



Cost Proposal

RFP Number: 0A1078

OHIO STATEWIDE IMAGERY ACQUISITION PROJECT



State of Ohio, Office of Information Technology,
Enterprise Shared Services

December 29, 2010



COST SUMMARY

2011 – Required Product Deliverable Costs

Northeastern Zone	
Phase 1 Required Product Deliverable	Deliverable Cost
Project Product 1 – Admin and Tech by-Products	\$362,923.00
Project Product 2 – 1-foot color 5000 x 5000 full-res tiles	\$0.00
Project Product 3 – 1-foot color 5000 x 5000 compressed tiles	\$11,718.00
Project Product 4 – 1-foot color Countywide mosaics	\$15,621.00
Phase 1 Required Product Deliverable – Not-to-Exceed-Fixed-Price Total	\$390,262.00

Note: The deliverable cost for Project Products 1, 2, 3, & 4 are the subtotals of the 2011 - Required Product Deliverable Costs by County cost summary sheets.

2012 – Required Product Deliverable Costs

Western Zone	
Phase 2 Required Product Deliverable	Deliverable Cost
Project Product 1 – Admin and Tech by-Products	\$393,508.00
Project Product 2 – 1-foot color 5000 x 5000 full-res tiles	\$0.00
Project Product 3 – 1-foot color 5000 x 5000 compressed tiles	\$12,705.00
Project Product 4 – 1-foot color Countywide mosaics	\$16,936.00
Phase 2 Required Product Deliverable – Not-to-Exceed-Fixed-Price Total	\$423,149.00

Note: The deliverable cost for Project Products 1, 2, 3, & 4 are the subtotals of the 2012 - Required Product Deliverable Costs by County cost summary sheets.

2013 – Required Product Deliverable Costs

Central Zone	
Phase 3 Required Product Deliverable	Deliverable Cost
Project Product 1 – Admin and Tech by-Products	\$393,884.00
Project Product 2 – 1-foot color 5000 x 5000 full-res tiles	\$0.00
Project Product 3 – 1-foot color 5000 x 5000 compressed tiles	\$12,717.00
Project Product 4 – 1-foot color Countywide mosaics	\$16,950.00
Phase 3 Required Product Deliverable – Not-to-Exceed-Fixed-Price Total	\$423,551.00

Note: The deliverable cost for Project Products 1, 2, 3, & 4 are the subtotals of the 2013 - Required Product Deliverable Costs by County cost summary sheets.

2014 – Required Product Deliverable Costs

Southeastern Zone	
Phase 4 Required Product Deliverable	Deliverable Cost
Project Product 1 – Admin and Tech by-Products	\$400,951.00
Project Product 2 – 1-foot color 5000 x 5000 full-res tiles	\$0.00
Project Product 3 – 1-foot color 5000 x 5000 compressed tiles	\$12,945.00
Project Product 4 – 1-foot color Countywide mosaics	\$17,254.00

Southeastern Zone	
Phase 4 Required Product Deliverable	Deliverable Cost
Phase 4 Required Product Deliverable – Not-to-Exceed-Fixed-Price Total	\$431,150.00

Note: The deliverable cost for Project Products 1, 2, 3, & 4 are the subtotals of the 2014 - Required Product Deliverable Costs by County cost summary sheets.

Total for all Four Zones	
Total Not-to-Exceed-Fixed-Price (Phase 1, 2, 3 & 4)	\$1,668,112.00

2011 – Required Product Deliverable Costs by County

Northeastern Zone	Deliverable	1	2	3	4
		Admin & Tech	1' Pixel Tiled	1' Pixel Tiled	1' County Mosaic
County	Area (sq. mi.)	By Products	Full-res	Compressed	
ASHTABULA	710.8	\$26,112	\$0	\$843	\$1,124
COLUMBIANA	535.1	\$19,657	\$0	\$635	\$846
CUYAHOGA	459.6	\$16,884	\$0	\$545	\$727
ERIE	259.2	\$9,522	\$0	\$308	\$410
GEAUGA	408.9	\$15,021	\$0	\$485	\$647
HANCOCK	534.0	\$19,617	\$0	\$633	\$844
HURON	496.4	\$18,236	\$0	\$589	\$785
LAKE	231.8	\$8,516	\$0	\$275	\$367
LORAIN	494.5	\$18,166	\$0	\$586	\$782
LUCAS	347.1	\$12,751	\$0	\$412	\$549
MAHONING	425.3	\$15,624	\$0	\$504	\$672
MEDINA	423.1	\$15,543	\$0	\$502	\$669
OTTAWA	265.8	\$9,765	\$0	\$315	\$420
PORTAGE	504.5	\$18,533	\$0	\$598	\$798
SANDUSKY	413.6	\$15,194	\$0	\$491	\$654
SENECA	553.3	\$20,326	\$0	\$656	\$875
STARK	580.6	\$21,329	\$0	\$689	\$918
SUMMIT	420.4	\$15,444	\$0	\$499	\$665
TRUMBULL	636.5	\$23,382	\$0	\$755	\$1,006
WAYNE	557.3	\$20,473	\$0	\$661	\$881
WOOD	621.4	\$22,828	\$0	\$737	\$982
Totals	9879.2	\$362,923.00	\$0.00	\$11,718.00	\$15,621.00

