

QWEST CORPORATION  
ACCESS SERVICE  
TARIFF F.C.C. NO. 2  
DESCRIPTION AND JUSTIFICATION  
SPECIAL CONSTRUCTION

## INTRODUCTION AND DESCRIPTION

This filing is being made by Qwest Corporation (Qwest) in its Tariff F.C.C. No. 2, Special Construction to add eight new cases in Section 6 of the tariff.

### CASE DETAIL

Nextel Communications

Case No. 54

(Reference No. AZC310109)

#### Description:

This special construction case is for the installation of NEC FD6 mux's, buried fiber and innerduct for the provisioning of 4 DS1 drops from the Qwest central office located at 25 W. 5th St., Tempe, AZ to the customer's location at 2429 S. 47th Street, Phoenix, AZ, which is a high voltage address. A total charge of \$4,020.50 is due and payable in a one-time up-front payment.

### CASE DETAIL

Sprint PCS

Case No. 55

(Reference No. AZC310008)

#### Description:

This special construction case is for the installation of 13 DS1 repeater cards for 1 DS1 span from the Qwest central office located at 300 W. Main St., Payson, AZ to a cell site at the customer's location at 1 Peak Ranch Rd., Payson, AZ. A total charge of \$3,342.28 is due and payable in a one-time up-front payment.

#### CASE DETAIL

Agritopia

Case No. 56

(Reference No. AZC210327)

#### Description:

This special construction case is for the installation of 2 DS1 spans to the customer's location at 2755 E. Virginia St., Gilbert, AZ to Qwest central office located at 18431 E. Williams Field Rd., Gilbert, AZ. Work will include removing load coils on 4 pairs in two locations, removing bridge tap in one location and placing 2 apparatus cases in two locations with 2 slots carded. A total charge of \$2,254.49 is due and payable in a one-time up-front payment.

#### CASE DETAIL

AT&T

Case No. 57

(Reference No. AZC210322)

#### Description:

This special construction case is for the installation of 1 DS1 span from the customer's location at 545 S. Main St., Cottonwood, AZ to the Qwest central office located at 17 Pinal St., Cottonwood, AZ. Work will include removing bridge tap and placing a repeater on two F2 pairs. A total charge of \$2,726.22 is due and payable in a one-time up-front payment.

## CASE DETAIL

ALLTEL Communications

Case No. 58

(Reference No. AZC210310)

### Description:

This special construction case is for the installation of 5 Wescom pole mounted apparatus cases with 2 Teltrend repeater cards placed in each apparatus case, 2 Teltrend repeater cards placed in two existing apparatus cases to provide 4 DS1 spans. Two spans are from RT 75 RL68 Round Valley Rd., Payson, AZ. The other 2 spans are from the cross-box at 250 RL68 Rye, Rye, AZ., to the customer's location at 1910 Hwy 87 & Lot 23-E Snyder Way, Payson, AZ. The 4 spans all go to the Qwest central office located at 300 W. Main St., Payson, AZ. A total charge of \$11,086.89 is due and payable in a one-time up-front payment.

## CASE DETAIL

Verizon Wireless

Case No. 59

(Reference No. AZC310367)

### Description:

This special construction case is for the installation of 3 DS1 spans from the customer's location at 1900 Hwy 87, Payson, AZ to the Qwest central office at 300 W. Main St., Payson, AZ. Work includes cutting over 3 DS1's that feed into RT 75 RL68 Round Valley Rd., Payson, AZ and pushing them to cross-box at 250 RL68 Rye, Rye AZ with 3 repeater cards being placed in 7 existing apparatus cases. A total charge of \$873.60 is due and payable in a one-time up-front payment.

## CASE DETAIL

ALLTEL Communications

Case No. 60

(Reference No. AZC310123)

### Description:

This special construction case is for the installation of 1 DS1 span from the Qwest central office located at 8646 E. Pinnacle Peak Rd., Scottsdale, AZ to the customer's location at 11479 E. Mark Lane, Scottsdale, AZ. Work included placing 6 Teltrend intelligent repeater cards in 6 Wescom apparatus cases. A total charge of \$9,159.36 is due and payable in a one-time up-front payment.

## CASE DETAIL

AT&T

Case No. 39

(Reference No. IA0302852)

### Description:

This Special construction for the installation of 24 fiber to be placed in extruded innerduct for the provision of 1 OC3 SHNS with 30 DS1's from the Qwest central office located at 900 Locust Street, Dubuque, IA to the customer's location at 301 Data Court, Dubuque, IA. A total charge of \$375,537.22 is due and payable in a one-time up-front payment.

## COST SUPPORT AND WORKPAPERS

### Construction Costs

These cases meet the conditions for Special Construction as specified in Qwest's Special Construction Tariff. The costs are for the engineering and placement of facilities and a loading to recover overhead costs.

In order to calculate specific amounts, the actual costs associated with the special construction project are reported by the engineering department. These are costs directly associated with the project such as engineering the job, the equipment, the labor to install the equipment, placement of the fiber or cable, and shipping of the material.

