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Contract No. 1461

Contract No: 1461

BID FORM 1 - SCHEDULE OF PRICES

The Contractor shall perform all Work required, necessary, proper for or incidental to completing the Work called for in each individual Work Order issued under this Job Order Contract using the Construction Task Catalog® (CTC®) and Technical Specifications incorporated herein with the following adjustment factors:

FOR WORK ORDER VALUE \$0 - \$300,000

Normal Working Hours Adjustment Factor. Contractor shall perform any or all 1. functions called for in the Contract Documents during normal working hours in the quantities specified in individual Work Orders against this Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.1034_

(Specify to four (4) decimal places)

Other Than Normal Working Hours Adjustment Factor: Contractor shall perform 2. any or all functions called' for in the Contract Documents during other than normal working hours in the quantities specified in individual Work Orders against his Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.2120

(Specify to four (4) decimal places)

FOR WORK ORDER VALUE \$300,001 - \$1,000,000

Normal Working Hours Adjustment Factor: Contractor shall perform any or all 3. functions called for in the Contract Documents during normal working hours in the quantities specified in individual Work Orders against this Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.0806

(Specify to four (4) decimal places)

Other Than Normal Working Hours Adjustment Factor: Contractor shall perform 4. any or all functions called for in the Contract Documents during other than normal working hours in the quantities specified in individual Work Orders against his Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.1302

(Specify to four (4) decimal places)

FOR WORK ORDER VALUE >\$1,000,001

Normal Working Hours Adjustment Factor: Contractor shall perform any or all functions called for in the Contract Documents during normal working hours in the quantities specified in individual Work Orders against this Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of: 1.0648

(Specify to four (4) decimal places)

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6. Other Than Normal Working Hours Adjustment Factor: Contractor shall perform any or all functions called for in the Contract Documents during other than normal working hours in the quantities specified in individual Work Orders against his Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.0967

(Specify to four (4) decimal places)

 Non Pre-priced Adjustment Factor: Contractor shall multiply this factor times the cost of the non pre-priced task as determined in Article III.B.5, JOC General Conditions Book 2

1.0700

(Specify to four (4) decimal places)

8. <u>Award Criteria Figure:</u> Contractor shall include, in the space provided below, the Award Criteria Figure calculated below,

Award Criteria Figure = 14,460,073.60

Fourteen Million Four Hundred Sixty Thousand Seventy-Three Dollars (words) and 60/100

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BID FORM 2 – AWARD CRITERIA CALCULATION

To promote the intended goal of economic opportunity and maximize the use of minority personnel on this project, the Public Building Commission of Chicago has established the Award Criteria formula for the purpose of evaluating proposals and awarding the contract. A contract may be awarded to the responsible bidder with the lowest Award Criteria Figure. The Public Building Commission of Chicago reserves the right to check all calculations for accuracy. The fulfillment of the Award Criteria does not abrogate the responsibilities of the Contractor to comply with federal and state requirements under the *Equal Employment Act* and the *Illinois Human Rights Act*.

1. Instructions

The Bidder shall complete the Award Criteria Formula and transfer the final Award Criteria Figure - Line 30 to the space provided on Bid Form 1. Failure to complete the formula may be cause for rejection of the Bidder's proposal. The successful bidder will be held responsible for adhering to the figures submitted in Lines 18, 20, 22, 24, 26 and 28 during construction of the project.

Lines 18, 20 and 22 in the formula shall not be greater than fifty percent (50%) in each category for the sole purpose of determining award of the contract. Similarly, lines 24, 26 and 28 shall not be greater than ten (10%) percent in each category for the purpose of award criteria only. The fifty percent (50%) and ten percent (10%) goals are not intended to restrict the total number of minority and female employees to be used on the project, but only to establish limiting figures for use in the formula. Journeyworker includes journeyworkers from the major trades listed herein, and the teamsters. Watchmen and custodial workers are not creditable in the formula.

2. Award Criteria Formula

CANVASSING FORMULA

FOR WORK ORDER VALUE \$0 - \$300,000

Line 1.	Normal Working Hours Adjustment Factor	1.1034
Line 2.	Multiply Line 1 by (.10 X .70) = .070	.0772
Line 3.	Other Than Normal Working Hours Adjustment Factor	1.2120
Line 4.	Multiply Line 3 by (.10 X .30) = .030	.0364
FOR WORK OF	RDER VALUE \$300,001 - \$1,000,000	
Line 5.	Normal Working Hours Adjustment Factor	1.0806
Line 6.	Multiply Line 5 by (.30 X .90) = .270	.2918
Line 7.	Other Than Normal Working Hours Adjustment Factor	1.1302
Line 8.	Multiply Line 7 by $(.30 \text{ X} .10) = .030$.0340

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FOR WORK ORDER VALUE >\$1,000,001 Normal Working Hours Adjustment Factor 1.0648 Line 9. <u>.4792</u> Multiply Line 9 by $(.50 \times .90) = .450$ Line 10. 1.0967 Other Than Normal Working Hours Line 11. Adjustment Factor .0548 Multiply Line 11 by $(.50 \times .10) = .05$ Line 12. 1.0700 Non Pre-priced Adjustment Factor Line 13. .1070 Multiply Line 13 by .10 Line 14. 1.0804 Add lines 2, 4, 6 8, 10,12 and 14 Line 15. \$14,000,000 Maximum Value of Contract, Base Contract Term Line 16. 15,125,600 Multiply Line 15 by Line 16 Line 17. % of the total Journeyworker hours that the Line 18. Contractor proposes to be worked by minority Journeyworkers during the term of the Contract .50 (Maximum Figure .50) 302,512 Multiply Line 17 by Line 18 by 0.04 Line 19. % of the total Apprentice hours that the Line 20. Contractor proposes to be worked by minority Apprentices during the term of the Contract .50 (Maximum Figure .50) 226,884 Multiply Line 17 by Line 20 by 0.03 Line 21. % of the total Laborer hours that the Line 22. Contractor proposes to be worked by minority Laborers during the term of the Contract .50 (Maximum Figure .50) 75,628 Multiply Line 17 by Line 22 by 0.01 Line 23. % of the total Journeyworker hours that the Line 24. Contractor proposes to be worked by female Journeyworkers during the term of the Contract .05 (Maximum Figure .10) 30,251.20

Line 25.

Multiply Line 17 by Line 24 by 0.04

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Line 26.	% of the total Apprentice hours that the Contractor proposes to be worked by female Apprentices during the term of the Contract (Maximum Figure .10)	.05
Line 27.	Multiply Line 17 by Line 26 by 0.03	22,688.40
Line 28.	% of the total Laborer hours that the Contractor proposes to be worked by female Laborers during the term of the Contract (Maximum Figure .10)	.05
Line 29.	Multiply Line 17 by Line 28 by 0.01	7,562.80
Line 30.	Summation of lines 19,21,23,25, 27 and 29	665,526.40
Line 31.	Subtract line 30 from Line 17	14,460,073,60 (Award Criteria Figure)

The bidder shall complete the Canvassing Formula and transfer the final Award Criteria Figure (Line 31) to the space provided on Bid Form 1 of this proposal. A Contract may be awarded to the responsive and responsible bidder with the lowest Award Criteria Figure. The Commission reserves the right to revise all arithmetic calculations for correctness.

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6. Major Trades

Asbestos Workers Boiler Makers Bricklayers Carpenters Cement Masons Electricians

Elevator Construction Glaziers Mechanists Machinery Movers Ornamental Iron Workers

Lathers

Operating Engineers

Painters

Pile Driver Mechanics Pipe Fitters/Steam Fitters

Plasterers Plumbers Roofers

Sheet Metal Workers Sprinkler Fitters

Technical Engineers

Tuck Pointers

For approval of other trades for consideration in the Award Criteria Formula, written approval should be requested from the Commission.

7. Trade Participation - For Information Only

The following information must be supplied by the Contractor for the purposes of evaluating figures supplied in the Award Criteria Formula. It is understood that these figures are estimates only and are not to be considered as limiting in any manner actual participation on the project.

Anticipated levels of minority participation, to be expressed as percentages, must be supplied for each trade, whether attributable to the Contractor's work force or any Subcontractor which will be active on this project.

TRADE PARTICIPATION

HOADETAGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG
Bricklayers
Carpenters
Cement Masons
Electricians
Ornamental Trop Workers
Operating Engineers
Plumbers
Tuckpointers
Laborers
Asbestos Workers
Roofers
 -

PERCENT OF MINORITY

,	• • • •
100% MBE	
50% MBE	10% WBE
70% MBE	5% WBE
20% MBE	20% WBE
50% MBE	
30% MBE	
207 MBE	
100% MBE	
50% MBE	20%WBE
30% MBE	
50% MBE	

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BID FORM 3 - CALCULATION OF THE BID ADJUSTMENT FACTORS

CONFIDENTIAL

INSTRUCTIONS:

It is expected that the Bidder perform a detail analysis of the CTC[®]. Explain in detail the process you used to evaluate the pricing in the CTC[®] and how that evaluation process resulted in the bid adjustment factors. The Bidder must demonstrate to the Commission that adequate analysis was conducted to justify your bid adjustment factors. This must be in detail for each of the three adjustment factors below: Use additional sheets as required.

See Attachment

PART 1: CALCULATION OF THE NORMAL WORKING HOURS ADJUSTMENT FACTOR:

- 1.1 Work Order Value \$0 \$300,000
- 1.2 Work Order Value \$300,001 \$1,000,000
- 1.3 Work Order Value > \$1,000,001

- PART 2: CALCULATION OF THE OTHER THAN NORMAL WORKING HOURS ADJUSTMENT FACTOR:
 - 2.1 Work Order Value \$0 \$300,000
 - 2.2 Work Order Value \$300,001 \$1,000,000
 - 2.3 Work Order Value > \$1,000,001

PART 3: CALCULATION OF THE NON PRE-PRICED ADJUSTMENT FACTOR:

Bid Form 3 – Calculation of the Bid Adjustment Factors

Part 1: Calculation of the Normal Working Hours Adjustment Factor:

1.1 Work Order Value \$0 - \$300,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.1034 which is representative of actual subcontractor and supplier pricing on projects that are less than \$300,000 in total value.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1461, Pacific Construction Services took a sampling of CTC items from both CTC books 3a and 3b that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. The projects selected were all within the range of \$0 to \$300,000 and a wide variety of projects were researched. We also gathered current unit pricing from subcontractors and suppliers for various items within this range. We then entered the most current subcontractor pricing information for each item based upon the criteria. The spreadsheet also reflects the added costs for PCS overhead, insurance, general conditions (which may include LEED requirements and/or environmental consultant costs) and fee in the final determination of the factor.

1.2 Work Order Value \$300,001-\$1,000,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.0806 which is representative of larger line item quantities and thus, more of a subcontractor discount, in comparison to \$0 - \$300,000 projects performed under normal working hours.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1461, Pacific Construction Services as listed above, took a sampling of CTC items from both CTC books 3a and 3b that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. The projects selected were all within the range of \$300,000 to \$1,000,000 and a wide variety of projects were researched. We also gathered current unit pricing from subcontractors and suppliers for various items within this range. We then entered the most current subcontractor pricing information for each item based upon the criteria. The spreadsheet also reflects the added costs for PCS overhead, insurance, general conditions (which may include LEED requirements and/or environmental consultant costs) and fee in the final determination of the factor.

1.3 Work Order Value > \$1,000,001

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.0648 which is representative of larger line item quantities and thus, more of a subcontractor discount, in comparison to \$300,000 - \$1,000,000 projects performed under normal working hours.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1461, Pacific Construction Services as listed above, took a sampling of CTC items from both CTC books 3a and 3b that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. The projects selected were all within the range of being greater than \$1,000,000. We also gathered current unit pricing from subcontractors and suppliers for various items within this range. We then entered the most current subcontractor pricing information for each item based upon the criteria. The spreadsheet also reflects the added costs for PCS overhead, insurance, general conditions (which may include LEED requirements and/or environmental consultant costs) and fee in the final determination of the factor.

Part 2: Calculation of the Other Than Normal Working Hours Adjustment Factor:

2.1 Work Order Value \$0 - \$300,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.2120 which is representative of subcontractor and supplier pricing on projects that are less than \$300,000 in total value.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1461, Pacific Construction Services as listed above, took a sampling of CTC items from both CTC books 3a and 3b that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. The projects selected were all within the range of \$0 to \$300,000 and performed during other than normal working hours. We also gathered current unit pricing from subcontractors and suppliers for various items within this range. We then entered the most current subcontractor pricing information for each item based upon the criteria.

This factor shows an increase of approximately 10% over normal working hours performed under this criteria (\$0 to \$300,000) based upon subcontractor and supplier information. The increase is reflective of premiums increases for labor, material and equipment rates on various items for the other than normal work hours. The majority of the added costs come from the labor due to the premium put on these rates for smaller projects. Most of the materials being acquired are at the same costs as normal working hours and the equipment costs are typically minimal.

The spreadsheet also reflects the added costs for PCS overhead, insurance, general conditions (which may include LEED requirements and/or environmental consultant costs) and fee in the final determination of the factor.

2.2 Work Order Value \$300,001 - \$1,000,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.1302 which is representative of larger line item quantities and thus, more of a subcontractor/supplier discount, in comparison to \$0 - \$300,000 projects that are performed under other than normal working hours.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1461, Pacific Construction Services as listed above, took a sampling of CTC items from both CTC books 3a and 3b that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. We also gathered current unit pricing from subcontractors and suppliers for various items within this range of \$300,001 - \$1,000,000. We then entered the most current subcontractor pricing information for each item based upon the criteria.

The spreadsheet also reflects the added costs for PCS overhead, insurance, general conditions (which may include LEED requirements and/or environmental consultant costs) and fee in the final determination of the factor.

