Renewable Data Infrastructure Support (B002454) CSS

Part 1: Complete installations for wired connections (includes materials and labor)

(May be used as a base cost, large complex projects or anything exceeding $1,999.99 will be quoted separately)

1.) Singles -UTP drop types: (includes materials, labor, patch cable and 10' station cables)

CAT5E (350Mhz) *attached to existing patch panel	Lead times	Price per	After hours install price
A. Single gang box with I drop mounted in a interior sheetrock wall	1-Day	$ 130.00	$ 190.00
B. Single gang box with 2 drop mounted in a interior sheetrock wall	1-Day	$ 230.00	$ 330.00
C. Single gang box with I drop mounted to a block wall including raceway	1-Day	$ 170.00	$ 230.00
D. Single gang box with 2 drop mounted to a block wall including raceway	1-Day	$ 270.00	$ 370.00
E. Single gang box with I drop mounted to a 12ft tall block wall including raceway	1-Day	$ 200.00	$ 260.00
F. Single gang box with 2 drop mounted to a 12ft tall block wall including raceway	1-Day	$ 300.00	$ 400.00

2.) Singles -UTP drop types: (includes materials, labor, patch cable and 10' station cables)

CAT6 (Not 6A) *attached to existing patch panel	Lead times	Price per	After hours install price
A. Single gang box with I drop mounted in a interior sheetrock wall	1-Day	$ 150.00	$ 210.00
B. Single gang box with 2 drop mounted in a interior sheetrock wall	1-Day	$ 265.00	$ 360.00
C. Single gang box with I drop mounted to a block wall including raceway	1-Day	$ 170.00	$ 240.00
D. Single gang box with 2 drop mounted to a block wall including raceway	1-Day	$ 305.00	$ 400.00
E. Single gang box with I drop mounted to a 12ft tall block wall including raceway	1-Day	$ 205.00	$ 280.00
F. Single gang box with 2 drop mounted to a 12ft tall block wall including raceway	1-Day	$ 320.00	$ 430.00

3.) Singles -UTP drop types: (includes materials, labor, patch cable and 10' station cables)

CAT6A (500Mhz, 10GE Certified) *attached to existing patch panel	Lead times	Price per	After hours install price
A. Single gang box with I drop mounted in a interior sheetrock wall	1-Day	$ 270.00	$ 330.00
B. Single gang box with 2 drop mounted in a interior sheetrock wall	1-Day	$ 500.00	$ 560.00
C. Single gang box with I drop mounted to a block wall including raceway	1-Day	$ 290.00	$ 350.00
D. Single gang box with 2 drop mounted to a block wall including raceway	1-Day	$ 525.00	$ 585.00
E. Single gang box with I drop mounted to a 12ft tall block wall including raceway	1-Day	$ 300.00	$ 360.00
F. Single gang box with 2 drop mounted to a 12ft tall block wall including raceway	1-Day	$ 540.00	$ 600.00

4.) Bulk - UTP lab or classroom drops in same area:(includes materials, labor, patch cable and 10' station cables)

CAT5E (350Mhz) *attached to existing patch panel	Lead times	Price per	After hours install price
A. Single gang box with 6 drops mounted in an interior sheetrock wall.	1-Day	$ 720.00	$ 1,020.00
B. Single gang box with 6 drops mounted to a block wall including raceway.	1-Day	$ 770.00	$ 1,380.00
C. Single gang box with 6 drops mounted to a 12ft tall block wall including raceway.	1-Day	$ 800.00	$ 1,410.00
D. 12 bulk drops. No raceway needed	2-Days	$ 1,440.00	$ 2,040.00
E. 25 bulk drops. No raceway needed	2-Days	$ 3,000.00	$ 4,250.00
F. 50 bulk drops. No raceway needed	2-Days	$ 6,000.00	$ 8,500.00
G. 12 bulk drops. Including wall raceway	2-Days	$ 1,800.00	$ 2,400.00
H. 25 bulk drops. Including wall raceway	2-Days	$ 3,750.00	$ 5,000.00
I. 50 bulk drops. Including wall raceway	2-Days	$ 7,500.00	$ 10,000.00

