

22.6 - ON PREM CPE BASIC STAND-ALONE SYSTEM COST WORKBOOK

Bidder's Name: Motorola Solutions, Inc.

Manufacturer/Model: Motorola Solutions, Inc./VESTA

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line Item #	Item Description	Quantity	Equipment Price	Implementation Price	Monthly Maintenance Rate	5 Year Cost c*[d+e+(f*60)]
22.6.1	System - 2 Positions	1	\$150,022.07	\$92,800.00	\$1,080.00	\$ 307,622.07
22.6.2	System - 3 Positions	1	\$155,584.81	\$93,100.00	\$1,620.00	\$ 345,884.81
22.6.3	System - 4 Positions	1	\$161,147.55	\$105,700.00	\$2,160.00	\$ 396,447.55
22.6.4	System - 5 Positions	1	\$173,620.00	\$106,000.00	\$2,700.00	\$ 441,620.00
22.6.5	System - 6 Positions	1	\$179,182.74	\$106,200.00	\$3,240.00	\$ 479,782.74
22.6.6	System - 7 Positions	1	\$184,745.48	\$106,500.00	\$3,780.00	\$ 518,045.48
22.6.7	System - 8 Positions	1	\$194,732.53	\$156,300.00	\$4,320.00	\$ 610,232.53
22.6.8	System - 9 Positions	1	\$202,780.67	\$107,000.00	\$4,860.00	\$ 601,380.67
22.6.9	System - 10 Positions	1	\$208,343.41	\$107,300.00	\$5,400.00	\$ 639,643.41
22.6.10	System - 11 Positions	1	\$223,903.75	\$107,600.00	\$5,940.00	\$ 687,903.75
22.6.11	System - 12 Positions	1	\$229,466.49	\$107,900.00	\$6,480.00	\$ 726,166.49
22.6.12	System - 13 Positions	1	\$237,514.63	\$108,100.00	\$7,020.00	\$ 766,814.63
22.6.13	System - 14 Positions	1	\$243,077.37	\$108,400.00	\$7,560.00	\$ 805,077.37
22.6.14	System - 15 Positions	1	\$289,862.24	\$108,700.00	\$8,100.00	\$ 884,562.24
22.6.15	System - 16 Positions	1	\$295,424.98	\$108,900.00	\$8,640.00	\$ 922,724.98
22.6.16	System - 17 Positions	1	\$303,473.12	\$109,200.00	\$9,180.00	\$ 963,473.12
22.6.17	System - 18 Positions	1	\$309,035.86	\$109,500.00	\$9,720.00	\$ 1,001,735.86
22.6.18	System - 19 Positions	1	\$314,598.60	\$109,700.00	\$10,260.00	\$ 1,039,898.60
22.6.19	System - 20 Positions	1	\$320,161.34	\$110,000.00	\$10,800.00	\$ 1,078,161.34
22.6.20	At the time of installation, the cost of an additional position for a call handling system over 20 positions including all cabling within the PSAP.	1	\$5,613.74	\$300.00	\$540.00	\$ 38,313.74
22.6.21	After installation, the cost of an additional position for a call handling system, including all hardware, software, training, cabling, and any additional materials necessary for install.	1	\$5,613.74	\$4,600.00	\$540.00	\$ 42,613.74
	Subtotals:		\$ 4,387,905.12	\$ 2,073,800.00	\$ 113,940.00	\$ 13,298,105.12
	Total NRC (d+e):					\$ 6,461,705.12
	Total MRC (f):					\$ 113,940.00
	Total 5 Year Cost:					\$ 13,298,105.12

22.7 - ON PREM CPE HOST-REMOTE SYSTEM COST WORKBOOK

Bidder's Name: Motorola Solutions, Inc.