2012 – Required Product Deliverable Costs by County – continued

Western Zone	Deliverable	1	2	3	4
		Admin & Tech	1' Pixel Tiled	1' Pixel Tiled	1' County Mosaic
County	Area (sq. mi.)	By Products	Full-res	Compressed	
ALLEN	406.9	\$15,099	\$0	\$488	\$650
AUGLAIZE	402.1	\$14,921	\$0	\$482	\$642
BROWN	493.5	\$18,313	\$0	\$591	\$788
BUTLER	469.9	\$17,437	\$0	\$563	\$750
CLARK	401.4	\$14,895	\$0	\$481	\$641
CLERMONT	459.7	\$17,059	\$0	\$551	\$734
CLINTON	412.4	\$15,303	\$0	\$494	\$659
DARKE	599.6	\$22,250	\$0	\$718	\$957
DEFIANCE	414.6	\$15,385	\$0	\$497	\$662
FULTON	407.8	\$15,133	\$0	\$489	\$651
GREENE	416.0	\$15,437	\$0	\$498	\$664
HAMILTON	412.5	\$15,307	\$0	\$494	\$659
HENRY	420.0	\$15,585	\$0	\$503	\$671
HIGHLAND	557.7	\$20,695	\$0	\$668	\$891
MERCER	473.4	\$17,567	\$0	\$567	\$756
MIAMI	409.8	\$15,207	\$0	\$491	\$655
MONTGOMERY	464.4	\$17,233	\$0	\$556	\$742
PAULDING	419.2	\$15,556	\$0	\$502	\$670
PREBLE	426.5	\$15,827	\$0	\$511	\$681
PUTNAM	484.7	\$17,986	\$0	\$581	\$774
SHELBY	410.8	\$15,244	\$0	\$492	\$656
VAN WERT	410.7	\$15,240	\$0	\$492	\$656
WARREN	407.2	\$15,110	\$0	\$488	\$650
WILLIAMS	423.6	\$15,719	\$0	\$508	\$677
Totals	10604.4	\$393,508.00	\$0.00	\$12,705.00	\$16,936.00

2013 – Required Product Deliverable Costs by County – continued

Central Zone	Deliverable	1	2	3	4
		Admin & Tech	1' Pixel Tiled	1' Pixel Tiled	1' County Mosaic
County	Area (sq. mi.)	By Products	Full-res	Compressed	
ASHLAND	426.9	\$16,159	\$0	\$522	\$695
CHAMPAIGN	430.2	\$16,284	\$0	\$526	\$701
CRAWFORD	402.8	\$15,247	\$0	\$492	\$656
DELAWARE	457.4	\$17,314	\$0	\$559	\$745
FAIRFIELD	508.5	\$19,248	\$0	\$621	\$828
FAYETTE	407.1	\$15,410	\$0	\$498	\$663
FRANKLIN	544.0	\$20,591	\$0	\$665	\$886
HARDIN	471.0	\$17,828	\$0	\$576	\$767
HOCKING	423.5	\$16,030	\$0	\$518	\$690
KNOX	529.6	\$20,046	\$0	\$647	\$863
LICKING	687.4	\$26,019	\$0	\$840	\$1,120
LOGAN	466.7	\$17,666	\$0	\$570	\$760
MADISON	467.4	\$17,692	\$0	\$571	\$761
MARION	404.2	\$15,300	\$0	\$494	\$659
MORROW	407.3	\$15,417	\$0	\$498	\$664
PERRY	412.5	\$15,614	\$0	\$504	\$672
PICKAWAY	506.4	\$19,168	\$0	\$619	\$825
RICHLAND	500.5	\$18,945	\$0	\$612	\$815
ROSS	692.8	\$26,224	\$0	\$846	\$1,128
UNION	437.0	\$16,541	\$0	\$534	\$712
VINTON	414.9	\$15,705	\$0	\$507	\$676
WYANDOT	407.8	\$15,436	\$0	\$498	\$664
Totals	10405.9	\$393,884.00	\$0.00	\$12,717.00	\$16,950.00

