



**City of Columbus Camera Project  
WiFi Access Points & Maintenance Contract**

QTY	U.O.M	Part #	Description	Each	Total
4	ea	XT2-600-1	High Power Integrated Access Point (2X2 MIMO)	\$1,681.12	\$6,724.48
<b>Misc Equipment</b>					
4	ea	73-DC-1021	Outside Plant Shielded Cat 6 Cable (150 ft)	\$99.75	\$399.00
4	ea	SCAT6CONN	Cat 6 Shielded RJ45 Crimp Connectors (2 per cable)	\$1.00	\$4.00
3	ea	B3-237x8	Mast	\$219.45	\$658.35
18	ea	RM-48X18X0.5	Rubber Roof Pad - 48"L x 18"W x 1/2"H	\$29.26	\$526.68
<b>Total Equipment:</b>					<b>\$8,312.51</b>

<b>Hourly Rate \$133.00</b>					
Qty	Units	Part #	Description	Each	Total
8	ea	Labor 01	Pre Construction Site Survey Per Node	\$133.00	\$1,064.00
8	ea	Labor 02	Pre Construction Site Survey Write Up Per Node	\$133.00	\$1,064.00
8	ea	Labor 03	Staging of Units/Inventory & Documentation per Node	\$133.00	\$1,064.00
8	ea	Labor 04	Node Assembly	\$133.00	\$1,064.00
4	ea	Labor 05	Programming Nodes	\$133.00	\$532.00
8	ea	Labor 06	Installation of Integrated High Power Node	\$133.00	\$1,064.00
8	ea	Labor 09	Installation of Cat 6 Cable & 2 each Connectors	\$133.00	\$1,064.00
4	ea	Labor 10	Installation of #10 Ground Wire and 2 each Ground Lugs	\$133.00	\$532.00
<b>Total Labor:</b>					<b>\$7,448.00</b>
<b>Total AP installation and Labor:</b>					<b>\$15,760.51</b>

Equipment QTY	U.O.M	Part #	Description	Each	Total
1	ea	WF AC-CORE	Access Controller Core Hardware : 3U heightbox, Dual AC power supply, 2GE + 6SFPCIG Access Controller Core Software	\$15,800.40	\$15,800.40
1	ea	WF-AC-L1	64 AP Licence Fee (One Time)	\$2,660.00	\$2,660.00
<b>Totals:</b>					<b>\$18,460.40</b>
<b>Labor Rate \$133.00</b>					
Labor QTY	U.O.M	Part #	Description	Each	Total
23	hrs	Labor 01	Labor to configure AC controller	\$133.00	\$3,059.00
<b>Total Labor:</b>					<b>\$3,059.00</b>
<b>Total Controller:</b>					<b>\$21,519.40</b>

<b>Camera Locations Phase I</b>					
<b>Labor Rate \$133.00</b>					
Equipment QTY	U.O.M	Part #	Description	Unit Price	Total
10	ea	CP5-300	Subscriber Radio	\$133.00	\$1,330.00
10	ea	Mount 1	Mounting Hardware	\$33.25	\$332.50
2	ea	73-DC-1021	Cat 6 3 Outside Plant Cable	\$219.45	\$438.90
50	ea	SCAT6CONN	Category 6 Shielded Connectors	\$0.50	\$25.00
<b>Total Equipment:</b>					<b>\$2,126.40</b>

<b>Hourly Rate \$133.00</b>					
Qty	Units	Part #	Description	Hours	Total Hour
10	ea	Labor 01	Labor to Configure and Install Subscriber Radio/Sub-APs	5	50
<b>Total Labor:</b>					<b>\$6,650.00</b>
<b>Total Phase 1 Camera Pods:</b>					<b>\$8,776.40</b>

<b>Phase 2</b>					
Equipment QTY	U.O.M	Part #	Description	Unit Price	Total
2	ea	73-DC-1021	Cat 5E Outside Plant Cable	\$219.45	\$438.90
<b>Total Equipment:</b>					<b>\$438.90</b>

<b>Hourly Rate \$133.00</b>					
Qty	Units	Part #	Description	Each	Total
184	ea	Labor 01	Engineering & Project Management	\$133.00	\$24,472.00
<b>Total Labor:</b>					<b>\$24,472.00</b>
<b>Total Phase 2:</b>					<b>\$24,910.90</b>

<b>Phase I</b>	
<b>Total Labor:</b>	<b>\$17,157.00</b>
<b>Total Equipment:</b>	<b>\$28,899.31</b>

<b>Phase II</b>	
<b>Total Labor:</b>	<b>\$24,472.00</b>
<b>Total Equipment:</b>	<b>\$438.90</b>

<b>Total Equipment and Installation:</b>	<b>\$70,967.21</b>
<b>Level 3 Annual Maintenance:</b>	<b>\$9,681.61</b>
<b>Total Project Cost:</b>	<b>\$80,648.82</b>

Level 3 maintenance include coverage of Network Switches that are provided by the City of Columbus. Wytec will maintain the switches and when required will replace with City of Columbus provided replacements.  
See attached maintenance details.

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