

L-3 Harris Radio System Component Cost Estimate (Dispatch Center Located at SPD)		
System Components	Cost Estimate	Notes
Harris XL-200P Portable Radios (Police)	\$243,200.00	Police portable radios with BeOn LTE (50 radios)
Harris XL-400P Portable Radios (Fire)	\$249,993.50	Fire portable radios with BeOn LTE (34 radios)
Harris XL-200M Mobile Radios (Police)	\$171,952.50	Police mobile radios with BeOn LTE (25 radios)
Harris XL-200M Mobile Radios (Fire)	\$107,849.60	Fire mobile radios with BeOn LTE (16 radios)
P25 Site (Tower Site)	\$473,468.00	System infrastructure installation and tower site development to include dispatch consoles
Professional Services	\$163,760.00	Training, program management, engineering services, staging and freight, installation, coverage mapping, and warranty year 1
System Coverage Map Guarantee	\$19,800.00	Radio system coverage guarantee (On time additional charge)
PC and Monitor for Live Earth	\$1,098.00	Computer equipment for Live Earth mapping and GPS
Total	\$1,431,121.60	

L-3 Harris Radio System Component Cost Estimate (Dispatch Center Located at ECSO or Neutral Location)		
System Components	Cost Estimate	Notes
Harris XL-200P Portable Radios (Police)	\$243,200.00	Police portable radios with BeOn LTE (50 radios)
Harris XL-400P Portable Radios (Fire)	\$249,993.50	Fire portable radios with BeOn LTE (34 radios)
Harris XL-200M Mobile Radios (Police)	\$171,952.50	Police mobile radios with BeOn LTE (25 radios)
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System Coverage Map Guarantee	\$19,800.00	Radio system coverage guarantee (On time additional charge)
PC and Monitor for Live Earth	\$1,098.00	Computer equipment for Live Earth mapping and GPS
Costs Related to Scope of Work Changes	\$191,874.00	Cost increase due to dispatch moving to a new location, change in work timelines, changes in congruence of working with the Granbury team and not having resources and equipment local
Total	\$1,622,995.60	

Radio System Components Provided by JTS		
Vendor Components	Cost Estimate	Notes
Tower Site Building and Generator	\$246,918.75	Provides a 25% to 45% reduction in cost to purchase through JTS. Specs require a 12' x 14' building to house radio equipment at tower site
Microwave Network	\$299,667.46	Makes connection between Tower Site > SPD > ECSO (Provides better redundancy and connection)
Mobile Radio Installation	\$14,331.00	Installation of new mobile radios, removal and inventory of mobile radios
Total	\$560,917.21	

L-3 Harris and Granbury Regional Radio Network Annual Cost Estimates		
Reoccurring Costs	Cost Estimate	Notes
Premium Service Warranty (Years 2-5)	\$39,592.25	Only applicable if City of Granbury adopts a 5 year warranty plan
Premium Service Warranty (Years 2-15)	TBD	Only applicable if City of Granbury adopts a 25 year warranty plan (If selected, cost will include an equipment upgrade at year 8)
Annual subscription to Live Earth	\$37,000.00	Required for GPS functionality for all radio devices (150 square mile coverage, minimum package)
BeOn Monthly Service Fee	TBD	Paid to Granbury RRN for BeOn application licenses
Higher Ground Recorder	\$44,260.00	Annual service contract and upgrade of current equipment to interface with L-3 Harris Radio System
Bramlett Tower Annual Land Lease	TBD	Annual Cost of land lease for new radio building
Bramlett Tower Equipment Lease	TBD	Annual Cost of microwave antenna and fiber connection to tower site
Total	\$120,852.25	

L-3 Harris Radio System Cost Comparison (Cost Estimates)		
System Components	Dispatch Located at SPD	Dispatch Located at ECSO or Neutral Site
Harris Infrastructure	\$1,431,121.60	\$1,622,995.60
Tower Site	\$560,917.21	\$560,917.21
Purchase Total Estimate	\$1,992,038.81	\$2,183,912.81
Annual Cost Estimate (Incomplete)	\$120,852.25	\$120,852.25