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To Whom It May Concern:

 The Simpleware Software product being purchased by Jason Griggs at the UMMC provides the unique functionality of converting 3D images from MRI or CT scans into high fidelity Finite Element meshes used for computational simulation. Simpleware is unique in that it uses a proprietary image-based meshing algorithm to convert voxels from 3D images directly into volumetric Finite Element meshes. No other software currently on the market has this capability.

UMMC needs this specific and unique 3D image to mesh functionality because it enables the research group purchasing the software to conduct simulation research for life sciences. Also, our file format is unique, such that UMMC will need Simpleware to continue to open their saved Simpleware files.

The Simpleware Software platform is not available through any third-party vendors in Mississippi. No other vendor can provide a quote for this software for academic purposes.

Kind Regards,

Terry Ma
VP Engineering