

JAMES R. WILLIS, P.E.
1820 S. THIRD
BLACKWELL, OKLAHOMA 74631

Phone: (580)363-0158
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PROFESSIONAL ENGINEERING SERVICE

DATE February 1, 2006

INVOICE NO. 067

TO: City of Blackwell

P. O. Box 350

Blackwell, OK 74631

Attn: Sally Norris, City Manager

DATE	DESCRIPTION OF WORK	AMOUNT
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January 1,
January 31,
2006

See HIGHLIGHTS, January 2006 and Detail Sheets enclosed.

MONTH TOTALS:

City, Municipal Authority:

251.75 Hours @ \$33.00 801-512-211 \$8,307.75

Phelps-Dodge Hours:

5.25 Hours @ \$33.00 131-500-336 \$ 173.25

Reimbursement: Purchase of 1999 ODOT

Specifications Manual - Given to Street Supt. 001-543-351 \$ 55.00

TOTAL..... \$8,536.00

Submitted by:

Sara J. Norris

James R. Willis
James R. Willis, P.E.

Date 2/1/06

2006

WILLIS ENGINEERING CONSULTANTS

P.O. Box 787 Blackwell, OK 74631
(580) 363-0158

MONTH JAN WORK TIME LOG - JAMES R. WILLIS

DATE	SIDEWALK REHAB	DOMINO EXPRESS	WORK UP INDUSTRIAL PROSPECTS	HORTICULTURE BLDG	CODE ENFORCEMENT (SEE PAGE 3)		MAIL; ACCURATE INFO (1)	WT SJN	
					INSPECTIONS	OTHER			
1	10.00								
2									
3		5.50		0.25	0.50	2.50	0.50		
4	5.00	1.00				1.00			
5	1.25	0.75						1.0	
6	2.00				1.00	3.00			
7	6.75								
8	4.75								
9	4.50					1.00			
0	8.75				0.75			10	
1	3.00							0.75	
2	8.25					0.50	0.25		
3	4.50						0.50		
4	6.50								
5	11.50							15	
6	6.75						(1) 0.25		
7	8.50		0.50					0.50	
8			0.25			0.75			
9	7.00			1.00		0.50	0.25	0.50	
20	1.75		1.50					20	
21	7.50								
22	9.75								
3	5.50								
4	0.75								
5	4.75					0.25		1.25	
6	5.00								
7									
8									
9									
10		3.00						1.00	
11							0.25	1.00	
TOTALS	134.00	10.25	2.25	1.25	2.25	9.50	2.00	6.00	167.50

2006
MONTH JAN WORK TIME LOG - JAMES R. WILLIS

2 Δ Y	WATER TREAT PLT		WWTTP & SEWERS		WESTSIDE STUDY		WITH STREET DEPT	ODOT WORK @ I35	DATA RECORDING (ACCURATE, ETC)	RESEARCH DRIPIP (1)	MEETINGS COMMISSION (1)	SALES TAX ISSUE		
	BACKWASH W/ PROJECT	NEOLIA	UPGRADE PROJECT	LEGION PARK L.S.	PEC EFFORT	SEWER TO OLD BZ SITE								
1														
2														
3	0.75													
4	0.25		0.50		1.00									
5		1.00	0.25	0.50			2.50						4.50	5
6		0.75						0.50		0.75				
7														
8														
9		0.25	1.25											
10								0.75						10
11		0.50												
12	0.75	0.25	0.50											
13				1.00				0.25						
14														
15														
16	0.25		0.25											15
17								0.50			(1) 1.75			
18	1.75	0.75												
19										0.50				
20														20
21														
22														
23				1.25										
24			7.50											
25		0.25	1.75				0.50							25
26										(1) 0.50				
27							1.50							
28														
29														
30	0.75													30
31		0.75	1.00	0.50										
TOTALS	4.50	4.50	13.00	3.25	1.00	2.00	2.50	2.00		1.75	1.75	4.50	40.75	