Once these actual costs have been calculated, an "Overhead Loading for Special Construction" is then applied to come up with an overhead loading. The overhead loading factor is .42 and includes the following type of expenses: administrative expenses, product management expenses, sales expenses, common overhead expenses, and business fees.

Workpapers A-1 through A-8 display the total direct costs and the overhead loading.

### Case Preparation Cost

The case preparation charge, as displayed on Workpapers A-1 through A-8 covers the one-time preparation costs and filing fees associated with these special construction cases. The charge consists of labor to prepare cost documentation; to

write the tariff; and to prepare the Description and Justification (D&J), the Transmittal Letter and coordinate the filing. These fees are based on average 2002 case preparation times.

After the work functions were identified, the time required for case preparation was calculated (an average of 2 hours per case). The task time identified was then multiplied by the appropriate labor rate ( $2 \times \$38.11 = \$76.22$ ).

The prorated cost of the filing fees was calculated by taking the number of special construction cases filed in 2002 divided by the number of special construction tariff filings to produce and average number of special access cases per filing (4.29). The FCC's \$695 filing fee was then divided by this factor to come up with a prorated filing fee of \$162 per special construction case.

The sum of the labor calculations plus the prorated cost of the filing fee produces the case preparation charge.

## COST SUPPORT

Customer: Nextel Communications  
Case Number: 54  
Reference Number: AZC310109

## CONSTRUCTION COSTS

Direct Costs	\$	2,193.73
Overhead	\$	<u>1,588.55</u>
Total	\$	3,782.28

## CASE PREPARATION CHARGE

Case Preparation	\$	76.22
Prorated FCC Filing Fee	\$	<u>162.00</u>
Total Case Preparation Charge	\$	238.22
Total Charge	\$	4,020.50



## COST SUPPORT

Customer: Sprint PCS  
Case Number: 55  
Reference Number: AZC310008

## CONSTRUCTION COSTS

Direct Costs	\$	1,800.36
Overhead	\$	<u>1,303.70</u>
Total	\$	3,104.06

## CASE PREPARATION CHARGE

Case Preparation	\$	76.22
Prorated FCC Filing Fee	\$	<u>162.00</u>
Total Case Preparation Charge	\$	238.22
Total Charge	\$	3,342.28

## COST SUPPORT

Customer: Agritopia  
Case Number: 56  
Reference Number: AZC210327

## CONSTRUCTION COSTS

Direct Costs	\$	1,169.44
Overhead	\$	<u>846.83</u>
Total	\$	2,016.27

## CASE PREPARATION CHARGE

Case Preparation	\$	76.22
Prorated FCC Filing Fee	\$	<u>162.00</u>
Total Case Preparation Charge	\$	238.22
Total Charge	\$	2,254.49

## COST SUPPORT

Customer: AT&T  
Case Number: 57  
Reference Number: AZC210322

## CONSTRUCTION COSTS

Direct Costs	\$	1,443.04
Overhead	\$	<u>1,044.96</u>
Total	\$	2,488.00

## CASE PREPARATION CHARGE

Case Preparation	\$	76.22
Prorated FCC Filing Fee	\$	<u>162.00</u>
Total Case Preparation Charge	\$	238.22
Total Charge	\$	2,726.22

## COST SUPPORT

Customer: ALLTEL Communications  
Case Number: 58  
Reference Number: AZC210310

## CONSTRUCTION COSTS

Direct Costs	\$	6,292.23
Overhead	\$	<u>4,556.44</u>
Total	\$	10,848.67

## CASE PREPARATION CHARGE

Case Preparation	\$	76.22
Prorated FCC Filing Fee	\$	<u>162.00</u>
Total Case Preparation Charge	\$	238.22
Total Charge	\$	11,086.89

## COST SUPPORT

Customer: Verizon Wireless  
Case Number: 59  
Reference Number: AZC310367

## CONSTRUCTION COSTS

Direct Costs	\$	368.53
Overhead	\$	<u>266.85</u>
Total	\$	635.38

## CASE PREPARATION CHARGE

Case Preparation	\$	76.22
Prorated FCC Filing Fee	\$	<u>162.00</u>
Total Case Preparation Charge	\$	238.22
Total Charge	\$	873.60

## COST SUPPORT

Customer: ALLTEL Communications  
Case Number: 60  
Reference Number: AZC310123

## CONSTRUCTION COSTS

Direct Costs	\$	5,174.27
Overhead	\$	<u>3,746.87</u>
Total	\$	8,921.14

## CASE PREPARATION CHARGE

Case Preparation	\$	76.22
Prorated FCC Filing Fee	\$	<u>162.00</u>
Total Case Preparation Charge	\$	238.22
Total Charge	\$	9,159.36

## COST SUPPORT

Customer: AT&T  
Case Number: 39  
Reference Number: IA0302852

## CONSTRUCTION COSTS

Direct Costs	\$	217,673.42
Overhead	\$	<u>157,625.58</u>
Total	\$	375,299.00

## CASE PREPARATION CHARGE

Case Preparation	\$	76.22
Prorated FCC Filing Fee	\$	<u>162.00</u>
Total Case Preparation Charge	\$	238.22
Total Charge	\$	375,537.22