2014 – Required Product Deliverable Costs by County – continued

Southeastern Zone	Deliverable Area (sq. mi.)	1	2	3	4
		Admin & Tech By Products	1' Pixel Tiled Full-res	1' Pixel Tiled Compressed	1' County Mosaic
County	Area (sq. mi.)	By Products	Full-res	Compressed	
ADAMS	586.3	\$22,634	\$0	\$731	\$974
ATHENS	508.4	\$19,627	\$0	\$634	\$845
BELMONT	541.7	\$20,912	\$0	\$675	\$900
CARROLL	399.1	\$15,407	\$0	\$497	\$663
COSHOCTON	567.4	\$21,905	\$0	\$707	\$943
GALLIA	471.4	\$18,199	\$0	\$588	\$783
GUERNSEY	528.4	\$20,399	\$0	\$659	\$878
HARRISON	410.6	\$15,851	\$0	\$512	\$682
HOLMES	424.1	\$16,373	\$0	\$529	\$705
JACKSON	421.5	\$16,272	\$0	\$525	\$700
JEFFERSON	410.0	\$15,828	\$0	\$511	\$681
LAWRENCE	457.0	\$17,643	\$0	\$570	\$759
MEIGS	432.4	\$16,693	\$0	\$539	\$718
MONROE	457.2	\$17,650	\$0	\$570	\$760
MORGAN	421.6	\$16,276	\$0	\$526	\$701
MUSKINGUM	672.6	\$25,966	\$0	\$838	\$1,117
NOBLE	404.7	\$15,624	\$0	\$504	\$672
PIKE	444.0	\$17,141	\$0	\$553	\$738
SCIOTO	616.1	\$23,785	\$0	\$768	\$1,023
TUSCARAWAS	571.5	\$22,063	\$0	\$712	\$949
WASHINGTON	639.9	\$24,703	\$0	\$797	\$1,063
Totals	10385.9	\$400,951.00	\$0.00	\$12,945.00	\$17,254.00

Optional Product Deliverables (as Enhancements)

Optional deliverables that may occur as a result of county or state agency input. The costs listed below should reflect only the cost difference associated with increasing the required product deliverables to the optional requirement.

Optional Product Deliverables		A	B	C	D	E	F	S1	S2
County	Area (sq. mi.)	6" Pixel Tiled Full-res	6" Pixel Tiled Compressed	LiDAR/DEM	5' Contours	2' Contours	Oblique Imagery	Status QC Viewer	Land Use Land Cover
ADAMS	586.3	\$80,202	\$1,170	\$68,476	\$51,473	\$212,705	\$94,395	\$0	\$63,199
ALLEN	406.9	\$57,956	\$901	\$49,818	\$38,018	\$149,915	\$65,511	\$0	\$46,156
ASHLAND	426.9	\$60,436	\$931	\$51,898	\$39,518	\$156,915	\$68,731	\$0	\$48,056
ASHTABULA	710.8	\$95,640	\$1,357	\$81,424	\$60,810	\$256,280	\$114,439	\$0	\$75,026
ATHENS	508.4	\$70,542	\$1,054	\$60,374	\$45,630	\$185,440	\$81,853	\$0	\$55,798
AUGLAIZE	402.1	\$57,361	\$894	\$49,319	\$37,658	\$148,235	\$64,739	\$0	\$45,700
BELMONT	541.7	\$74,671	\$1,104	\$63,837	\$48,128	\$197,095	\$87,214	\$0	\$58,962
BROWN	493.5	\$68,694	\$1,031	\$58,824	\$44,513	\$180,225	\$79,454	\$0	\$54,383
BUTLER	469.9	\$65,768	\$996	\$56,370	\$42,743	\$171,965	\$75,654	\$0	\$52,141
CARROLL	399.1	\$56,989	\$890	\$49,007	\$37,433	\$147,185	\$64,256	\$0	\$45,415
CHAMPAIGN	430.2	\$60,845	\$936	\$52,241	\$39,765	\$158,070	\$69,263	\$0	\$48,369
CLARK	401.4	\$57,274	\$893	\$49,246	\$37,605	\$147,990	\$64,626	\$0	\$45,633
CLERMONT	459.7	\$64,503	\$981	\$55,309	\$41,978	\$168,395	\$74,012	\$0	\$51,172
CLINTON	412.4	\$58,638	\$910	\$50,390	\$38,430	\$151,840	\$66,397	\$0	\$46,678
COLUMBIANA	535.1	\$73,853	\$1,094	\$63,151	\$47,633	\$194,785	\$86,152	\$0	\$58,335
COSHOCTON	567.4	\$77,858	\$1,142	\$66,510	\$50,055	\$206,090	\$91,352	\$0	\$61,403
CRAWFORD	402.8	\$57,448	\$895	\$49,392	\$37,710	\$148,480	\$64,851	\$0	\$45,766
CUYAHOGA	459.6	\$64,491	\$980	\$55,299	\$41,970	\$168,360	\$73,996	\$0	\$51,162
DARKE	599.6	\$81,851	\$1,190	\$69,859	\$52,470	\$217,360	\$96,536	\$0	\$64,462
DEFIANCE	414.6	\$58,911	\$913	\$50,619	\$38,595	\$152,610	\$66,751	\$0	\$46,887
DELAWARE	457.4	\$64,218	\$977	\$55,070	\$41,805	\$167,590	\$73,642	\$0	\$50,953
ERIE	259.2	\$39,641	\$680	\$36,012	\$26,940	\$98,220	\$41,732	\$0	\$32,124
FAIRFIELD	508.5	\$70,554	\$1,054	\$60,384	\$45,638	\$185,475	\$81,869	\$0	\$55,808
FAYETTE	407.1	\$57,981	\$902	\$49,839	\$38,033	\$149,985	\$65,544	\$0	\$46,175
FRANKLIN	544.0	\$74,956	\$1,107	\$64,076	\$48,300	\$197,900	\$87,584	\$0	\$59,180
FULTON	407.8	\$58,068	\$903	\$49,912	\$38,085	\$150,230	\$65,656	\$0	\$46,241
GALLIA	471.4	\$65,954	\$998	\$56,526	\$42,855	\$172,490	\$75,896	\$0	\$52,283
GEAUGA	408.9	\$58,204	\$904	\$50,026	\$38,168	\$150,615	\$65,833	\$0	\$46,346
GREENE	416.0	\$59,084	\$915	\$50,764	\$38,700	\$153,100	\$66,976	\$0	\$47,020
GUERNSEY	528.4	\$73,022	\$1,084	\$62,454	\$47,130	\$192,440	\$85,073	\$0	\$57,698
HAMILTON	412.5	\$58,650	\$910	\$50,400	\$38,438	\$151,875	\$66,413	\$0	\$46,688
HANCOCK	534.0	\$73,716	\$1,092	\$63,036	\$47,550	\$194,400	\$85,974	\$0	\$58,230
HARDIN	471.0	\$65,904	\$998	\$56,484	\$42,825	\$172,350	\$75,831	\$0	\$52,245

