CYPRESS SCHOOL DISTRICT
INDIVIDUAL PROJECT QUOTE
2015 E-Rate Year 18 Low Voltage Unit Price Bid

Project Name: District Cabling
Site Name:
Address:
Pricing Requested By (District Contact): Schoolhaus Advisors, Program Manager

Item No.	Description	Project Quantity	I.C.S. Services Bid Price		Total Cost (Extension)
Group A. EMT Conduit and Accessories, Installed (Round quantity up to nearest 10' increment)					
101	3/4"		$ 3.22	plf	$0.00
102	3/4" additional bends/sweeps		$ 10.43	each	$0.00
103	3/4" l.b. fitting		$ 21.36	each	$0.00
104	1"		$ 3.50	plf	$0.00
105	1" additional bends/sweeps		$ 18.00	each	$0.00
106	1" l.b. fitting		$ 31.00	each	$0.00
107	1 1/2"		$ 6.25	plf	$0.00
108	1 1/2" additional bends/sweeps		$ 17.00	each	$0.00
109	1 1/2" l.b. fitting		$ 48.58	each	$0.00
110	2"		$ 7.50	plf	$0.00
111	2" additional bends/sweeps		$ 27.00	each	$0.00
112	2" l.b. fitting		$ 71.00	each	$0.00
Group B: Rigid Conduits and Accessories, Installed (Round quantity up to nearest 10' increment)					
113	3/4"		$ 7.00	plf	$0.00
114	3/4" additional bends/sweeps		$ 15.10	each	$0.00
115	3/4" l.b. fitting		$ 21.36	each	$0.00
116	3/4" Meyers hub, installed		$ 16.38	each	$0.00
117	3/4" compression fitting, installed		$ 9.19	each	$0.00
118	1"		$ 7.25	plf	$0.00
119	1" additional bends/sweeps		$ 24.67	each	$0.00
120	1" l.b. fitting installed		$ 32.18	each	$0.00
121	1" Meyers hub installed		$ 18.69	each	$0.00
122	1" Compression fitting installed		$ 14.73	each	$0.00
123	1 1/2"		$ 10.00	plf	$0.00
124	1 1/2"" additional bends/sweeps		$ 39.10	each	$0.00
125	1 1/2"" l.b. fitting installed		$ 48.58	each	$0.00
126	1 1/2"" Meyers hub installed		$ 26.59	each	$0.00
127	1 1/2"" Compression fitting installed		$ 31.31	each	$0.00
128	2"		$ 11.00	plf	$0.00
129	2" additional bends/sweeps		$ $43.44	each	$0.00
130	2" l.b. fitting installed		$ $78.80	each	$0.00
131	2" Meyers hub installed		$ $33.33	each	$0.00
132	2" Compression fitting installed		$ $66.63	each	$0.00
Group C: Underground PVC Conduits, Installed (Round quantity up to nearest 10' increment)					
133	1"		$ 2.42	plf	$0.00
134	1" additional bends/sweeps		$ 4.77	each	$0.00
135	1 1/2"		$ 3.31	plf	$0.00
136	1 1/2"" additional bends/sweeps		$ 7.16	each	$0.00
137	2"		$ 4.28	plf	$0.00
138	2" additional bends/sweeps		$ 9.36	each	$0.00
139	Penetration to vault/slab		$ 17.66	each	$0.00
Group D: Trenching (Round Quantity up to neares 10' increment)					
140	12"x 24" trench. Grass/ Dirt Location		$ $9.21	plf	$0.00
141	12"x 24" trench. Concrete Location		$ $29.81	plf	$0.00
142	12"x 24" trench. Asphalt Location		$ $46.75	plf	$0.00

Group E: Underground Concrete Pull Boxes, Installed:

#	Description	Qty		Price	Unit	Total
143	12" x 18" c 36" w/concrete cover		$	379.58	plf	$0.00
144	24" x 36" x36" w/concrete cover		$	1,086.82	plf	$0.00
145	24" x 36" x 36" w/traffic rate cover		$	1,365.75	plf	$0.00

