

STATE OF TEXAS §
 §
COUNTY OF FORT BEND §

**SECOND AMENDMENT TO AGREEMENT FOR
PROFESSIONAL ENGINEERING SERVICES**

THIS SECOND AMENDMENT, is made and entered into by and between Fort Bend County (hereinafter “County”), a body corporate and politic under the laws of the State of Texas, and Woolpert, Inc. (hereinafter “Consultant”), a company authorized to conduct business in the State of Texas.

WHEREAS, CivilTech Engineering, Inc. is now known as Woolpert, Inc.; and

WHEREAS, the parties executed and accepted that certain Agreement for Professional Engineering Services on June 22, 2021 pursuant to SOQ 14-025, and as amended on or about December 5, 2023, collectively referred to as the “Agreement” and incorporated fully by reference for all purposes; and

WHEREAS, the parties desire to amend the Agreement to allow Consultant to provide additional Services under the Agreement, and to increase the Maximum Compensation amount.

NOW, THEREFORE, the parties do mutually agree as follows:

1. All references to CivilTech Engineering, Inc., under the Agreement, will hereinafter be referred to as Woolpert, Inc.
2. County shall pay Consultant an additional amount not to exceed Fourteen Thousand, Eight Hundred Eighty-Three dollars and 90/100 (\$14,883.90) to perform the additional Services, as described in Consultant’s proposal dated December 7, 2023, attached hereto as Exhibit “A-2” and incorporated herein for all purposes.
3. The Maximum Compensation payable to Consultant for all Services rendered is hereby increased to an amount not to exceed Five Hundred Forty-Five Thousand, Seven Hundred Eighty-Five dollars 50/100 (\$545,785.50), authorized as follows:
 - \$ 518,398.00 under the Agreement;
 - \$ 12,503.60 under the First Amendment; and
 - \$ 14,883.90 under this Second Amendment.

4. In no case shall the amount paid by County for all Services under the Agreement, the First Amendment, and this Second Amendment exceed the Maximum Compensation without an agreement executed by the parties.
5. BY ACCEPTANCE OF AGREEMENT, CONSULTANT ACKNOWLEDGES THAT THE COUNTY IS OPPOSED TO HUMAN TRAFFICKING AND THAT NO COUNTY FUNDS WILL BE USED IN SUPPORT OF SERVICES OR ACTIVITIES THAT VIOLATE HUMAN TRAFFICKING LAWS.
6. Certain State Law Requirements for Contracts. The contents of this Section are required by Texas law and are included by County regardless of content For purposes of Sections 2252.152, 2271.002, and 2274.002, Texas Government Code, as amended, Contractor hereby verifies that Contractor and any parent company, wholly owned subsidiary, majority-owned subsidiary, and affiliate:
 - A. Unless affirmatively declared by the United States government to be excluded from its federal sanctions regime relating to Sudan or Iran or any federal sanctions regime relating to a foreign terrorist organization, is not identified on a list prepared and maintained by the Texas Comptroller of Public Accounts under Section 806.051, 807.051, or 2252.153 of the Texas Government Code.
 - B. If employing ten (10) or more full-time employees and this Agreement has a value of \$100,000.00 or more, Contractor does not boycott Israel and is authorized to agree in such contracts not to boycott Israel during the term of such contracts. "Boycott Israel" has the meaning provided in § 808.001 of the Texas Government Code.
 - C. If employing ten (10) or more full-time employees and this Agreement has a value of \$100,000.00 or more, Contractor does not boycott energy companies and is authorized to agree in such contracts not to boycott energy companies during the term of such contracts. "Boycott energy company" has the meaning provided in §809.001 of the Texas Government Code.
 - D. If employing ten (10) or more full-time employees and this Agreement has a value of \$100,000.00 or more, Contractor does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association and is authorized to agree in such contracts not to discriminate against a firearm entity or firearm trade association during the term of such contracts. "Discriminate against a firearm entity or

firearm trade association” has the meaning provided in §2274.001(3) of the Texas Government Code. “Firearm entity” and “firearm trade association” have the meanings provided in §2274.001(6) and (7) of the Texas Government Code.

