

Department of Technology
 232339 - DT SD Service Delivery
 Mainframe System Support
 COMPARATIVE COSTS OF CONTRACTING VS. IN-HOUSE SERVICES (1) (2)
FISCAL YEAR 2021-22

ESTIMATED CITY COSTS:

PROJECTED PERSONNEL COSTS

Job Class Title	Class	# of Full Time Equivalent Positions	Bi-Weekly Rate per FTE		Annual Cost		
			Low	High	Low	High	
Information Systems Manager	0941	0.50	\$ 6,814	\$ 8,180	\$ 88,926	\$ 106,754	
IS Engineer - Senior	1043	2.00	\$ 5,329	\$ 6,397	\$ 278,156.88	\$ 333,921.83	
IS Engineer - Principal	1044	3.00	\$ 6,174	\$ 7,412	\$ 483,413.74	\$ 580,328.62	
Clerk Typist	1424	0.50	\$ 2,723	\$ 3,269	\$ 35,536.50	\$ 42,660.87	
-	-	-	-	-	\$ -	\$ -	
Holiday Pay (if applicable)	n/a	n/a					
Night / Shift Differential (if applicable)	n/a	n/a					
Overtime Pay (if applicable)	n/a	n/a					
Other Pay (Standby)	n/a	n/a			183,858	220,718	
Total FTE		6.0					
					Total Salary Costs--->	\$ 886,033	\$ 1,063,665
					Total of Other Compensation--->	\$ 183,858	\$ 220,718

FRINGE BENEFITS

Job Class	\$ Amount		
Benefits per FTE--Job Class #:	0941	76,945	
Benefits per FTE--Job Class #:	1043	61,504	
Benefits per FTE--Job Class #:	1044	67,220	
Benefits per FTE--Job Class #:	1424	40,099	
Benefits per FTE--Job Class #:	-	-	
Total Fringe Benefits			Low High \$ 334,228 \$ 383,191

ADDITIONAL CITY COSTS

IBM Z Workschedulder Training	\$ 24,558	\$ 24,558
	\$ -	\$ -
Total Capital & Operating	\$ 24,558	\$ 24,558

COST COMPARISON SUMMARY

ESTIMATED TOTAL CITY COST	\$ 1,428,677	\$ 1,692,131
LESS: ESTIMATED TOTAL CONTRACT COST	\$ 999,964	\$ 1,150,766
ESTIMATED SAVINGS	\$ 428,713	\$ 541,365
% of Savings to City Cost	30%	32%

Comments/Assumptions:

1. FY FY 2004/2005 would be/was the first year these services are/were contracted out.
2. Salary levels reflect proposed salary rates effective July 1, 2018. Costs are represented as annual 12 month
3. Variable fringe benefits consist of Social Security, Medicare, employer retirement, employee retirement pick-up
4. Fixed fringe benefits consist of health and dental rates plus an estimate of dependent coverage.
5. In-house mainframe systems operations require contract services for specialized and as-needed services that cannot be met by existing staffing and expertise levels. It is estimated, City staff would need 6 months training to be able to operate the system independently.
6. Trident Services, Inc. provides installation, configuration, maintenance and support of systems, collection of data for billing, and management of staff and projects for the City's mainframe equipment.
7. The services are 24 hours/day, 7 days/week that requires Trident Services, Inc. employees to standby during the non regular business hours for emergency incidents.