

WORK AUTHORIZATION

WORK AUTHORIZATION NO. 4

PROJECT: Southwest Williamson County Regional Park, Train Station Wastewater Improvements

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Surveying Services, being dated February 18, 2015 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Walker Texas Surveyors, Inc. (the "Surveyor").

Part 1. The Surveyor will provide the following Surveying Services set forth in Attachment "B" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization without modification is \$5,830.00.

Part 3. Payment to the Surveyor for the services established under this Work Authorization shall be made in accordance with the Contract.

Part 4. This Work Authorization shall become effective on the date of final acceptance and full execution of the parties hereto and shall terminate on April 30, 2017. The Surveying Services set forth in Attachment "B" of this Work Authorization shall be fully completed on or before said date unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

Part 6. County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Work Authorization. Surveyor understands and agrees that County's payment of amounts under this Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Contract. It is further understood and agreed by Surveyor that County shall have the right to terminate this Contract at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Surveyor.

Part 7. This Work Authorization is hereby accepted and acknowledged below.

EXECUTED this 29th day of November, 20 16

SURVEYOR:

Walker Texas Surveyors, Inc.

By: Karen J. Walker

Signature

Karen J. Walker

Printed Name

President

Title

COUNTY:

Williamson County, Texas

By: [Signature]

Signature

DA - A C-770

Printed Name

County Judge

Title

LIST OF ATTACHMENTS

Attachment A - Services to be Provided by County

Attachment B - Services to be Provided by Surveyor

Attachment C - Work Schedule

Attachment D - Fee Schedule

Attachment A
Services to be Provided by County

1. Provide the specification requirements for all surveys
2. Provide timely reviews and decisions necessary to enable the Surveyor to maintain an agreed upon project schedule as developed in attached Attachment C.
3. Designate a project manager to serve as the Counties point of contact with the Surveyor.
4. Provide Aluminum caps for Iron Rods, if applicable.
5. Provide Brass Disc's for flush mount ROW markers, if applicable.

Attachment B

Services to be Provided by Surveyor

DETAILED LIMITS OF PROJECT

- Provide Design Topographic Survey for wastewater improvements within a portion of the Southwest Williamson County Regional Park, Williamson County, Texas being in the general area of the park train and maintenance shop. (shown on attached map) located within Williamson County, Texas.

HORIZONTAL and VERTICAL CONTROL

- Walker Texas Surveyors (WTS) will expand control established as part of previous Work Authorization #3 plus add up to 2 Control Monuments along proposed route unless otherwise requested.

TOPOGRAPHIC FIELD SURVEY

- WTS will densify the previously established Primary Control, as needed to complete this scope of services, by utilizing Network OPS, Robotic and /or Conventional traversing methods.
- Design Topographic Survey will be performed with same "Survey Checklist" prepared by Waeltz & Prete, Inc., and used in Work Authorization #3
- Project is noted as Option 2 as outlined on attached map in green.
- WTS will quality check the project to insure accuracy and completeness.

PRODUCTION OF SURVEY DELIVERABLES

- WTS will prepare all digital deliverables in AutoCAD file format including TIN (surface). Copies of Survey field notes and supporting electronic data will be archived and made available upon request.
- WTS will deliver the specified files stated above after the completion of this project.

Attachment C
Work Schedule

Work schedules will be developed prior to Notice-to-Proceed (NTP) and submitted to the County in the form of a Memorandum of Understanding. Should the schedule be acceptable, a written NTP will be delivered to the Surveyor.

Anticipated NTP: XXXXXXXXX To Be Determined (TBD)

Anticipated Field Stat: Immediately upon written NTP.

Anticipated Delivery of Phase 1 on or Before: 3 to 4 weeks after NTP or per needs of project as coordinated by the Surveyor

Walker Texas Surveyors, Inc.
P. O. Box 324
Cedar Park, TX 78630
512/259-3361

31-Oct-16

[illegible]



We are going with Option 2... We need a 50' swath, centered on the proposed pipe alignment. We are down the existing path...

OPTION 2

OPTION 1

10/6/2016
WASTEWATER ALIGNMENT
OPTIONS 1 AND 2



W&P ENGINEERS
W&P ENGINEERS, INC.
3000 W. CALLEJO BLVD. #12
PO BOX 1000
PO BOX 1000
PO BOX 1000
PO BOX 1000

ALL INFORMATION FURNISHED REGARDING THIS PROPERTY IS FROM SOURCES
DEEMED RELIABLE. HOWEVER, W&P ENGINEERS, INC. HAS NOT INDEPENDENTLY
VERIFIED THE INFORMATION. THE INFORMATION IS FOR INFORMATIONAL PURPOSES
ONLY AND DOES NOT REPRESENT ANY REGULATORY APPROVAL.

Attachment D

Fee Schedule

HOURLY RATES – Walker Texas Surveyors

Classification	Rates
RPLS	\$130.00 per hour
Project Manager	\$145.00 per hour
Survey Technician	\$85.00 per hour
GPS Data Processing	\$85.00 per hour
CAD Draftsman	\$75.00 per hour
Research	\$60.00 per hour
Administrative	\$60.00 per hour
Expert Witness/Testimony/Deposition Services	\$1,000.00 per day
One (1) Person Field Crew with Robotic	\$120.00 per hour
Two (2) Person Field Crew Conventional or GPS	\$150.00 per hour
Additional Crewmember	\$35.00 per hour
GPS Receiver (unmanned)	\$30.00 per hour
Extra Vehicle, Flat Bottom Boat, 4 Wheeler	\$100.00 per day

Direct Expenses

Transportation:

By Firm's Passenger Vehicles (Note 1)	IRS Rate
By Firm's Survey Trucks (Notes 1, 2, 3, & 4)	

Subsistence of out-of-city work	\$150.00 min. per day per person based on cost
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Reproduction and Printing by Firm, Survey Stakes, Lathes, Iron Rods and other Direct Expenses	Cost
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Notes:

1. A mileage charge will be billed for projects exceeding a 50-mile radius of the base office only.
2. Field Party rates include conventional equipment, supplies and survey vehicles. Abnormal use of stakes, lathes, etc., used such as during the construction phase of a project will be charged as indicated.
3. A minimum of two hours field party time charge will be made for show-up time and return to office, resulting from inclement weather conditions, etc.
4. Field Crew stand-by time will be charged for at the above-shown appropriate rates.