7. Recitals. The recitals set forth above are incorporated herein by reference and made a part of the Agreement.
8. Except as provided herein, the parties agree that all terms and conditions of the Agreement shall remain unchanged.

(Execution Page Follows)

(Remainder of Page Intentionally Left Blank)

IN WITNESS WHEREOF, the parties hereto have signed or have caused their respective names to be signed to multiple counterparts to be effective on the date signed by the final party.

FORT BEND COUNTY

KP George, County Judge

Date

ATTEST:

Laura Richard, County Clerk

APPROVED:



J. Stacy Slawinski, P.E., County Engineer

WOOLPERT, INC.



Authorized Agent – Signature



Authorized Agent – Printed Name



Title



Date

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$ _____ to
accomplish and pay the obligation of Fort Bend County under this contract.

Robert Ed Sturdivant, County Auditor

I:\AGREEMENTS\2024 Agreements\Engineering\Civiltech Engineering, Inc (21-Eng-100799-A2)\Amend 2 - Pro Eng Svcs.docx aw.

EXHIBIT A-2



December 7, 2023

Mr. Kevin Mineo, P.E.
Sr. Project Manager
Binkley & Barfield Consulting Engineers
1710 Seamist Drive
Houston, TX 77008

Re: Professional Engineering Services – Project Financial Status Update & Drainage Easement Proposal

Koeblen Road – Segment 3
Fort Bend County, Precinct 4

Mr. Mineo,

Please note the following financial status update to provide the Professional Engineering Services for Koeblen Road Segment 3 from FM 2218 to the City of Rosenberg City Limits, Precinct 4:

Original Contract Amount	\$518,398.00
Previously submitted Amendment	\$12,503.60
Sub-total	\$530,901.60
Current enclosed proposal	\$33,071.90
Contract total at this time	\$563,973.50

Please also note we have the following items that were not used on the project so far and may be considered as leftover funds, including the following:

Survey-Pond	\$9,258.00
Survey-Storm-Sewer-1000 LFI	\$4,630.00
Geotechnical-Pond	\$4,300.00
Total leftover funds	\$18,188.00

If the enclosed proposal is approved and the leftover funds are deducted, the updated contract total will be \$545,785.50.

The net additional funds requested at this time:

(\$545,785.50 - \$530,901.60)

\$14,883.90

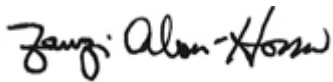
12/07/2023

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Also, attached are the proposed additional scope of services and level of effort for Drainage Easements.

Please review the attached documents and let us know if you have any comments, questions, or require any additional information. We look forward to continuing to work with you and Fort Bend County.

Respectfully,
WOOLPERT, INC.

A handwritten signature in black ink, appearing to read "Fawzi Abou-Hossa". The signature is written in a cursive, fluid style.

Fawzi Abou-Hossa, P.E.
Senior Project Manager



December 7, 2023

Mr. Kevin Mineo, P.E.
Sr. Project Manager
Binkley & Barfield Consulting Engineers
1710 Seamist Drive
Houston, TX 77008

Re: Professional Engineering Services Proposal –Drainage Easement Additional Survey & Additional Construction Phase Services

Koeblen Road – Segment 3
Ft. Bend County, Precinct 4

Mr. Mineo,

We are pleased to submit the following proposal to provide Drainage Easement Additional Surveying Services and additional Construction Phase Services to supplement the design of Koeblen Road Segment 3 from FM 2218 to the City of Rosenberg City Limits, Precinct 4.

The total amount of this proposal for the above described additional services is **\$33,071.90** which includes the following:

- \$28,071.90 for Drainage Easement Additional Surveying Services, and
- \$5,000.00 for additional Construction Phase Services.

Attached are the proposed additional scope of services and level of effort.

Please review the attached documents and let us know if you have any comments, questions, or require any additional information. We look forward to continuing to work with you and Fort Bend County.

Respectfully,
WOOLPERT, INC.

Fawzi Abou-Hossa, P.E.
Senior Project Manager

DRAINAGE EASEMENT SURVEYING SERVICES

Koeblen Road Segment 3 – from FM 2218 to the City of Rosenberg City Limits

I. LAND SURVEYING SERVICES

KCI will gain necessary rights of entry (ROE) from the private landowners.