Group F: Above Ground Steel Pullboxes Rated NEMA 3R, Installed:

#	Description	Qty		Price	Unit	Total
146	8 x 8 x 6		$	61.93	each	$0.00
147	12 x 12 x 6		$	97.99	each	$0.00
148	18 x 18 x 8		$	184.89	each	$0.00
149	24 x 24 x 8		$	308.40	each	$0.00
150	30 x 30 x 10		$	491.00	each	$0.00
151	36 x 36 x 12		$	725.00	each	$0.00

Group G: Non-Metallic Raceway (Wiremold)

#	Description	Qty		Price	Unit	Total
152	Raceway 400 BAC	4	$	4.96	plf	$19.84
153	90° flat elbow 411		$	5.82	each	$0.00
154	90° internal elbow, 417		$	5.59	each	$0.00
155	Series 2900 Uniduct	12	$	6.07	plf	$72.84
156	Single Device Deep Box NM2048	2	$	12.36	each	$24.72
157	Double Device Deep Box NM2048-2		$	18.19	each	$0.00
158	90° Flat Elbow 2911		$	5.07	each	$0.00
159	90° Internal Elbow 2917		$	5.07	each	$0.00
160	Tee Fitting 2915		$	5.07	each	$0.00
161	Drop Ceiling Connector 2986		$	7.05	each	$0.00
162	90° External Elbow 2918		$	5.07	each	$0.00
163	Cover Clip 2906	1	$	4.22	each	$4.22
164	Blank End Fitting 2910 B	1	$	4.22	each	$4.22
165	Series 5400 Dual Channel		$	14.63	plf	$0.00
166	End Cap 5410		$	13.75	each	$0.00
167	Tee 5415		$	35.88	each	$0.00
168	External Elbow 5418		$	24.94	each	$0.00
169	Transition Tap 5474	2	$	27.52	each	$55.04
170	Internal Elbow 5417 FO		$	24.02	each	$0.00
171	Device Bracket 5450		$	20.21	each	$0.00
172	Three Device Bracket 5450 A3		$	29.90	each	$0.00

Group H: Terminal Cabinets, Installed

#	Description	Qty		Price	Unit	Total
173	Interior Surface Mount 18 x 18 x 6		$	317.61	each	$0.00
174	Interior Surface Mount 18 x 24 x 6		$	388.55	each	$0.00
175	Interior Surface Mount 24 x 24 x 6		$	394.34	each	$0.00
176	Exterior Surface Mount 18 x 18 x 6		$	354.15	each	$0.00
177	Exterior Surface Mount 18 x 24 x 6		$	545.20	each	$0.00
178	Exterior Surface Mount 24 x 24 x 6		$	633.88	each	$0.00

Group I1: Installed Assembly; Seismic Expansion Joint (whip) Connection

#	Description	Qty		Price	Unit	Total
179	1"		$	42.41	each	$0.00
180	1 1/2"		$	76.49	each	$0.00
181	2"		$	118.19	each	$0.00

Group I2: Installed Assembly; Roof Penetrations

#	Description	Qty		Price	Unit	Total
182	1"		$	39.93	each	$0.00
183	1 1/2"		$	55.35	each	$0.00
184	2"		$	60.61	each	$0.00

Group I3: Installed TV/Projector Assembly, Device/Outlet, with Box by Others

#	Description	Qty		Price	Unit	Total
185	S Video L, Surface Single Gang		$	52.50	each	$0.00
186	S Video L, Wiremold 2900		$	52.50	each	$0.00
187	S Video L, Wiremold 5400		$	59.50	each	$0.00
188	S Video L2, Surface Single Gang		$	80.00	each	$0.00
189	S Video L2, Wiremold 2900		$	80.00	each	$0.00
190	S Video L2, Wiremold 5400		$	80.00	each	$0.00
191	Single TV, Surface Single Gang		$	12.00	each	$0.00
192	Single TV, Wiremold 2900		$	12.00	each	$0.00
193	Single TV, Wiremold 5400		$	21.00	each	$0.00

