File Name: 438004_PSD_40

SAC 438004 OKFUISKE COUNTY, OK
CROSS WIRELESS, LLC
PROJECT STATUS DESRIPTION

AWARD DATE 9/19/2013
TARGETED COMPLETION DATE 9/20/2015

1. Network Deployment Status

Status - Network Design (includes RF Design and Site Development)

1. Finding a Site **Completed**
2. Site Acquisition **Completed**
3. Drafting RFPs **Completed**
4. Posting RFPs **Completed**
5. Selecting Vendors **Completed**
6. Negotiating Contracts **Completed**

Status – Construction

7. Site Prep Work **Pending**
8. Power to Site
9. Build-out of Site
10. Equipment Building
11. Final Site Work

Status – Deployment

12. Microwave Electronics
13. Cell Site Electronics
14. Drive Testing
15. Network Optimization

Status – Maintenance

16. Beginning of Scheduled Maintenance

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2. Project Budget Status

Cross Wireless, LLC bid $590,059.98 for Tract T40107080600-5620 in Okfuskee County.

Bidder	Item Name	State	County	Road Miles	Total Bid Amount	SAC
Cross Wireless, LLC	T40107080600-5620	OK	Okfuskee	17.13	$590,059.98	438004

The planned budget submitted for project area SAC 438004 and the funds currently used as of December 31, 2013 are shown in the following table.

SAC	Network Design	Construction	Deployment	Maintenance
438004	$62,721.68	$348,609.40	$278,607.44	$85,000.00
Used	$28,572.63	$0.00	$54,000.00	$0.00

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3. Description of Overall Plan

Cross Wireless Communications, Inc. has an existing CDMA network employing 3G 1x EV-DO voice and data services in using 1900 MHz PCS licenses and 1700/2100 MHz AWS licenses in Oklahoma. The areas won in the 901 Mobility Fund Phase I Auction represent holes in the existing network coverage. The new base stations to be added will be full scale three sector base stations backhauled by microwave and fiber into the existing network. The key challenges or risks in completing the project are shortened construction seasons imposed by severe weather delays. There is a two month buffer built into the project plans.

Initial design planning, for a minimum of 75% coverage for the 6 tracts won in the 901 Auction, shows the need to build 5 new sites. Two sites will provide coverage to multiple tracts. The network implementation is Evolution-Data Optimized (EV-DO) providing broadband access to mobile devices. From the new tower sites, traffic will be backhauled by microwave or 1 Gb fiber to existing towers and then to the network switch.

The CDMA Core and Switch are located in Warner, OK. Internet traffic is routed over redundant fiber routes from Warner to Mannford. All E911/911 traffic terminates to Public Safety Answering Points using Time Division Multiplexing (TDM) trunks. All Long Distance and Tandem traffic is sent over existing TDM circuits.

There will be two (2) towers built inside SAC 438004.

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4. Project Plan Status

Based on the proposed Planned Milestones the Cross Wireless, LLC 901 project is ahead of schedule.

Planned Milestones

Start Date of Network Design	11/01/2013	**Completed**
End Date of Network Design	11/15/2013	**Completed**
Start Date for Drafting and Posting RFPs	01/20/2014	**Completed**
End Date for Drafting and Posting RFPs	05/06/2014	**Completed**
Start Date for Selecting Vendors	05/07/2014	**Completed**
End Date for Selecting Vendors	05/21/2014	**Completed**
Start Date for Negotiating Contracts	05/17/2014	**Completed**
End Date for Negotiating Contracts	05/30/2014	**Completed**
Start Date for Construction	06/01/2014	**Pending**
End Date for Construction	03/25/2015	

FCC Public Notice	10/03/2012	Announced 901 Auction Winners
FCC Public Notice	04/25/2013	Announced 901 Auction Recipients
FCC Public Notice	09/19/2013	Announced Initial Disbursement
FCC Public Notice	09/19/2013	Set 09/20/2015 Construction Deadline

Dates by which applicable requirements will be met to receive installments for Mobility Fund Phase 1 Support:

08/25/2015 Planned Second Disbursement
09/04/2015 Planned End-of-Project Disbursement