5.) Bulk- UTP lab or classroom drops in same area: (includes materials, labor, patch cable and 10' station cables)

CAT6 (Not 6A) *attached to existing patch panel	Lead times	Price per	After hours install price
A. Single gang box with 6 drops mounted in an interior sheetrock wall.	1-Day	$ 900.00	$ 1,200.00
B. Single gang box with 6 drops mounted to a block wall including raceway.	1-Day	$ 1,000.00	$ 1,240.00
C. Single gang box with 6 drops mounted to a 12ft tall block wall including raceway.	1-Day	$ 1,060.00	$ 1,270.00
D. 12 bulk drops. No raceway needed	2-Days	$ 1,800.00	$ 2,400.00
E. 25 bulk drops. No raceway needed	2-Days	$ 3,750.00	$ 5,000.00
F. 50 bulk drops. No raceway needed	2-Days	$ 7,500.00	$ 10,000.00
G. 12 bulk drops. Including wall raceway	2-Days	$ 2,160.00	$ 2,760.00
H. 25 bulk drops. Including wall raceway	2-Days	$ 4,500.00	$ 5,750.00

I. 50 bulk drops. Including wall raceway	2-Days	$	9,000.00	$	11,500.00

6.) Bulk- UTP lab or classroom drops in same area: (includes materials, labor, patch cable and 10' station cables)

CAT6A (500Mhz, 10GE Certified) *attached to existing patch panel					
A. Single gang box with 6 drops mounted in an interior sheetrock wall.	1-Day	$	1,500.00	$	1,800.00
B. Single gang box with 6 drops mounted to a block wall including raceway.	1-Day	$	1,600.00	$	1,840.00
C. Single gang box with 6 drops mounted to a 12ft tall block wall including raceway.	1-Day	$	1,650.00	$	1,870.00
D. 12 bulk drops. No raceway needed	2-Days	$	2,700.00	$	3,300.00
E. 25 bulk drops. No raceway needed	2-Days	$	5,625.00	$	6,875.00
F. 50 bulk drops. No raceway needed	2-Days	$	11,000.00	$	13,500.00
G. 12 bulk drops. Including wall raceway	2-Days	$	2,900.00	$	3,660.00
H. 25 bulk drops. Including wall raceway	2-Days	$	5,825.00	$	6,575.00
I. 50 bulk drops. Including wall raceway	2-Days	$	11,500.00	$	15,000.00

7.) WI-FI (Patch cable included)

A. One drop above ceiling with a 2-port surface mount housing.	1-Day	$	150.00	$	200.00
B.Two drops above ceiling with a 2-port surface mount housing.	1-Day	$	265.00	$	360.00

8.) Bonding:

A. Rack or cabinet bonding within 50' of building bus bar.	1-Day			$	120.00
(Maybe used as a base cost, large complex projects or anything exceeding $1,999.99 will be quoted separately)					
Part 1 Total:		$	107,305.00	$	138,705.00

Part 2: Fiber test and repair (includes materials and labor)

(Maybe used as a base cost, large complex projects or anything exceeding $1,999.99 will be quoted separately)

1.) Fiber test and repair (includes materials, labor)

