

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

Bidder's Name: CentralSquare Technologies, LLC

Manufacturer/Model: Vertex NG911 Call Handling - On-Premises

(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	\$ -	\$ 76,023.50	\$ 2,500.94	\$ 226,080.06
22.6.2	System - 3 Positions	1	\$ -	\$ 77,252.00	\$ 3,074.53	\$ 261,723.56
22.6.3	System - 4 Positions	1	\$ -	\$ 78,480.50	\$ 3,724.19	\$ 301,931.88
22.6.4	System - 5 Positions	1	\$ -	\$ 79,709.00	\$ 4,271.03	\$ 335,970.94
22.6.5	System - 6 Positions	1	\$ -	\$ 80,937.50	\$ 5,025.15	\$ 382,446.48
22.6.6	System - 7 Positions	1	\$ -	\$ 82,166.00	\$ 5,851.37	\$ 433,248.30
22.6.7	System - 8 Positions	1	\$ -	\$ 83,394.50	\$ 6,563.92	\$ 477,229.65
22.6.8	System - 9 Positions	1	\$ -	\$ 84,623.00	\$ 7,018.30	\$ 505,721.00
22.6.9	System - 10 Positions	1	\$ -	\$ 85,851.50	\$ 7,472.68	\$ 534,212.35
22.6.10	System - 11 Positions	1	\$ -	\$ 87,080.00	\$ 7,927.06	\$ 562,703.70
22.6.11	System - 12 Positions	1	\$ -	\$ 88,308.50	\$ 8,381.44	\$ 591,195.05
22.6.12	System - 13 Positions	1	\$ -	\$ 89,537.00	\$ 8,835.82	\$ 619,686.40
22.6.13	System - 14 Positions	1	\$ -	\$ 90,765.50	\$ 9,290.20	\$ 648,177.75
22.6.14	System - 15 Positions	1	\$ -	\$ 91,994.00	\$ 9,744.59	\$ 676,669.10
22.6.15	System - 16 Positions	1	\$ -	\$ 93,222.50	\$ 10,198.97	\$ 705,160.45
22.6.16	System - 17 Positions	1	\$ -	\$ 94,451.00	\$ 10,653.35	\$ 733,651.80
22.6.17	System - 18 Positions	1	\$ -	\$ 95,679.50	\$ 11,107.73	\$ 762,143.15
22.6.18	System - 19 Positions	1	\$ -	\$ 96,908.00	\$ 11,562.11	\$ 790,634.50
22.6.19	System - 20 Positions	1	\$ -	\$ 98,136.50	\$ 12,016.49	\$ 819,125.85
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	\$ -	\$ 1,491.75	\$ 437.27	\$ 27,727.90
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	\$ -	\$ 3,129.75	\$ 437.27	\$ 29,365.90
	Subtotals:		\$ -	\$ 1,659,141.50	\$ 146,094.40	\$ 10,424,805.77
	Total NRC (d+e):					\$ 1,659,141.50
	Total MRC (f):					\$ 146,094.40
	Total 5 Year Cost:					\$ 10,424,805.77

22.7 - ON PREM CPE HOST-REMOTE SYSTEM COST WORKBOOK

Bidder's Name: CentralSquare Technologies, LLC
Manufacturer/Model: Vertex NG911 Call Handling - On-Premises