Manufacturer/Model: Motorola Solutions, Inc./VESTA

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Line Item #	Item Description	Quantity	Equipment Price	Implementation Price	Monthly Maintenance Rate	5 Year Cost c*[d+e+(f*60)]	Vendor to Provide (Y/N)
22.7.1	Side A and B of a Host-Remote System, including all backroom equipment	1	\$332,671.70	\$120,700.00	\$3,395.00	\$ 657,071.70	Y
22.7.2	Remote PSAP with 1 position including all connectivity within the PSAP	1	\$88,038.60	\$40,300.00	\$595.00	\$ 164,038.60	Y
22.7.3	Remote PSAP with 2 positions including all connectivity within the PSAP	1	\$94,583.00	\$40,690.00	\$1,190.00	\$ 206,673.00	Y
22.7.4	Remote PSAP with 3 positions including all connectivity within the PSAP	1	\$101,127.40	\$41,210.00	\$1,785.00	\$ 249,437.40	Y
22.7.5	Remote PSAP with 4 positions including all connectivity within the PSAP	1	\$107,671.80	\$41,600.00	\$2,380.00	\$ 292,071.80	Y
22.7.6	Remote PSAP with 5 positions including all connectivity within the PSAP	1	\$114,216.20	\$41,990.00	\$2,975.00	\$ 334,706.20	Y
22.7.7	Remote PSAP with 6 positions including all connectivity within the PSAP	1	\$120,760.60	\$42,510.00	\$3,570.00	\$ 377,470.60	Y
22.7.8	Remote PSAP with 7 positions including all connectivity within the PSAP	1	\$127,305.00	\$42,900.00	\$4,165.00	\$ 420,105.00	Y
22.7.9	Remote PSAP with 8 positions including all connectivity within the PSAP	1	\$133,849.40	\$43,420.00	\$4,760.00	\$ 462,869.40	Y
22.7.10	Remote PSAP with 9 positions including all connectivity within the PSAP	1	\$140,393.80	\$43,810.00	\$5,355.00	\$ 505,503.80	Y
22.7.11	Remote PSAP with 10 positions including all connectivity within the PSAP	1	\$146,938.20	\$44,200.00	\$5,950.00	\$ 548,138.20	Y
22.7.12	Remote PSAP with 11 positions including all connectivity within the PSAP	1	\$153,482.60	\$44,720.00	\$6,545.00	\$ 590,902.60	Y
22.7.13	Remote PSAP with 12 positions including all connectivity within the PSAP	1	\$160,027.00	\$45,110.00	\$7,140.00	\$ 633,537.00	Y
22.7.14	Remote PSAP with 13 positions including all connectivity within the PSAP	1	\$166,571.40	\$45,500.00	\$7,735.00	\$ 676,171.40	Y
22.7.15	Remote PSAP with 14 positions including all connectivity within the PSAP	1	\$173,115.80	\$46,020.00	\$8,330.00	\$ 718,935.80	Y
22.7.16	Remote PSAP with 15 positions including all connectivity within the PSAP	1	\$179,660.20	\$46,410.00	\$8,925.00	\$ 761,570.20	Y
22.7.17	Remote PSAP with 16 positions including all connectivity within the PSAP	1	\$186,204.60	\$46,800.00	\$9,520.00	\$ 804,204.60	Y
22.7.18	Remote PSAP with 17 positions including all connectivity within the PSAP	1	\$192,749.00	\$47,320.00	\$10,115.00	\$ 846,969.00	Y
22.7.19	Remote PSAP with 18 positions including all connectivity within the PSAP	1	\$199,293.40	\$47,710.00	\$10,710.00	\$ 889,603.40	Y
22.7.20	Remote PSAP with 19 positions including all connectivity within the PSAP	1	\$205,837.80	\$48,100.00	\$11,305.00	\$ 932,237.80	Y
22.7.21	Remote PSAP with 20 positions including all connectivity within the PSAP	1	\$212,382.20	\$48,620.00	\$11,900.00	\$ 975,002.20	Y
22.7.22	At the time of installation, the cost to add an additional position for a Remote PSAP over 20 positions in a Host- Remote system including all connectivity within the PSAP, priced as each.	1	\$18,162.10	\$520.00	\$595.00	\$ 54,382.10	Y
22.7.23	After intial installation, the cost to add an additional position to a Remote PSAP within a Host-Remote system including all hardware, software, training, cabling and any additional materials necessary for install, priced as each.	1	\$18,162.10	\$7,410.00	\$595.00	\$ 61,272.10	Y
	Subtotals:		\$ 3,373,203.90	\$ 1,017,570.00	\$ 129,535.00	\$ 12,162,873.90	
	Total NRC (d+e):					\$ 4,390,773.90	
	Total MRC (f):					\$ 129,535.00	
	Total 5 Year Cost:					\$ 12,162,873.90	

22.8 - ON PREM CPE ITEMIZED COST WORKBOOK

Bidder's Name: Motorola Solutions, Inc.

Manufacturer/Model: Motorola Solutions, Inc./VESTA

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line Item #	Item Description	Quantity	Equipment Price	Implementation Price	Monthly Maintenance Rate	5 Year Cost c*[d+e+(f*60)]
22.8.1	Legacy Network Interface card with a minimum of 4 ports to accommodate CAMA or 10-digit.	1	\$8,053.37	\$198.51	\$28.95	\$ 9,988.88
22.8.2	Chassis to mount hardware with all required interconnect cabling.	1	\$5,000.00	\$198.51	\$46.45	\$ 7,985.51
22.8.3	Firewall with all required cabling.	1	\$1,256.18	\$497.02	\$12.85	\$ 2,524.20
22.8.4	Router with all required cabling.	1	\$13,441.00	\$2,898.51	\$ -	\$ 16,339.51
22.8.5	Gateway with required cabling.	1	\$6,823.75	\$21,800.00	\$105.25	\$ 34,938.75
	Subtotals:		\$ 34,574.30	\$ 25,592.55	\$ 193.50	\$ 71,776.85
	Total NRC (d+e):					\$ 60,166.85
	Total MRC (f):					\$ 193.50
	Total 5 Year Cost:					\$ 71,776.85

*Items on this tab (22.8 Itemized) are only to be used and ordered upon initiation by the 9-1-1 Branch. All initial deployment equipment is included in the base price.