MONTHLY HOUR TIME TALLY

MONTH JAN. YEAR 2006

		CITY	PDC	SPECIAL	CUMULATIVE		
					CITY	PDC	OTHER
S	1	10.00			10.00		
M	2						
T	3	10.00			20.00		
W	4	8.75			28.75		
TH	5	11.75			40.50		
F	6	8.00			48.50		
S	7	6.75			55.25		
S	8	4.75			60.00		
M	9	10.75	1.00		70.75	1.00	
T	10	11.25			82.00		
W	11	8.00			90.00		
TH	12	11.00			101.00		
F	13	6.25	1.25		107.25	2.25	
S	14	6.50			113.75		
S	15	11.50			125.25		
M	16	10.75			136.00		
T	17	12.25			148.25		
W	18	3.75	2.00		152.00	4.25	
TH	19	9.75			161.75		
F	20	3.25	0.50		165.00	4.75	
S	21	7.50			172.50		
S	22	10.75			183.25		
M	23	10.75	0.50		194.00	5.25	
T	24	8.25			202.25		
W	25	11.75			214.00		
TH	26	6.50			220.50		
F	27	9.00			229.50		
S	28	5.00			234.50		
S	29						
M	30	7.25			241.75		
T	31	10.00			251.75		

SPECIALS; DESCRIPTION OF :

(1) PURCHASE OF 1999 ODOT SPECIFICATIONS BOOK - GIVEN TO WAYNE JACKSON FOR USE BY STREET DEPT. \$55.00

OTHER:

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



2006

10TH JAN WORK TIME LOG - JAMES R. WILLIS

	LEGAL DESCRIPT. CHECKS - NORTH OF PIZZA HUT	HOBBS'S SITUATION	MISC	LIBRARY	CODE ENF. (LAKE BLACKWELL)	WATER PRESSURE SITUATION - WOODRISON ADDN	TASK "F" C.O. #05-005	INFO TO SCHOOL SYSTEM	
1									
2									
3									
4									
5									5
6									
7									
8									
9	3.75								
10	0.75		0.25						10
11	2.75	1.00							
12		0.50							
13									
14									
15									15
16				1.00	0.50				
17		2.25							
18		0.25							
19									
20									20
21									
22				1.00					
23		2.00		2.00					
24									
25		0.25				2.75			25
26		0.50	0.50						
27		3.50					4.00		
28		5.00							
29									
30							2.50		30
31							2.75	3.75	
TOTALS	7.25	19.25 ✓	0.75	4.00	0.50 ✓	2.75	9.25 ✓	3.75	43.50