Optional Product Deliverables		A	B	C	D	E	F	S1	S2
County	Area (sq. mi.)	6" Pixel Tiled Full-res	6" Pixel Tiled Compressed	LiDAR/DEM	5' Contours	2' Contours	Oblique Imagery	Status QC Viewer	Land Use Land Cover
HARRISON	410.6	\$58,415	\$907	\$50,203	\$38,295	\$151,210	\$66,107	\$0	\$46,507
HENRY	420.0	\$59,580	\$921	\$51,180	\$39,000	\$154,500	\$67,620	\$0	\$47,400
HIGHLAND	557.7	\$76,655	\$1,128	\$65,501	\$49,328	\$202,695	\$89,790	\$0	\$60,482
HOCKING	423.5	\$60,014	\$926	\$51,544	\$39,263	\$155,725	\$68,184	\$0	\$47,733
HOLMES	424.1	\$60,089	\$927	\$51,607	\$39,308	\$155,935	\$68,281	\$0	\$47,790
HURON	496.4	\$69,054	\$1,036	\$59,126	\$44,730	\$181,240	\$79,921	\$0	\$54,658
JACKSON	421.5	\$59,766	\$923	\$51,336	\$39,113	\$155,025	\$67,862	\$0	\$47,543
JEFFERSON	410.0	\$58,340	\$906	\$50,140	\$38,250	\$151,000	\$66,010	\$0	\$46,450
KNOX	529.6	\$73,171	\$1,085	\$62,579	\$47,220	\$192,860	\$85,266	\$0	\$57,812
LAKE	231.8	\$36,244	\$639	\$31,839	\$24,885	\$88,630	\$37,320	\$0	\$29,521
LAWRENCE	457.0	\$64,168	\$977	\$55,028	\$41,775	\$167,450	\$73,577	\$0	\$50,915
LICKING	687.4	\$92,738	\$1,322	\$78,990	\$59,055	\$248,090	\$110,672	\$0	\$72,803
LOGAN	466.7	\$65,371	\$991	\$56,037	\$42,503	\$170,845	\$75,139	\$0	\$51,837
LORAIN	494.5	\$68,818	\$1,033	\$58,928	\$44,588	\$180,575	\$79,615	\$0	\$54,478
LUCAS	347.1	\$50,541	\$812	\$43,946	\$33,533	\$128,985	\$55,884	\$0	\$40,475
MADISON	467.4	\$65,458	\$992	\$56,110	\$42,555	\$171,090	\$75,252	\$0	\$51,903
MAHONING	425.3	\$60,238	\$929	\$51,732	\$39,398	\$156,355	\$68,474	\$0	\$47,904
MARION	404.2	\$57,621	\$897	\$49,537	\$37,815	\$148,970	\$65,077	\$0	\$45,899
MEDINA	423.1	\$59,965	\$926	\$51,503	\$39,233	\$155,585	\$68,120	\$0	\$47,695
MEIGS	432.4	\$61,118	\$940	\$52,470	\$39,930	\$158,840	\$69,617	\$0	\$48,578
MERCER	473.4	\$66,202	\$1,001	\$56,734	\$43,005	\$173,190	\$76,218	\$0	\$52,473
MIAMI	409.8	\$58,316	\$906	\$50,120	\$38,235	\$150,930	\$65,978	\$0	\$46,431
MONROE	457.2	\$64,193	\$977	\$55,049	\$41,790	\$167,520	\$73,610	\$0	\$50,934
MONTGOMERY	464.4	\$65,086	\$988	\$55,798	\$42,330	\$170,040	\$74,769	\$0	\$51,618
MORGAN	421.6	\$59,779	\$923	\$51,347	\$39,120	\$155,060	\$67,878	\$0	\$47,552
MORROW	407.3	\$58,006	\$902	\$49,860	\$38,048	\$150,055	\$65,576	\$0	\$46,194
MUSKINGUM	672.6	\$90,903	\$1,300	\$77,451	\$57,945	\$242,910	\$108,289	\$0	\$71,397
NOBLE	404.7	\$57,683	\$898	\$49,589	\$37,853	\$149,145	\$65,157	\$0	\$45,947
OTTAWA	265.8	\$40,460	\$690	\$39,396	\$27,435	\$100,530	\$42,794	\$0	\$32,751
PAULDING	419.2	\$59,481	\$920	\$51,097	\$38,940	\$154,220	\$67,492	\$0	\$47,324
PERRY	412.5	\$58,650	\$910	\$50,400	\$38,438	\$151,875	\$66,413	\$0	\$46,688
PICKAWAY	506.4	\$70,294	\$1,051	\$60,166	\$45,480	\$184,740	\$81,531	\$0	\$55,608
PIKE	444.0	\$62,556	\$957	\$53,676	\$40,800	\$162,900	\$71,484	\$0	\$49,680
PORTAGE	504.5	\$70,058	\$1,048	\$59,968	\$45,338	\$184,075	\$81,225	\$0	\$55,428
PREBLE	426.5	\$60,386	\$931	\$51,856	\$39,488	\$156,775	\$68,667	\$0	\$48,018
PUTNAM	484.7	\$67,603	\$1,018	\$57,909	\$43,853	\$177,145	\$78,037	\$0	\$53,547
RICHLAND	500.5	\$69,562	\$1,042	\$59,552	\$45,038	\$182,675	\$80,581	\$0	\$55,048
ROSS	692.8	\$93,408	\$1,330	\$79,552	\$59,460	\$249,980	\$111,541	\$0	\$73,316

