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

Bidder's Name: Intrado Life & Safety, Inc.

Manufacturer/Model: VIPER

(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	$ 136,231.81	$ 76,394.52	$ 1,446.00	$ 299,386.33
22.6.2	System - 3 Positions	1	$ 155,108.60	$ 79,946.60	$ 1,914.45	$ 349,922.20
22.6.3	System - 4 Positions	1	$ 171,520.12	$ 81,190.86	$ 2,354.32	$ 393,970.18
22.6.4	System - 5 Positions	1	$ 187,973.93	$ 80,249.26	$ 2,895.79	$ 441,970.59
22.6.5	System - 6 Positions	1	$ 204,255.40	$ 83,312.36	$ 3,308.34	$ 486,068.16
22.6.6	System - 7 Positions	1	$ 230,309.82	$ 86,706.52	$ 3,757.64	$ 542,474.74
22.6.7	System - 8 Positions	1	$ 247,005.12	$ 87,049.55	$ 4,173.62	$ 584,471.87
22.6.8	System - 9 Positions	1	$ 287,734.10	$ 99,576.72	$ 4,942.46	$ 683,858.42
22.6.9	System - 10 Positions	1	$ 287,695.73	$ 97,956.17	$ 5,049.45	$ 688,618.90
22.6.10	System - 11 Positions	1	$ 314,821.97	$ 105,654.53	$ 5,507.22	$ 750,909.70
22.6.11	System - 12 Positions	1	$ 332,195.44	$ 108,261.68	$ 5,909.92	$ 795,052.32
22.6.12	System - 13 Positions	1	$ 353,051.30	$ 109,029.23	$ 6,313.99	$ 840,919.93
22.6.13	System - 14 Positions	1	$ 370,352.85	$ 109,788.22	$ 6,713.57	$ 882,955.27
22.6.14	System - 15 Positions	1	$ 391,397.64	$ 112,906.53	$ 7,152.89	$ 933,477.57
22.6.15	System - 16 Positions	1	$ 408,787.92	$ 115,657.09	$ 7,552.83	$ 977,614.81
22.6.16	System - 17 Positions	1	$ 432,080.99	$ 120,375.05	$ 7,974.12	$ 1,030,903.24
22.6.17	System - 18 Positions	1	$ 449,492.64	$ 123,159.68	$ 8,373.73	$ 1,075,076.12
22.6.18	System - 19 Positions	1	$ 468,625.80	$ 124,233.28	$ 8,784.05	$ 1,119,902.08
22.6.19	System - 20 Positions	1	$ 486,036.82	$ 127,049.85	$ 9,182.77	$ 1,164,052.87
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	$ 17,699.31	$ 4,229.59	$ 419.46	$ 47,096.50
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	$ 19,231.40	$ 6,511.38	$ 446.02	$ 52,503.98
	Subtotals:		**$ 5,951,608.71**	**$ 1,939,238.67**	**$ 104,172.64**	**$ 14,141,205.78**
	Total NRC (d+e):					**$ 7,890,847.38**
	Total MRC (f):					**$ 104,172.64**
	Total 5 Year Cost:					**$ 14,141,205.78**

