Robotics Competition 2019-20

<u>Task 2 – Flex Printing Instructions</u>

Instructions for Flex Printing:

Please find the *Biped Patrol Arena.PDF* file within *Task2/Flex printing* folder.

- You must carry Biped_Patrol_Arena.PDF file in any storage device to the vendor who prints the flex sheet.
- Dimensions of the arena can be viewed in PDF file by pressing CTRL+D in Adobe Reader. For your reference and verification, the flex sheet to be printed should be of dimension 8 feet x 8 feet.
- Team is not allowed to make any changes in the .pdf file. Any team making such manipulations will be disqualified from the competition.

Instructions for the Vendor:

- The vendor must print the arena directly from the PDF file.
- The vendor cannot make any changes in the PDF file provided for printing.
- If the vendor is using the CMYK color profile for printing, he/she must set the K value to 100 as that would give a perfect black color for the black lines of the arena.

General Instructions for keeping flex sheet in good condition:

- 1. Leave sheet open for about 30 minutes to dry in air after printing. After this, you can roll it and bring it home.
- 2. **Do not fold the flex sheet.** Always keep it rolled after using it.
- 3. You will be using the printed flex sheet throughout the competition, so teams are advised to store the rolled up flex sheet in a dry, safe place.



Robotics Competition 2019-20

Instructions for Submissions:

- Print the arena on the flex sheet as per the instructions given.
- Click a picture of your printed Arena (with full view of the arena as shown in image below in Figure 1) using a camera. This picture must clearly depict the printed flex sheet.
- Rename the captured picture as "BP_<Team_ID>_Arena.png". Upload this captured picture of the printed arena in ".png" format as instructed on the portal.



Figure 1: Full view of the arena