Optional Product Deliverables		A	B	C	D	E	F	S1	S2
County	Area (sq. mi.)	6" Pixel Tiled Full-res	6" Pixel Tiled Compressed	LiDAR/DEM	5' Contours	2' Contours	Oblique Imagery	Status QC Viewer	Land Use Land Cover
SANDUSKY	413.6	\$58,787	\$911	\$50,515	\$38,520	\$152,260	\$66,590	\$0	\$46,792
SCIOTO	616.1	\$83,897	\$1,215	\$71,575	\$53,708	\$223,135	\$99,193	\$0	\$66,030
SENECA	553.3	\$76,110	\$1,121	\$65,044	\$48,998	\$201,155	\$89,082	\$0	\$60,064
SHELBY	410.8	\$58,440	\$907	\$50,224	\$38,310	\$151,280	\$66,139	\$0	\$46,526
STARK	580.6	\$79,495	\$1,162	\$67,883	\$51,045	\$210,710	\$93,477	\$0	\$62,657
SUMMIT	420.4	\$59,630	\$922	\$51,222	\$39,030	\$154,640	\$67,685	\$0	\$47,438
TRUMBULL	636.5	\$86,426	\$1,246	\$73,696	\$55,238	\$230,275	\$102,477	\$0	\$67,968
TUSCARAWAS	571.5	\$78,366	\$1,148	\$66,936	\$50,363	\$207,525	\$92,012	\$0	\$61,793
UNION	437.0	\$61,688	\$947	\$52,948	\$40,275	\$160,450	\$70,357	\$0	\$49,015
VAN WERT	410.7	\$58,427	\$907	\$50,213	\$38,303	\$151,245	\$66,123	\$0	\$46,517
VINTON	414.9	\$58,948	\$913	\$50,650	\$38,618	\$152,715	\$66,799	\$0	\$46,916
WARREN	407.2	\$57,993	\$902	\$49,849	\$38,040	\$150,020	\$65,560	\$0	\$46,184
WASHINGTON	639.9	\$86,848	\$1,251	\$74,050	\$55,493	\$231,465	\$103,024	\$0	\$68,291
WAYNE	557.3	\$76,606	\$1,127	\$65,460	\$49,298	\$202,555	\$89,726	\$0	\$60,444
WILLIAMS	423.6	\$60,027	\$926	\$51,555	\$39,270	\$155,760	\$68,200	\$0	\$47,742
WOOD	621.4	\$84,554	\$1,223	\$72,126	\$54,105	\$224,990	\$100,046	\$0	\$66,533
WYANDOT	407.8	\$58,068	\$903	\$49,912	\$38,085	\$150,230	\$65,656	\$0	\$46,241
Totals	41275.4	\$5,778,183	\$87,521	\$4,959,060	\$3,755,674	\$15,106,390	\$6,645,379	\$0.0	\$4,581,182

Note: The totals shown above reflect total processing of deliverables for "individual" counties. When processing deliverables for statewide coverage or blocks of counties, volume discount pricing will apply.