Group I4: Installed Power Assembly, Device/Outlet, Includes Box

194	Duplex Outlet Box Surface Mount Assembly		$ No Bid	each	$0.00
195	4-Plex Outlet Box Surface Mount Assembly		$ No bid	each	$0.00
196	Single Gang, Wiremold 2900		$ No Bid	each	$0.00
197	Single Gang, Wiremold 5400		$ No Bid	each	$0.00
198	Dual Gang Wiremold 2900		$ No Bid	each	$0.00
199	Dual Gang Wiremold 5400		$ No Bid	each	$0.00

Group I5: Installed Assembly, Complete Classroom Fire Alarm System

200	Complete CR Fire Alarm System, Type A (Detail 16009)		$ 1,950.00	each	$0.00
201	Complete CR Fire Alarm System, Type B (Detail 16010)		$ 1,750.00	each	$0.00

Group J: Fire Alarm Improvements, Installed (Round quantity up to nearest 10' increment)

202	Wire (1) Westpenn D990		$ 1.55	plf	$0.00
203	Wire (2) Westpenn D990		$ 2.00	plf	$0.00
204	Wire (1) Westpenn D990 and (2) #12 Stranded		$ 3.00	plf	$0.00
205	Wire (1) Westpenn D990 and (4) #12		$ 3.30	plf	$0.00
206	Wire (2) Westpenn D990 and (4) #12		$ 3.90	plf	$0.00
207	Wire (2) Westpenn D990 and (8) #12		$ 4.50	plf	$0.00
208	Wire (2) Westpenn D990 and (10) #12		$ 5.90	plf	$0.00
209	Wire (2) #12		$ 3.00	plf	$0.00
210	Wire (4) #12		$ 3.60	plf	$0.00
211	Wire (8) #12		$ 4.2	plf	$0.00
212	Material Up Charge for WP AQ-225 in items 206-215		$ 1.20	plf	$0.00
213	System Sensor HR Mini Horn		$ 90.00	each	$0.00
214	System Sensor HR K Mini Horn WP		$ 98.00	each	$0.00
215	System Sensor P2R (CD) Mini Horn Strobe		$ 125.00	each	$0.00
216	Silent Knight PSDK/IDP Mini Mon Manual Pull Station with Monitor Module		$ 135.00	each	$0.00
217	IDP-Phone Smoke Detector with Base		$ 135.00	each	$0.00
218	System Sensor SR (CD) Strobe		$ 98.00	each	$0.00
219	System Sensor 5602/IDP MiniMon Heat Detector with Monitor Module		$ 135.00	each	$0.00
220	Silent Knight IFP-1000 C.P., Complete		$ 3,500.00	each	$0.00
221	Silent Knight RPS-1000		$ 900.00	each	$0.00
222	Silent Knight RA-1000 Annunciator in flush-housing		$ 700.00	each	$0.00
223	Silent Knight IFP-2000		$ 4,800.00	each	$0.00
224	Silent Knight RA-2000		$ 900.00	each	$0.00
225	Silent Knight RPS-2000		$ 4,800.00	each	$0.00
226	IDP-Mini Mon Monitor Module		$ 110.00	each	$0.00
227	IDP-Relay Control Module		$ 110.00	each	$0.00
228	IDP-P-Duct Rduct Housing & Smoke Detector		$ 760.00	each	$0.00
229	Faraday 8713 Photo Thermal Smoke Detector		$ 135.00	each	$0.00
230	Faraday 8701 Monitor Module		$ 110.00	each	$0.00
231	Faraday MPC 7000 in Extended Cab.		$ 4,800.00	each	$0.00
232	System Sensor 5602 with 8701 Monitor Module		$ 135.00	each	$0.00

Group K: Data System Innerduct, Installed (Round quantity up to nearest 10' increment)

