

CAPISTRANO BAY DISTRICT
AGENDA REPORT
January 31, 2012

Security Reports

ITEM F.5

Security Camera System at Community Entrance

In considering the needs of the community as voiced by homeowners and Directors, a basic system of four video cameras was priced out by three reputable vendors as follows:

All Cameras to be Mounted on the Guard Building

- 1 Wide-Dynamic-Range camera in the front of the guard bldg. about 8 feet up to pick up images of incoming vehicles in both lanes and pedestrians over on the sidewalk.
- 1 ball-turret dome camera on the visitor/guest/service side of the guard bldg. to pick up images of drivers to document activity at the point of service with the gate guard.
- 1 ball-turret dome camera on the residents' driveway side of the guard bldg. at about 8 feet up to pick up images of vehicles and drivers over in the exit lane as they approach the exit gates and people on foot going through the pedestrian gate.
- 1 high-resolution License Plate Capture camera mounted at the rear of the guard bldg. about 3 feet up (possibly in the planter) to pick up vehicle and license plate images of vehicles as they clear the rear of the guard bldg.

All recorded images can be synchronized to the License Plate Capture (LPC) camera to make a positive match between a vehicle and a license plate whether it is entering or leaving the community. *The image captured by regular security cameras is not of enough quality to verify license plates

**Quotes include a non-expandable 4-channel DVR (this will only take 4 cameras - add \$300 for expansion to an 8-channel DVR in order to add more cameras then add the cost of additional cameras)*

Video Security Solutions	-	\$4545.00
Maximum Security	-	\$4863.00
P.A.C.E.	-	\$4625.00

Manager recommends the *Maximum Security* proposal – even though he is \$200 higher this is the only bidder to offer the *AVS Sens night vision camera system* which captures an incomparable quality image both day and night and the *Messoa LPC* camera that can capture a license plate on a vehicle moving at 25-40 mph at a distance of over 100 feet.