SUN. JAN. 1, '06

1130-1400 - Plot ELEVATIONS OF SURVEY OF 12/31 (~~SID WALK PROJ~~) 2.50

1600-1900 - DITTO + LIGHTING PLOTS 3.00

2000-2430 - DITTO WY FAXES TO JIM MOORE & MIKE GRAHAM 4.50

TOTAL 10.00

2130-2400 - REVIEW RES BLDG CODE + SARAH B'S PROBLEM WY LEONARD GRACE @ 415 W. DEWEY 2.5

TOTAL 10.00

WED. JAN. 4, '06

1000-1100 - WY JERRY YOUNGER, SHANE FRYE, GREG, CLAY - RE: ENGLOBAL 1.00

1100-1145 - WY D. KEEN, GREG, CLAY AT DOM EXP SITE 0.75

TUES. JAN. 3, '06

1015-1045 - MAIL 0.50

1045-1200 - REVIEW DOMINO EXP CANOPY DWGS & GREASE TRAP 11.25

1200-1230 - WY SBG - RE: DOM XP 0.50

1300-1330 INSPECT I15 E. OKLA. 0.50

1330-1430 - WY MARTIN SMITH, MIKE WARD & DAVE KEEN RE: DOM XP. 1.00

1430-1445 - WY T. BONEWELL, RE: HORT BLDG 0.25

1445-1730 - DOM XP ELECTRICAL + HVAC 2.75

1730-1800 - WY M. DOWRER, RE: WTP BACKWASH 0.50

SUB-TOTAL 7.25

2115-2130 - FAX TO CDM & MARK DOWRER - RE: BACKWASH 0.25

1145-1200 - REVIEW D.XP DWGS 0.25

1330-1430 - REVIEW WEST SIDE STUDY 1.00

1430-1500 - SPECS - SIDEWALKS 0.50

1500-1600 CALL JIM MOORE RE: SIDEWALK SPECS 1.00

1600-1615 - WY MARK DOWRER, RE: BACKWASH 0.25

1615-1645 - WY JOE SMITH WWTP RENOVATION 0.50

2030-2400 - SIDEWALK SPECS 3.50

TOTAL 8.75

JAN 5 2006 THURS.

FRIDAY, JAN 6, '06

1000-1015 - w/ Cindy, RE: DOMINO EXP 0.25
 1015-1045 - w/ Jim Slattey, RE: LEG PK L.S. 0.50
 1045-1115 - w/ Martin Smith & Greg Esping, RE: DOM EXP 0.50
 1115-1130 - w/ John Warren - RE: EROSION CONTROL + CALL TO WAYNE 0.25
 1130-1145 - w/ Candy, RE: SIDEWALKS 0.25
 1145-1200 - w/ Joe Smith, RE: 8" W.L. EAST OF R.R. WEST OF WTP 0.25
 1300-1330 - REVIEW LIGHTING SPECS - w/ MIKE GRAM 0.75
 1330-1430 - w/ Ken Fulton, RE: CO₂ @ WTP 1.00
 1430-1530 HELP REVIEW BID/ CONTRACT DOCS - TREE TRIMMING + LETTER 1.00
 1530-1745 - w/ John Warren & Wayne RE: GEO WEB, DRAINAGE, AT BARRY PK, LEGION PK, EAST OF SHEED BARN - 2.25
 1900-2030 - PUBLIC FORUM 1.50
 2030-2100 - FAX TO MIKE GRAM, RE: DOWNTOWN LITES 0.50
 2100-2400 - COMPOSE TECH REASONS FOR SALES TX - FAX TO ABBOTT 3.00
 TOTAL 11.75

0930-1015 - w/ Ken Fulton - RE: CO₂ & INFO TO C. ABBOTT 0.75
 1015-1045 MEMO TO SJN - RE: MICE CONTRACT w/ ODOT (135 LITES) 0.50
 1045-1130 RESEARCH EROSION * MANUAL 0.75
 1300-1330 - PREP FOR VISIT w/ CANDY - RE: SIDEWALKS 0.50
 1330-1445 - w/ CANDY - RE: SIDEWALKS 1.25
 1445-1500 - NOTES w/ RE: w/ Candy 0.25
 1500-1600 - INSPECT 109 W. OKLA #123 N. MAIN 1.00
 1600-1900 - RESEARCH CODE + REPORT - 109 W. OKLA #123 N. MAIN 3.00
 TOTAL 8.00

SAT., JAN. 7, '06

1130-1230 - BID DOCS - SIDEWALKS 1.00
 1415-2000 - DITTO 5.75
 TOTAL 6.75

JAN. 12, '06 THURS

0945-1030 - AT WTP - BACKWASH	0.75
1030-1045 - W/ KEN FULTON - DITTO	
+ REVIEW PROJECTS	0.25
1045-1100 - MAIL	0.25
1100-1130 - PAY INVOICE TO DEQ	
RE: SEWAGE WATER REVIEW @ WWTP	0.50
1230-1430 - SIDEWALK - SPECS - LITES	
w/ D. KEEN	2.00
1430-1530 - DITTO - ODOT SPEC BOOK	1.00
1530-1600 - W/ GREG & CLAY - COPPER	
TO ALUM @ ELKS-ASBURY APTS	0.50
1600-1630 - NOTICES TO NEIGHBORS	
AROUND HORSES	0.50
1630-1915 - BID DOCS/SPECS/	
LITES - SIDEWALK PROJ.	2.75
2130-2400 - DITTO	2.50
TOTAL	11.00