Note: Costs represent base year 2011. Adjustments for inflation may apply 2012-2014.

In the event a State agency or county elects to obtain an optional orthophotography product enhancement, which results in the collection of higher resolution imagery in the same season as the required 1-foot product the State may authorize identified required products to be re-sampled from the higher resolution product. Potential cost savings associated with the resampling of data must be included in the cost breakdown (please refer to pages 89-92 of Attachment Ten – Cost Summary) to be made available to offset the total cost of the project.

2011 – Required Product Deliverable Costs by County for Required Product 2 if re-sampled from the higher resolution product

Northeastern Zone	Deliverable	2		* Potential Cost Savings
		1' Pixel Tiled	Full-res	
County	Area (sq. mi.)			
ASHTABULA	710.8	\$23,187		\$2,925
COLUMBIANA	535.1	\$17,455		\$2,202
CUYAHOGA	459.6	\$14,993		\$1,891
ERIE	259.2	\$9,090		\$432
GEAUGA	408.9	\$13,339		\$1,682
HANCOCK	534.0	\$17,420		\$2,197
HURON	496.4	\$16,193		\$2,043
LAKE	231.8	\$7,864		\$652
LORAIN	494.5	\$16,131		\$2,035
LUCAS	347.1	\$11,776		\$975
MAHONING	425.3	\$13,874		\$1,750
MEDINA	423.1	\$13,802		\$1,741
OTTAWA	265.8	\$8,542		\$1,223
PORTAGE	504.5	\$16,457		\$2,076
SANDUSKY	413.6	\$13,492		\$1,702
SENECA	553.3	\$18,049		\$2,277
STARK	580.6	\$18,940		\$2,389
SUMMIT	420.4	\$13,714		\$1,730
TRUMBULL	636.5	\$20,763		\$2,619
WAYNE	557.3	\$18,180		\$2,293
WOOD	621.4	\$20,271		\$2,557
Totals	9879.2	\$323,532.00		

* Potential cost savings as noted in this table are based upon individual Counties buying up. Therefore a block of counties will result in additional savings taking into account economy of scale depending upon the number, size and shape of the Counties.

In the event a State agency or county elects to obtain an optional orthophotography product enhancement, which results in the collection of higher resolution imagery in the same season as the required 1-foot product the State may authorize identified required products to be re-sampled from the higher resolution product. Potential cost savings associated with the resampling of data must be included in the cost breakdown (please refer to pages 89-92 of Attachment Ten – Cost Summary) to be made available to offset the total cost of the project.

2012 – Required Product Deliverable Costs by County for Required Product 2 if re-sampled from the higher resolution product.

Western Zone	Deliverable	2	
		1' Pixel Tiled	* Potential Cost Savings
County	Area (sq. mi.)	Full-res	
ALLEN	406.9	\$13,274	\$1,825
AUGLAIZE	402.1	\$13,117	\$1,804
BROWN	493.5	\$16,098	\$2,215
BUTLER	469.9	\$15,329	\$2,108
CLARK	401.4	\$13,094	\$1,801
CLERMONT	459.7	\$14,996	\$2,063
CLINTON	412.4	\$13,453	\$1,850
DARKE	599.6	\$19,559	\$2,691
DEFIANCE	414.6	\$13,525	\$1,860
FULTON	407.8	\$13,303	\$1,830
GREENE	416.0	\$13,570	\$1,867
HAMILTON	412.5	\$13,456	\$1,851
HENRY	420.0	\$13,701	\$1,884
HIGHLAND	557.7	\$18,193	\$2,502
MERCER	473.4	\$15,443	\$2,124
MIAMI	409.8	\$13,368	\$1,839
MONTGOMERY	464.4	\$15,149	\$2,084
PAULDING	419.2	\$13,675	\$1,881
PREBLE	426.5	\$13,913	\$1,914
PUTNAM	484.7	\$15,811	\$2,175
SHELBY	410.8	\$13,401	\$1,843
VAN WERT	410.7	\$13,398	\$1,842
WARREN	407.2	\$13,283	\$1,827
WILLIAMS	423.6	\$13,818	\$1,901
Totals	10604.4	\$345,927.00	

* Potential cost savings as noted in this table are based upon individual Counties buying up. Therefore a block of counties will result in additional savings taking into account economy of scale depending upon the number, size and shape of the Counties.