22.9 - ON PREM CPE OPTIONAL APPLICATIONS AND PERIPHERALS COST WORKBOOK

Bidder's Name: Motorola Solutions, Inc

Manufacturer/Model: Motorola Solutions, Inc./VESTA

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Line Item #	Item Description	Quantity	Equipment Price	Implementation Price	Monthly Maintenance Rate	5 Year Cost c*[d+e+(f*60)]	Vendor to Provide (Y/N)
22.9.1	Geographical Information System (GIS) Mapping System functionality including all required server hardware and software, including licenses as needed, in the PSAP backroom and workstations. (Per position)	1	\$ -	\$4,500.00	\$212.50	\$ 17,250.00	Y
22.9.2	Digital Voice Logging Recorder (DVL) with maximum of 64 analog or digital channels including all required hardware, software, including a license as needed, training, cabling and any additional materials for install. (Per PSAP)	1	\$47,518.75	\$6,500.00	\$491.56	\$ 83,512.35	Y
22.9.3	Digital Voice Logging Recorder (DVL) with minimum of 65 analog or digital channels including all required hardware, software, including a license as needed, training, cabling and any additional materials for install. (Per PSAP)	1	\$50,706.25	\$6,500.00	\$530.52	\$ 89,037.45	Y
22.9.4	External Time Source (Net clock) (Per PSAP)	1	\$22,225.50	\$ -	\$60.00	\$ 25,825.50	Y
22.9.5	Real-Time Call Status System and Display (Per display)	1	\$9,751.86	\$11,100.00	\$207.83	\$ 33,321.66	Y
22.9.6	IP Phone Set (Per phone)	1	\$1,172.54	\$7,174.63	\$37.50	\$ 10,597.17	Y
22.9.7	Automatic Call Distribution (ACD) Site Activation functionality including all required server hardware and software, including licenses as needed, in the PSAP backroom and workstation. (Per PSAP)	1	\$ -	\$ -	\$150.50	\$ 9,030.00	Y
22.9.8	Automated Abandoned Callback (AAC) functionality (Per PSAP)	1	\$31,691.41	\$8,000.00	\$ -	\$ 39,691.41	Y
22.9.9	AI based Translation and Transcription services for voice traffic (Per PSAP equipment and implementation, per call monthly)	10000	\$ -	\$7,160.00	\$0.16	\$ 103,160.00	Y
22.9.10	Geographical based call screening/triage (Per PSAP)	1	\$ -	\$1,500.00	\$637.00	\$ 39,720.00	Y
22.9.11	AI non-emergency call answering (Per PSAP equipment and implementation, per call monthly)	10000	\$ -	\$50,000.00	\$0.55	\$ 380,000.00	Y
22.9.12	Push/Pull Multimedia for voice, video, or location (outside of natively delivered media) (Per PSAP)	1	\$ -	\$1,500.00	\$708.33	\$ 43,999.80	Y
22.9.13	Management Information System (MIS) functionality including all required server hardware and software, including licenses as needed, in the PSAP backroom and workstations. (Per PSAP)	1	\$ -	\$ -	\$2,000.00	\$ 120,000.00	Y
22.9.14	One time 1-3 month API development outside of NENA i3 and SOW requirements	1		\$25,000.00		\$ 25,000.00	Mandatory
22.9.15	One time 3-6 month API development outside of NENA i3 and SOW requirements	1		\$40,000.00		\$ 40,000.00	Mandatory
22.9.16	One time 6-9 month API development outside of NENA i3 and SOW requirements	1		\$70,000.00		\$ 70,000.00	Mandatory
22.9.17	New technology integration (MRC per position per month)						
	Subtotals:		\$ 163,066.31	\$ 238,934.63	\$ 5,036.45	\$ 1,130,145.34	
	Total NRC (d+e):					\$ 402,000.94	
	Total MRC (f):					\$ 5,036.45	
	Total 5 Year Cost:					\$ 1,130,145.34	

22.10 - ON PREM CPE LABOR RATES COST WORKBOOK

Bidder's Name: Motorola Solutions, Inc.
Manufacturer/Model: Motorola Solutions, Inc./VESTA

(a)	(b)	(c)	(d)	(e)
Line Item #	Item Description	Estimated Annual Hours	Hourly Rate	5 Year Cost c*d*5
22.10.1	Technician	1	\$195.00	\$ 975.00
22.10.2	System Engineer	1	\$195.00	\$ 975.00
22.10.3	Project Manager	1	\$195.00	\$ 975.00
	Total 5 Year Cost:			\$ 2,925.00

*Items on this tab (22.10 Labor Rates) are only to be used and ordered upon initiation by the 9-1-1 Branch. All labor for install, configuration, maintenance, and i3 upgrade is to be included in the base price.