233	1" diameter DF4XIC		$ 1.65	plf	$0.00
234	1 1/4" diameter DG4XIC		$ 1.80	plf	$0.00
235	1 1/2" diameter DH4XIC		$ 2.40	plf	$0.00
236	2" diameter DJ4XIC		$ 2.75	plf	$0.00

Group L: Data System Fiber Optic Backbone Cabling, Installed. (Round quantity up to nearest 10' inc

237	6 strand tight buffered OFNR multimode		$ 2.20	plf	$0.00
238	Each additional cable (above) in common path		$ 1.00	plf	$0.00
239	6 strand loose tube OFNR multimode (gel-filled)		$ 2.20	plf	$0.00
240	Each additional cable (above) in common path		$ 1.00	plf	$0.00
241	12 strand tight buffered OFNR multimode		$ 2.50	plf	$0.00
242	Each additional cable (above) in common path		$ 1.10	plf	$0.00
243	12 strand loose tube OFNR multimode (gel-filled)	1402	$ 2.50	plf	$3,505.00
244	Each additional cable (above) in common path		$ 1.10	plf	$0.00
245	6 Strand tight buffered OFNR single mode OM3		2.50		$0.00
246	Each additional cable (above) in common path		1.20		$0.00
247	6 Strand Loose Tube OFNR multimode (gel-filled) OM3		2.50		$0.00
248	Each additional cable (above) in common path		1.20		$0.00

Group M: Data System Copper Station Cabling, Installed (Round quantity up to nearest 10' increment

#	Description	Qty		Price	Unit	Total
249	1-cable: base cost common pathway/pull (up to 10)	2,401	$	0.90	plf	$2,160.90
250	Each additional cable in common pathway pull	3	$	0.35	plf	$1.05
251	11-cables: common pathway/pull (up to 30)		$	3.20	plf	$0.00
252	Each additional cable in common pathway pull		$	0.35	plf	$0.00
253	31-cables: common pathway/pull (up to 50)		$	7.64	plf	$0.00
254	Each additional cable in common pathway pull		$	0.35	plf	$0.00
255	51 cables: common pathway/pull (unlimited)		$	12.15	plf	$0.00
256	Each additional cable in common pathway pull		$	0.35	plf	$0.00
257	Material Upgrade charge to use Cat 6A		$	0.35	plf	$0.00

Group N: Data System System Cords, Installed

#	Description	Qty		Price	Unit	Total
258	3' Patch Cord (blue) Cat 6		$	5.10	each	$0.00
259	7' Patch Cord (blue) Cat 6	7	$	8.50	each	$59.50
260	14' Patch Cord (blue) Cat 6		$	12.00	each	$0.00
261	7' Station Cord (white) Cat 6		$	8.50	each	$0.00
262	10' Station Cord (white) Cat 6		$	12.00	each	$0.00
263	4' Duplex Multi-Mode Fiber Patch Cord (orange)		$	28.00	each	$0.00
264	8' Duplex Multi-Mode Fiber Patch Cord (orange)		$	36.00	each	$0.00
265	3' Patch Cord (blue) Cat 6A		$	6.25	each	$0.00
266	7' Patch Cord (blue) Cat 6A		$	11.25	each	$0.00
267	14' Patch Cord (blue) Cat 6A		$	16.25	each	$0.00
268	7' Station Cord (white) Cat 6A		$	11.25	each	$0.00
269	10' Station Cord (white) Cat 6A		$	15.00	each	$0.00

Group O: Data System Patch Panels, Installed

#	Description	Qty		Price	Unit	Total
270	24 port Cat 6	1	$	250.00	each	$250.00
271	48 port Cat 6		$	420.00	each	$0.00
272	24 port Cat 6A			425.00		
273	48 port Cat 6A			525.00		
274	0-12 port Fiber Optic, Loaded to 6	2	$	268.00	each	$536.00
275	0-72 port Fiber Optic, Loaded to 12		$	450.00	each	$0.00
276	72-144 port Fiber Optic, Loaded to 72		$	878.14	each	$0.00
277	Each additional load of 6 mentioned in 273-276	10	$	47.00	each	$470.00