2.3 Work Order Value > \$1,000,001

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.0967 which is representative of larger line item quantities and thus, more of a subcontractor/supplier discount, in comparison to \$300,000 - \$1,000,000 projects that are performed under other than normal working hours.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1461, Pacific Construction Services as listed above, took a sampling of CTC items from both CTC books 3a and 3b that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. We also gathered current unit pricing from subcontractors and suppliers for various items within this range of greater than \$1,000,000. We then entered the most current subcontractor pricing information for each item based upon the criteria.

The spreadsheet also reflects the added costs for PCS overhead, insurance, general conditions (which may include LEED requirements and/or environmental consultant costs) and fee in the final determination of the factor.

Part 3: Calculation of the Non Pre-Pre Priced Adjustment Factor:

Based upon our previous calculations on the previous spreadsheets, one can see that we have broken out our company general overhead (2%), insurance (1%), general conditions (which may include LEED requirements and/or environmental consultant costs) (2%) and fee (2%). This total amounts to approximately 7% of a typical JOC project. Thus, using these numbers as a basis, we have arrived at a Non Pre Priced factor of 1.07 required to perform the work. The actual number may have some fluctuation based upon various factors such as overall company size, insurance rating, bonding capacity and rating as well as more project specific factors such as project size, # of subcontractors, expertise of subcontractors, timeliness completion and expeditious closeout of projects. For the purpose of the PBC JOC contract the factor would remain 1.07 as figured in all of the factor calculations as described above and demonstrated in bid form 3.

1720-0003	PBC JOC NORMAL	•••										POOR	<u>,,</u> u	UU			
1720-0003	ICTC Description - PBC Book 3b	C	TC Price	Unit		iub Price	0	verhead				G.C.	Ť	Fee	Ì	PCS Price	Modi
	2 person Survey Crew	\$	127.85	HR	1 \$	117.30	\$			1.17		2.35	\$	2.35		125.51	0.98
	Break-up and remove>3-6" thick concrete, with	n 📗		1	Т		Τ.		1		十		 ~		+	1,40.01	1-0.00
02112-0018	mesh, (0 to 500)	- \$	4.20	SY	S	4.49	\$	0.09	\$	0.04	1 \$	0.09	1 \$	0.09	1 8	4.80	1.14
2112-0215	Drill 4" diameter core in 10" concrete	1 \$			\$					0.87							
	Collection of contaminated soil sample for	┿		 =: :	┿		+*	1.70	+*	0.01	+*	1.73	+ 3	1.73	4	92.11	1.24
02115-0006	waste characterization from open excavation	l s	55.00	I EA	\$	61.00	٦,	4.00		0.04	_	4.00			Ι.		1
	Remove, transport and dispose of hazardous	 "	- 33.00	FEA	1 3	61.20	<u> \$</u>	1.22	\$	0.61	1 3	1.22	\$	1.22	1 3	65.48	1.19
02115-0045	liquido from tonk	١.		l	١.		1]						1		
02110-0040	liquids from tank	_ \$	1.10	Gal	\$	1.37	. \$	0.03	\$	0.01	\$	0.03	\$	0.03	9	1.47	1.33
	Remove 2001-5000 gal tank cut straps, extrac	t									Т				1		1.00
	tank from diggings and block to prevent	1		[1		J				ĺ		1		1		
02115-0061	movement	\$:	2,500.00	EA	1 \$	2,244.00	1 \$	44.88	8	22.44	\$	44.88		44.88	1.	2.401.08	0.00
02213-0003	CA 6 Stone Aggregate fill	18					š										0.96
02441-0018	12" Hi-Pop 1/2 circle pattern	\$			-				\$	0.09			\$				1.06
02411-0047	10" Round controller valve boxes				\$				\$	0.22			\$				0.79
V2-711-00-77	Demous and single Valve boxes	. \$	75.23	EA	\$	58.82	\$	<u>1.18</u>	\$	0.59	\$	1.18	\$	1.18	\$	62.94	0.830
00555 0054	Remove and reinstall fire hydrant up to 5' buria						1		1						T		
02555-0051	section	\$	478.47	EA	\$	663.00	l s	13.26	\$	6.63	\$	13.26	\$	13.26	\$	709.41	1.482
02614-0005	6" concrete pavement, 4500 PSI	1 \$	42.14	SY	\$	37.74			\$	0.38		0.75					
		┿		 	╅	07.7	┿	0.70	w	0.55	++	0.75	Ψ.	0.75	1-0	40.38	0.958
02620-0027	6" x 18" Concrete gutter with 6" curb-Straight	s	22.54	LF		40.00	۱,		٦		۱.		١.		Ι.		ĺ
02630-0011	4"x8"x2-1/4" Brick Paver, laid flat				\$	19.38	\$		\$	0.19	\$	0.39	\$		\$		0.920
02000 0011		1.\$	9.55	SF	\$	9.18	\$	0.18	\$	0.09	[\$	0.18	\$	0.18	\$	9.82	1.028
00710 0000	6' wrought iron fence, vertical members at 3'	1		I	1		1		_		1		Γ		1		Ī
02710-0006	spacing	\$	87.94	LF	\$	79.56	L \$	1.59	\$	0.80	\$	1.59	\$	1.59	1 \$	85.13	0.968
	7' vinyl cover chain link fence, 9 Ga coiled	1			Г		Г		Ė		Ť		Ť		┿	79.10	1.000
	spring mesh, top & bottom rails, line post at 10	1		1	1		ì		l		1		ĺ				l
2711-0017	lo.c.	\$	28.44	LF	\$	33 60	\$	0.67		0.24		0.07	_	0 0-	1.		١
2719-0112	2' high, 6"x6" wood tie wall	1 \$	61.78			33.66		0.67	\$	0.34		0.67	\$	0.67	\$		1.26
		+-3	01.78	LF	\$	69.36	\$	1.39	.\$	0.69	\$	1.39	\$	1.39	\$	74.22	1.20
	Ri oluminum niquem ha satu (/ /	1		ĺ	ŀ	j	ĺ		1		ĺ				1		
	8 aluminum players bench w/o back,		•												1		
2730-0003	powdercoat or galvanized PW Athletic 1119-08	\$	302.39	ĒΑ	\$	326.40	\$	6.53	\$	3.26	\$	6.53	\$	6.53	\$	349.25	1.15
2840-0041	Stump grinding > 6 to 12" tree	\$	104.97	EA	\$	137.70		2.75	\$	1.38	\$	2.75	\$	2.75	\$		
	Epoxy coated straight dowels, 3/4" x 24" long,	 			1-	107.110			<u> </u>	1.00	1 4	4.75	Ψ.	2. 3	1 3	147.34	1.403
3210-0015	#6 rebar	\$	3.70	EΑ	 \$	2.00	۳ ا	A 0-7 1			۱.		_		١.		
	1-1/2" diameter welded pipe handrail, 4 rail, up	 \\	3.70	_ EA	₽.	3.26	<u>⊅</u>	0.07	\$	0.03	\$	0.07	\$	0.07	\$	3.49	0.942
5521-0014	to 42" high with shop paint	١.			ļ.,]				ľ		
		\$	51.73	LF	\$	76.50	\$	1.53	\$	0.77	\$	1.53	\$	1.53	\$	81.86	1.582
3281-0012	251- 500 LF pipe insulation, >6" diameter	\$	15.60	LF	\$	13.26	\$	0.27	\$	0.13	\$	0.27	\$	0.27	\$	14.19	0.909
			_										<u> </u>	<u> </u>	-		0.000
	3 sf to 500 sf floor tile or linoleum, single layer				1	i					l	ļ					
3281-0047	or first of multiple layers (non-friable removal	\$	3.00	EA	\$	2.55	\$	0.05	•		_		_		١.		
3281-0152	3 to 500 sf ceiling tile	\$	3.00					0.05		0.03	\$	0.05		0.05		2.73	0.909
3285-0132	Ceilings, drywall encapsulation			EA	\$	2.75	\$	0.06	\$	0.03	\$	0.06	\$	0.06	\$	2.94	0.980
0200-0102	1/2" format has a recapsulation	\$	1.00	SF	\$	1.07	\$	0.02	\$	0.01	64	0.02	\$	0.02	\$	1.14	1,144
C44E 0000	1/2" faucet, bronze garden hose valve with	Į						1				ī					
5115-0002	screwed ends, 125#	\$	29.17	EΑ	\$	32.64	\$	0.65	\$	0.33	\$	0.65	\$	0.65	\$	34.92	1.197
6125-0027	3/4" RGS w/ 3 #12 THHN/THWN wire	\$	723.83	CLF	\$	693.60		13.87		6.94	\$	13.87		13.87	\$	742.15	
	20 amp, 120 v, Weatherproof Duplex				T-	********	<u> </u>		Ψ	0.07	Ψ	10.07	Ψ_	10.01	- P	742.15	1.025
	Receptacle	\$	34.09	EA	•	24.00					_	[
6570-0003	2' diameterx 3'6" concrete base, earth form	1			\$	31.62		0.63		0.32	\$	0.63		0.63	\$	33.83	0.992
	CTC Description DDO B	\$	360.80	EA	\$	316.20	.\$	6.32	\$	3.16	\$	6.32	\$	6.32	\$	338.33	0.937
TC Number	CTC Description - PBC Book 3a	<u> </u>		i	1												
	Combination curb and gutter removal,											 -					
2112-0012	(100>1500)	\$	5.85	LF	\$	6.12	\$	0.12	\$	0.06	\$	0.12	\$	0.12	\$	6.55	1 110
2112-0021	Sawcutting curb, full depth, (50>200)	\$	5.14	EΑ	\$	6.93	\$			0.07	\$	0.14			<u> </u>		1.119
2202-0003	Trench Backfill, (50>500)	\$	33.45	CY	\$	35.70								0.14	\$	7.42	1.442
	Crushed Stone (Temporary Use), (50>250)			Ü	Φ	JU./U	\$	0.71	\$	0.36	\$			0.71	\$	38.20	1.142
		- C	17 04	To- 1	ď.	40.00	9	0 0		~ ~ ~		0.37		0.07 (\$	19.65	
2202-0013		\$	17.04		\$		\$		\$		\$			0.37	_		1.152
2202-0013 2202-0016	Structural Soil	\$	135.00	CY	\$	137.70	\$	2.75	\$ \$	1.38				2.75	\$	147.34	1.152
2202-0013 2202-0016 2454-0004	Structural Soil Storm Sewers, Type 1, 12"	\$ \$	135.00 112.61	CY LF	\$ \$	137.70	_		\$ \$	1.38		2.75	\$	2.75	_		1.091
2202-0013 2202-0016 2454-0004 2454-0014	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12"	\$ \$	135.00	CY	\$	137.70	\$	2.75 2.45	\$ \$ \$	1.38 1.22	\$ \$	2.75 2.45	\$ \$	2.75 2.45	\$ \$	130.97	1.091 1.163
2202-0013 2202-0016 2454-0004 2454-0014	Structural Soil Storm Sewers, Type 1, 12"	\$ \$	135.00 112.61 81.72	CY LF LF	\$ \$ \$	137.70 122.40 87.72	\$ \$	2.75 2.45 1.75	\$ \$ \$	1.38 1.22 0.88	\$ \$ \$	2.75 2.45 1.75	\$ \$ \$	2.75 2.45 1.75	\$ \$	130.97 93.86	1.091 1.163 1.148
2202-0013 2202-0016 2454-0004 2454-0014 2454-0042	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12"	\$ \$	135.00 112.61	CY LF	\$ \$	137.70 122.40 87.72	\$ \$	2.75 2.45 1.75	\$ \$ \$	1.38 1.22 0.88	\$ \$	2.75 2.45 1.75	\$ \$ \$	2.75 2.45	\$ \$	130.97	1.091 1.163 1.148
2202-0013 2202-0016 2454-0004 2454-0014 2454-0042	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes	\$ \$ \$	135.00 112.61 81.72 14.95	CY LF LF	\$ \$ \$	137.70 122.40 87.72 13.26	\$ \$ \$	2.75 2.45 1.75 0.27	\$ \$ \$ \$	1.38 1.22 0.88 0.13	\$ \$ \$	2.75 2.45 1.75 0.27	\$ \$ \$	2.75 2.45 1.75 0.27	\$ \$ \$	130.97 93.86 14.19	1.091 1.163 1.148 0.949
2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling)	\$ \$ \$ \$	135.00 112.61 81.72 14.95	CY LF LF LF CY	\$ \$ \$	137.70 122.40 87.72 13.26	\$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45	\$ \$ \$ \$	1.38 1.22 0.88 0.13	\$ \$ \$	2.75 2.45 1.75 0.27 2.45	\$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45	\$ \$ \$ \$	130.97 93.86 14.19 130.97	1.091 1.163 1.148 0.949 0.876
2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2"	\$ \$ \$ \$	135.00 112.61 81.72 14.95	CY LF LF	\$ \$ \$	137.70 122.40 87.72 13.26	\$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45	\$ \$ \$ \$	1.38 1.22 0.88 0.13	\$ \$ \$	2.75 2.45 1.75 0.27 2.45	\$ \$ \$ \$	2.75 2.45 1.75 0.27	\$ \$ \$ \$	130.97 93.86 14.19	1.091 1.163 1.148 0.949 0.876
2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water	\$ \$ \$ \$ \$5,	135.00 112.61 81.72 14.95 149.48 779.94	CY LF LF CY EA	\$ \$ \$ \$ \$7,	137.70 122.40 87.72 13.26 122.40 446.00	\$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92	\$ \$ \$ \$	1.38 1.22 0.88 0.13	\$ \$ \$	2.75 2.45 1.75 0.27 2.45	\$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45	\$ \$ \$ \$	130.97 93.86 14.19 130.97	1.091 1.163 1.148 0.949 0.876
2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100)	\$ \$ \$ \$ \$5,	135.00 112.61 81.72 14.95	CY LF LF LF CY	\$ \$ \$	137.70 122.40 87.72 13.26 122.40 446.00	\$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92	\$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46	\$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92	\$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45	\$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22	1.091 1.163 1.148 0.949 0.876 1.378
2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid),	\$ \$ \$ \$ \$5,	135.00 112.61 81.72 14.95 149.48 779.94	CY LF LF CY EA	\$ \$ \$ \$ \$7,	137.70 122.40 87.72 13.26 122.40 446.00	\$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92	\$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13	\$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92	\$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45	\$ \$ \$ \$	130.97 93.86 14.19 130.97	1.091 1.163 1.148 0.949 0.876 1.378