(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	\$ -	\$ 107,387.25	\$ 3,492.49	\$ 316,936.60	Y
22.7.2	Remote PSAP with 1 position including all connectivity within the PSAP	1	\$ -	\$ 20,014.75	\$ 1,322.02	\$ 99,335.95	Y
22.7.3	Remote PSAP with 2 positions including all connectivity within the PSAP	1	\$ -	\$ 21,506.50	\$ 1,710.93	\$ 124,162.35	Y
22.7.4	Remote PSAP with 3 positions including all connectivity within the PSAP	1	\$ -	\$ 22,998.25	\$ 2,099.84	\$ 148,988.75	Y
22.7.5	Remote PSAP with 4 positions including all connectivity within the PSAP	1	\$ -	\$ 24,490.00	\$ 2,488.75	\$ 173,815.15	Y
22.7.6	Remote PSAP with 5 positions including all connectivity within the PSAP	1	\$ -	\$ 25,981.75	\$ 2,808.15	\$ 194,470.80	Y
22.7.7	Remote PSAP with 6 positions including all connectivity within the PSAP	1	\$ -	\$ 27,473.50	\$ 3,183.16	\$ 218,463.05	Y
22.7.8	Remote PSAP with 7 positions including all connectivity within the PSAP	1	\$ -	\$ 28,965.25	\$ 3,558.17	\$ 242,455.30	Y
22.7.9	Remote PSAP with 8 positions including all connectivity within the PSAP	1	\$ -	\$ 30,457.00	\$ 3,933.18	\$ 266,447.55	Y
22.7.10	Remote PSAP with 9 positions including all connectivity within the PSAP	1	\$ -	\$ 31,948.75	\$ 4,308.18	\$ 290,439.80	Y
22.7.11	Remote PSAP with 10 positions including all connectivity within the PSAP	1	\$ -	\$ 33,440.50	\$ 4,683.19	\$ 314,432.05	Y
22.7.12	Remote PSAP with 11 positions including all connectivity within the PSAP	1	\$ -	\$ 34,932.25	\$ 5,058.20	\$ 338,424.30	Y
22.7.13	Remote PSAP with 12 positions including all connectivity within the PSAP	1	\$ -	\$ 36,424.00	\$ 5,433.21	\$ 362,416.55	Y
22.7.14	Remote PSAP with 13 positions including all connectivity within the PSAP	1	\$ -	\$ 37,915.75	\$ 5,808.22	\$ 386,408.80	Y
22.7.15	Remote PSAP with 14 positions including all connectivity within the PSAP	1	\$ -	\$ 39,407.50	\$ 6,183.23	\$ 410,401.05	Y
22.7.16	Remote PSAP with 15 positions including all connectivity within the PSAP	1	\$ -	\$ 40,899.25	\$ 6,558.23	\$ 434,393.30	Y
22.7.17	Remote PSAP with 16 positions including all connectivity within the PSAP	1	\$ -	\$ 42,391.00	\$ 6,933.24	\$ 458,385.55	Y
22.7.18	Remote PSAP with 17 positions including all connectivity within the PSAP	1	\$ -	\$ 43,882.75	\$ 7,308.25	\$ 482,377.80	Y
22.7.19	Remote PSAP with 18 positions including all connectivity within the PSAP	1	\$ -	\$ 45,374.50	\$ 7,683.26	\$ 506,370.05	Y
22.7.20	Remote PSAP with 19 positions including all connectivity within the PSAP	1	\$ -	\$ 46,866.25	\$ 8,058.27	\$ 530,362.30	Y
22.7.21	Remote PSAP with 20 positions including all connectivity within the PSAP	1	\$ -	\$ 48,358.00	\$ 8,433.28	\$ 554,354.55	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	\$ -	\$ 1,491.75	\$ 617.24	\$ 38,526.40	Y
22.7.23	After initial 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	\$ -	\$ 3,480.75	\$ 617.24	\$ 40,515.40	Y
	Subtotals:		\$ -	\$ 796,087.25	\$ 102,279.94	\$ 6,932,883.40	
	Total NRC (d+e):					\$ 796,087.25	
	Total MRC (f):					\$ 102,279.94	
	Total 5 Year Cost:					\$ 6,932,883.40	