Group P: Data System Equipment Racks/Cabinets, Installed

#	Description	Qty		Price	Unit	Total
278	Wall Hung Cabinet- CPI#11900-236		$	829.62	each	$0.00
279	Floor Mount Rack-CPI #57002-703		$	700.00	each	$0.00
280	Floor Mount Cabinet- CPI #T2133-742		$	1,800.00	each	$0.00
281	Vertical Wire Management, CPI-12465-706 (2 pairs)		$	299.00	each	$0.00
282	APC SUA750RMI2U Smart UPS		$	510.00	each	$0.00
283	Cable Runway (Wall Support)-CPI #10250-712		$	62.00	plf	$0.00
284	Cable Runway (Overhead Support)-CPI #10250-712		$	62.00	plf	$0.00
285	Cable Runway to Rack Mount		$	100.00	each	$0.00
286	Cable Runway to Cabinet Mount		$	100.00	each	$0.00
287	Cable Runway to Butt Splice		$	48.00	each	$0.00

Group P1: Misc Equipment, Installed

#	Description	Qty		Price	Unit	Total
288	Cisco ASA5585-S10-K9			47,867.85	each	$0.00
289	Cisco ASA5585-S20-K9			66,462.43	each	$0.00
290	Cisco ASA5585-S40-K9			115,821.45	each	$0.00
291	Cisco UCUCS-EZ-C240M3S			27,626.41	each	$0.00
292	Cisco UCUCS-EZ-C220M3S			18,806.37	each	$0.00
293	Cisco UCS-CPU-E5-2643			2,039.20	each	$0.00
294	Cisco VMW-VS5-EP-1A			6,038.30	each	$0.00
295	Cisco VMW-VS5-ST-1A			2,591.55	each	$0.00
296	Cisco C2951-CME-SRST/K9			7,662.33	each	$0.00

297	Cisco C3925-CME-SRST/K9		9,021.40	each	$0.00
298	Cisco FL-CME-SRST-100		1,603.45	each	$0.00
299	Cisco FL-CME-SRST-25		584.14	each	$0.00
300	CiscoVIC2-4FXO=		772.43	each	$0.00
301	CiscoVIC3-4-FXS/DID=		772.43	each	$0.00
302	Cisco VWIC3-2MFT-T1/E1=		1,587.87	each	$0.00
303	Cisco VWIC3-4MFT-T1/E1=		2,946.94		$0.00
304	Cisco GLC-LH-SMD=		663.07		$0.00
305	Cisco GLC-SX-MMD=		357.28		$0.00
306	Cisco SFP-10G-LR=		2,516.35		$0.00
307	Cisco SFP-10G-SR=		663.07		$0.00
308	Cisco WS-C3650-24PD-L		3,945.83		$0.00
309	Cisco WS-C3650-48PD-L		6,046.22		$0.00
309.1	Cisco C3650-STACK-KIT=		1,248.10		$0.00
310	Cisco WS-4500X-24X-ES		17,041.86		$0.00
311	Cisco WS-C4500X-40X-ES		29,397.06		$0.00
312	Cisco WS-C4507R+E		19,686.23		$0.00
313	Cisco AIR-CAP-16021-A-K9		534.94		$0.00
314	Cisco AIR-CAP-3702E-A-K9		1,090.93		$0.00
314.1	Cisco AIR-ANT, 2535SDW-R		518.24		$0.00
315	Cisco AIR-CAP-37021-A-K9		1,029.15		$0.00
316	Cisco AIR-CT5760-250-K9		45,650.00		$0.00
317	Cisco AIR-CT-5760--50-K9		20,477.60		$0.00
318	Cisco AIR-CT5760-500-K9		78,652.20		$0.00
319	TESCO V12106-L-0-4		529.19		$0.00
320	Cisco BE6K-ST-BDL-K9		7,021.34		$0.00
321	Cisco R-CBE6K-K9		49,919.10		$0.00
322	Cisco WS-C3750X-48P-S		9,926.18		$0.00
323	Cisco WS-X4712-SFP+E		16,806.23		$0.00
324	Cisco WS-X4748-UPOE+E		5,686.55		$0.00
325	Cisco RM-3000AC-A-K9		405.68		$0.00
326	Cisco WS-C3850-24P-S		4,934.25		$0.00
327	Cisco SFP-H10GB-CU1M		110.18		$0.00
328	Cisco C3KX-NM-10G=		1,773.20		$0.00
329	Cisco R-CUWL-STD-K9		6,705.93	each	$0.00
330	Cisco WS-C4510R+E		22,157.27		$0.00
331	Cisco WS-C3560X-24P-L		3,019.19		$0.00
332	Cisco WS-C3560X-48P-L		5,119.58		$0.00
333	Cisco Router 2911-SEC/K9		3,730.69		$0.00

