

# **PROPOSAL FOR CONSULTANT SERVICES BETWEEN AVIpc & LARIMER COUNTY**

**Middle Bald Mtn Radio Tower  
Larimer County, Colorado  
September 6, 2010**

## **SECTION A. PROJECT DESCRIPTION & LOCATION**

The project involves the construction of an access road and radio tower at the top of Middle Bald Mountain. Middle Bald Mtn is located approximately 65 miles northwest of Fort Collins and approximately 15 miles southwest of Red Feather Lakes, Colorado. The site is located approximately ¼ miles off of Forest Service Road (FSR) 513 and is a rocky outcropping clear of timber.

## **SECTION B. SCOPE OF WORK**

The following is a list of items included in this proposal

- 1) Project Management,
- 2) Establish project survey control,
- 3) Topographic survey of access roads and tower site,
- 4) Road and Site Design, including specifications and bid package,
- 5) Tower footing design,
- 6) Geotechnical recommendations for tower footing,
- 7) Site Plan Process,
- 8) Construction staking.

The following is a list of items that are not part of this proposal, but can be added later if needed:

- 1) Construction Management except for GSI's site visit,
- 2) Environmental Clearances and Permits,
- 3) Tower design,

## **SECTION C. SCHEDULE**

AVI is able to begin immediately upon receiving permission from Larimer County and doesn't anticipate any problems with meeting the schedule.

## **SECTION D. SUMMARY OF ESTIMATED COSTS**

Estimated costs for this project are and shall not exceed \$ 50,080 for professional services. Attached is a breakdown of costs based on dollars per hour and associated with each task as outline in this Agreement.

Invoices will be sent on a monthly basis and estimated costs are based upon the hourly rates attached in the contract.

**SECTION E. SUCCESSORS AND ASSIGNS**

This Agreement shall be binding on successors and assigns of all parties.

Executed by the Consultant this \_\_\_\_\_ day of \_\_\_\_\_, 20010.

**A.V.I., p.c.**

\_\_\_\_\_  
Title

Executed by Larimer County this \_\_\_\_\_ day of \_\_\_\_\_, 20010.

**Larimer County**

\_\_\_\_\_  
Title

**ATTACHMENT**

**BREAKDOWN OF COSTS,  
& SUBCONSULTANTS FEES**

COST ESTIMATE FOR SURVEYING, DESIGN, CONSTRUCTION STAKING, & GEOIECH RECS - MIDDLE BALD MIN				
TASKS	2-Man Survey Crew	Principal Engineer	Technician I	SUBTOTAL
	\$115/hr	\$85/hr	\$70/hr	
1) Project Management		50		\$4,250
2) Arbitrary Project Control Survey	4			\$460
3) Topographic Survey for Access Road and Site.	24	6	5	\$3,620
4) Roadway, Site Design & Bid Documents		50	160	\$15,450
5) Structural Footing Design <i>(See Attached Structural Estimate)</i>				\$7,250
6) Geotechnical Investigation <i>(See Attached GSI's Estimate)</i>				\$2,900
7) Site Plan Process		20	50	\$5,200
8) Construction Staking	50		10	\$6,450
9) Survey Supplies, Mileage, Mailings, Perdiem etc*				\$4,500
			<b>TOTAL</b>	<b>\$50,080</b>

\* Mileage, Copies, Mailings, Perdiem Equipment Charges, etc will be itemized and included in the monthly billings.

Payments are based on time and material and only the work performed will be billed.