A. Re-Establish Control and TBMs

Fort Bend County horizontal control points and vertical benchmarks by others will be recovered and used as reference. Temporary Benchmarks and baseline control points will be established at an approximate 1,000-foot interval from beginning to end of the project for construction purposes. Every attempt will be made to select locations that will not be lost during construction.

All bearings and coordinates will be based on the Texas Coordinate System of 1983 (NAD 83), South Central Zone 4204. Benchmark elevations will be referenced to the same datum as the effective Fort Bend County Flood Insurance Rate Map by observations on a minimum of three existing Reference Monuments.

B. Survey Control Maps

The Surveyor will prepare a sealed Survey Control Map Sheet and a Control Detail Sheet for the project which includes the proposed right-of-way line, the survey control baseline, Temporary Benchmarks and the project baseline. Client to provide a digital copy of the sheet file border and format for use by KCI Technologies.

The survey control deliverables will be provided at a suitable scale for use in 11" x 17" and 22" x 34" formats.

C. Easement Parcel Mapping

Up to thirteen (13) Parcel Descriptions and Exhibits for proposed easement parcel acquisition.

Prime Provider: Woolpert, Inc
Koeblen Road Segment 3
From FM 2218 to City of Rosenberg City Limit

Drainage Easement Survey
Additional Construction Phase Services

TASK DESCRIPTION	Prime Provider Woolpert, Inc.	Sub Provider KCI Technologies, Inc.	Total
Drainage Easements Surveying		\$ 26,491.90	\$ 26,491.90
Project Management and Coordination	\$ 1,580.00		\$ 1,580.00
Additional Construction Phase Services	\$ 5,000.00		\$ 5,000.00
TOTAL	\$ 6,580.00	\$ 26,491.90	\$ 33,071.90

Prime Provider: Woolpert, Inc
Koeblen Road Segment 3
From FM 2218 to City of Rosenberg City Limits

Drainage Easement Survey Additional Construction Phase Services

Level of Effort

TASK NUMB.	TASK DESCRIPTION	TOTAL MANHOURS PER WORK TASK BY STAFF CLASSIFICATION							TOTAL MH'S PER WORK TASK	TOTAL COSTS PER WORK TASK	
		SENIOR PROJ MGR.	SENIOR PROJ ENGR.	PROJ ENGR	ASS'T ENGR	SR DESIGN TECH	CADD OPERATOR	ADMIN			CLERICAL
		\$250.00	\$230.00	\$165.00	\$135.00	\$150.00	\$80.00	\$90.00			\$75.00
PROJECT MANAGEMENT & COORDINATION											
1	SURVEY COORDINATION	5		2						7	\$ 1,580.00
											\$ -
SUBTOTAL PROJECT MANAGEMENT & COORDINATION - MANHOURS		5		2						7	
SUBTOTAL PROJECT MANAGEMENT & COORDINATION										\$ 1,580.00	
2 Additional Construction Phase Services (Time-and materials basis)											\$5,000.00
SUBTOTAL Time-and materials basis										\$ 5,000.00	
TOTAL										\$ 6,580.00	

Prime Provider: KCI TECHNOLOGIES, INC.
Project: Koeblen Road Segment 3

Drainage Easement Survey

TASK DESCRIPTION	Cost
Re-Establish Control and TBMs	\$5,689.00
Survey Control Map	\$2,710.00
Parcel Map and Metes & Bounds Description for Parcel Takes	\$18,092.90
Total	\$26,491.90