Group P2: Server Backup Equipment, Installed

334	Dell PowerVault MD1200		$ 12,000.38	each	$0.00

Group Q: Data System Data Outlet Components Installed

335	Wall/Face Plate: 1 port/ 1 gang	7	$ 7.00	each	$49.00
336	Wall/Face Plate: 2 port/ 1 gang	9	$ 7.00	each	$63.00
337	Wall/Face Plate: 3 port/ 1 gang		$ 7.00	each	$0.00
338	Wall/Face Plate: 4 port/ 1 gang		$ 7.00	each	$0.00
339	Wall/Face Plate: 6 port/ 1 gang		$ 7.00	each	$0.00
340	Wall/Face Plate: 4 port/ 2 gang		$ 8.00	each	$0.00
341	Wall/Face Plate: 8 port/ 2 gang		$ 8.00	each	$0.00
342	Snap In (8 position/ 8 conductor) outlet/jack		$ 10.56	each	$0.00
343	Snap In (8 position/ 8 conductor) outlet/jack CAT 6 A X		14.25		$0.00

Group R: Data System Data Cabling J-Hook Support System, Installed

344	J-Hook (small) mounted to existing structure directly		$	1.85	each	$0.00
345	J-Hook (small) and independent support system		$	3.75	each	$0.00
346	J-Hook (large) mounted to existing structure directly		$	2.50	each	$0.00
347	J-Hook (large) and independent support system		$	4.45	each	$0.00

Group S: Integrated Comm. System, Installed (Round quantity up to nearest 10' increment)

348	Install pull string in common pull w/cable		$	0.00	plf	$0.00
349	1 Westpenn 355 Cable: common pathway/pull		$	1.50	plf	$0.00
350	Each Additional 355 cable in common pull		$	0.30	plf	$0.00
351	Material upcharge for Westpenn 355AQC Cable		$	0.50	plf	$0.00
352	1 Westpenn 436 Cable: common pathway/pull		$	4.50	plf	$0.00
353	Each Additional 436 cable in common pull		$	3.00	plf	$0.00
354	1 25 pair gel-filled cable: common pathway/pull		$	3.00	plf	$0.00
355	Each Additional 25 pair gel-filled cable in common pull		$	3.00	plf	$0.00
356	1 Westpenn 298 Cable: common pathway/pull		$	2.00	plf	$0.00
357	Each Additional 298 cable in common pull		$	0.50	plf	$0.00
358	1 Westpenn 291 Cable: common pathway/pull		$	2.00	plf	$0.00
359	Each Additional 291 cable in common pull		$	0.75	plf	$0.00
360	Material upcharge for Westpenn 291AQC Cable		$	0.10	plf	$0.00
361	1 Westpenn 290 Cable: common pathway/pull		$	1.75	plf	$0.00
362	Each Additional 290 cable in common pull		$	0.75	plf	$0.00
363	Bogen MCWESS CR Handset w/AT219-4 (wall or desk)		$	95.00	each	$0.00
364	Bogen MCDS3 Master/Admin Handset (desk)		$	700.00	each	$0.00
365	Int. Ceiling Speaker Ass. EZ-95 with S8T725/Grill		$	160.00	each	$0.00
366	Interior Clock Speaker Assembly		$	400.00	each	$0.00
367	Exterior Speaker Assembly		$	290.00	each	$0.00
368	Bogen WBS8T725 Speaker		$	135.00	each	$0.00
369	Siemens S-89 and S-661 Block		$	50.00	each	$0.00
370	Desktop AM-FM-CASS-CD Player		$	400.00	each	$0.00
371	Complete ogen Multi-COMM 2000 Headend		$	14,000.00	each	$0.00
372	Bogen Multi-COMM Expansion		$	4,000.00	each	$0.00
373	Communications System Backboard		$	300.00	each	$0.00
374	Cisco FX-O Bogen Link		$	600.00	each	$0.00
375	Bogen Quantum Card		$	5,724.00	each	$0.00