2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0042 2454-0058 2556-002	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5)	\$ \$ \$ \$ \$5,	135.00 112.61 81.72 14.95 149.48 779.94	CY LF LF LF CY EA	\$ \$ \$ \$7,	137.70 122.40 87.72 13.26 122.40 446.00	\$ \$ \$ \$ \$14	2.75 2.45 1.75 0.27 2.45 18.92 0.65	\$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46	\$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65	\$ \$ \$ \$ \$14	2.75 2.45 1.75 0.27 2.45 18.92 0.65	\$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92	1.091 1.163 1.148 0.949 0.876 1.378
2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0042 2454-0058 556-002 556-0014	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5)	\$ \$ \$ \$ \$5,	135.00 112.61 81.72 14.95 149.48 779.94	CY LF LF CY EA	\$ \$ \$ \$7,	137.70 122.40 87.72 13.26 122.40 446.00	\$ \$ \$ \$ \$14	2.75 2.45 1.75 0.27 2.45 18.92 0.65	\$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46	\$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65	\$ \$ \$ \$ \$14	2.75 2.45 1.75 0.27 2.45	\$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22	1.091 1.163 1.148 0.949 0.876 1.378
2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0042 2454-0058 2556-002 2556-0014	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10)	\$ \$ \$ \$ \$5,	135.00 112.61 81.72 14.95 149.48 779.94 27.14	CY LF LF CY EA LF	\$ \$ \$ \$7, \$	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00	\$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 8.892 0.65	\$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46 0.33	\$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65	\$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65	\$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05	1.091 1.163 1.148 0.949 0.876 1.378 1.286
2202-0013 2202-0016 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0006	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L	\$ \$ \$ \$ \$5, \$ \$3,	135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93	CY LF LF CY EA LF	\$ \$ \$ \$7, \$ \$3,;	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46 0.33 3.15	\$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30	\$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 88.92 0.65	\$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92	1.091 1.163 1.148 0.949 0.876 1.378
2202-0013 2202-0016 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0006	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10)	\$ \$ \$ \$ \$5, \$ \$3,	135.00 112.61 81.72 14.95 149.48 779.94 27.14	CY LF LF CY EA LF	\$ \$ \$ \$7, \$ \$3,;	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46 0.33 3.15	\$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30	\$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 88.92 0.65	\$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05	1.091 1.163 1.148 0.949 0.876 1.378 1.286 1.112
2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0006 561-0015	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement	\$ \$ \$ \$ \$5, \$ \$3,	135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93	CY LF LF CY EA LF	\$ \$ \$ \$7, \$ \$3,;	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46 0.33 3.15	\$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30	\$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 8.92 0.65	\$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05	1.091 1.163 1.148 0.949 0.876 1.378 1.286 1.112
2202-0013 2202-0016 2405-0004 2454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0006 561-0015 561-0015	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150)	\$ \$ \$ \$ \$5, \$ \$3,	135.00 112.61 81.72 14.95 14.95 149.48 779.94 27.14 188.93 491.35 298.96	CY LF LF CY EA LF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00 652.00 290.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 88.92 0.65 66.30	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46 0.33 3.15 6.52 2.91	\$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30 53.04 5.81	\$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 88.92 0.65 66.30 33.04 5.81	\$ \$ \$ \$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05 2,837.64 310.84	1.091 1.163 1.148 0.949 0.876 1.378 1.286 1.112 1.139 1.039
2202-0013 2202-0016 2405-0004 2454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0006 561-0015 561-0015	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93	CY LF LF CY EA LF EA	\$ \$ \$ \$7, \$ \$3,;	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00 652.00 290.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 88.92 0.65 66.30	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46 0.33 3.15	\$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30	\$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 88.92 0.65 66.30 33.04 5.81	\$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05	1.091 1.163 1.148 0.949 0.876 1.378 1.286 1.112 1.139 1.039
2202-0013 2202-0016 2202-0016 22454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0006 2561-0015 2561-0015	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	135.00 112.61 81.72 14.95 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81	CY LF LF CY EA LF EA EA	\$ \$ \$ \$7, \$ \$3,; \$ \$2,6	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00 652.00 290.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65 66.30 65.30 13.04 5.81	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46 0.33 3.15 6.52 2.91	\$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30 53.04 5.81	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65 66.30 65.81 0.33	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05 2,837.64 310.84	1.091 1.163 1.148 0.949 0.876 1.378 1.286 1.112 1.139 1.039
2202-0013 2202-0016 2405-0004 2454-0004 2454-0014 2454-0014 2454-0058 2456-002 2556-0014 2561-0006 2561-0015 2581-0015	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	135.00 112.61 81.72 14.95 14.95 149.48 779.94 27.14 188.93 491.35 298.96	CY LF LF CY EA LF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00 652.00 290.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65 66.30 6.30 5.81	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46 0.33 3.15 6.52 2.91	\$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30 53.04 5.81	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65 66.30 65.81 0.33	\$ \$ \$ \$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05 2,837.64 310.84	1.091 1.163 1.148 0.949 0.876 1.378 1.286 1.112 1.139 1.039
2202-0013 2202-0016 2454-0004 2454-0014 2454-0014 2454-0058 2556-002 2556-0014 2561-0006 2561-0015 2561-0015 2561-0015 2561-0015	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	135.00 112.61 81.72 14.95 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81	CY LF LF CY EA LF EA EA	\$ \$ \$ \$7, \$ \$3,; \$ \$2,6	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00 652.00 290.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65 66.30 65.30 13.04 5.81	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46 0.33 3.15 6.52 2.91	\$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30 53.04 5.81	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65 66.30 65.81 0.33	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05 2,837.64 310.84	1.091 1.163 1.148 0.949 0.876 1.378 1.286 1.112 1.139 1.039
2202-0013 2202-0016 24454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0006 2561-0015 2561-0015 2561-0015 2561-0015 2561-0015	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81 6.86	CY LF LF CY EA LF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00 652.00 290.50 16.32 5.91	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 8.92 0.65 66.30 3.04 5.81 0.33	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46 0.33 3.15 6.52 2.91 0.16	\$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30 53.04 5.81 0.33	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65 66.30 63.04 5.81 0.33	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05 2,837.64 310.84 17.46 6.32	1.091 1.163 1.148 0.949 0.876 1.378 1.286 1.112 1.139 1.039 0.928
2202-0013 2202-0016 2405-0004 2454-0004 2454-0014 2454-0012 2454-0012 2556-002 2561-0006 561-0006 561-0015 561-0015 561-0036 561-0036 561-0036 561-0036 561-0036	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81 6.86	CY LF LF CY EA LF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00 652.00 290.50 16.32 5.91	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 8.92 0.65 6.30 6.30 5.81 0.33	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 4.46 0.33 3.15 6.52 2.91 0.06	\$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30 53.04 5.81 0.33 0.12	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65 66.30 63.04 5.81 0.33 0.12	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05 2,837.64 310.84 17.46 6.32 2.20	1.091 1.163 1.148 0.949 0.876 1.378 1.286 1.112 1.139 1.039 0.928 0.9218
2202-0013 2202-0016 2202-0016 2454-0004 2454-0014 2454-0012 2454-0058 2556-002 2556-0014 2561-0006 2561-0015 2561-0015 2561-0036 2561-0036 2561-0036 2561-0036	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000)	\$ \$ \$ \$ \$5, \$ \$3, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81 6.86 2.36 0.56	LF LF EA EA LF LF LF SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00 652.00 290.50 16.32 5.91 2.06 0.31	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65 66.30 13.04 5.81 0.33	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 1.22 1.22 0.33 3.15 0.33 3.15 0.52 2.91 0.06	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30 53.04 5.81 0.33 0.12	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65 66.30 5.81 0.33 0.12 0.04 0.04	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05 2,837.64 310.84 17.46 6.32 2.20 0.33	1.091 1.163 1.148 0.949 0.876 1.378 1.286 1.112 1.139 1.039 0.928 0.9218 0.934(0.592)
2202-0013 2202-0016 2405-0004 2454-0014 2454-0014 2454-0012 2454-0014 2454-0014 2454-0014 2556-002 2556-002 2561-0006 2561-0006 2581-0015 2581-0036 2581-0006 2581-0009 2581-0009 2581-0009 2581-0009	Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600)	\$ \$ \$ \$ \$5, \$ \$3, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81 6.86 2.36 0.56	LF LF EA EA LF LF LF LF SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 122.40 446.00 32.64 315.00 652.00 290.50 16.32 5.91 2.06 0.31	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 8.92 0.65 6.30 6.30 5.81 0.33	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.38 1.22 0.88 0.13 1.22 1.22 1.22 0.33 3.15 0.33 3.15 0.52 2.91 0.06	\$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 48.92 0.65 66.30 53.04 5.81 0.33 0.12	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.45 18.92 0.65 66.30 63.04 5.81 0.33 0.12 0.04 0.04	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	130.97 93.86 14.19 130.97 7,967.22 34.92 3,547.05 2,837.64 310.84 17.46 6.32 2.20	1.091 1.163 1.148 0.949 0.876 1.378 1.286 1.112 1.139 1.039 0.928 0.9218

