

**City of Clearwater, FL  
Updated Pricing After Pilot**

**1) Pavement Management Program Roads**

Task	Description	Comments	Transmap Units	Transmap Price	Total
1a	ON-SIGHT™ Raw Data Collection Includes LIDAR (units = centerline miles)	Raw roadway data and image capture. 360-degree image view of all roadways (ROW) with dedicated ROW cameras and ground-based LiDAR (100% roadway coverage). Transmap will utilize our Crack Map 3D technology (LCMS) for pavement collection - also driven in both directions	324	\$92.99	\$30,128.76
1b	Advanced Inspection Processing - Profilometer (units = lump sum)	Transmap uses an ASTM compliant E950 profilometer and will process all rutting and ride collected data.	1	\$2,995.00	\$2,995.00
1c	Network Setup and Review (units = hours)	Transmap will review the City's centerline file and set up the required network for loading into MicroPAVER. This includes any existing data from the County that needs to be incorporated into the pavement management system.	10	\$99.00	\$990.00
1d	Pavement Inspection (units = samples)	Detailed surface distress analysis using Transmap's Pavement 2.0 approach. Transmap uses ASTM D6433 compliant methods - Vehicle automated collection using a combination of lasers, 2D/3D images and field walkout, average pavement width of segment included (price includes field verification)	6,057	\$5.69	\$34,464.33
1e	MicroPAVER Load (units = lump sum)	Formatting pavement sample data and centerline file for mass load into MicroPAVER using scripts	1	\$1,000.00	\$1,000.00
1f	GIS Integration (units = hours)	Transmap will link all PCI data to the City's centerline file. If any other GIS work is needed to be done, the hours can be purchased.	12	\$99.00	\$1,188.00
1g	Pavement Management Practices Definition "Boot Camp" (price is per day)	Transmap will meet with the City to review maintenance/rehabilitation activities, analysis procedures, and collect any existing information on roadways (ADT data, construct dates, maintenance dates, etc.)	2	\$1,750.00	\$3,500.00
1h	Pavement Reporting (units = hours)	Transmap will put together tabular and GIS map data to support traditional/preventative maintenance pavement reporting. Budget scenarios with actual dollar amounts per M&R activity.	44	\$125.00	\$5,500.00
1i	MicroPAVER Software (units = software)	Transmap will purchase MicroPAVER software for the City. This pricing is based on the City having at least one registered APWA member. This is a download that comes with 2 installations	N/A	\$1,005.00	N/A
1j	On-Site MicroPAVER Training (units = day's) Expenses included	Transmap will provide on-site training for up to five City personnel on MicroPAVER 1 training.	N/A	\$2,800.00	N/A
1k	Transmap Project Management Pavement (units = hours)	Estimated minimum hours - If the City needs more hours based on the amount of assistance from Transmap, standard rates apply.	48	\$99.00	\$4,752.00
1l	ArcGIS Server Web-Based Image Viewer (free access for 6 months after project completion)	Transmap will set up the City to view all collected images in a web hosted environment. PCI results, Sample locations, Distress data, Orthophotography and GIS basemap layer will be posted in ArcGIS Online.		\$875.00	

*Subtotal* **\$84,518.09**

*Pavement Subtotal* **\$84,518.09**

*Coral Springs Discount 5%* **~~-\$4,225.90~~**

*Total Pavement Project* **\$80,292.19**

**4) Assets**

4a	Description	Comments	Transmap Units	Transmap Price	Total
4a	Requested Assets (units = centerline miles) Rates based on standard attributes	Transmap will extract all Curbs and Striping - At a minimum the standard attributes will include; street name, unique ID, unique ID (street centerline), type, x,y coordinates, etc.	324	\$81.50	\$26,406.00
	Coral Spring Contract Discount (units = centerline miles)		324	\$14.00	<del>-\$4,536.00</del>
4b	GIS Integration (units = hours)	Transmap will link all asset data to the City's centerline file. If any other GIS work is needed to be done, the hours can be purchased.	16	\$99.00	\$1,584.00
4c	Transmap Project Management Assets (units = hours)	Estimated minimum hours - If the City needs more hours based on the amount of assistance from Transmap, standard rates apply.	14	\$99.00	\$1,386.00

*Subtotal* **\$24,840.00**

**\*Discount applied if approved by February 16th 2017**

**Project Total \$105,132.19**