Group T: Program Clock System Improvements, Installed (Round quantity up to nearest 10' increment

376	Install pull string in common pull w/cable		$	0.00	plf	$0.00
377	1 Westpenn 304 Cable: common pathway/pull		$	2.25	plf	$0.00
378	Each Additional 304 cable in common pull		$	0.80	plf	$0.00
379	4 #12 Gauge Stranded Common Pathway Pull		$	3.60	plf	$0.00
380	1 Westpenn 245 AQC Cable: common pathway/pull		$	2.00	plf	$0.00
381	Each Additional 245 AQC cable in common pull		$	0.75	plf	$0.00
382	Lathem PS-8-24 power supply and relays		$	325.00	each	$0.00
383	Lathem SS-12-RFA-B-24VAC clock		$	157.00	each	$0.00
384	Lathem SS-10-RFA-B-24VAC clock		$	175.00	each	$0.00
385	Lathem S-Ring		$	35.00	each	$0.00
386	Miscellaneous Control Relay Assembly		$	90.00	each	$0.00
387	Lathem SAM-5788 (Material Only, Install by Elec. Contr.)		$	35.00	each	$0.00
388	Faraday 24VAC Buzzer		$	75.00	each	$0.00
389	Wheelock 43T-G6-24VAC		$	135.00	each	$0.00

Group U: Television Distribution System, Installed (Round quantity up to nearest 10' increment)

390	Install pull string in common pull w/cable		$	0.00	plf	$0.00
391	1 Westpenn 821 Cable: common pathway/pull		$	2.00	plf	$0.00
392	Each Additional 821 cable in common pull		$	0.75	plf	$0.00
393	Material upcharge for Westpenn #1110 Underground Cable		$	4.00	plf	$0.00
394	1 Westpenn 841 RG-6 Cable: common pathway/pull	295	$	2.00	plf	$590.00
395	Each Additional 841 cable in common pull		$	0.75	plf	$0.00
396	Composite S-Video L Link Assembly (Outlet excluded)		$	300.00	each	$0.00
397	Composite S-Video L2 Link Assembly (Outlet excluded)		$	300.00	each	$0.00
398	Single gang TV outlet add Splitter 5-1000 Mhz		$	35.00	each	$0.00
399	Blonder Tongue BDA 750-301		$	700.00	each	$0.00
400	Blonder Tongue RMDA 750-30		$	900.00	each	$0.00
401	Blonder Tongue SUV 2		$	20.00	each	$0.00
402	Blonder Tongue SUV 3		$	20.00	each	$0.00
403	Blonder Tongue SUV 5		$	20.00	each	$0.00
404	TV System Headend Assembly		$	1,800.00	each	$0.00

Group V1: General Security System Improvements (Round quantity up to nearest 10' increment)

