

5989 Z1 COST PROPOSAL

ACUTARIAL SERVICES FOR THE NEBRASKA PUBLIC EMPLOYEES RETIREMENT SYSTEMS (NPERS)

These costs shall be all-inclusive. Neither the State, the PERB, nor NPERS will be responsible for travel, out-of-pocket, or other expenses of the actuarial consultant/firm.

Firm Name: Cavanaugh Macdonald Consulting, LLC

Description	Unit of Measure	Initial Award Year One	Initial Award Year Two	Initial Award Year Three
Consultation Service and Reports for the Annual Valuation of the School Defined Benefit Plan	\$	26,000	26,500	27,000
Consultation Service and Reports for the Annual Valuation of the Judges Defined Benefit Plan	\$	18,000	18,400	18,800
Consultation Service and Reports for the Annual Valuation of the Patrol Defined Benefit Plan	\$	20,000	20,400	20,800
Consultation Service and Reports for the Annual Valuation of the State Cash Balance Plan and ERBF	\$	26,000	26,500	27,000
Consultation Service and Reports for the Annual Valuation of the County Cash Balance plan and ERBF	\$	26,000	26,500	27,000

Consultation Services and Reports for GASB 67	\$	25,000	25,500	26,000
Consultation Services and Reports For GASB 68	\$	32,000	32,600	33,200
Annual 5 year projection report	EA	15,000	15,000	15,000
Annual 30 year projection report	EA	20,000	20,000	20,000
Projection modeling software	YR	0*	0*	0*
2020 Actuarial experience study (every 4 years)	EA	0	52,000	0
One Time Benefit Adequacy Study to be completed as required by NPERS	EA	125,000**		

*The basic model that produces the five and thirty year projections is provided to NPERS at no additional charge. If specific plan design changes are requested, we can provide a fixed fee in advance once the scope of services is more clearly defined.

**This amount is based on limited information regarding the scope of the project. A better estimate can be provided once the full scope of the study has been finalized.

NOTE: our fees have been unchanged for six years so the increase in fees from the current to the proposed contract are largely due to increases in the cost of living.

OPTIONAL SUPPLEMENTAL SERVICES:

PLEASE LIST ALL POSITIONS THAT MIGHT BE UTILIZED FOR ADDITIONAL SUPPLEMENTAL SERVICES. (Add rows as needed.)

Position Title	Initial Award Year One Hourly Rate	Initial Award Year Two Hourly Rate	Initial Award Year Three Hourly Rate
Consulting Actuary	390 to 420	400 to 428	410 to 436
Senior Actuary	350 to 400	357 to 408	365 to 416
Actuary	330 to 375	335 to 380	340 to 385
Senior Actuarial Analyst	300 to 350	306 to 357	312 to 365
Actuary Analyst	250 to 315	255 to 320	260 to 325
Support Staff	135 to 185	140 to 190	145 to 200

OPTIONAL THREE (3) YEAR - RENEWAL 1

Description	Unit of Measure	Optional Renewal 1 Year Four	Optional Renewal 1 Year Five	Optional Renewal 1 Year Six
Consultation Service and Reports for the Annual Valuation of the School Defined Benefit Plan	\$	27,800	28,700	29,500
Consultation Service and Reports for the Annual Valuation of the Judges Defined Benefit Plan	\$	19,400	19,900	20,500
Consultation Service and Reports for the Annual Valuation of the Patrol Defined Benefit Plan	\$	21,500	22,000	22,700
Consultation Service and Reports for the Annual Valuation of the State Cash	\$	27,800	28,700	29,500

Balance Plan and ERBF				
Consultation Service and Reports for the Annual Valuation of the County Cash Balance plan and ERBF	\$	27,800	28,700	29,500
Consultation Services and Reports for GASB 67	\$	26,800	27,600	28,400
Consultation Services and Reports For GASB 68	\$	34,200	35,200	36,300
Annual 5 year projection report	EA	15,500	15,500	15,500
Annual 30 year projection	EA	21,000	21,000	21,000
Projection modeling software	YR	0*	0*	0*
2024 Actuarial Experience Study	EA		56,000	

*The basic model that produces the five and thirty year projections is provided to NPERS at no charge. If specific plan design changes are requested, we can provide a fixed fee in advance once the scope of services is more clearly defined.

OPTIONAL SUPPLEMENTAL SERVICES DURING OPTIONAL RENEWAL PERIODS:

PLEASE LIST ALL POSITIONS THAT MIGHT BE UTILIZED FOR ADDITIONAL SUPPLEMENTAL SERVICES (Add rows as needed.)

Position title	Optional Renewal One Year Four Hourly Rate	Optional Renewal One Year Five Hourly Rate	Optional Renewal One Year Six Hourly Rate
Consulting Actuary	414 to 445	432 to 460	440 to 475
Senior Actuary	375 to 430	385 to 448	400 to 455
Actuary	345 to 385	350 to 395	355 to 425
Senior Actuarial Analyst	318 to 350	320 to 385	330 to 400
Actuary Analyst	270 to 320	280 to 330	290 to 340
Support Staff	150 to 200	155 to 205	160 to 210