22.8 - ON PREM CPE ITEMIZED COST WORKBOOK

Bidder's Name: CentralSquare Technologies, LLC

Manufacturer/Model: Vertex NG911 Call Handling - On-Premises

(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	\$ -	\$ 1,560.00	\$ 53.97	\$ 4,798.20
22.8.2	Chassis to mount hardware with all required interconnect cabling.	1	\$ -	\$ -	\$ 19.05	\$ 1,143.00
22.8.3	Firewall with all required cabling.	1	\$ -	\$ 2,340.00	\$ 14.35	\$ 3,201.00
22.8.4	Router with all required cabling.	1	\$ -	\$ 2,340.00	\$ 14.35	\$ 3,201.00
22.8.5	Gateway with required cabling.	1	\$ -	\$ 2,340.00	\$ 20.77	\$ 3,586.20
	Subtotals:		\$ -	\$ 8,580.00	\$ 122.49	\$ 15,929.40
	Total NRC (d+e):					\$ 8,580.00
	Total MRC (f):					\$ 122.49
	Total 5 Year Cost:					\$ 15,929.40

*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 PERIPHERIALS COST WORKBOOK

Bidder's Name: CentralSquare Technologies, LLC
Manufacturer/Model: Vertex NG911 Call Handling - On-Premises

(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	\$ -	\$ -	\$ -	\$ -	N
22.9.2	Digital Voice Logging Recorder (DVLR) with a 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	\$ -	\$ -	\$ -	\$ -	N
22.9.3	Digital Voice Logging Recorder (DVLR) with a 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	\$ -	\$ -	\$ -	\$ -	N
22.9.4	External Time Source (Net clock) (Per PSAP)	1	\$ -	\$ 1,950.00	\$ 42.28	\$ 4,486.80	Y
22.9.5	Real-Time Call Status System and Display (Per display)	1	\$ -	\$ 3,120.00	\$ 220.48	\$ 16,348.80	Y
22.9.6	IP Phone Set (Per phone)	1	\$ -	\$ 1,560.00	\$ 107.83	\$ 8,029.80	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	\$ -	\$ 3,900.00	\$ 260.00	\$ 19,500.00	Y
22.9.8	Automated Abandoned Callback (AAC) functionality (Per PSAP)	1	\$ -	\$ -	\$ -	\$ -	Y
22.9.9	AI based Translation and Transcription services for voice traffic (Per Call)	1	\$ -	\$ 1,950.00	\$ 0.10	\$ 1,956.00	Y
22.9.10	Geographical based call screening/triage (Per PSAP)	1	\$ -	\$ -	\$ -	\$ -	Y
22.9.11	AI non-emergency call answering (Per Call)	1		\$ 4,350.00	\$ 0.15	\$ 4,359.00	Y
22.9.12	Push/Pull Multimedia for voice, video, or location (outside of natively delivered media) (Per PSAP)	1	\$ -	\$ -	\$ -	\$ -	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	\$ -	\$ -	\$ -	\$ -	Y
22.9.14	One time 1-3 month API development outside of NENA i3 and SOW requirements	1		\$ 60,000.00		\$ 60,000.00	Y
22.9.15	One time 3-6 month API development outside of NENA i3 and SOW requirements	1		\$ 80,000.00		\$ 80,000.00	Y
22.9.16	One time 6-9 month API development outside of NENA i3 and SOW requirements	1		\$ 100,000.00		\$ 100,000.00	Y
22.9.17	New technology integration (MRC per position per month) (Removed)						
	Subtotals:		\$ -	\$ 256,830.00	\$ 630.84	\$ 294,680.40	
	Total NRC (d+e):					\$ 256,830.00	
	Total MRC (f):					\$ 630.84	
	Total 5 Year Cost:					\$ 294,680.40	

22.10 - ON PREM CPE LABOR RATES COST WORKBOOK

Bidder's Name: CentralSquare Technologies, LLC
Manufacturer/Model: Vertex NG911 Call Handling - On-Premises

(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	\$ 245.00	\$ 1,225.00
22.10.2	System Engineer	1	\$ 245.00	\$ 1,225.00
22.10.3	Project Manager	1	\$ 245.00	\$ 1,225.00
	Total 5 Year Cost:			\$ 3,675.00

*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.