TASK DESCRIPTION	PROJECT MANAGER	RPLS - TASK LEADER	SURVEYOR-IN- TRAINING	SURVEY TECH	SUE MANAGING ENGINEER	PROJECT ENGINEER	SUE MANAGER	CADD OPERATOR	SUE ENGINEER IN TRAINING	JUNIOR CADD OPERATOR	ADMIN/CLERIC AL	SCANNING TECHNICIAN	MODEL TECHNICIAN	CERTIFIED PHOTOGRAMM ETRIST	ABTRACTOR	TOTAL LABOR HR
Survey Control Map	1	4	4					12								21
HOURS SUB-TOTALS	1	4	4	0	0	0	0	12	0	0	0	0	0	0	0	21
CONTRACT RATE PER HOUR (INCLUDE AVG HOURLY RATE TIME OVERHEAD AND FF)	\$250.00	\$200.00	\$130.00	\$110.00	\$206.97	\$125.00	\$150.00	\$95.00	\$100.00	\$75.00	\$60.00	\$150.00	\$130.00	\$250.00	\$75.00	
TOTAL LABOR COSTS	\$250.00	\$800.00	\$520.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,140.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,710.00
% DISTRIBUTION OF STAFFING	9.23%	29.52%	19.19%	0.00%	0.00%	0.00%	0.00%	42.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	42.07%

OTHER DIRECT EXPENSES					
RATES SHOWN APPLY TO PRIME PROVIDER AND ALL SUBPROVIDERS					
SERVICES TO BE PROVIDED	UNIT	FIXED COST	MAXIMUM COST	QUANTITY	COST
Lodging/Hotel - Taxes and Fees	day/person		\$30.00		
Lodging/Hotel (Taxes/fees not included)	day/person		\$96.00		
Meals (Excluding alcohol & tips) (Overnight stay required)	Day/person		\$50.00		
Mileage	mile	\$0.560			
Rental Car Fuel	day		\$25.00		
SUV or ATV Rental (Includes taxes and fees; Insurance costs will not be reimbursed)	day		\$150.00		
Rental Car Fuel	gallon		\$4.00		
Rental Car (Includes taxes and fees; Insurance costs will not be reimbursed)	day		\$75.00		
Air Travel - In State - Short Notice (Coach)	Rd Trip/person		\$600.00		
Air Travel - In State - 2+ Wks Notice (Coach)	Rd Trip/person		\$500.00		
Air Travel - Out of State - 2+ Wks Notice (Coach)	Rd Trip/person		\$700.00		
Air Travel - Out of State - Short Notice (Coach)	Rd Trip/person		\$600.00		
Oversize, special handling or extra baggage airline fees	each		\$80.00		
Taxi/Cab fare	each/person		\$40.00		
Parking	day		\$20.00		
Toll Charges	each		\$10.00		
Certified Letter Return Receipt	each	\$6.00			
Overnight Mail - letter size	each		\$25.00		
Overnight Mail - oversized box	each		\$45.00		
Courier Services	each		\$38.00		
Photocopies B/W (11" X 17")	each	\$0.20			
Photocopies B/W (8 1/2" X 11")	Each	\$0.10			
Photocopies Color (11" X 17")	each	\$1.50			
Photocopies Color (8 1/2" X 11")	each		\$1.00		
Digital Ortho Plotting	sheet		\$3.25		
Plots (B/W on Bond)	per sq. ft.		\$0.70		
Plots (Color on Bond)	per sq. ft.	\$1.80			
Plots (Color on Photographic Paper)	per sq. ft.	\$1.50			
Color Graphics on Foam Board	square foot	\$10.00			
Presentation Boards 30" X 40" Color Mounted	each		\$100.00		
Report Printing	each		\$50.00		
Report Binding and tabbing	each		\$12.00		
Notebooks	each		\$8.00		
Reproduction of CD/DVD	each		\$5.00		
CDs	each	\$2.00			
4" X 6" Digital Color Print	picture	\$0.50			
Tx Parks & Wildlife Data Request Fees	each		\$65.00		
Hazardous Materials Database Search	per search		\$550.00		
Noise Meter Rental	per project		\$450.00		
Environmental Database Search	mile		\$200.00		
Environmental Database Search	per project		\$1000.00		
Environmental Field Supplies (lathes, stakes, flagging, spray paint, etc.)	day		\$45.00		
Curator (Drawer & TX Archaeological Research Lab for artifacts & report)	per project	\$1800.00			
Newspaper Advertisement	per publication		\$3500.00		
Court Reporter	page		\$10.00		
Court Reporter (Public Meetings, Hearings & Transcription)	day		\$600.00		
Translator (English to Spanish, other language as appropriate, or Sign Language) for Public Involvement	event	\$650.00			
Translator (English to Spanish, other language as appropriate, or Sign Language)	hour		\$100.00		
Custodian for Public Involvement	hour/custodian		\$50.00		
Sound Technician for Public Involvement	event		\$350.00		
Public Involvement Facility Rental (estimate)	4 hours		\$400.00		
Public involvement Facility Rental (estimate)	8 hours		\$1500.00		
Public Involvement Facility Rental (estimate)	hour		\$150.00		
Public Involvement Facility Rental	event		\$1500.00		
Audio - Equipment Rental	each		\$400.00		
Audio - Visual Equipment Rental	event		\$700.00		
Public Notices - Mass Mailing (500 pieces)	per mailing		\$500.00		
Public Notices - Mass Mailing/with Self Addressed Return Envelope (500 pieces)	per mailing		\$800.00		
Electronic Message Signs	day		\$200.00		
Website URL Rental	year	\$45.00			
Law Enforcement/Uniform Officer (including vehicle)	Hour		\$75.00		
Backhoe Rental	day		\$1400.00		
GPS RTK (rates applied to actual time GPS units are in use)	hour	\$25.00			
Survey Grade Terrestrial scanner	day	\$1,500.00			
Map Records	sheet		\$6.00		
Historical Aerial Images	unit		\$150.00		
Aerial Photographs (1" = 500' scale)	each		\$100.00		
Reprographics	per sq. ft.		\$5.00		
				Total Cost	\$0.00