405	Install pull string in common pull w/cable		$	0.00	plf	$0.00
406	(1) Genesis 1104 Cable: common pathway/pull		$	2.50	plf	$0.00
407	Each Additional Genesis 1104 in common pull		$	0.50	plf	$0.00
408	1 Westpenn AQ-244 in common pathway pull		$	2.50	plf	$0.00
409	Each additional Westpenn AQ-244 in common pull		$	0.75	plf	$0.00
410	Install DMP XR550 Control Panel		$	750.00	each	$0.00
411	Install DMP 481 LX-BUS Zone Expansion		$	195.00	each	$0.00
412	Install DMP 460 Plain Interface Adapter Card		$	150.00	each	$0.00
413	Install DMP 321 Transformer		$	50.00	each	$0.00
414	Install DMP 7060 Keypad		$	250.00	each	$0.00
415	Install DMP 7063 Keypad		$	300.00	each	$0.00
416	Install DMP 714 Loop Zone Expander		$	135.00	each	$0.00
417	Install DMP P16000 Motion Detector		$	100.00	each	$0.00
418	Install DMP FMCWE Auxiliary Power		$	135.00	each	$0.00
419	Sentrol 1076 DN Door Contact/EMS Sensor		$	100.00	each	$0.00
420	DMP 462DC LXBUS with internet adapter		$	320.00	each	$0.00
421	7 amp hour battery		$	30.00	each	$0.00
422	(1) 472 Hardwireless Interface Card		$	140.00	each	$0.00
423	(1) RJ-31X Outlet		$	20.00	each	$0.00
424	DMP XR500 Control Panel with 461, 481		$	950.00	each	$0.00
425	DMP 461 Interface Adaptor		$	100.00	each	$0.00
426	DMP 1100RP		$	400.00	each	$0.00
427	DMP 708 Bus Extender		$	500.00	each	$0.00
428	DMP SX-350 PIR		$	100.00	each	$0.00

Group V2: Video T Surveillance Software

429	OnSSI Net DVMS		$	2,155.39	each	$0.00
430	OnSSI Net DVMS 1C		$	8.94	each	$0.00

Group V3: Video Surveillance Cameras

431	Arecont AV8365-360		$	2,400.00	each	$0.00
432	Arecont AV1325 IR Camera with mount hdw		$	1,160.00	each	$0.00
433	Arecont AV8185DN 180 Degree camera with mount hdw		$	1,950.00	each	$0.00
434	Arecont 1310 with 4mm lens vandel resist domw		$	914.00	each	$0.00
435	Dell-Server Type 1		$	4,500.00	each	$0.00

Group V4: Video Surveillance Monitoring

436	Monitoring Daily Timer and Log Only Open and Close		$	18.00	monthly	$0.00
437	Monitoring Daily Timer and Back Up Receiver (Fire)		$	18.00	monthly	$0.00
438	Video Monitoring		$	40.00	monthly	$0.00
439	Video Monitoring		$	0.50	Per Occ	$0.00

Group W: Audio Visual System Improvements

440	Projector Type 1, Furnish and Install		$	2,810.00	each	$0.00
441	Projector Type 2, Furnish and Install		$	3,600.00	each	$0.00
442	Projector Type 3, Furnish and Install		$	5,200.00	each	$0.00
443	Projector Type 4, Furnish and Install		$	5,600.00	each	$0.00
444	Projector Type 5, Furnish and Install		$	4,400.00	each	$0.00

Group X: Time, Materials, and Unforseen Conditions

445	Unlisted Mat'l Cost Mark-up (may not exceed 15%)			no bid	%	
446	Subcontractor Cost Markup			10.00	%	$0.00
447	Communications/Fire Alarm System Certified Technician	147	$	75.00	phr	$11,025.00
448	Communications/Fire Alarm System Certified Installer		$	75.00	phr	$0.00
449	Inside Wireman		$	78.28	phr	$0.00
450	Foreman (Medium Jobs)		$	84.00	phr	$0.00
451	Superintendent (Large Jobs)		$	84.00	phr	$0.00
452	Estimator/Designer		$	75.00	phr	$0.00
453	Cad Drafter		$	65.00	phr	$0.00

	Total				$18,890.33
454	Markup for Bonding (Jobs over $25,000)		2	%	$0.00
	GRAND TOTAL (All Pages)				$18,890.33