	Hot Mix Asphalt Binder Course, Superpaye, IL-	1	<u></u>						,	
02612-0027	19, N50 (50>250)	\$ 71.67	Ton	\$ 79.56	¢ 150	e nen	¢ 150	¢ 150	£ 05.43	1 1070
02614-0023	P.C.C. Sidewalk, 5", (Special), (25>100)	\$ 23.63		\$ 16.32		\$ 0.80 \$ 0.16	\$ 1.59 \$ 0.33	\$ 1.59 \$ 0.33		1.1878 0.7390
	P.C.C. Driveway & Alley Pavements, 10"	20.00	 0.	10.02	Ψ 0.00	0.10	Ψ 0.00	φ 0.33	Φ 17.40	0.7380
02614-0043	(20>50)	\$ 51.72	SY	\$ 47.94	\$ 0.96	\$ 0.48	\$ 0.96	\$ 0.96	\$ 51.30	0.9918
	Combination Concrete Curb & Gutter, Type			1			1 2.00		01.00	0.00.0
02614-0074	BV12, (200>1500)	\$ 18.51	LF	\$ 18.36	\$ 0.37	\$ 0.18	\$ 0.37	\$ 0.37	\$ 19.65	1.0613
	CIP Tactile/Dectible Warning Surface System									T
	for ramps for people with disabilities, linear	İ				1				
02614-0092	tiles	\$ 265.00	EA	\$ 293.76	\$ 5.88	\$ 2.94	\$ 5.88	\$ 5.88	\$ 314.32	1.1861
	Thermoplastic Pavement Marking-line 6",]	1	1				
02618-0012	(150>500)	\$ 0.95			\$ 0.03					
02618-0032	Paint Pavement Marking-line 6", (200>1000)	\$ 1.00	LF	\$ 1.42						
02701-0011 02835-0004	Victor Stanley Waste Receptacles Furnish & Install Group A Tree 3.0" b & b	\$ 996.54		\$1,011.84						
02000-0004	Furnish & Install Deciduous Shrub - Assorted, 1	\$ 603.93	EA	\$ 673.20	\$ 13.46	\$ 6.73	\$ 13.46	\$ 13.46	\$ 720.32	1.1927
02835-0090	gallon pot	\$ 16.84	ΕA	\$ 18.36	¢ 037	\$ 0.18	\$ 0.37	\$ 0.37	\$ 19.65	1 1000
02000 0000	Furnish & Install Groundcover, assorted,	Ψ 10.04		Ψ 10.30	\$ U.SI	Ø 0.10	φ U.37	\$ 0.57	\$ 19.65	1.1666
02835-0145	48/flat, 2" container	\$ 67.36	EA	\$ 73.44	\$ 1.47	\$ 0.73	\$ 1.47	\$ 1.47	\$ 78.58	1.1666
	Furnish & Install Perennials, assorted 4/4.5	Ψ 57.00		Ψ 10	Ψ 1.77	W 0.73	Ψ 1.47	4 1,441	a 76.36	1.1000
02835-0189	inch container	\$ 3.96	EA	\$ 4.05	\$ 0.08	s n n4	\$ 0.08	\$ 0.08	\$ 4.33	1.0943
02839-0019	Tree Grates - 5.5, (10>24)	\$ 932.44	EA	\$ 775.20	\$ 15.50	\$ 7.75			\$ 829.46	0.8896
						*	-		ψ 020:10	
02839-0035	Tree Frames & Thickened Slabs - 5x5, (10>25)	\$ 860.21	EΑ	\$ 887.40	\$ 17.75	\$ 8.87	\$ 17.75	\$ 17.75	\$ 949.52	1.1038
					.		Normal V	Vorking Ho	ours Modifier	
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CTC Number 1720-0003			(ING I		<u> </u>	•	<i>,</i> , ,	OIX -	φυ	00,0	יטי	Ο Ψι	,υ		UU	,	
1720-0003	CTC Description - PBC Book 3b	<u>c</u>	TC Price	• Unit	t S	ub Price	Ō	verhead	Ins	urance	91	G.C.		Fee		PCS Price	Modifie
i	2 person Survey Crew		127.85	HR						1.15		2.30	\$			\$ 123.05	
	Break-up and remove>3-6" thick concrete, wit	a			Т		7				┪		 		十	20.00	0.002
02112-0018	mesh, (0 to 500)	\$	4.20	SY	l s	4.40	\$	0.09	\$	0.04	\$	0.09	\$	0.09	; g	\$ 4.71	1.1210
2112-0215	Drill 4" diameter core in 10" concrete	\$							\$	0.85							
	Collection of contaminated soil sample for	7			丁		╅		+	- 0.00	┿	1.70	+Ψ	1.70	╀	3 50.90	1.2234
02115-0006	waste characterization from open excavation	S	55.00	EA	\$	60.00	1 6	1.20	\$	0.60	\$	1.20		4 20	١.		4 40=4
	Remove, transport and dispose of hazardous	┿	00.00	+ -/-	+*	00.00	۳	1.20	Ψ.	0.60	10	1.20	\$	1.20	1	64.20	1.1673
02115-0045	liquids from tank	\$	1.10	Gal	\$	4.05	۱,	0.00	_		1.		١.		Ί.		1
	Remove 2001-5000 gal tank cut straps, extrac	10	1,10	Gai	1.9	1.35	1 3	0.03	\$	0.01	\$	0.03	\$	0.03	\$	1.44	1,3132
	took from discipat and black to straps, extrac	4			ĺ		ĺ				1		Į		}		
02115-0061	tank from diggings and block to prevent			1			1				1		ĺ		1		1
	movement	<u> </u>	2,500.00	<u>EA</u>	\$	2,200.00	\$	44.00	\$	22.00	1 \$	44.00	\$	44.00	l۶	2,354.00	0.9416
02213-0003	CA 6 Stone Aggregate fill	\$	8.75	TON	\$	8.50			\$	0.09	1\$		\$	0.17			1.0394
02441-0018	12" Hi-Pop 1/2 circle pattern	1 \$	28.83	EA	\$				\$	0.21			\$	0.42			
02411-0047	10" Round controller valve boxes	\$	75.23	EA	\$		\$		\$	0.58							
	Remove and reinstall fire hydrant up to 5' buris	il `			+*	07.07	+ *	1.10	Ψ	0.56	+₽	1.13	\$	1.15	<u> \$</u>	61.71	0.8202
02555-0051	section		478.47	-,	1.	050.00	1	40.00			١.		١.		١.		
02614-0005	6" concrete pavement, 4500 PSI			EA.	\$			13.00	\$	6.50	\$			<u>13.00</u>			1.4536
02014 0000	Concrete pavement, 4500 FSI	\$	42.14	SY	\$	37.00	\$	0.74	\$	0.37	\$	0.74	\$	0.74	\$	39.59	0.9395
00000 0007	0.0			1	1		1				F				T		
02620-0027	6" x 18" Concrete gutter with 6" curb-Straight	\$	22.54	LF	\$	19.00	\$	0.38	\$	0.19	\$	0.38	\$	0.38	s	20.33	0.9020
02630-0011	4"x8"x2-1/4" Brick Paver, laid flat	\$	9.55	SF	\$	9.00		0.18	\$	0.09	\$	0.18	\$	0.18			1.0084
	6' wrought iron fence, vertical members at 3'	T			┯		<u> </u>	0.70	_ y	0.00	+*	. 0.10	+		+*	9.00	1.0004
02710-0006	spacing	l s	87.94	LF	\$	78.00	•	1 50	\$	0.78	\$	4 50	ø	4.50	_		
	7' vinyi cover chain link fence, 9 Ga coiled	+*	2,,04	 -'	+ *	, 0.00	10	1.00	Ψ	U.10	1 2	1.56	-3	1.56	<u> \$</u>	83.46	0.9491
	spring mesh, top & bottom rails, line post at 10	.[1	1		l		l		1		1		1	•	1
02711-0017	O.C.			i	١.		١.				1				ĺ		
		\$	28.44	LF_	\$	33.00	\$	0.66	\$	0.33		0.66	\$	0.66	\$	35.31	1.2416
02719-0112	2' high, 6"x6" wood tie wall	\$	61.78	LF	[\$	68.00	\$	1.36	\$	0.68	\$	1.36	\$	1.36	\$		1.1777
				_	Т						Ť		Ť		+*		1.11.77
	8' aluminum players bench w/o back,	1		I	[l	ļ							1		
02730-0003	powdercoat or galvanized PW Athletic 1119-08	. 🔹	302.39	EA	e	320.00	\$	6.40	4	2 20	٦.	0.40	_		٦		ł
02840-0041	Stump grinding > 6 to 12" tree	\$	104.97							3.20		6.40		6.40	\$		1.1323
	Epoxy coated straight dowels, 3/4" x 24" long,	+₽-	104.97	EA	\$	135.00	\$	2.70	\$	1.35	\$	2.70	\$	2.70	\$	144.45	1.3761
03210-0015	#6 rebar	١.			١.]				1		
03210-0013		\$	3.70	EA	\$	3.20	\$	0.06	\$	0.03	\$	0.06	\$	0.06	\$	3.42	0.9254
0.000	1-1/2" diameter welded pipe handrail, 4 rail, up	1			l	ĺ	•								m		
05521-0014	to 42" high with shop paint	\$	51.73	LF	\$	75.00	\$	1.50	\$	0.75	\$	1.50	\$	1.50	1 \$	80.25	1.5513
13281-0012	251- 500 LF pipe insulation, >6* diameter	8	15.60	LF	8	13.00	\$	0.26		0.13		0.26	\$	0.26	\$		
		 			۳	10.00	Ψ_	0.20	Ψ	0.15	4	0.20	Ψ	0.20	1	13.91	0.8917
	3 sf to 500 sf floor tile or linoleum, single layer	i															1
13281-0047	or first of multiple layers (non-friable removal	٦,	2.00		١.,				_		١.						
13281-0152	3 to 500 sf ceiling tile	\$	3.00	EA	\$	2.50		0.05		0.03		0.05		0.05	\$	2.68	0.8917
		\$	3.00	EA.	\$	2.70	\$	0.05	\$	0.03	\$	0.05	\$	0.05	\$	2.89	0.9630
13285-0132	Ceilings, drywall encapsulation	\$	1.00	SF	\$	1.05	\$	0.02	\$	0.01	\$	0.02	\$	0.02	\$	1.12	1.1235
	1/2" faucet, bronze garden hose valve with																1.1200
15115-0002	screwed ends, 125#	\$	29.17	EΑ	\$	32.00	\$	0.64	\$	0.32	\$	0.64	\$	0.64	\$	34.24	4 4700
16125-0027	3/4" RGS w/ 3 #12 THHN/THWN wire	\$	723.83	CLF		680.00		13.60		6.80	\$	13.60					1.1738
	20 amp, 120 v, Weatherproof Duplex	<u> </u>			¥	000.00	Ψ	13.00	Ψ	0.00	Φ	13.00	Đ I	13.60	\$	727.60	1.0052
16140-0006	Receptacle	\$	24.00	!	,		_		_		_				i		
6570-0003	2' diameterx 3'6" concrete base, earth form		34.09	EA	\$		\$	0.62 [0.31	\$	0.62		0.62			0.9730
	2 diameters 30 concrete pase, earth form			= 4	-	31.00									\$	33.17	
TC Number	CTC Description BBO B	\$	360.80	EΑ	\$	310.00	\$	6.20	\$	3.10	\$	6.20	\$	6.20	\$	331.70	0.9193
CTC Number	CTC Description - PBC Book 3a	\$	360.80	EA	\$		\$	6.20	\$	3.10	\$	6.20	\$				
	Combination curb and gutter removal,		360.80	EA	\$		\$	6.20	\$	3.10	\$	6.20	\$				
2112-0012	Combination curb and gutter removal, (100>1500)	\$	5.85	EA LF	\$		\$ \$						_	6.20	\$	331.70	0.9193
02112-0012 02112-0021	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200)					310.00	\$	0.12	\$	0.06	\$	0.12	\$	6.20 0.12	\$	331.70 6.42	0.9193 1.0974
02112-0012 02112-0021 02202-0003	Combination curb and gutter removal, (100>1500)	\$	5.85 5.14	LF EA	\$	6.00 6.80	\$	0.12 0.14	\$	0.06 0.07	\$	0.12 0.14	\$	0.12 0.14	\$ \$	331.70 6.42 7.28	0.9193 1.0974 1.4156
02112-0012 02112-0021 02202-0003	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500)	\$	5.85 5.14 33.45	LF EA CY	\$	6.00 6.80 35.00	\$ \$	0.12 0.14 0.70	\$ \$	0.06 0.07 0.35	\$ \$	0.12 0.14 0.70	\$ \$	0.12 0.14 0.70	\$ \$ \$	331.70 6.42 7.28 37.45	1.0974 1.4156 1.1196
02112-0012 02112-0021 02202-0003 02202-0013	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil	\$ \$ \$	5.85 5.14 33.45 17.04	LF EA CY Ton	\$ \$	6.00 6.80 35.00 18.00	\$ \$ \$	0.12 0.14 0.70 0.36	\$ \$ \$	0.06 0.07 0.35 0.18	\$ \$ \$	0.12 0.14 0.70 0.36	\$ \$ \$	0.12 0.14 0.70 0.36	\$ \$ \$	331.70 6.42 7.28 37.45 19.26	1.0974 1.4156 1.1196 1.1303
02112-0012 02112-0021 02202-0003 02202-0013 02202-0016	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil	\$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00	LF EA CY Ton	\$ \$ \$ \$ \$ \$	6.00 6.80 35.00 18.00 135.00	\$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70	\$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35	\$ \$ \$	0.12 0.14 0.70 0.36 2.70	\$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70	\$ \$ \$ \$	6.42 7.28 37.45 19.26 144.45	1.0974 1.4156 1.1196 1.1303 1.0700
02112-0012 02112-0021 021202-0003 02202-0013 02202-0016 02454-0004	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12"	\$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61	LF EA CY Ton CY LF	\$ \$ \$ \$	6.00 6.80 35.00 18.00 135.00 120.00	\$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40	\$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20	\$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70	\$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70	\$ \$ \$	331.70 6.42 7.28 37.45 19.26	1.0974 1.4156 1.1196 1.1303
02112-0012 02112-0021 02202-0003 02202-0013 02202-0016 02454-0004 02454-0014	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12"	\$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72	LF EA CY Ton CY LF	\$ \$ \$ \$ \$	6.00 6.80 35.00 18.00 135.00 120.00 86.00	\$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72	\$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35	\$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40	\$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40	\$ \$ \$ \$	6.42 7.28 37.45 19.26 144.45 128.40	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402
02112-0012 02112-0021 02202-0003 02202-0013 02202-0016 02454-0004 02454-0014	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150)	\$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61	LF EA CY Ton CY LF	\$ \$ \$ \$	6.00 6.80 35.00 18.00 135.00 120.00 86.00	\$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72	\$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86	\$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72	\$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72	\$ \$ \$ \$ \$	6.42 7.28 37.45 19.26 144.45 128.40 92.02	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260
02112-0012 02112-0021 02102-0003 02202-0013 02202-0016 02454-0004 02454-0014 02454-0042	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes	\$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72	LF EA CY Ton CY LF	\$ \$ \$ \$ \$	6.00 6.80 35.00 18.00 135.00 120.00 86.00	\$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72	\$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86	\$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72	\$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40	\$ \$ \$ \$ \$	6.42 7.28 37.45 19.26 144.45 128.40	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402
02112-0012 12112-0021 12202-0003 12202-0013 12202-0016 12454-004 12454-0042 2454-0042	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Scil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling)	\$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72	LF EA CY Ton CY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$	6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00	\$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26	\$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13	\$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26	\$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26	\$ \$ \$ \$ \$ \$	6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304
02112-0012 02112-0021 02202-0003 02202-0013 02202-0016 02454-004 02454-0042 02454-0042	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Scil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95	LF EA CY Ton CY LF LF LF	***	6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00	\$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26	\$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26	\$ \$ \$ \$ \$ \$ \$ \$ \$	6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590
02112-0012 102112-0021 10212-0021 102202-0003 102202-0013 102202-0016 102202-0016 102454-0004 102454-0042 102454-0058 102556-002	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Scil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2"	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95	LF EA CY Ton CY LF LF	***	6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00	\$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26	\$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26	\$ \$ \$ \$ \$ \$ \$ \$ \$	6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304
02112-0012 12112-0021 12112-0021 12202-0003 12202-0013 12202-0016 12454-0004 12454-0014 12454-0042 12454-0058 12454-0058	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Scil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94	LF EA CY Ton CY LF LF LF CY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 120.00 86.00 13.00 120.00 300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00	\$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40	\$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 6.00	\$ \$ \$ \$ \$ \$ \$ \$	6.42 7.28 37.45 19.26 144.40 92.02 13.91 128.40 7,811.00	0.9193 1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514