FRIDAY, JAN. 13, '06

1000-1015 - W/ MIKE GRAMAM, RE:	
LITES/SIDEWALKS	0.25
1015-1030 - W/ CONTRACTOR, RE:	
LOOKING FOR 3" W.L. WEST OF	
I 35	0.25
1030-1130 - SPECS - SIDEWALK/LITES	1.00
1230-1330 - CHECK OUT DIG AT	
LEG PK L.S. - W/ WAYNE THERE THEN	
HERE	1.00
1330-1400 - MAIL	0.50
1400-1515 - ENVIRONMENTAL SITE	
ASSESSMENT FOR GRB ₂ O REMEDY TREATMENT	
PLANT	1.25
1515-1830 - SIDEWALKS/LITES - W/	
PEC, MIKE GRAMAM & CANDY - BID	
PROPOSAL & COST ESTIMATE	3.25
TOTAL	7.50

SAT. JAN. 14, '06

1100-1215 - SIDEWALKS - BID PROPOSAL	
& COST EST.	1.25
1500-2015 - DITTO	5.25
TOTAL	6.50

SUN 1/15/06

1200 - 2015 - SIDEWALK - BID DOCS 8.25
2215 - 2400 - DITTO 1.75
2400 - 0130 - DITTO 1.50

TOTAL 11.50

MON 1/16/06

1000 - 1015 - INFO FROM ACCURATE 0.25
1015 - 1030 - W/ MARK DONNER -
RE: FINALIZING PROXIMISH 0.25
1030 - 1045 - W/ JOE SMITH -
RE: WWTIP + ANWA INFO 0.25
1045 - 1200 - SIDEWALK BID DOCS 1.25
1300 - 1400 - LIBRARY BID OPG 1.00
1400 - 1430 - W/ S. BETH - RE:
LAKE BLK WELL 0.50
1430 - 1700 - SIDEWALK BID
DOCS 2.50
1845 - 2030 - CITY COMM MTG 1.75
2030 - 2330 - SIDEWALK BID
DOCS 3.00
15 minutes early 10.75

TUESDAY 1/17/06

1000 - 1230 - SIDEWALK BID DOCS 2.50
1330 - 1515 - W/ CONTRACTOR THEN
@ HOBBS'S - RE: SMOKE TEST 1.75
1515 - 1545 - W/ KEN ALEXANDER -
RE: CODES / LABW 0.50

1545 - 1615 - LETTER TO ODOT
W/ MAINT AGREEMENT 0.50
1615 - 1830 BID DOCS - W/ REC
+ WORK HERE 2.25
1830 - 1900 - W/ SJN - RE: HOBBS'S 0.50
2115 - 2145 - W/ SJN - ALL
SUBJECTS 0.50
2145 - 2400 } SIDEWALK BID
2400 - 0130 } DOCS 3.75

12.25

JAN 18, 1996 WSD.

JAN 19, 1996

0930-1000 w/ JOE SMITH - RE: WWTTP
 - RE: PHOENIX DODGE PIPELINE (0.50)
 * 1000-1015 - w/ SARAH B. RE: H₂O WELL ON F. WILLIAMSON LOT 0.25
 1015-1030 w/ SHARON @ P.C. NEWS RE: HOBBS' SITUATION 0.25
 1030-1045 - w/ SARAH B. - RE: LABVIEW - SEWER 0.25
 1045-1230 - AT WTP w/ R. MULLINS RE: BACKWASH 1.75
 1330-1415 - w/ KEN FULTON, RE (Veolia water) BACKWASH + OTHER 0.75
 1500-1600 - w/ R. ALVAREZ @ CITY RE: MAP FOR PROJECT (1.00)
 1600-1630 - w/ SARAH B. RE: EXPLAIN PDC'S PLANS (0.50)
 1630-1700 - MAP + COVER PDC PROJECT w/ SARAH B. 0.50
 TOTAL 5.75

