# **Transmap Corporation** February 6, 2019

# City of Killeen, TX 2019 Re-Inspection Pricing Price Quote is Valid for 60 Days

# 1) Pavement Management

Task	Description	Comments	Transmap Units	Transmap Price	Total
1a	ON-SIGHT™ Raw Data Collection Includes LiDAR (units = centerline miles)	Transmap will utilize our Crack Map 3D technology (LCMS) for pavement collection - 100% coverage - 360-degree image view of all roadways (ROW) with new Ladybug5 Ultra HD solution. Ground-based LiDAR (100% roadway coverage)	552	\$96.29	\$53,152.08
1b	Advanced Inspections - Profilometer/Crack Map Orthos (units = lump sum)	Transmap uses an ASTM compliant E950 profilometer. Delivery of Crack Map orthophotography and City-wide rutting	1	\$5,885.00	\$5,885.00
1c	Network Setup and Review (units = hours)	Since Transmap set up the original Network in MicroPAVER, this will not be needed.	N/A	\$99.00	N/A
1d	Pavement Inspection (units = samples)	Detailed surface distress analysis - Transmap uses ASTM D6433 network level analysis - Crack Map 3D approach - Pavement width included - Price includes field verification (walkout)	9,251	\$5.65	\$52,268.15
1e	MicroPAVER Load (units = lump sum)	Formatting pavement sample data and centerline file for mass load into MicroPAVER using scripts	1	\$2,250.00	\$2,250.00
1f	Pavement Management Practice Definition "Boot Camp" (price is lump sum)	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.) All information will be loaded into MicroPAVER.	1	\$3,500.00	\$3,500.00
1g	Reporting (units = hours)	Transmap will put together written/tabular and GIS map data to support traditional preventative maintenance pavement reporting, including budget scenarios with actual dollar amounts per M&R activity. Transmap will also create customized tables, work manager and predictive modeling within MicroPAVER.	44	\$125.00	\$5,500.00
1h	Transmap Project Management (units = hours)	Standard project management includes staff allocation, project tracking web site, phone calls, overall project coordination and monthly updates - Kick-off meeting	149	\$99.00	\$14,751.00

Subtotal \$137,306.23

# **Transmap Corporation** February 6, 2019

# City of Killeen, TX 2019 Sign Extraction Pricing Price Quote is Valid for 60 Days

### 2) Sign Extraction

Task	Description	Comments	Units	Price	Total
2a	Signs (units = centerline miles) Rates based on standard attributes	Standard attributes include; street name, unique ID, unique ID (street centerline), MUTCD code, daytime condition, post type, facing direction, flashers (yes, no)	552	\$71.99	\$39,738.48
2b	GIS Integration (units = hours)	Transmap will link all collected assets to the City centerline unique ID and road name.	18	\$109.00	\$1,962.00
2c	Project Management (units = hours)	Standard project management includes managing the personnel assigned to the project, monthly project updates, and phone support throughout project.	51	\$99.00	\$5,049.00

Subtotal \$46,749.48