02112-0012 12112-0021 12202-0003 12202-0013 12202-0016 12454-0004 12454-0014 12454-0042 12454-0058 1256-002	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95	LF EA CY Ton CY LF LF LF	***	310.00 6.00 6.80 35.00 18.00 120.00 86.00 13.00 120.00 300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00	\$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40	\$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 6.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590
02112-0012 12112-0021 12202-0003 12202-0016 12454-0004 12454-0014 12454-0042 12454-0058 12566-002	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid),	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94	LF EA CY Ton CY LF LF CY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 120.00 300.00 32.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 146.00 0.64	\$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 6.00	\$ \$ \$ \$ \$ \$ \$ \$	6.42 7.28 37.45 19.26 144.40 92.02 13.91 128.40 7,811.00	0.9193 1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514
02112-0012 12112-0021 12202-0003 12202-0016 12454-0004 12454-0014 12454-0042 12454-0058 12566-002	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94	LF EA CY Ton CY LF LF LF CY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 120.00 300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 146.00 0.64	\$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 6.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128.40 7,811.00 34.24	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514 1.2616
02112-0012 12112-0021 12202-0023 12202-0003 12202-0016 12454-0004 12454-0014 12454-0042 12454-0058 12566-002	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94	LF EA CY Ton CY LF LF CY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 120.00 300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 46.00 0.64	\$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 6.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	6.42 7.28 37.45 19.26 144.40 92.02 13.91 128.40 7,811.00	0.9193 1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514
02112-0012 102112-0021 10212-0003 102202-0013 102202-0016 102454-0004 102454-0014 102454-0014 102454-0058 102566-002 102566-0014 102566-0014 102566-0015	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14	LF EA CY Ton CY LF LF LF LF CY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 1300 120.00 300.00 32.00 250.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 6.00 0.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 46.00 0.64 65.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 6.00 0.64 5.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128.40 7.811.00 34.24 3,477.50	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514 1.2616
02112-0012 102112-0021 10212-0003 102202-0013 102202-0016 102454-0004 102454-0014 102454-0014 102454-0058 102566-002 102566-0014 102566-0014 102566-0015	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 14.95 14.95 149.48 779.94 27.14 188.93	LF EA CY LF LF CY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 120.00 300.00 32.00 250.00 600.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 146.00 0.64 65.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 6.00 0.64 5.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128.40 7.811.00 34.24 3,477.50	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514 1.2616 1.0905
02112-0012 102112-0021 10212-0003 102202-0013 102202-0016 102454-0004 102454-0014 102454-0014 102454-0058 102566-002 102566-0014 102566-0014 102566-0015	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14	LF EA CY LF LF CY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 120.00 300.00 32.00 250.00 600.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 146.00 0.64 65.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 6.00 0.64 5.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128.40 7.811.00 34.24 3,477.50	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514 1.2616
02112-0012 12212-0021 12202-0003 12202-0016 12454-0004 12454-0014 12454-0042 12454-0058 12566-002 12561-0016	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96	LF EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 120.00 300.00 32.00 250.00 600.00 260.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64 5.00 5.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00 1.32 2.50 2.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 146.00 0.64 65.00 52.00 5.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.20 0.12 0.14 0.70 0.36 2.70 1.72 0.26 2.40 6.00 0.64 5.00 2.00 5.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128.40 7.811.00 34.24 3,477.50 2,782.00 276.20	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514 1.2616 1.0905
02112-0012 12112-0021 122102-0023 12202-0003 12202-0016 12454-0004 12454-0014 12454-0014 12454-0042 12556-002 12556-0014 12561-0006 12561-0015 12561-0027	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 14.95 14.95 149.48 779.94 27.14 188.93	LF EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 120.00 300.00 32.00 250.00 600.00 260.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64 5.00 5.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00 0.33 0.32 2.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 146.00 0.64 65.00 52.00 5.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.20 0.12 0.14 0.70 0.36 2.70 1.72 0.26 1.72 0.26 0.064 5.00 2.00 5.20	\$ \$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128.40 7.811.00 34.24 3,477.50	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514 1.2616 1.0905
02112-0012 102112-0021 10212-0003 10202-0013 10202-0016 102454-0004 102454-0014 102454-0042 102454-0058 10256-002 10256-0014 10256-0016 10256-0015 10256-0015 10256-0015	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96	LF EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 120.00 300.00 32.00 250.00 600.00 260.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64 5.00 5.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00 1.32 2.50 2.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 146.00 0.64 65.00 52.00 5.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.20 0.12 0.14 0.70 0.36 2.70 1.72 0.26 2.40 6.00 0.64 5.00 2.00 5.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128.40 7.811.00 34.24 3,477.50 2,782.00 276.20	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514 1.2616 1.0905
02112-0012 122112-0021 12202-0003 12202-0013 12202-0016 12454-0004 12454-0004 12454-0042 12454-0058 12556-002 12556-0014 12561-0006 12561-0015 12581-0015 12581-0015	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96	LF CY Ton CY LF LF LF LF EA LF EA LF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 1300 120.00 300.00 32.00 250.00 600.00 260.00 16.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64 5.00 5.00 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 0.86 0.13 1.20 0.86 0.13 0.33 0.33 0.33 0.33 0.33 0.34 0.35 0.35 0.35 0.35 0.35 0.35 0.35 0.35	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 46.00 0.64 65.00 52.00 5.20 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.20 0.12 0.14 0.70 0.36 2.70 2.40 6.00 0.64 5.00 2.00 5.20 0.32	\$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128.40 7.811.00 34.24 3,477.50 2,782.00 278.20 17.12	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 1.3514 1.2616 1.0905 1.1167 0.9306 0.9102
02112-0012 12112-0021 12202-0003 12202-0013 12202-0016 12454-0004 12454-0004 12454-0014 12454-0058 12556-002 12556-001 12561-0006 12561-0015 12581-0015	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81	LF CY Ton CY LF LF LF LF EA LF EA LF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 1300 120.00 300.00 32.00 250.00 600.00 260.00 16.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64 5.00 5.00 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 0.86 0.13 1.20 0.86 0.13 0.33 0.33 0.33 0.33 0.33 0.34 0.35 0.35 0.35 0.35 0.35 0.35 0.35 0.35	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 146.00 0.64 65.00 52.00 5.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.20 0.12 0.14 0.70 0.36 2.70 2.40 6.00 0.64 5.00 2.00 5.20 0.32	\$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128.40 7.811.00 34.24 3,477.50 2,782.00 276.20	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514 1.2616 1.0905
02112-0012 12212-0021 12202-0003 12202-0018 12202-0016 12454-0004 12454-0004 12454-0042 12454-0058 12556-002 12561-0006 12561-0015 12581-0015 12581-0036	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 27.14 188.93 491.35 298.96 18.81 6.86	LF EA CY Ton CY LF LF LF EA LF EA LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 36.00 13.00 120.00 300.00 32.00 250.00 600.00 260.00 16.00 5.80	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 0.64 5.00 0.64 5.00 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00 2.50 2.50 2.60 0.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 146.00 0.64 65.00 52.00 52.00 5.20 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.20 0.12 0.14 0.70 0.36 2.70 0.240 1.72 0.26 0.00 5.00 2.00 5.20 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 7,811.00 34.24 3,477.50 2,782.00 278.20 17.12 6.21	0.9193 1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 0.9304 0.8590 1.3514 1.2616 1.0905 1.1167 0.9306 0.9102 0.9047
12112-0012 12112-0021 12202-0003 12202-0016 12454-0004 12454-0014 12454-0042 12454-0058 12566-002 12561-0016 12561-0015 12561-0015 12581-0036 12581-0036	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81 6.86 2.36	LF EA CY Ton CY LF LF LF EA LF EA EA EA LF LF LF	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 120.00 300.00 32.00 250.00 600.00 260.00 5.80	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64 65.00 5.20 0.32 0.12 0.04	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 1.20 0.86 0.13 1.20 3.00 0.33 0.32 2.50 6.00 2.60 0.06	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 146.00 0.64 65.00 52.00 52.00 0.32 0.12	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.20 0.12 0.14 0.70 0.36 2.40 1.72 0.26 2.40 6.00 0.64 5.00 2.20 0.36	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128,40 7,811.00 34.24 3,477.50 2,782.00 278.20 17.12 6.21	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514 1.2616 1.0905 1.1167 0.9306 0.9102
22112-0012 12112-0021 12112-0021 12202-0003 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0015 2561-0027 2581-0036 2581-0036 2581-0064 2610-0005	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.98 27.14 188.93 491.35 298.96 18.81 6.86 2.36 0.56	LF EA CY Ton CY LF LF LF EA LF EA LF EA EA LF LF LF LF EA EA LF LF LF LF LF EA EA LF LF LF LF LF LF LF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 300.00 32.00 250.00 600.00 260.00 16.00 5.80 2.02 0.30	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64 5.00 0.32 0.32 0.12 0.04 0.04	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 0.18 1.20 0.86 0.13 1.20 0.86 0.13 0.32 2.50 0.60 0.16 0.06	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 146.00 0.64 65.00 52.00 52.00 5.20 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.20 0.12 0.14 0.70 0.36 2.40 1.72 0.26 2.40 6.00 0.64 5.00 2.20 0.36	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 7,811.00 34.24 3,477.50 2,782.00 278.20 17.12 6.21	0.9193 1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 0.9304 0.8590 1.3514 1.2616 1.0905 1.1167 0.9306 0.9102 0.9047
12112-0012 12112-0021 12202-0003 12202-0018 12454-0004 12454-0004 12454-0042 12454-0042 12454-0058 12556-002 12556-0014 12561-0015 12561-0027 12581-0036 12581-0064 12610-0005 12610-0019	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) P.C.C. Base Course, 9", (100>1500)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81 6.86 2.36	LF EA CY Ton CY LF LF LF EA LF EA LF EA EA LF LF LF LF EA EA LF LF LF LF LF EA EA LF LF LF LF LF LF LF EA EA LF	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 300.00 32.00 250.00 600.00 260.00 16.00 5.80 2.02 0.30	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64 65.00 5.20 0.32 0.12 0.04	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 0.18 1.20 0.86 0.13 1.20 0.86 0.13 0.32 2.50 0.60 0.16 0.06	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 46.00 0.64 65.00 52.00 5.20 0.32 0.12 0.04 0.01	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.20 0.12 0.14 0.70 0.36 2.70 0.26 1.72 0.26 2.40 6.00 0.64 5.00 2.00 5.20 2.00 5.20 0.36	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128.40 7.811.00 34.24 3.477.50 2782.00 17.12 6.21 2.16 0.32	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 1.3514 1.2616 1.0905 1.1167 0.9306 0.9102 0.9047
12112-0012 12112-0021 12202-0003 12202-0018 12202-0016 12454-0004 12454-0014 12454-0014 12454-0058 12556-002 12556-0014 12561-0006 12561-0015 12581-0036 12581-0064 12610-0005 12610-0019	Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.98 27.14 188.93 491.35 298.96 18.81 6.86 2.36 0.56	LF EA CY Ton CY LF LF LF EA LF EA LF EA EA LF LF LF LF EA EA LF LF LF LF LF EA EA LF LF LF LF LF LF LF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	310.00 6.00 6.80 35.00 18.00 135.00 120.00 86.00 13.00 300.00 32.00 250.00 600.00 260.00 16.00 5.80 2.02 0.30	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 16.00 0.64 5.00 0.32 0.32 0.12 0.04 0.04	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.06 0.07 0.35 0.18 1.35 0.18 1.20 0.86 0.13 1.20 0.86 0.13 0.32 2.50 0.60 0.16 0.06	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.70 0.36 2.70 2.40 1.72 0.26 2.40 46.00 0.64 65.00 52.00 5.20 0.32 0.12 0.04 0.01	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.20 0.12 0.14 0.70 0.36 2.70 0.26 1.72 0.26 2.40 6.00 0.64 5.00 0.52 0.00 5.00 0.00	* * * * * * * * * * * * * * * * * * * *	331.70 6.42 7.28 37.45 19.26 144.45 128.40 92.02 13.91 128,40 7,811.00 34.24 3,477.50 2,782.00 278.20 17.12 6.21	1.0974 1.4156 1.1196 1.1303 1.0700 1.1402 1.1260 0.9304 0.8590 1.3514 1.2616 1.0905 1.1167 0.9306 0.9102

