

EXHIBIT A
CIVIL ENGINEERING DESIGN SERVICE
SCOPE OF WORK

- Provide construction plans and specification of various road projects
- Provide construction plans and specifications for various utility projects (i.e. water, sewer, storm, etc.)
- Provide construction support / inspection on various projects
- Provide alignment studies and cost estimates
- Prepare application for various grants
- Prepare various studies that is related to roads, water, sewer, and storm drains.
- Assist with regulatory compliance and negotiation with Federal, State, and other agencies as necessary
- Other tasks that may be requested by the City (i.e. Structural)
- Manage sub-consultant to complete the projects (geotechnical, traffic, environmental etc.

EXHIBIT A

SURVEY

SCOPE OF WORK

- Prepare topographic and planimetric survey of proposed City projects, including all underground utility location(s) based on USA markings, digital terrain modeling for contour interpolation, profile, cross-section, and earthwork volume calculations.
- Prepare drawings of the survey based on the latest AutoCAD version (2010 or newer)
- Provide land records research for boundary determination of existing and proposed City properties and right-of-way.
- Recover existing monuments, including monuments (section corners, etc.) property corners, right-of-way monuments, and benchmark.
- Provide retracement surveys.
- Re-establish lost or obliterated corners.
- Re-establish control points
- Provide construction staking as needed.
- Provide record filing including, but not limited to, corner records, record of survey, etc.

EXHIBIT B HOURLY RATES

STRUCTURAL/CIVIL ENGINEER - PRINCIPAL	\$	150.00/HR.
LICENSED LAND SURVEYOR - PRINCIPAL	\$	150.00/HR.
LICENSED ARCHITECT	\$	120.00/HR.
LICENSED LAND SURVEYOR - CHIEF	\$	120.00/HR.
LICENSED CIVIL ENGINEER	\$	120.00/HR.
STRUCTURAL ENGINEERING DESIGNER	\$	85.00/HR.
BUILDING DESIGNER	\$	85.00/HR.
CIVIL ENGINEERING DESIGNER	\$	85.00/HR.
DRAFTSMAN	\$	65.00/HR.
SURVEY CREWS (NON PREVAILING WAGE)	\$	150.00/HR.
SURVEY CREWS (PREVAILING WAGE)	\$	225.00/HR.
CLERICAL	\$	30.00/HR
BLUE PRINTS (24X36)	\$	1.80/SHT
BLUE PRINTS (30X42)	\$	2.60/SHT
PLOTTING SERVICE (24X36)	\$	12.00/SHT
PLOTTING SERVICE (30X42)	\$	15.00/SHT
COLOR PRINTS (8 1/2X11)	\$	2.00/SHT
COLOR PRINTS (24X36)	\$	100.00/SHT
COLOR PRINTS (36X48)	\$	150.00/SHT
COLOR PRINTS (36X96)	\$	250.00/SHT
OUTSIDE SERVICES		COST + 10%