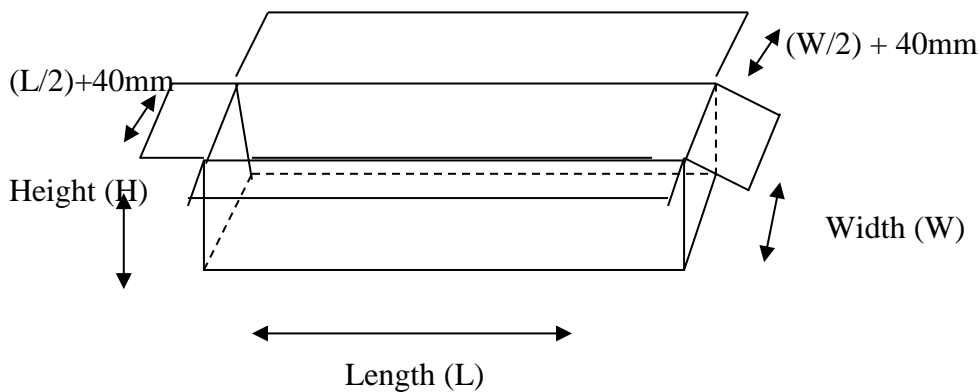# Section VII: Technical Specifications & Scope of work

OPEN TENDER NO 034/MYS/MMD/2017-18 DATED 06.07.2017

HDPE Woven Bags Specification:

Sketch of HDPE Bag

To be read as

Section VII: Technical Specifications & Scope of work

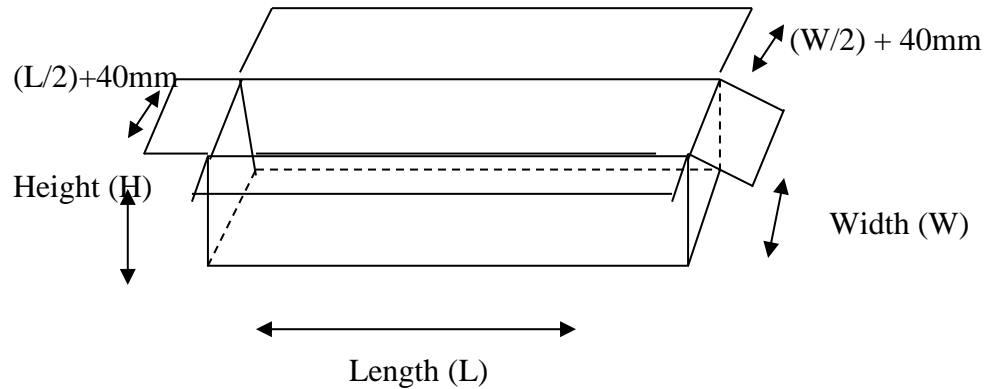**OPEN TENDER NO 034/MYS/MMD/2017-18 DATED 06.07.2017**

HDPE Woven Bags Specification:
Material Specification:

- Three layered Packing material of approx . 200 GSM.
- First layer being 10 x 10 mesh HDPE fabric followed by 4 micron (100 Gauge) LDPE lamination grade conforming to LA1070 Virgin plastic , bonded firmly to sack craft paper of 100 GSM having burst factor of 25;layered sheet cut and made into box type of required dimension.
- Extension of flap of 40mm overlap on both the top covers length wise as well as width wise.
- The four corner joints of the box type HDPE packing material shall be firmly stitched with good quality nylon or equivalent thread and bonded together with self adhesive good quality BOPP/PVC tape in black colour.
- The edge of the flap should also be sealed by self adhesive black BOPP/ PVC tape.

Sketch of HDPE Bag

General Requirements

- Self –Certification or Lab reports have to be submitted for Burst factor and GSM values.
- Bags should have good calendaring effect.
- Good bonding of Craft paper and HDPE material.
- Overall stiffness of the HDPE bag should be good so that when placed in the wooden box, the bag should retain the box dimension and should not get de-shaped.
- The sample should be supplied in the box form only to ascertain the stiffness.

[To be filled, signed, stamped & to be submitted along with bid without fail]

NOTE : ALL OTHER PAGES REMAINS SAME WITH NO CHANGE