	Hot Mix Asphalt Binder Course, Superpave, IL-	_										
02612-0027	19, N50 (50>250)		74.07	Í	70.0		1					
02614-0023	P.C.C. Sidewalk, 5", (Special), (25>100)	\$	71.67					\$ 0.78	\$ 1.56	\$ 1.56		
02014 0020	P.C.C. Driveway & Alley Pavements, 10"	13	23.63	SF	\$ 16.0) \$ 0.;	32 :	\$ 0.16	\$ 0.32	\$ 0.32	\$ 17.12	0.7245
02614-0043	(20>50)	1	E4 30	1	l				l			
02014-0043	Combination Concrete Curb & Gutter, Type	\$	51.72	SY	\$ 47.00) \$ 0.9	94	\$ 0.47	\$ 0.94	\$ 0.94	\$ 50.29	0.9724
02614-0074		٦		l		1.			. .		i	1
02014-0074	BV12, (200>1500)	\$	18.51	LF	\$ 18.00) \$ 0.3	36 3	\$ 0.18	\$ 0.36	\$ 0.36	\$ 19.26	1.0405
]	CIP Tactile/Dectible Warning Surface System	ł		ŀ			į		' '			T
	for ramps for people with disabilities, linear	1				-	ı		1			
02614-0092	tiles	\$	265.00	EA	\$ 288.00	\$ 5.7	76	\$ 2.88	\$ 5.76	\$ 5.76	\$ 308.16	1.1629
l	Thermoplastic Pavement Marking-line 6",					T		<u> </u>	0.70		000.10	1.7025
02618-0012	(150>500)	\$	0.95	LF	\$ 1.50	\$ 0.0	na la	\$ 0.02	\$ 0.03	\$ 0.03	\$ 1.61	1 0005
02618-0032	Paint Pavement Marking-line 6", (200>1000)	\$	1.00			\$ 0.0				\$ 0.03		
02701-0011	Victor Stanley Waste Receptacles	ŧ	996.54	ĒĀ	\$ 992.00	# 10.C			0.03	\$ 0.03	\$ 1.50	1.4980
02835-0004	Furnish & Install Group A Tree 3.0" b & b		603.93		# 992.00	9 19.0	24 3	\$ 9.92	\$ 19.84	\$ 19.84	\$ 1,061.44	
	Furnish & Install Deciduous Shrub - Assorted, 1	1 3	003.93	EA.	\$ 660.00	\$ 13.2	20 5	\$ 6.60	\$ 13.20	\$ 13.20	\$ 706.20	1.1693
02835-0090	gallon pot	١.,	40.04	l			_ _					1
02003-0030		\$	16.84	EA	\$ 18.00	\$ 0.3	86 8	\$_0.18	\$ 0.36	\$ 0.36	\$ 19.26	1.1437
00005 04 (5	Furnish & Install Groundcover, assorted,				1	1				1		
02835-0145	48/flat, 2" container	\$	67.36	EA	\$ 72.00	\$ 1.4	4 9	\$ 0.72	\$ 1.44	\$ 1.44	\$ 77.04	1.1437
	Furnish & Install Perennials, assorted 4/4.5						\top			1	1	1
02835-0189	inch container	\$	3.96	EΑ	\$ 3.98	\$ 0.0	8 8	0.04	\$ 0.08	\$ 0.08	\$ 4.26	1.0754
02839-0019	Tree Grates - 5.5, (10>24)	\$	932.44	FA	\$ 760.00	\$ 15.2	n d	7.60	\$ 15.20			
		Ť	002,		4 ,00.00	Ψ, σ, ε	· · · · ·	7.00	φ 13.20	\$ 10.20	\$ 813.20	0.8721
02839-0035	Tree Frames & Thickened Slabs - 5x5, (10>25)	l e	960 21	EA	\$ 870.00		ء ا ہ					1
	1	Ψ.	000.21	EA	\$ 07U.UU	\$ 17.4	<u> </u>	8.70			\$ 930.90	
		_							Normal \	Norking Ho	ours Modifier	1.0806
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CTC Number 1720-0003		<u>v</u> C	<u> PRKIN</u>	<u>IG</u> H	<u>IO</u> l	<u>JRS I</u>	FΑ	<u>_</u> 10	R	OVE	R	1 MII	LL	NOL			
11/20-0003	CTC Description - PBC Book 3b	c	TC Price	≱ Unit	t s	ub Price	e 0	verhea	d in	suranc	e	G.Ç.	T	Fee	F	CS Price	Modif
	2 person Survey Crew	Ş	127.85	HR		114.14							13	2.28			
	Break-up and remove>3-6" thick concrete, wit	h		_	Ť		+		7		+*		+	2.20	+ 4	122, 13	0.900
02112-0018	mesh, (0 to 500)	\$	4.20	SY	\$	4.37	, s	0.09	\$	0.04	\$	0.09	ہ ا	0.09	s	4.00	
2112-0215	Drill 4" diameter core in 10" concrete	ŝ								0.84					_		
	Collection of contaminated soil sample for	十		+	+*	04.00	′ *	1.08	+3	0.04	+-	1.69	11	1.69	\$	90.27	1.214
02115-0006	waste characterization from open excavation	s	55.00	EA	\$	E0 EE	. "	4 40			1		١.		١.		Ì
	Remove, transport and dispose of hazardous	+-*	30.00	1 54	- 3	59.55	1 3	1.19	\$	0.60	13	1.19	1 8	1.19	\$	63.72	1.158
02115-0045	liquids from tank			Ĺ			. _		١.		Ι.						
02110 0040	Remove 2001-5000 gal tank cut straps, extract	\$	1.10	Gal	\$	1.24	\$	0.02	\$	0.01	\$	0.02	\$	0.02	1 \$	1.33	1.206
	terilove 200 i-5000 gai tank cut straps, extrac	t		1			1				1	-			7		" <u>-</u> -
00445 0004	tank from diggings and block to prevent	1			1				1		1				1		1.
02115-0061	movement	\$	2,500.00	EA	\$2	2,054.23	\$	41.08	\$	20.54	1 \$	41.08	1 5	41.08	1 \$	2,198.03	0.879
02213-0003	CA 6 Stone Aggregate fill	\$	8.75	TON	\$	8.11				0.08		0.16				8.68	
02441-0018	12" Hi-Pop 1/2 circle pattern	\$	28.83		\$	20.95				0.21		0.42					
02411-0047	10" Round controller valve boxes	Ī Š		EA	\$	57.24	<u> </u>				_					22.42	
	Remove and reinstall fire hydrant up to 5' buris	╢	, 0.20	1 1-7	+*	37.24	1 3	1.14	19	0.57	18	1.14	\$	1.14	<u> \$</u>	<u>61.25</u>	0.814
02555-0051	section	,	470 47	۱ ـ ۸			١.		1_		١.				1		
02614-0005	6" concrete pavement, 4500 PSi		478.47	EA	\$		_	12.90		6.45	\$	12.90	. \$	12.90	\$	690.29	1.442
0E017 0000	O Concrete pavernent, 4300 PSr	<u> \$</u>	42.14	SY	. \$	36.72	\$	0.73	\$	0.37	\$	0.73	\$	0.73	\$	39.29	0.932
00000 000=	lan			İ	J		ĺ				Т		Т		1		
02620-0 <u>02</u> 7	6" x 18" Concrete gutter with 6" curb-Straight	\$	22.54	LF	1 \$	18.86	\$	0.38	\$	0.19	\$	0.38		0.38	\$	20.18	0.895
02630-0011	4"x8"x2-1/4" Brick Paver, laid flat	1 \$	9.55	SF	\$	8.93		0.18		0.09	\$	0.18					
	6' wrought iron fence, vertical members at 3'	Ť		1	+*	5,00	+*	<u> </u>	₩-	0.00	+*	0.10	4	0.18	\$	9.56	1.000
2710-0006	spacing	\$	87.94	LF	\$	77.42	_	1 55		C	~		۱.	A	1 -		1
	7' vinyl cover chain link fence, 9 Ga coiled	+*	01.94	 	+3	11.42	+ *	1.55	\$	0.77	\$	1.55	\$	1.55	\$	82.84	0.942
	spring mesh, top & bottom rails, line post at 10	.l		f	1		1		1		1		1		f		
2711-0017	Toking mean, top a bottom rails, line post at 10			l	1		1		1		1		1		1		1
	O.C.	\$		L.F	\$	32.75		0.66	\$	0.33	\$	0.66	\$	0.66	s	35.04	1.232
2719-0112	2' high, 6"x6" wood tie wall	\$	61.78	LF	\$	67.49		1.35	\$	0.67	\$	1.35	\$		\$	72.21	1.1689
					Γ		T		1		 		۳	.,00	"	14.4	1,100
	8' aluminum players bench w/o back,	1		l	1		1		1		1		1		l]
2730-0003	powdercoat or galvanized PW Athletic 1119-08	\$	302,39	EA	ا و	317.60	\$	6.26		240		0.05	١.				1
2840-0041	Stump grinding > 6 to 12" tree	\$	104.97					6.35	\$	3.18		6.35			\$	339.83	1.1238
	Epoxy coated straight dowels, 3/4" x 24" iong,	1.9	104.97	EA	\$	133.99	\$	2.68	\$	1.34	\$	2.68	\$	2.68	\$	143.37	1.3658
3210-0015	the man are	١.			l		l		ŀ						1		
3210-0015	#6 rebar	\$	3.70	EΑ	\$	3.18	\$	0.06	\$	0.03	\$	0.06	\$	0.06	\$	3.40	0.9196
	1-1/2" diameter welded pipe handrail, 4 rail, up	1									Ť.		Ť		 -	0.70	0.0100
5521-0014	to 42" high with shop paint	\$	51.73	LF	\$	74.44	 \$	1.49	\$	0.74	\$	1.49	\$	4.40		70.05	4
3281-0012	251- 500 LF pipe insulation, >6" diameter	\$	15.60	LF	ŝ	12.90	\$	0.26	\$	0.13	\$			1.49	\$	79.65	1.5397
		Ť	10.00		+	14.30	1 2	0.20	**	0.13	P	0.26	\$	0.26	\$	13.80	0.8848
	3 sf to 500 sf floor tile or linoleum, single layer	1															
3281-0047	or first of multiple layers (non-friable removal	ـ ا			۱ ـ	i										i	
3281-0152	2 to 500 of call of the	\$	3.00	EA	\$	2.48		0.05	\$	0.02	\$	0.05	\$	0.05	\$	2.65	0.8845
	3 to 500 sf ceiling tile	\$	3.00	EĄ	\$	2.68	\$	0.05	\$	0.03	\$	0.05	\$	0.05	\$	2.87	0.9559
3285-0132	Ceilings, drywall encapsulation	\$	1.00	SF	\$	1.04	\$	0.02	\$	0.01	\$	0.02	\$	0.02	\$	1.11	1.1128
	1/2" faucet, bronze garden hose valve with												-	0.02	Ψ_		1.1120
5115-0002	screwed ends, 125#	\$	29.17	EA	\$	31.76	\$	0.64	\$	0.32	\$	0.64		0.04	_		
6125-0027	3/4" RGS w/ 3 #12 THHN/THWN wire	Š	723.83	CLF		674.90						0.64	\$	0.64	\$	33.98	1.1650
	20 amp, 120 v, Weatherproof Duplex	Ψ-	120.00	OLF	4	0/4.90	Ф	13.50	\$	6.75	\$	13.50	\$	13.50	\$	722.14	0.9977
6140-0006	Receptacle	_			_			- 1									
	2' diameterx 3'6" concrete base, earth form	\$	34.09	ĒΑ	\$	30.77		0.62	\$	0.31	\$	0.62	\$	0.62	\$	32.92	0.9658
		\$	360.80	EΑ	\$	307.68	\$	6.15	\$	3.08	\$	6.15	\$	6.15	\$		
TC Number	CTO Describing BROSE base, earth form	_	******		_								_			329.22	0.9125
TC Number	CTC Description - PBC Book 3a		11111111					- 1							Ψ	329.22	0.9125
TC Number	CTC Description - PBC Book 3a Combination curb and gutter removal,												_		Ψ	329.22	0.9125
TC Number 2112-0012	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500)	\$	5.85	LF :	\$		\$	0.12	\$	0.06	<u> </u>	0.12	•	_	_		
TC Number 2112-0012 2112-0021	CTC Description - PBC Book 3a Combination curb and gutter removal,		5.85		\$	5.96		0.12		0.06	\$	0.12	\$	0.12	\$	6.38	1.0901
TC Number 2112-0012 2112-0021	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500)	\$	5.85 5.14	EΑ	\$	5.96 6.75	\$	0.14	\$	0.07	\$	0.14	\$	0.12 0.14	\$	6.38 7.22	1.0901 1.4052
TC Number 2112-0012 2112-0021 2202-0003	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500)	\$	5.85 5.14 33.45	EA CY	\$ \$	5.96 6.75 34.74	\$ \$	0.14	\$ \$	0.07 0.35	\$ \$	0.14 0.69	\$ \$	0.12 0.14 0.69	\$ \$ \$	6.38 7.22 37.17	1.0901 1.4052 1.1113
TC Number 2112-0012 2112-0021 2202-0003 2202-0013	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250)	\$ \$	5.85 5.14 33.45 17.04	EA CY Ton	\$ \$ \$	5.96 6.75 34.74 17.87	\$ \$	0.14 0.69 0.36	\$ \$	0.07 0.35 0.18	\$ \$	0.14 0.69 0.36	\$ \$ \$	0.12 0.14 0.69 0.36	\$ \$	6.38 7.22	1.0901 1.4052 1.1113
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil	\$ \$ \$	5.85 5.14 33.45 17.04 135.00	EA CY Ton CY	\$ \$ \$	5.96 6.75 34.74 17.87 133.99	\$ \$ \$	0.14 0.69 0.36 2.68	\$ \$ \$	0.07 0.35 0.18 1.34	\$ \$ \$	0.14 0.69 0.36	\$ \$ \$	0.12 0.14 0.69	\$ \$	6.38 7.22 37.17	1.0901 1.4052 1.1113 1.1221
2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0004	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12"	\$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61	EA CY Ton CY LF	\$ \$ \$ \$	5.96 6.75 34.74 17.87	\$ \$ \$	0.14 0.69 0.36	\$ \$ \$	0.07 0.35 0.18	\$ \$ \$	0.14 0.69 0.36	\$ \$ \$	0.12 0.14 0.69 0.36 2.68	\$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37	1.0901 1.4052 1.1113 1.1221 1.0620
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0004	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12"	\$ \$ \$	5.85 5.14 33.45 17.04 135.00	EA CY Ton CY LF	\$ \$ \$	5.96 6.75 34.74 17.87 133.99	\$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38	\$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19	\$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38	\$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38	\$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0004	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12"	\$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72	EA CY Ton CY LF LF	\$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36	\$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71	\$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85	\$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71	\$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71	\$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34	1.0903 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177
2112-0012 2112-0021 2212-0021 2202-0003 2202-0016 454-0004 454-0014 454-0042	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12"	\$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61	EA CY Ton CY LF LF	\$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99	\$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71	\$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19	\$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71	\$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71	\$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0004 454-0014	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150)	\$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95	EA CY Ton CY LF LF	\$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90	\$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26	\$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13	\$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26	\$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26	\$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0004 2454-0042 2454-0042	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling)	\$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95	EA CY Ton CY LF LF LF	\$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90	\$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38	\$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26	\$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2"	\$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95	EA CY Ton CY LF LF LF	\$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90	\$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38	\$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26	\$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94	EA CY Ton CY LF LF CY EA	\$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25	\$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91	\$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26	\$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100)	\$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95	EA CY Ton CY LF LF LF CY EA	\$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90	\$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91	\$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45	\$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91	\$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91	\$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 ,752.42	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2454-0004 2454-0042 2454-0058 2556-0014	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid),	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94	EA CY Ton CY LF LF CY EA	\$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25	\$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91	\$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45	\$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91	\$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38	\$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0006	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5)	\$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94	EA CY Ton CY LF LF CY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76	\$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91 0.64	\$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45 0.32	\$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64	\$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91 0.64	\$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 ,752.42 33.98	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0006	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5)	\$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94	EA CY Ton CY LF LF CY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25	\$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91 0.64	\$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45	\$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64	\$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91 0.64	\$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 ,752.42	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0006	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14	EA CY Ton CY LF LF CY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91 0.64 4.51	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91 0.64	\$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 13.80 127.44 752.42 33.98 451.42	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413 1.2521