A. Test pair - OTDR single mode fiber (ST, SC, LC)	1-Day	$	90.00	$	135.00
B. Test pair - OTDR multi mode fiber both 62.5nm and 50nm (ST, SC, LC)	1-Day	$	90.00	$	135.00
A. Test pair - DB-LOSS single mode fiber (ST, SC, LC)	1-Day	$	90.00	$	135.00
B. Test pair - DB-LOSS multi mode fiber both 62.5nm and 50nm (ST, SC, LC)	1-Day	$	90.00	$	135.00
C. Re-terminate MM/62.5 ST connectors.	1-Day	$	35.00	$	40.00
D. Re-terminate SM ST connectors.	1-Day	$	35.00	$	40.00
E. Re-terminate MM/50 SC connectors.	1-Day	$	35.00	$	40.00
F. Re-terminate MM/50 LC connectors.	1-Day	$	35.00	$	40.00
G. Re-terminate SM SC connectors.	1-Day	$	35.00	$	40.00
H. Re-terminate SM LC connectors.	1-Day	$	35.00	$	40.00
Part 2 Total:		$	570.00	$	780.00

Part 3: Materials
1.) Materials (Maybe used as a base cost, large complex projects, or anything exceeding $1,999.99 will be quoted separately)

A. 2 post 19 inch 45U black floor mounted rack.	1-Day	$	153.06
B. 2 post 19 inch 42U black floor mounted rack.	1-Day	$	187.26
C. 4 post 19 inch 45U black floor mounted rack.	1-Day	$	575.65
D. 4 post 19 inch 42U black floor mounted rack.	1-Day	$	523.37
E. 2U horizontal cable management with cover.	1-Day	$	53.98
F. 3U horizontal cable management with cover	1-Day		N/A
G. 2 post 19 inch racks mount sliding shelf.	1-Day	$	395.53
H. 19 inch wall rack 36 inch tall	1-Day	$	235.64
I. 19 inch wall rack 24 inch tall	1-Day	$	198.60
J. Front Vertical cable manager with cover	1-Day	$	125.77
K. Vertical wire management front and rear with covers	1-Day	$	191.15

2.) Patching: Parts

A. Leviton Cat6a Gigmax 24 port patch panel.	2-Days	$	344.59

B. Leviton Cat6a Gigmax 48 port patch panel.	2-Days	$	676.65	
C. Leviton Cat6 Gigmax 24 port patch panel.	1-Day	$	172.02	
D. Leviton Cat6 Gigmax 48 port patch panel.	1-Day	$	338.88	
E. Leviton Cat5e Gigmax 24 port patch panel.	1-Day	$	118.83	
F. Leviton Cat5e Gigmax 48 port patch panel.	1-Day	$	237.63	
G. 3ft bootless orange Cat5e (350 MHz or better)	1-Day	$	1.23	
H. 4ft bootless orange Cat5e (350 MHz or better)	1-Day	$	1.44	
I. 5ft bootless orange Cat5e (350 MHz or better)	1-Day	$	1.67	
J. 8ft bootless orange Cat5e (350 MHz or better)	1-Day	$	2.85	
K. 3ft bootless orange Cat6 (250 MHz or better)	1-Day	$	1.84	
L. 4ft bootless orange Cat6 (250 MHz or better)	1-Day	$	1.98	
M. 5ft bootless orange Cat6 (250 MHz or better)	1-Day	$	2.25	
N. 8ft bootless orange Cat6 (250 MHz or better)	1-Day	$	2.51	
O. 3ft bootless orange Cat6a (500 MHz or better)	2-Days	$	12.19	
P. 4ft bootless orange Cat6a 500 MHz or better)	2-Days	$	12.74	
Q. 5ft bootless orange Cat6a (500 MHz or better)	2-Days	$	13.99	
R. 8ft bootless orange Cat6a (500 MHz or better)	2-Days	$	15.85	
Part 3 Total:		$	**4,599.15**	

Part 4: Labor

(Maybe used as a base cost, large complex projects or anything exceeding $1,999.99 will be quoted separately)

1.) One technician per hour	1-Day	50
2.) RCDD per hour	1-Day	80

Saturday and Sunday cost:

3.) One technician per hour	1-Day	75
4.) RCDD per hour	1-Day	120
Part 4 Total:	$	**325.00**

Grand Total:		**$ 252,284.15**