Specifications of stereozoom microscope (2 binocular and 1 trinocular, total 3 microscopes), 1 digital camera for trinocular microscope and 1 screen for taking images and videos using the microscope and camera:

1. Stereozoom microscope with Common Main Objective.
2. Zoom range 7.5:1 or better
3. Magnification in the range of (approximately) 5x-50x.
4. Working Distance of 100 mm or better
5. Field of view of 22mm or better
6. Resolution 650 lp/mm or better.
7. Numerical aperture 0.25 or better
8. Transmitted light stand or diascopic stand (or equivalent) should come with reflecting mirror and a transparent glass stage to clearly see the *C. elegans*.
9. Should be supplied with a halogen lamp of 6V 20W with reflector or LED light source
10. Should come with a microscope cover
11. Quotation required for 2 such binocular microscopes
12. Quotation required for 1 trinocular microscope with similar specifications
13. Digitaa camera that can function with the abovementioned trinocular scope
14. Digital camera should have image sensing capacity of 3 mega pixels or better and allow us to take high quality images and movies of moving *C. elegans* using the quoted trinocular scope.
15. "ACER" or equivalent branded mini laptop suitable for the above mentioned trinocular scope and camera
16. Computer should allow us to get high quality images and videos of *C. elegans*
17. The purchasing party can ask for demonstration from the vendor to see if the microscopes, camera and computer will function well for their requirements.