South Dakota Project 25 Additional Sites & Associated Civil Work To Improve Coverage

WISHLIST

	South Dakota State Contract Pricing	
Twelve New 4-channel VHF P25 ASR Sites With Moscad $183,972.16 Per Site X 12	$2,207,666.00	
Complete Civil Package For Nine (9) Sites		
Motorola to provide 250' SS LED lighted tower, a 12x10 Motorola Standards radio shelter with a indoor generator room. The compound will measure 50' x 50' with a 500 gallon LP fuel source for the onsite 35 kW generator.	$4,803,093.00	
New Total Additional Sites & Civil Work	**$7,010,759.00**	**$6,374,490.00**

Site Scope Summary

- Engineering services for site drawings and regulatory approvals – Included.
- Site acquisition services – Included
- Zoning Services – Included
- New fenced compound/expansion size – 50-foot x 50-foot.
- Clearing type – Medium.
- Road length requiring improvement – 100 feet.
- New power run – 100 feet, Electrical service type – Underground, 200-amp - 120/240-volt, single-phase.
- New shelter size – 12-foot x 20-foot.
- New fuel tank size – 500 gallons- , Type – Propane above-ground.
- New generator size – 35 kW, Type – Indoor.
- New tower to be used for antennas – 250-foot self-supported tower.
- New tower foundation size – 53 cubic yard, Type – Pier and pad.

Financing Package Seven Years at Zero Interest First Payment One Year From Contract $910,641.43

Cost To Migrate 3600 to 9600 Site Per Site $94,136.78 X 12 Sites = $1,

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South Dakota Project 25 Upgrade Infrastructure & Subscribers

21-Sep-16

	South Dakota State Contract Pricing	Pricing With Incentives
Infrastructure		
Upgrade ASTRO25 core with P25 site licenses:		
• 51 - ASR repeater sites.		
• 3 - Simulcast sites in Sioux Falls.		
Infrastructure Total	$5,083,386.00	
Moscad	$685,601.00	
Integrated Voice & Data	$600,072.00	
Subscribers		
Upgrade Existing XTL Mobile and XTS Portable Radios:		
• 10,008 - XTL2500 Mobiles.		
• 4801 - XTS2500 Portables.		
Upgrade Existing APX Mobile and Portable Radios:		
• 487 - APX6500 Mobiles.		
• 869 - APX6000/APX6000XE Portables.		
Total Upgrades - 16,165	$10,394,095.00	
Old Flash Total was 20,039		
	$16,763,154.00	**$15,225,075.00**

Financing Package Seven Years at Zero Interest First Payment One Year From Contract $2,175,010.71

Existing SMA Ten Years Total $2,180,125.00

P25 SMA Aggregate Ten Year Contract Price $2,940,000

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