of Origin   | GP-A countries  |      |
|                             | c. Country of Manufacture  | To be Mentioned   |      |
|                             | d. Country of Assembly   | To be Mentioned   |      |
|                             | e. Type  | 4 stroke Air Cooled/Liquid Cooled   |      |
|                             | f. Cylinder Arrangement  | To be Mentioned   |      |
|                             | g. Piston Displacement (CC)<br>(Minimum)   | Above 600 cc  |      |
|                             | h. Compression ratio   | To be Mentioned   |      |
|                             | j. Bore & stroke   | To be Mentioned   |      |
|                             | k. Fuel system   | To be Mentioned   |      |
|                             | (1) Fuel Pump Type   | To be Mentioned   |      |
|                             | l. HP  | To be Mentioned   |      |
|                             | m. Max Torque  | To be Mentioned   |      |
|                             | n. Lubrication system  | To be Mentioned   |      |
|                             | p. Engine Oil Capacity   | To be Mentioned   |      |
|                             | q. Air Filtration  | To be Mentioned   |      |
|                             | r. Engine Cooling System   | To be Mentioned   |      |
|                             | s. Type of Fuel  | To be Mentioned   |      |
|                             | t. KMPL  | To be Mentioned   |      |
|                             | u. Emission standard   | To be Mentioned   |      |
| v. Engine Test Bench Report | 1. Engine Test Bench Report for all engines prepared by manufacturer during production of engine at manufacturing factory must be submitted to the SI/PSI team for each model.<br>2. If Engine Test Bench Report of all engines cannot be submitted, in that case, for other engines of the same model must be certified and confirmed with the engine Test Bench Report (mentioning engine number) by the manufacturer duly signed and stamped. |   |      |
| 22.                         | <b>Transmission:</b>   |   |      |
|                             | a. Type of Transmission  | To be Mentioned   |      |
|                             | b. No of Gear  | To be Mentioned   |      |
|                             | c. Gear shifting system  | To be Mentioned   |      |
| 23.                         | <b>Suspension:</b>   |   |      |
|                             | a. Front   | Details to be Mentioned   |      |
|                             | b. Rear  | Details to be Mentioned   |      |
| 24.                         | <b>Brake System:</b>   |   |      |
|                             | a. Front   | Minimum single Disc with Anti-Lock Braking System and details to be Mentioned |      |
|                             | b. Rear  | Minimum single Disc with Anti-Lock Braking System and details to be Mentioned |      |
| 25.                         | <b>Electrical System:</b>  |   |      |
|                             | a. Ignition Details  | To be Mentioned   |      |
|                             | b. Engine Starting System  | To be Mentioned   |      |
|                             | c. Volt  | To be Mentioned   |      |
|                             | d. Battery Quantity  | To be Mentioned   |      |
|                             | e. Alternator (V and KW)   | To be Mentioned   |      |
|                             | f. Head light low/high   | To be Mentioned   |      |





FOR OFFICIAL USE ONLY

| Serial | Description  | Required Technical Specification | Rmks |
|--------|--|----------------------------------|------|
|        | g. Tail/ stop light  | To be Mentioned                  |      |
|        | h. Turn Signal   | To be Mentioned                  |      |
|        | (1) Front  | To be Mentioned                  |      |
|        | (2) Rear   | To be Mentioned                  |      |
|        | j. Fuse Capacity   | To be Mentioned                  |      |
|        | k. Horn  | To be Mentioned                  |      |
| 26.    | Colour   | White                            |      |
| 27.    | Following Accessories (for police/ceremonial duties) to be provided (from OEM):  |                                  |      |
|        | a. Patrol/Warning light (Red)  | To be provided                   |      |
|        | b. Conventional patrol light   | To be provided                   |      |
|        | c. Electronic Siren system   | To be provided                   |      |
|        | d. Electronic sound system   | To be provided                   |      |
|        | e. Rotating red warning lights   | To be provided                   |      |
|        | f. Rotating red flashing warning lights  | To be provided                   |      |
|        | g. Red flashing warning lights   | To be provided                   |      |
|        | h. Red warning lights  | To be provided                   |      |
|        | j. Announcement system   | To be provided                   |      |
|        | k. "Stop Military Police" signal   | To be provided                   |      |
|        | l. Red "Military Police" lettering   | To be provided                   |      |
|        | m. Radio facility, intercom system with head and microphone  | To be provided                   |      |
|        | n. Digital watch   | To be provided                   |      |
|        | p. Minimum 19 Liter plastic/Fiber saddle bags ( for both sides ) with weather proof locking lids ( Must be robust and military standard grade from OEM)                      | To be provided                   |      |
|        | q. <b>Meters:</b> With all indicator such as fuel, oil, signal lights, start signal light, speedometer (Odometer and tachometer etc (KM reading system) as latest standard). | To be provided                   |      |
|        | r. <b>Light &amp; Horn:</b> All type lights as per latest standard, Dual horn light (etc).   | To be provided                   |      |
|        | s. Large light weight frame mounted fairing features a tail polycarbonate wind screen to effectively protect the rider from the wind to be supplied.                         | To be provided                   |      |
|        | t. Helmet holder in Motor cycle and locking documents box with clip & built in light.  | To be provided                   |      |
|        | u. Helmet with announcement spares gadgets.  | To be provided                   |      |
|        | v. Bracket Locker  | To be provided                   |      |



| Serial | Description                                     | Required Technical Specification | Rmks |
|--------|---|----------------------------------|------|
| 28.    | <b>Standard Maintenance Tools Set as Below:</b> |                                  |      |
| a.     | 01xSet Spanner OJDE & spanner pin               | To be provided                   |      |
| b.     | 01 x pair pliers                                | To be provided                   |      |
| c.     | 01 x Screw driver (+ -) with handle             | To be provided                   |      |
| d.     | 01 x Handle eye wrench                          | To be provided                   |      |
| e.     | 01 x Wrench eye                                 | To be provided                   |      |
| f.     | 01 x Wrench eye                                 | To be provided                   |      |
| g.     | 01 x Wrench hax                                 | To be provided                   |      |
| h.     | 01 x Wrench plug                                | To be provided                   |      |
| j.     | 01 x Vinal tube                                 | To be provided                   |      |
| k.     | 01 x Gauge air pressure with bag                | To be provided                   |      |
| l.     | Any other essential tools for repair and maint. | To be provided                   |      |
| m.     | 01 x Bag tool best quality wallet               | To be provided                   |      |

