				Příloha č. 01 – Specifikace předmětu plnění veřej	né zakázky							
Položka	Minimální požadované specifikace softwaru	Počet licencí	Výrobce a typ softwaru	Specifikace nabízeného softwaru	Cena za 1 jednotku bez DPH	Celková cena za položku bez DPH	Maximální celková cena položky bez DPH	Žadatel o položku	Příkazce operace	Zakázka	Pracoviště	Místo doručení; kontakní osoba
Matematicky software	Komplexní software musí být schopný řešit a podporovat:  Integrované prostředí pro vzdělávací účely a vědeckotechnické výpočty, modelování, návrhy algoritmů, simulace, analýzu a prezentací dat, paralelní výpočty, měření a zpracování signálů, návrhy řídicích a komunikáncíh systémů.  Programování aplikací, tedy především symbolické a znalostní programování s využitím symbolických výrazů a schémat pro rychlý návrh programového kódu, tj. rychlé a přehledné prototypování návrhů algoritmů a postupů při řešení výpočetních problémů.  Programování pomocí různých stylů - procedurální, funkcionální, rekuržuní, rule-based, pattem-based a možnost exportu vlastních funkcí do jinych programovacíh jazyků.  Spolupráci a linkování s externími programy a vytvořenými moduly v C/C++, .NET, Java, Python a R jazyce, možnosti integrace vlastních nativních řunkcí přímo do jádra systému.  Využívání meta-algoritmů a jejich efektivní vnořování bez nutnosti psaní rozsáhlých programových kódů.  Vysokou kompatibilitu kódu s předcházejícími verzemi.  Symbolické matematické výpočty - např. symbolické řešení různých typů rovnic derivací a integraci.  Zadání matematických úloh a zápis matematických výrazů v běžné podobě bez znalosti programování (free-form linguistic input v anglickém jazyce).  Interaktivní práci  v podobě editoru programového kódu, ve kterém lze současně psát a formátovat "obyčejný text" a současné využit výpočetního potenciálu daného softwaru (např. pro psaní interaktivních skript, interaktivních vědeckých textů apod.),  ve formě vytváření grafických prezentací s svužitím výpočetního potenciálu softwaru,  formou vytváření vřackýchý prezentací s využitím výpočetního potenciálu softwaru,  formou vytváření různěckých prezentací s využitím výpočetního potenciálu softwaru,  formou vytváření vřackýchých prezentací s využitím výpočetního potenciálu softwaru,  formou vytváření vřackýchých prezentací s využitím výpočetního potenciálu softwaru,  formou vytváření vřackýchých prezentací svoužitím výpočetního potenciálu softwaru,  formou v	31	Wolfram Research, Mathematica	Mathematica Network Increment Standard		896 210,00 KČ	897 700,00 Kč					
		zakázku bez DPH 896 21		090 210,00 KC	l							

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