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2202-0016 2454-0014 454-0014 454-0042 454-0058 556-002 556-0014 561-0006	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Stom Sewers, Type 1, 12" Stom Sewers, Type 2, 12" Stom Sewers Removal, 8", (0>150) Abondon Existing Stom Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93	EA CY Ton CY LF LF CY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91 0.64 4.51	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45 0.32 2.26	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91 0.64 64.51	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 ,752.42 33.98 451.42	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413 1.2521
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 556-002 5561-0006	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14	EA CY Ton CY LF LF CY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91 0.64 4.51	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45 0.32 2.26	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51 51.61	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91 0.64 64.51	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 13.80 127.44 752.42 33.98 451.42	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413 1.2521 1.0823
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 556-002 556-0014 561-0006 561-0015 561-0027	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96	EA CY Ton CY LF LF CY EA LF EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91 0.64 4.51	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45 0.32 2.26	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91 0.64 64.51	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 ,752.42 33.98 451.42	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413 1.2521 1.0823
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2454-0004 2454-0014 2454-0042 2556-002 2556-0014 5561-0006 5561-0015 5561-0015	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap, Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93	EA CY Ton CY LF LF CY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76 225.63 880.50 145.52	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91 0.64 4.51 1.61 4.91	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45 0.32 2.26 5.81 2.46	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51 51.61 4.91	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 1.71 0.26 2.38 1.71 0.26 2.38 1.71 0.491 0.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 ,752.42 33.98 ,451.42 761.14 262.71	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 0.9233 0.8525 1.3413 1.2521 1.0823 1.1083 0.8787
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2454-0004 2454-0014 2454-0042 2454-0014 2454-0058 2556-002 2556-0014 5661-0006 561-0015 561-0015	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Stom Sewers, Type 1, 12" Stom Sewers, Type 2, 12" Stom Sewers Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap, Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96	EA CY Ton CY LF LF CY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76 225.63 880.50 145.52	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91 0.64 4.51 1.61 4.91	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45 0.32 2.26	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51 51.61 4.91	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 1.71 0.26 2.38 1.71 0.26 2.38 1.71 0.491 0.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 ,752.42 33.98 451.42	1.090° 1.4052° 1.1113° 1.122° 1.0620° 1.1137° 1.117° 0.9233° 0.8525° 1.3413° 1.2521° 1.0823° 1.1083° 0.8787°
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0014 2454-0058 2556-002 2556-0014 561-0006 561-0015 561-0015	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap, Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 14.95 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81	EA CY Ton CY LF LF CY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76 225.63 880.50 145.52	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91 0.64 4.51 1.61 4.91	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45 0.32 2.26 5.81 2.46 0.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51 51.61 4.91 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91 0.64 64.51 61.61 4.91 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 ,752.42 33.98 451.42 761.14 262.71	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413 1.2521 1.0823 1.1083 0.8787
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0014 2454-0042 2454-0042 2556-002 5561-0006 561-0006 561-0015 561-0015	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Stom Sewers, Type 1, 12" Stom Sewers, Type 2, 12" Stom Sewers Removal, 8", (0>150) Abondon Existing Stom Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96	EA CY Ton CY LF LF CY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76 225.63 880.50 145.52	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91 0.64 4.51 1.61 4.91	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45 0.32 2.26 5.81 2.46 0.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51 51.61 4.91 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91 0.64 64.51 61.61 4.91 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 ,752.42 33.98 ,451.42 761.14 262.71	1.090° 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413 1.2521 1.0823 1.1083 0.8787
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 556-002 556-0014 561-0006 561-0015 561-0015	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600y EPR-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 27.14 188.93 491.35 298.96 18.81 6.86	EA CY Ton CY LF LF CY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 245.25 31.76 225.63 380.50 245.25 15.88 5.76	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 4.91 0.64 4.51 1.61 4.91 0.32 0.32 0.33 0.34 0.34 0.35	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 0.45 0.32 2.26 5.81 2.46 0.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51 51.61 4.91 0.32 0.12	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 14.91 0.64 4.51 61.61 4.91 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 ,752.42 33.98 451.42 761.14 262.71	1.090° 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413 1.2521 1.0823 1.1083 0.8787
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 2556-002 2556-0014 2561-0006 2561-0015 2561-0027 2581-0015 2581-0036	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap, Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81 6.86	EA CY Ton CY LF LF LF LF EA EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76 225.63 880.50 245.52 15.88 5.76	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 0.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 0.45 0.32 2.26 5.81 2.46 0.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51 51.61 4.91 0.32 0.12	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91 0.64 64.51 61.61 4.91 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 ,752.42 33.98 451.42 761.14 262.71	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 0.9233 0.8525 1.3413 1.2521 1.0823 0.8787 0.9033 0.8984
TC Number 2112-0012 2112-0021 2202-0003 2202-0013 2202-0016 2454-0004 2454-0042 454-0042 454-0058 556-002 556-0014 561-0006 561-0015 561-0015 561-0027	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewers Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>50) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap, Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81 6.86 2.36 0.56	EA CY LF LF EA EA EA LF LF LF EA EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76 225.63 880.50 245.52 15.88 5.76	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 0.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 0.45 0.32 2.26 5.81 2.46 0.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51 51.61 4.91 0.32 0.12 0.04	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 1.71 0.26 2.38 14.91 0.64 54.51 51.61 4.91 0.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 752.42 33.98 451.42 761.14 262.71 16.99 6.16	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1177 0.9233 0.8525 1.3413 1.2521 1.0823 1.1083 0.8787 0.9033
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 556-002 556-0014 561-0006 561-0015 581-0015 581-0015 581-0036 581-0006 581-0009 581-0009	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Stom Sewers, Type 1, 12" Stom Sewers, Type 2, 12" Stom Sewers, Type 2, 12" Stom Sewer Removal, 8", (0>150) Abondon Existing Stom Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000) P.C.C. Base Course, 9", (100>1500)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81 6.86 2.36 0.56	EA CY LF LF EA EA EA LF LF LF SF IF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76 225.63 880.50 145.52 15.88 5.76 2.00 0.30	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 0.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45 0.32 2.26 5.81 2.46 0.16 0.006	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51 61.61 4.91 0.32 0.12 0.04 0.01	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91 0.64 54.51 0.32 0.12 0.04 0.04	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 752.42 33.98 451.42 761.14 262.71 16.99 6.16 2.14 0.32	1.0901 1.4052 1.1113 1.1221 1.0620 1.1317 1.1317 0.9233 0.8525 1.3413 1.2521 1.0823 1.1083 0.8787 0.9033 0.8984 0.9068 0.5732
TC Number 2112-0012 2112-0021 2202-0003 2202-0016 2202-0016 2454-0004 2454-0014 2454-0042 2454-0058 556-002 556-0014 561-0006 561-0015 581-0015 581-0015 581-0036 581-0006 581-0009 581-0009	CTC Description - PBC Book 3a Combination curb and gutter removal, (100>1500) Sawcutting curb, full depth, (50>200) Trench Backfill, (50>500) Crushed Stone (Temporary Use), (50>250) Structural Soil Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Type 2, 12" Storm Sewers Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>50) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap, Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.85 5.14 33.45 17.04 135.00 112.61 81.72 14.95 149.48 779.94 27.14 188.93 491.35 298.96 18.81 6.86 2.36 0.56	EA CY LF LF EA EA EA LF LF LF EA EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.96 6.75 34.74 17.87 133.99 119.10 85.36 12.90 119.10 245.25 31.76 225.63 880.50 145.52 15.88 5.76 2.00 0.30	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 0.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.07 0.35 0.18 1.34 1.19 0.85 0.13 1.19 2.45 0.32 2.26 5.81 2.46 0.006	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 44.91 0.64 64.51 61.61 4.91 0.32 0.12 0.04 0.01	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.12 0.14 0.69 0.36 2.68 2.38 1.71 0.26 2.38 14.91 0.64 4.91 0.32 0.12 0.12	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.38 7.22 37.17 19.12 143.37 127.44 91.34 13.80 127.44 752.42 33.98 451.42 761.14 262.71 16.99 6.16	1.090° 1.4052° 1.1113° 1.122° 1.0620° 1.1317° 1.117° 0.9233° 0.8525° 1.3413° 1.2521° 1.0823° 1.1083° 0.8787° 0.9033° 0.8984° 0.9068