22.7 - ON PREM CPE HOST-REMOTE SYSTEM COST WORKBOOK

Bidder's Name: Intrado Life & Safety, Inc.
Manufacturer/Model: VIPER

(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	$ 277,125.35	$ 162,189.45	$ 929.42	$ 495,080.00	Y
22.7.2	Remote PSAP with 1 position including all connectivity within the PSAP	1	$ 76,734.65	$ 66,671.93	$ 601.31	$ 179,485.18	Y
22.7.3	Remote PSAP with 2 positions including all connectivity within the PSAP	1	$ 92,415.82	$ 64,438.34	$ 1,028.40	$ 218,558.16	Y
22.7.4	Remote PSAP with 3 positions including all connectivity within the PSAP	1	$ 109,913.46	$ 63,792.67	$ 1,442.36	$ 260,247.73	Y
22.7.5	Remote PSAP with 4 positions including all connectivity within the PSAP	1	$ 126,104.93	$ 65,862.12	$ 1,843.54	$ 302,579.45	Y
22.7.6	Remote PSAP with 5 positions including all connectivity within the PSAP	1	$ 146,215.91	$ 64,725.31	$ 2,309.07	$ 349,485.42	Y
22.7.7	Remote PSAP with 6 positions including all connectivity within the PSAP	1	$ 159,807.81	$ 67,459.23	$ 2,741.10	$ 391,733.04	Y
22.7.8	Remote PSAP with 7 positions including all connectivity within the PSAP	1	$ 177,804.48	$ 70,447.46	$ 3,140.22	$ 436,665.14	Y
22.7.9	Remote PSAP with 8 positions including all connectivity within the PSAP	1	$ 193,699.57	$ 70,932.59	$ 3,518.98	$ 475,770.96	Y
22.7.10	Remote PSAP with 9 positions including all connectivity within the PSAP	1	$ 212,790.85	$ 71,597.02	$ 3,900.10	$ 518,393.87	Y
22.7.11	Remote PSAP with 10 positions including all connectivity within the PSAP	1	$ 231,803.25	$ 79,734.22	$ 4,316.96	$ 570,555.07	Y
22.7.12	Remote PSAP with 11 positions including all connectivity within the PSAP	1	$ 256,285.41	$ 83,968.70	$ 4,727.85	$ 623,925.11	Y
22.7.13	Remote PSAP with 12 positions including all connectivity within the PSAP	1	$ 272,746.57	$ 86,474.88	$ 5,096.26	$ 664,997.05	Y
22.7.14	Remote PSAP with 13 positions including all connectivity within the PSAP	1	$ 296,450.10	$ 86,920.05	$ 5,441.46	$ 709,857.75	Y
22.7.15	Remote PSAP with 14 positions including all connectivity within the PSAP	1	$ 312,814.69	$ 87,763.46	$ 5,807.34	$ 749,018.55	Y
22.7.16	Remote PSAP with 15 positions including all connectivity within the PSAP	1	$ 332,711.37	$ 92,456.30	$ 6,212.92	$ 797,942.87	Y
22.7.17	Remote PSAP with 16 positions including all connectivity within the PSAP	1	$ 349,537.69	$ 95,583.81	$ 6,586.88	$ 840,334.30	Y
22.7.18	Remote PSAP with 17 positions including all connectivity within the PSAP	1	$ 371,313.80	$ 98,237.69	$ 6,973.79	$ 887,978.89	Y
22.7.19	Remote PSAP with 18 positions including all connectivity within the PSAP	1	$ 388,518.00	$ 102,728.05	$ 7,354.68	$ 932,526.85	Y
22.7.20	Remote PSAP with 19 positions including all connectivity within the PSAP	1	$ 406,552.60	$ 103,798.70	$ 7,731.95	$ 974,268.30	Y
22.7.21	Remote PSAP with 20 positions including all connectivity within the PSAP	1	$ 423,006.18	$ 106,440.36	$ 8,098.26	$ 1,015,342.14	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	$ 16,719.87	$ 3,941.96	$ 387.47	$ 43,910.03	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	$ 18,162.38	$ 6,053.21	$ 412.09	$ 48,940.99	Y
	Subtotals:		**$ 5,249,234.74**	**$ 1,802,217.51**	**$ 90,602.41**	**$ 12,487,596.85**	
	Total NRC (d+e):					**$ 7,051,452.25**	
	Total MRC (f):					**$ 90,602.41**	
	Total 5 Year Cost:					**$ 12,487,596.85**	

22.8 - ON PREM CPE ITEMIZED COST WORKBOOK

Bidder's Name: Intrado Life & Safety, Inc.