1000-1015 - MAIL 0.25
 1015-1045 - INFO FOR STJ - RE: HORTICULTURE BLOG 0.50
 1045-1130 SIDEWALKS - BID Docs 0.75
 1130-1200 - w/ STJ - RE: DEMO OF HORT BLOG 0.50
 1315-1600 - BID Docs - SIDEWALKS 2.75
 1600-1630 - w/ STJ - RE: I/I ~ MURGLE 0.25
~~HOBBS' SITUATION~~ 0.25
 1730-1830 - BID Docs - SIDEWALKS 1.00
 2100-2130 - w/ STJ - RE: ZONING CODE "90 COVERAGE" 0.50
 2130-2400 BID Docs - SIDEWALKS 2.50
 2400-2430 RESEARCH - MOLD (FROM WECO INFO) 0.50
 TOTAL 9.75
 12:30 @ night

JAN. 20, '06 FRIDAY

1030-1045 - w/ JERRY POLLMAN, PEC, RE: SIDEWALKS BID DOCS	0.25
1045-1100 - w/ JIM ROSE OF ODOT, DITTO	0.25
1100-1115 - w/ POLLMAN - DITTO	0.25
1115-1145 - w/ RON DERRICK OF M3 ENGR'G, RE: PDC - ① COMMUNICAT'N VIA RADIO ② PIPELINE ALONG S. "B" ST., ③ DISCH LINE OUT OF PDC PLANT, ④ ELECTRICAL SERVICE	① 0.50
1145-1200 - CALLS TO WOHL & HOLMES - RE: SIDEWALK BID DOCS	0.25
1315-1400 - BID DOCS	0.75
1400-1530 - w/ SHANE FRYE, MIKE LOFTIS, DARREL GROSSARDT, STJ UPDATE - IND PROSPECTS	1.50
TOTAL	3.75

JAN. 21, SAT

1130-1330 BID DOCS	2.0
1530-2030 " "	5.5
TOTAL	7.5

JAN. 22, '06 - SUN.

1030-1315 - BID DOCS (COST EST)	2.75
1530-2100 - DITTO	5.90
2200-2330 - DITTO	1.50
2330-2430 - ANALYSIS - LIBRARY BIDS	1.00
TOTAL	10.75

JAN. 23, '06 - MONDAY

1030-1200 - BID DOCS w/ JIM MOORE PEC	1.50
1300-1330 - " " FAX TO MOORE	0.50
1330-1400 - PREP MEMO TO STJ RE: LIBRARY BID	0.50
1400-1430 OPEN BIDS - RE: LEGION PARK LIFT STA.	0.50
1430-1515 - CALL TO G. COORS + MAIL BID DOCS TO HIM	0.75
1515-1715 - CORRECT/ADJUST SIDEWALK BID DOCS	2.00
1715-1745 - INFO TO M3 (RAMON) RE: WINTP LAND ZONING	① 0.50
1745-1845 - COST EST/SIDEWALKS	1.00
2130-2200 - DITTO	0.50
2200-2330 - MEMO TO STJ - RE: LIBRARY	1.50
2330-2430 - ANALYSIS - LIBRARY BIDS	1.00
TOTAL	11.25