In the event a State agency or county elects to obtain an optional orthophotography product enhancement, which results in the collection of higher resolution imagery in the same season as the required 1-foot product the State may authorize identified required products to be re-sampled from the higher resolution product. Potential cost savings associated with the resampling of data must be included in the cost breakdown (please refer to pages 89-92 of Attachment Ten – Cost Summary) to be made available to offset the total cost of the project.

2013 – Required Product Deliverable Costs by County for Required Product 2 if re-sampled from the higher resolution product.

Central Zone	Deliverable	2	
		1' Pixel Tiled	* Potential Cost Savings
County	Area (sq. mi.)	Full-res	
ASHLAND	426.9	\$13,926	\$2,233
CHAMPAIGN	430.2	\$14,034	\$2,250
CRAWFORD	402.8	\$13,140	\$2,107
DELAWARE	457.4	\$14,921	\$2,393
FAIRFIELD	508.5	\$16,588	\$2,660
FAYETTE	407.1	\$13,280	\$2,130
FRANKLIN	544.0	\$17,746	\$2,845
HARDIN	471.0	\$15,365	\$2,463
HOCKING	423.5	\$13,815	\$2,215
KNOX	529.6	\$17,276	\$2,770
LICKING	687.4	\$22,423	\$3,596
LOGAN	466.7	\$15,224	\$2,442
MADISON	467.4	\$15,247	\$2,445
MARION	404.2	\$13,186	\$2,114
MORROW	407.3	\$13,287	\$2,130
PERRY	412.5	\$13,456	\$2,158
PICKAWAY	506.4	\$16,519	\$2,649
RICHLAND	500.5	\$16,327	\$2,618
ROSS	692.8	\$22,600	\$3,624
UNION	437.0	\$14,255	\$2,286
VINTON	414.9	\$13,535	\$2,170
WYANDOT	407.8	\$13,303	\$2,133
Totals	10405.9	\$339,453.00	

* Potential cost savings as noted in this table are based upon individual Counties buying up. Therefore a block of counties will result in additional savings taking into account economy of scale depending upon the number, size and shape of the Counties.

In the event a State agency or county elects to obtain an optional orthophotography product enhancement, which results in the collection of higher resolution imagery in the same season as the required 1-foot product the State may authorize identified required products to be re-sampled from the higher resolution product. Potential cost savings associated with the resampling of data must be included in the cost breakdown (please refer to pages 89-92 of Attachment Ten – Cost Summary) to be made available to offset the total cost of the project.

2014 – Required Product Deliverable Costs by County for Required Product 2 if re-sampled from the higher resolution product.

Southeastern Zone	Deliverable	2		* Potential Cost Savings
		1' Pixel Tiled		
County	Area (sq. mi.)	Full-res		
ADAMS	586.3	\$19,126		\$3,508
ATHENS	508.4	\$16,585		\$3,042
BELMONT	541.7	\$17,671		\$3,241
CARROLL	399.1	\$13,019		\$2,388
COSHOCTON	567.4	\$18,509		\$3,396
GALLIA	471.4	\$15,378		\$2,821
GUERNSEY	528.4	\$17,237		\$3,162
HARRISON	410.6	\$13,394		\$2,457
HOLMES	424.1	\$13,835		\$2,538
JACKSON	421.5	\$13,750		\$2,522
JEFFERSON	410.0	\$13,375		\$2,453
LAWRENCE	457.0	\$14,908		\$2,735
MEIGS	432.4	\$14,105		\$2,588
MONROE	457.2	\$14,914		\$2,736
MORGAN	421.6	\$13,753		\$2,523
MUSKINGUM	672.6	\$21,941		\$4,025
NOBLE	404.7	\$13,202		\$2,422
PIKE	444.0	\$14,484		\$2,657
SCIOTO	616.1	\$20,098		\$3,687
TUSCARAWAS	571.5	\$18,643		\$3,420
WASHINGTON	639.9	\$20,874		\$3,829
Totals	10385.9	\$338,801.00		

* Potential cost savings as noted in this table are based upon individual Counties buying up. Therefore a block of counties will result in additional savings taking into account economy of scale depending upon the number, size and shape of the Counties.