SUMMARY COST	
TOTAL LABOR COSTS (Specified Rate)	\$2,710.00
NON-SALARY (Other Direct Expenses)	\$0.00
UNIT COSTS	\$0.00
TOTAL	\$2,710.00

OPTIONALTASK DESCRIPTION	PROJECT MANAGER	RPLS - TASK LEADER	SURVEYOR-IN- TRAINING	SURVEY TECH	SUE MANAGING ENGINEER	PROJECT ENGINEER	SUE MANAGER	CADD OPERATOR	SUE Engineer in Training	JUNIOR CADD OPERATOR	ADMIN/CLERIC AL	SCANNING TECHNICIAN	MODEL TECHNICIAN	CERTIFIED PHOTOGRAMM ETRIST	ABTRACTOR	TOTAL LABOR HR
Parcel Map and Metes & Bounds Description for Parcel Takes	1	26	20					52								99
HOURS SUB-TOTALS	1	26	20	0	0	0	0	52	0	0	0	0	0	0	0	99
CONTRACT RATE PER HOUR (INCLUDE AVG HOURLY RATE TIME OVERHEAD AND FF)	\$250.00	\$200.00	\$130.00	\$110.00	\$206.97	\$125.00	\$150.00	\$95.00	\$100.00	\$75.00	\$60.00	\$150.00	\$130.00	\$250.00	\$75.00	
TOTAL LABOR COSTS	\$250.00	\$5,200.00	\$2,600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,940.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,990.00

UNIT COST PAYMENT BASIS				
SERVICES TO BE PROVIDED	UNIT	QUANTITY	RATE	COST
Staking proposed Parcel Taking - 2 - Person Survey Crew (GPS and Robotic Total Stations included in indirect cost rate. Mileage not included.)	hour	24	\$180.00	\$4320.00
			Total Cost	\$4,320.00