TUES. 24 JAN '06

0930-1015 - UPDATE - SIDEWALKS - BID DOCS 0.75
 1015-1845 - TO DEQ W/ JOE SMITH & KEVIN ROOD - RE: WWTP 7.50
 TOTAL 8.25

WED. 25 JAN '06

1015-1030 - PAYMENT OF SMOKE [REDACTED] 0.25
 1030-1145 - W/ KEN FULTON - RE: WWTP WORK - REVIEW OF MEETING ON 24TH. 1.25
 1145-1200 - W/ SJN - QUICK REVIEW 0.25
 1315-1330 - MEMO TO KEN - RE: I/I REQUIREMENTS IN C.O. 0.25
 1330-1400 - LETTER TO JOE SMITH (PEC) RE: STORMWATER PERMIT @ WWTP 0.50
 1400-1500 - BID DOCS - SIDEWALK W/ CANDY ^{Grant person} 1.00
 1500-1530 - W/ JOE SMITH - SEWER TO IND SITE 0.50
 1530-1545 - W/ JIM MOORE - BID DOCS 0.25
 1545-1600 - W/ SARAH B. - GAS WELLS 0.25
 1600-1845 - H₂O PRESS PROBLEM - WOODPERSON ADDN ~ MEMO TO KEN 2.75
 2100-2200 - MEMO TO SJN - RE: MEETING YESTERDAY 1.00
 2200-0130 - BID DOCS - SIDEWALKS 3.50
 TOTAL 11.75

THURSDAY, 26 JAN '06

1000-1130 - COPY (IN COLOR) LIGHT PLAN FOR SIDEWALK PROJ. 1.50
 1130-1200 - PROOF FINALS OF SIDEWALK PROJECT 0.50
 1330-1630 - DUTY 3.00
 1630-1700 - FAX TO FRED B. RE: P.D. WATER LINE 0.50
 1700-1730 - DRIP GRID 0.50
~~1730-1800 - [REDACTED]~~
 REPORT 0.50
 TOTAL 6.50

FRIDAY 27 JAN '06

0900-0930 - PREP I/I ^{infiltration} INFO & SEWER INFO FOR JOE SMITH 0.50
 0930-1300 - W/ JOE 3.50
 1400-1530 - W/ JOE @ BIA SITE & 13th / DOOLIN MH 1.50
~~1530-1600 - [REDACTED] REPORT 2.50~~
 TOTAL 9.00

SAT. JAN. 28, '06

1100-1300 - HOBBS REPORT • 2.0
 1500-1800 - " " • 3.0
 TOTAL 5.0

MON. JAN. 30 '06

1030-1115 w/ D. KEEN @ DOMINO
 EXP SITE • 0.75
 1115-1200 - UPDATE FILES - PHOTOS
 + INFO FROM OWRB - RE: WTP BACKWASH • 0.75
 1345-1600 - CHECK OUT 14.4 KV
 LINE @ DOM EXP • 2.25
 1600-1830 - WORK LETTER TO DEQ
 DUE 2/1/06, RE: I/I C.O. ^{infiltration} • 2.50
 1830-1930 - w/ SJN & M. CORDELL • 1.00
 TOTAL 7.25

JAN 31 (CONT'D)

1630-1700 - DEQ LETTER OUT TO
 MUNGLE/SMITH/FULTON/NORRIS • 2.50
 1700-1830 - GATHER INFO FOR
 SCHOOL • 1.50
 2130-2230 - w/ SJN - HOBBS + OTHER • 1.00
 2230-2330 - MEMO TO SJN - RE:
 WWTP SCHEDULE TO BID • 1.00
 2330-2430 - LETTER TO LESA WARD,
 RE: SCHOOL INFO 1.00
 TOTAL 10.00

TUES. JAN. 31, '06

1015-1030 - DRIP GRIP + ACCULATE
 INFO • 0.25
 1030-1100 - w/ LESA WARD w/ LOOK
 AT INFO FOR SCHOOLS • 0.50
 1100-1115 - w/ KEN FULTON • 0.25
 1115-1200 GATHER INFO FOR SCHOOLS • 0.75
 1315-1530 - LETTER TO DEQ
 RE: TASK "F" - C.O. 05-005 • 2.25
 1530-1600 - w/ NANCY CASKEY & KEN
 FULTON ~ STRAIGHTEN OUT SLUDGE NOS. • 0.50
 1600-1630 - w/ C. COBB - RE: LESION
 PK L.S. • 0.50