Manufacturer/Model: VIPER

(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	$ 2,985.19	$ 5,785.40	$ -	$ 8,770.59
22.8.2	Chassis to mount hardware with all required interconnect cabling.	1	$ 1,279.83	$ 6,303.95	$ -	$ 7,583.78
22.8.3	Firewall with all required cabling.	1	$ 3,675.22	$ 9,934.32	$ 94.07	$ 19,253.74
22.8.4	Router with all required cabling.	1	$ 4,151.91	$ 9,979.31	$ -	$ 14,131.22
22.8.5	Gateway with required cabling.	1	$ 13,830.32	$ 6,808.98	$ -	$ 20,639.30
	Subtotals:		**$ 25,922.47**	**$ 38,811.96**	**$ 94.07**	**$ 70,378.63**
	Total NRC (d+e):					**$ 64,734.43**
	Total MRC (f):					**$ 94.07**
	Total 5 Year Cost:					**$ 70,378.63**

*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 PERPHERIALS COST WORKBOOK

Bidder's Name: Intrado Life & Safety, Inc.
Manufacturer/Model: VIPER

(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	$ 600.64	$ 17,264.30	$ 373.39	$ 40,268.34	Y
22.9.2	Digital Voice Logging Recorder (DVLR) 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	$ -	$ -	$ -	$ -	N
22.9.3	Digital Voice Logging Recorder (DVLR) 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	$ -	$ -	$ -	$ -	N
22.9.4	External Time Source (Net clock) (Per PSAP)	1	$ -	$ -	$ -	$ -	N
22.9.5	Real-Time Call Status System and Display (Per display)	1	$ 13,253.51	$ 9,507.37	$ -	$ 22,760.88	Y
22.9.6	IP Phone Set (Per phone)	1	$ 1,768.33	$ 5,670.55	$ 60.29	$ 11,056.28	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	$ 2,676.94	$ 16,043.24	$ -	$ 18,720.18	Y
22.9.8	Automated Abandoned Callback (AAC) functionality (Per PSAP)	1	$ -	$ 5,513.09	$ -	$ 5,513.09	Y
22.9.9	AI based Translation and Transcription services for voice traffic (Per PSAP equipment and implementation, per call monthly)	10000	$ -	$ 1,547.33	$ 0.40	$ 241,547.33	Y
22.9.10	Geographical based call screening/triage (Per PSAP)	1	$ -	$ 5,513.09	$ -	$ 5,513.09	Y
22.9.11	AI non-emergency call answering (Per PSAP equipment and implementation, per call monthly)	10000	$ -	$ 75,000.00	$ 1.00	$ 675,000.00	Y
22.9.12	Push/Pull Multimedia for voice, video, or location (outside of natively delivered media) (Per PSAP)	1	$ -	$ 12,298.72	$ 990.42	$ 71,723.92	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	$ -	$ -	$ -	$ -	N
22.9.14	One time 1-3 month API development outside of NENA i3 and SOW requirements	1		$ 124,900.54		$ 124,900.54	Mandatory
22.9.15	One time 3-6 month API development outside of NENA i3 and SOW requirements	1		$ 247,350.81		$ 247,350.81	Mandatory
22.9.16	One time 6-9 month API development outside of NENA i3 and SOW requirements	1		$ 369,801.08		$ 369,801.08	Mandatory
~~22.9.17~~	~~New technology integration (MRC per position per month)~~						
	Subtotals:		**$ 18,299.42**	**$ 890,410.12**	**$ 1,425.50**	$ 1,834,155.54	
	Total NRC (d+e):					$ 908,709.54	
	Total MRC (f):					$ 1,425.50	
	Total 5 Year Cost:					$ 1,834,155.54	

22.10 - ON PREM CPE LABOR RATES COST WORKBOOK

Bidder's Name: Intrado Life & Safety, Inc.

Manufacturer/Model: VIPER

(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	$ 275.00	$ 1,375.00
22.10.2	System Engineer	1	$ 275.00	$ 1,375.00
22.10.3	Project Manager	1	$ 275.00	$ 1,375.00
	Total 5 Year Cost:			**$ 4,125.00**

*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.