OTHER DIRECT EXPENSES FOR OPTIONAL ADDITIONAL SERVICES					
RATES SHOWN APPLY TO PRIME PROVIDER AND ALL SUBPROVIDERS					
SERVICES TO BE PROVIDED	UNIT	FIXED COST	MAXIMUM COST	QUANTITY	COST
Lodging/Hotel - Taxes and Fees	day/person		\$30.00		
Lodging/Hotel (Taxes/fees not included)	day/person		\$96.00		
Meals (Excluding alcohol & tips) (Overnight stay required)	Day/person		\$50.00		
Mileage	mile	\$0.560		75	\$42.00
Rental Car Fuel	day		\$25.00		
SUV or ATV Rental (Includes taxes and fees; Insurance costs will not be reimbursed)	day		\$150.00		
Rental Car Fuel	gallon		\$4.00		
Rental Car (Includes taxes and fees; Insurance costs will not be reimbursed)	day		\$75.00		
Air Travel - In State - Short Notice (Coach)	Rd Trip/person		\$600.00		
Air Travel - In State - 2+ Wks Notice (Coach)	Rd Trip/person		\$500.00		
Air Travel - Out of State - 2+ Wks Notice (Coach)	Rd Trip/person		\$700.00		
Air Travel - Out of State - Short Notice (Coach)	Rd Trip/person		\$600.00		
Oversize, special handling or extra baggage airline fees	each		\$80.00		
Taxi/Cab fare	each/person		\$40.00		
Parking	day		\$20.00		
Toll Charges	each		\$10.00		
Certified Letter Return Receipt	each	\$6.00			
Overnight Mail - letter size	each		\$25.00		
Overnight Mail - oversized box	each		\$45.00		
Courier Services	each		\$38.00		
Photocopies B/W (11" X 17")	each	\$0.20		13	\$2.60
Photocopies B/W (8 1/2" X 11")	Each	\$0.10		13	\$1.30
Photocopies Color (11" X 17")	each	\$1.50			
Photocopies Color (8 1/2" X 11")	each		\$1.00		
Digital Ortho Plotting	sheet		\$3.25		
Plots (B/W on Bond)	per sq. ft.		\$0.70		
Plots (Color on Bond)	per sq. ft.	\$1.80			
Plots (Color on Photographic Paper)	per sq. ft.	\$1.50			
Color Graphics on Foam Board	square foot	\$10.00			
Presentation Boards 30" X 40" Color Mounted	each		\$100.00		
Report Printing	each		\$50.00		
Report Binding and tabbing	each		\$12.00		
Notebooks	each		\$8.00		
Reproduction of CD/DVD	each		\$5.00		
CDs	each	\$2.00		1	\$2.00
4" X 6" Digital Color Print	picture	\$0.50			
Tx Parks & Wildlife Data Request Fees	each		\$65.00		
Hazardous Materials Database Search	per search		\$550.00		
Noise Meter Rental	per project		\$450.00		
Environmental Database Search	mile		\$200.00		
Environmental Database Search	per project		\$1000.00		
Environmental Field Supplies (lathes, stakes, flagging, spray paint, etc.)	day		\$45.00	3	\$135.00
Curator (Drawer & TX Archaeological Research Lab for artifacts & report)	per project	\$1800.00			
Newspaper Advertisement	per publication		\$3500.00		
Court Reporter	page		\$10.00		
Court Reporter (Public Meetings, Hearings & Transcription)	day		\$600.00		
Translator (English to Spanish, other language as appropriate, or Sign Language) for Public Involvement	event	\$650.00			
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Custodian for Public Involvement	hour/custodian		\$50.00		
Sound Technician for Public Involvement	event		\$350.00		
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Public involvement Facility Rental (estimate)	8 hours		\$1500.00		
Public Involvement Facility Rental (estimate)	hour		\$150.00		
Public Involvement Facility Rental	event		\$1500.00		
Audio - Equipment Rental	each		\$400.00		
Audio - Visual Equipment Rental	event		\$700.00		
Public Notices - Mass Mailing (500 pieces)	per mailing		\$500.00		
Public Notices - Mass Mailing/with Self Addressed Return Envelope (500 pieces)	per mailing		\$800.00		
Electronic Message Signs	day		\$200.00		
Website URL Rental	year	\$45.00			
Law Enforcement/Uniform Officer (including vehicle)	Hour		\$75.00		
Backhoe Rental	day		\$1400.00		
GPS RTK (rates applied to actual time GPS units are in use)	hour	\$25.00		24	\$600.00
Survey Grade Terrestrial scanner	day	\$1,500.00			
Map Records	sheet		\$6.00		
Historical Aerial Images	unit		\$150.00		
Aerial Photographs (1" = 500' scale)	each		\$100.00		
Reprographics	per sq. ft.		\$5.00		
			Total Cost		\$782.90

SUMMARY COST - OPTIONAL	
TOTAL LABOR COSTS (Specified Rate)	\$12,990.00
NON-SALARY (Other Direct Expenses)	\$782.90
UNIT COSTS	\$4,320.00
TOTAL	\$18,092.90
Per Parcel Cost	\$1,391.76