Pictometry Pricing Schedule

Optional Product Deliverables (as Enhancements) for State of Ohio - Oblique Imagery			
	Area (sq.mi.)	Oblique Imagery per square mile (Statewide Four-Way Image Capture)	Oblique Imagery per square mile (Four-Way Image Capture by County)
ADAMS	586.3	\$41,041	\$49,836
ALLEN	406.9	\$28,483	\$34,587
ASHLAND	426.9	\$29,883	\$36,287
ASHTABULA	710.8	\$49,756	\$60,418
ATHENS	508.4	\$35,588	\$43,214
AUGLAIZE	402.1	\$28,147	\$34,179
BELMONT	541.7	\$37,919	\$46,045
BROWN	493.5	\$34,545	\$41,948
BUTLER	469.9	\$32,893	\$39,942
CARROLL	399.1	\$27,937	\$33,924
CHAMPAIGN	430.2	\$30,114	\$36,567
CLARK	401.4	\$28,098	\$34,119
CLERMONT	459.7	\$32,179	\$39,075
CLINTON	412.4	\$28,868	\$35,054
COLUMBIAN	535.1	\$37,457	\$45,484
COSHOCTON	567.4	\$39,718	\$48,229
CRAWFORD	402.8	\$28,196	\$34,238
CUYAHOGA	459.6	\$32,172	\$39,066
DARKE	599.6	\$41,972	\$50,966
DEFIANCE	414.6	\$29,022	\$35,241
DELAWARE	457.4	\$32,018	\$38,879
ERIE	259.2	\$18,144	\$22,032
FAIRFIELD	508.5	\$35,595	\$43,223
FAYETTE	407.1	\$28,497	\$34,604
FRANKLIN	544.0	\$38,080	\$46,240
FULTON	407.8	\$28,546	\$34,663
GALLIA	471.4	\$32,998	\$40,069
GEAUGA	408.9	\$28,623	\$34,757
GREENE	416.0	\$29,120	\$35,360
GUERNSEY	528.4	\$36,988	\$44,914
HAMILTON	412.5	\$28,875	\$35,063
HANCOCK	534.0	\$37,380	\$45,390
HARDIN	471.0	\$32,970	\$40,035
HARRISON	410.6	\$28,742	\$34,901
HENRY	420.0	\$29,400	\$35,700
HIGHLAND	557.7	\$39,039	\$47,405
HOCKING	423.5	\$29,645	\$35,998
HOLMES	424.1	\$29,687	\$36,049

HURON	496.4	\$34,748	\$42,194
JACKSON	421.5	\$29,505	\$35,828
JEFFERSON	410.0	\$28,700	\$34,850
KNOX	529.6	\$37,072	\$45,016
LAKE	231.8	\$16,226	\$19,703
LAWRENCE	457.0	\$31,990	\$38,845
LICKING	687.4	\$48,118	\$58,429
LOGAN	466.7	\$32,669	\$39,670
LORAIN	494.5	\$34,615	\$42,033
LUCAS	347.1	\$24,297	\$29,504
MADISON	467.4	\$32,718	\$39,729
MAHONING	425.3	\$29,771	\$36,151
MARION	404.2	\$28,294	\$34,357
MEDINA	423.1	\$29,617	\$35,964
MEIGS	432.4	\$30,268	\$36,754
MERCER	473.4	\$33,138	\$40,239
MIAMI	409.8	\$28,686	\$34,833
MONROE	457.2	\$32,004	\$38,862
MONTGOMERY	464.4	\$32,508	\$39,474
MORGAN	421.6	\$29,512	\$35,836
MORROW	407.3	\$28,511	\$34,621
MUSKINGUM	672.6	\$47,082	\$57,171
NOBLE	404.7	\$28,329	\$34,400
OTTAWA	265.8	\$18,606	\$22,593
PAULDING	419.2	\$29,344	\$35,632
PERRY	412.5	\$28,875	\$35,063
PICKAWAY	506.4	\$35,448	\$43,044
PIKE	444.0	\$31,080	\$37,740
PORTAGE	504.5	\$35,315	\$42,883
PREBLE	426.5	\$29,855	\$36,253
PUTNAM	484.7	\$33,929	\$41,200
RICHLAND	500.5	\$35,035	\$42,543
ROSS	692.8	\$48,496	\$58,888
SANDUSKY	413.6	\$28,952	\$35,156
SCIOTO	616.1	\$43,127	\$52,369
SENECA	553.3	\$38,731	\$47,031
SHELBY	410.8	\$28,756	\$34,918
STARK	580.6	\$40,642	\$49,351
SUMMIT	420.4	\$29,428	\$35,734
TRUMBULL	636.5	\$44,555	\$54,103
TUSCARAWA	571.5	\$40,005	\$48,578
UNION	437.0	\$30,590	\$37,145
VAN WERT	410.7	\$28,749	\$34,910
VINTON	414.9	\$29,043	\$35,267

WARREN	407.2	\$28,504	\$34,612
WASHINGTON	639.9	\$44,793	\$54,392
WAYNE	557.3	\$39,011	\$47,371
WILLIAMS	423.6	\$29,652	\$36,006
WOOD	621.4	\$43,498	\$52,819
WYANDOT	407.8	\$28,546	\$34,663
Total		\$2,889,278	\$3,508,409

Note: The pricing above does not include hard drives for delivery of the image libraries. Counties may provide their own hard drives to Pictometry, or Pictometry can provide a 1 terabyte hard drive to each county for \$199.00. Storage option costs for a statewide capture can be discussed with the State of Ohio.



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