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## Corrigendum – II

For (PR No. 1000020460) RFx No. 6100001192 – High Performance Computing Cluster

### 1. Point No. IV. Bid Evaluation - Benchmark Programs

Original:

Application	Version	Where to download	Input Deck	Where to Run
WRF	Version 4.3.3 (bug fix release)	<a href="https://github.com/wrf-model/WRF/releases/tag/v4.3.3">https://github.com/wrf-model/WRF/releases/tag/v4.3.3</a>	Standard "conus2.5km" benchmark ( <a href="https://www2.mmm.ucar.edu/WG2bench/conus_2.5_v3/">https://www2.mmm.ucar.edu/WG2bench/conus_2.5_v3/</a> ), This is a single domain benchmark with 129 million grid points and grid resolution of 2.5km.	CPU only
OpenFOAM	Version 2206	<a href="https://www.openfoam.com/news/main-news/openfoam-v2206">https://www.openfoam.com/news/main-news/openfoam-v2206</a>	1. pisoFoam - motorbike case with LES. tutorials/incompressible/pisoFoam/LES/ Only LES reporting is fine And "endTime 0.01;" in system/controlDict file 2. interPhaseDyMFoam - propeller /tutorials/multiphase/interPhaseChangeDyMFoam/propeller	CPU Only

			"endTime 0.35;" in system /controlDict file	
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**Amended:**

Application	Version	Where to download	Input Deck	Where to Run
WRF	Version 4.3.3 (bug fix release)	<a href="https://github.com/wrf-model/WRF/releases/tag/v4.3.3">https://github.com/wrf-model/WRF/releases/tag/v4.3.3</a>	Standard "conus2.5km" benchmark ( <a href="https://www2.mmm.ucar.edu/wrf/users/benchmark/v44/v4.4_bench_conus2.5km.tar.gz">https://www2.mmm.ucar.edu/wrf/users/benchmark/v44/v4.4_bench_conus2.5km.tar.gz</a> ), This is a single domain benchmark with 129 million grid points and grid resolution of 2.5km.	CPU only
OpenFOAM	Version 2206	<a href="https://www.openfoam.com/news/main-news/openfoam-v2206">https://www.openfoam.com/news/main-news/openfoam-v2206</a>	<p>1. pisoFoam - motorbike case with LES.</p> <p>tutorials/incompressible/pisoFoam/LES/</p> <p>Only LES reporting is fine</p> <p>And</p> <p>"endTime 0.35;" in system /controlDict file</p> <p>2. interPhaseDyMFoam - propeller</p> <p>/tutorials/multiphase/interPhaseChangeDyMFoam/propeller</p> <p>"endTime 0.01;" in system /controlDict file</p>	<p>CPU Only</p> <p>(To be run on 1 core per socket)</p>

## 2. Point No. IV. Bid Evaluation - Benchmark Programs

**Original:**

MPI scalability test (on CPU only nodes)

**Amended:**

MPI scalability test (on CPU only nodes).

Use all the available cores in a node. For executing the OpenFOAM codes please use a single core from each socket.



Assistant Registrar



MSJ  
2/12/22

Material Management Division