	Hot Mix Asphalt Binder Course, Superpave, IL-								I	
02612-0027	19, N50 (50>250)	\$ 71.67	Ton		\$ 1.45	\$ 0.72	\$ 1.45	\$ 1.45	\$ 77.31	1.0787
02614-0023	P.C.C. Sidewalk, 5", (Special), (25>100) P.C.C. Driveway & Alley Pavements, 10"	\$ 23.63	\$F	\$ 15.88	\$ 0.32	\$ 0.16	\$ 0.32	\$ 0.32	\$ 16.99	0.7191
02614-0043	(20>50)	\$ 51.72	SY	\$ 46.65	\$ 0.93	\$ 0.47	\$ 0.93	\$ 0.93	\$ 49.92	0.9651
	Combination Concrete Curb & Gutter, Type	3,1,2		1 10.00	V 0.00	V 01	0.00	V 0.50	4 -10.02	_0.0001
02614-0074	BV12, (200>1500)	\$ 18.51	LF	\$ 17.87	\$ 0.36	\$ 0.18	\$ 0.36	\$ 0.36	\$ 19.12	1.0330
	CIP Tactile/Dectible Warning Surface System									
00044 0000	for ramps for people with disabilities, linear						<u> </u>			
02614-0092	tiles Thermoplastic Pavement Marking-line 6",	\$ 265.00	EA	\$ 285.84	\$ 5.72	\$ 2.86	\$ 5.72	\$ 5.72	\$ 305.85	1.1541
02618-0012	(150>500)	\$ 0.95	LF	\$ 1.49	g n na	\$ 0.01	\$ 0.03	\$ 0.03	\$ 1.59	1.6782
02618-0032	Paint Pavement Marking-line 6", (200>1000)	\$ 1.00	LF	\$ 1.39	\$ 0.03					
02701-0011	Victor Stanley Waste Receptacles	\$ 996.54	ĒΑ	\$ 984.56	\$ 19.69	\$ 9.85			\$ 1,053.48	
02835-0004	Furnish & Install Group A Tree 3.0" b & b	\$ 603.93	EA	\$ 626.00	\$ 12.52	\$ 6.26	\$ 12.52	\$ 12.52	\$ 669.82	1.1091
0000= 0000	Furnish & Install Deciduous Shrub - Assorted, 1		۱.,	4 4 7 6 7						
	gallon pot Furnish & Install Groundcover, assorted,	\$ 16.84	EA.	\$ 17.87	\$ U.30	\$ 0.18	\$ 0.36	\$ 0.36	\$ 19.12	1.1354
02835-0145	48/flat, 2" container	\$ 67.36	EA	\$ 71.46	\$ 1.43	\$ 0.71	\$ 1.43	\$ 1.43	\$ 76.46	1.1351
	Furnish & Install Perennials, assorted 4/4.5	<u> </u>		71.10	, , , , , , , , , , , , , , , , , , , 	V 5.7	1.40	1,70	10.40	1.7001
02835-0189	inch container	\$ 3.96	EΑ	\$ 3.95	\$ 0.08			\$ 0.08	\$ 4.23	1.0673
02839-0019	Tree Grates - 5.5, (10>24)	\$ 932.44	EA	\$ 715.46	\$ 14.31	\$ 7.15	\$ 14.31	\$ 14.31	\$ 765.54	0.8210
00000 0000	T 5-4 8 Thi-b Cl-b- 5-5 (40-05)	# 000 04								
02839-0035	Tree Frames & Thickened Slabs - 5x5, (10>25)	\$ 850.21	EA	\$ 842.25	\$ 16.85	1 \$ 8.42			\$ 901.21 ours Modifier	1.0477
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1729-0963 2 person Severy Crew Strate 1729-096 Rt 2 2 2 2 2 5 2 5 5 3 5 5 5 5 5 5 5	OTO N	PBC JOC OTHER THAN NO									
2011-20016	CTC Number	CTC Description - PBC Book 3b								PCS Price	Modifier
\$221150001 \$1.0000 \$1.0000 \$2.0000 \$3.0000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.0000	1720-0003			5 HR	\$ 127.85	\$ 2.56	\$ 1.28	\$ 2.56	\$ 2.56	\$ 136.80	1.0700
2115-0006 winde characterization from open received to 1 series for 1 series of 1 series for 1 series of 1 series for 1 series of 1 series for 1 series of 1 series for 1 series of 1 series for 1 serie	j	Break-up and remove>3-6" thick concrete, with	1	1	ł			1.			1
Collection of contaminated coil sample for security of the contaminated coil sample for security of the contaminated coil sample for security of the contaminated coil sample for security of the contaminated coil sample for security of the contaminated coil sample for security of the contaminated coil sample for security of the contaminated for security of the c	02112-0018	mesh, (0 to 500)	\$ 4.2	0 SY	\$ 4.89	\$ 0.10				\$ 5.23	1.2458
20115-0008 waste characterization from open econvertion \$ 50.00 EA \$ 6.07 \$ 1.33 \$ 0.07 \$ 1.33 \$ 1.33 \$ 7.13 7 1.2976	2112-0215	Drill 4" diameter core in 10" concrete	\$ 74.3	4 EA	\$ 94.50	\$ 1.89	\$ 0.95	\$ 1.89	\$ 1.89	\$ 101.12	1.3602
22115-0045 Semmon, transport and dispose of hizardous		Collection of contaminated soil sample for									
Seminow, Interport and dispose of flazardous \$ 1,10 Gal \$ 1.49 \$ 0.03 \$ 0.03 \$ 0.03 \$ 0.03 \$ 1.69 1.4494	02115-0006	waste characterization from open excavation	\$ 55.00	D EA	\$ 66.70	\$ 1.33	\$ 0.67	\$ 1.33	\$ 1.33	\$ 71.37	1.2976
20115-0005 Siguidas from tank Strong Control (1998) Strong Control (19		minutes and the second			+ -5.112	7	+		1 - 1,55	<u> </u>	
Remove 2001-5000 gal tank out strape, extract Control of the free digings and block to prevent \$2,500.00 Ex. \$2,446.00 \$4,402 \$2,446.00 \$4,402 \$2,446.00 \$4,002 \$0,000 \$0,000 \$1,000 \$	П2115-0045		\$ 110	Gal	\$ 149	\$ 0.03	\$ nn1	\$ 0.03	\$ 0.03	\$ 150	1 4494
Section Sect	02170 0010		1.,,		 Ψ 1. + 3	+ 0.00	Ψ 0.01	Ψ 0.00	W 0.00	Ψ	1.4404
2215-0001											
22219-0003	02115 0061		60 E00 0		\$0.44E.00	6 40 00	0 04 46	e 40.00	e 40.00	6 0 617 10	1 0400
22441-0104 12* H-Pop 12* price patterm \$2.883 EA \$2.346 \$0.47 \$0.23 \$0.47 \$2.510 0.8707											
22411-0047 10 Pacurd controller valve boxes 575.29 EA \$ \$4.14 \$ \$ \$ \$ \$ \$ \$ \$ \$											
Remove and reinstall fire hydrard up to 5 burial \$4.78.47 EA \$7.2267 \$14.45 \$7.23 \$14.45 \$1.46 \$1.73.26 \$1.6161 \$0.0000000000000000000000000000000000											
22555-0051 section	02411-0047			3 EA	\$ 64.11	\$ 1.28	\$ 0.64	\$ 1.28	\$ 1.28	\$ 68.60	0.9118
128314-0005 6' concrete payement, 4500 PSI \$ 42.14 SY \$ 49.35 \$ 0.99 \$ 0.49 \$ 0.99 \$ 0.99 \$ 0.29 \$ 0.20 \$ 0.201 \$ 0.2						ŀ					İ
20250-0007 d*x16* Concrete gutter with 6* curt-Straight \$ -22.54 LF \$ -21.12 \$ 0.42 \$ 0.21 \$ 0.42 \$ 0.42 \$ -22.80 1,0026			\$ 478.47	7 EA	\$ 722.67	\$ 14.45	\$ 7.23	\$ 14.45	\$ 14.45	\$ 773.26	1.6161
2279-0001 4*28**224**14**2 finish Parver, laid flat \$9.55 \$7 \$0.36 \$0.19 \$0.09 \$0.19 \$0.19 \$0.09 \$0.19 \$0.09 \$0.19 \$0.09 \$0.19	02614-0005	6" concrete pavement, 4500 PSI	\$ 42.14	4 SY	\$ 49.35	\$ 0.99	\$ 0.49	\$ 0.99	\$ 0.99	\$ 52.80	1.2531
2279-0001 4*28**224**14**2 finish Parver, laid flat \$9.55 \$7 \$0.36 \$0.19 \$0.09 \$0.19 \$0.19 \$0.09 \$0.19 \$0.09 \$0.19 \$0.09 \$0.19						1	1		F		
2279-0001 4*28**224**14**2 finish Parver, laid flat \$9.55 \$7 \$0.36 \$0.19 \$0.09 \$0.19 \$0.19 \$0.09 \$0.19 \$0.09 \$0.19 \$0.09 \$0.19	02620-0027	6" x 18" Concrete gutter with 6" curb-Straight	\$ 22.54	4 LF	\$ 21.12	\$ 0.42	\$ 0.21	\$ 0.42	\$ 0.42	\$ 22.60	1.0026
202710-0006 6 wrought from fence, vertical members at 3' 25 models 27 viryl cover chain link fence, 9 Ga coiled spring mesh, top 6 stoothm rails, line post at 10' 202711-0017 20 models of the control of t	02630-0011										
22710-007 Specing Sp			1 3.50	T-	1	1	· · · · · · · · · · · · · · · · · · ·	1. 3.,3	1 3.,5		T
7 viryi cover chain link fines, 9 Ga colled spring mesh, top & bottom rails, line post at 10' 0.C. 0.C. 0.C. 19 pp	02710-0006		\$ 87 9	1 IF	\$ 86.72	\$ 173	\$ 0.87	\$ 173	\$ 173	\$ 92.79	1.0552
Spring mesh, top & bottom raile, line post at 10			<u> </u>		\$ 50.72	¥ 1,70	₩ 0.5 <i>i</i>	Ψ 1., υ	1 113	9 32.13	1.0002
2271-0017 O.C. S. 28.44 IF S. 36.68 S. 0.78 S. 0.78 S. 0.73 S. 0.73 S. 39.29 1.3800					Ī		1		1		1
2279-0112 2 high, 6'x6' wood tie wall \$ 61.76 LF \$ 75.60 \$ 1.51 \$ 0.76 \$ 1.51 \$ 1.51 \$ 80.69 1.3094	02711_0017		g 20 4		e 20 00	e 0.70	6 7 22	0 070	e 0.70	e 20.05	1 2000
8° aluminum players bench w/o back, 22730-0003 powdercoat or galvanizad PW Athletic 1119-08 \$ 302.99 EA \$ 355.77 \$ 7.12 \$ 3.56 \$ 7.12 \$ 7.12 \$ 360.67 1.2589 02840-0041 Stump grinding > 66 102* tree \$ \$ 104.97 EA \$ 150.09 \$ 3.00 \$ 1.00 \$ \$ 3.00 \$ 3.00 \$ 1.00 \$ \$ 106.06 1.5299 Epoxy coated straight dowels, 34* x 24* long, 36* drebar \$ 1.12* diameter welded pipe handrall, 4 rall, up to 42* high with shop paint \$ 5.77.3 LF \$ 8.38 \$ 1.67 \$ 0.04 \$ 0.07 \$ 0.07 \$ 3.80 \$ 1.0268 03210-0015 \$ fier bear \$ 1.12* diameter welded pipe handrall, 4 rall, up to 42* high with shop paint \$ 5.77.3 LF \$ 8.38 \$ 1.67 \$ 0.83 \$ 1.67 \$ 1.67 \$ 8.922 \$ 1.7247 13281-0012 \$ 251.500 LF pipe insulation, 56* diameter \$ 15.60 LF \$ 14.45 \$ 0.29 \$ 0.14 \$ 0.29 \$ 0.29 \$ 15.46 \$ 0.9911 3 af to 500 af floor title or linoleum, single layer or first of multiple layers (non-friable removal \$ 3.00 EA \$ 2.77 \$ 0.08 \$ 0.03 \$ 0.06 \$ 0.06 \$ 3.20 \$ 0.0911 32831-0012 \$ 15.500 LF pipe insulation \$ 1.00 SF \$ 1.16 \$ 0.02 \$ 0.00 \$ 0.06 \$ 0.06 \$ 3.20 \$ 0.0813 132831-0152 3 to 500 af ceilling title \$ 3.00 EA \$ 2.99 \$ 0.00 \$ 0.03 \$ 0.06 \$ 0.06 \$ 3.20 \$ 0.091 1515-002 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.06 \$ 0.06 \$ 0.00											
22790-0003 Dowdercoat or galvanized PW Athletic 1119-08 \$ 302.99 EA \$ 355.77 \$ 7.12 \$ 3.56 \$ 7.12 \$ 7.12 \$ 300.07 1.2589	021 18-0112	I mgm, o to wood de walt	D 01.78	<u> </u>	\$ 75.60	a 1.51	D 0.76	3 T.51	\$ T.51	\$ 80.89	1.5094
22790-0003 Dowdercoat or galvanized PW Athletic 1119-08 \$ 302.99 EA \$ 355.77 \$ 7.12 \$ 3.56 \$ 7.12 \$ 7.12 \$ 300.07 1.2589		Ol alimitaria alarma ha si si si si			1					1	1
12840-0041 Stump grinding - 6 to 12" tree \$ 104.97 EA \$ 150.09 \$ 3.00 \$ 1.50 \$ 3.00 \$ 3.00 \$ 10.00 \$ 1.5299		1				1	1				
2321-0-015											
13281-0012 1-1-27 diameter welded pipe handrall, 4-rall, up 5 17.3 LF 5 83.28 5 8.07 \$ 0.04 \$ 0.07 \$ 0.07 \$ 3.80 1.0266	02840-0041		\$ 104.97	Z EA	\$ 150.09	\$ 3.00	\$ 1.50	\$ 3.00	\$ 3.00	\$ 160.60	1.5299
1-1/2" diameter wolded pipe handrall, 4 rall, up to 42" high with shop paint of 2" high with shop and 2" high with shop paint of 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2" high with shop and 2"			l						İ		
05521-0014 to 42" high with shop pairk \$ 51.73 LF \$ 83.38 \$ 1.67 \$ 0.38 \$ 1.67 \$ 1.67 \$ 89.22 1.7247	03210-0015		\$ 3.70) EA	\$ 3.55	\$ 0.07	\$ 0.04	\$ 0.07	\$ 0.07	\$ 3.80	1.0266
13281-0012 251-500 LF pipe insulation, >6" diameter \$ 15.60 LF \$ 14.45 \$ 0.29 \$ 0.14 \$ 0.29 \$ 0.28 \$ 15.46 0.9911		1-1/2" diameter welded pipe handrail, 4 rail, up	i		1						
3 sf to 500 sf floor tile or linoleum, single layer or first of multiple layers (non-friable removal 13281-0047 or first of multiple layers (non-friable removal 13281-0152 3 to 500 sf celling tile	05521-0014	to 42" high with shop paint	\$ 51.73	3 LF	\$ 83.38	\$ 1.67	\$ 0.83	\$ 1.67	\$ 1.67	\$ 89.22	1.7247
3 sf to 500 sf floor tile or linoleum, single layer or first of multiple layers (non-friable removal page 13281-0152 st 500 sf celling tite st 3.00 EA \$ 2.77 \$ 0.08 \$ 0.03 \$ 0.06 \$ 0.06 \$ 2.98 0.9880 13281-0152 2	13281-0012	251- 500 LF pipe insulation, >6" diameter	\$ 15.60) LF	\$ 14.45	\$ 0.29	\$ 0.14	\$ 0.29	\$ 0.29	\$ 15.46	0.9911
13281-0047	•										
13281-0047		3 sf to 500 sf floor tile or linoleum, single laver									j l
13281-0152 3 to 500 sf celling tile	13281-0047		\$ 300) FA	\$ 277	\$ 0.06	\$ 0.03	\$ 0.06	\$ 0.06	\$ 296	0.9880
13285-0132 Cellings, drywall encapsulation \$ 1.00 SF \$ 1.16 \$ 0.02 \$ 0.01 \$ 0.02 \$ 0.02 \$ 1.24 1.2412											
11/2* faucet, bronze garden hose valve with screwed facts, 125# sucet, bronze garden hose valve with screwed facts, 125# screw											
15115-0002 screwed ends, 125# \$ 29.17 EA \$ 35.57 \$ 0.71 \$ 0.36 \$ 0.71 \$ 0.71 \$ 38.06 1.3048 16125-0027 34" RGS w/3 #12 THHN/THWN wire \$ 723.83 CLF \$ 756.02 \$ 15.12 \$ 15.12 \$ 15.12 \$ 808.94 1.1176 20 amp, 120 V, Weatherproof Duplex \$ 34.09 EA \$ 34.46 \$ 0.69 \$ 0.34 \$ 0.69 \$ 0.69 \$ 36.87 1.0816 16140-0006 Receptacle \$ 34.09 EA \$ 34.46 \$ 0.69 \$ 0.34 \$ 0.69 \$ 0.69 \$ 36.87 1.0816 16150-0003 2 diameters 36" concrete base, earth form \$ 360.80 EA \$ 344.65 \$ 6.89 \$ 3.45 \$ 6.89 \$ 3.687 1.0816 16150-0003 2 diameters 36" concrete base, earth form \$ 360.80 EA \$ 344.65 \$ 6.89 \$ 3.45 \$ 6.89 \$ 3.687 1.0816 16150-0003 2 diameters 36" concrete base, earth form \$ 360.80 EA \$ 344.65 \$ 6.89 \$ 3.45 \$ 6.89 \$ 3.687 1.0816 16150-0003 2 diameters 36" concrete base, earth form \$ 360.80 EA \$ 344.65 \$ 6.89 \$ 3.45 \$ 6.89 \$ 366.75 1.0816 16150-0003 2 diameters 36" concrete base, earth form \$ 360.80 EA \$ 344.65 \$ 6.89 \$ 3.45 \$ 6.89 \$ 3.687 1.0816 16150-0003 2 diameters 36" concrete base, earth form \$ 360.80 EA \$ 344.65 \$ 6.89 \$ 3.45 \$ 6.89 \$ 3.687 1.0816 16150-0003 2 diameters 36" concrete base, earth form \$ 360.80 EA \$ 344.65 \$ 6.89 \$ 3.45 \$ 6.89 \$ 3.687 1.0816 16150-0002 2 diameters 36" concrete base, earth form \$ 360.80 EA \$ 344.65 \$ 6.89 \$ 3.45 \$ 6.89 \$ 3.65 \$ 3.687 1.0816 16150-0002 2 diameters 36" concrete base, earth form \$ 360.80 EA \$ 344.65 \$ 6.89 \$ 3.45 \$ 6.89 \$ 3.65 \$ 3.687 1.0816 16150-0002 2 diameters 36" concrete base, earth form \$ 344.65 \$ 6.89 \$ 3.45 \$ 6.89 \$ 3.65 \$ 3.608 \$ 1.013 \$ 3.013 \$ 360.75 \$ 3.015 \$ 3.0	10200-0102		Ψ 1.00	, 3	Ψ 1.10	Ψ 0.02	\$ 0.01	\$ 0.02	1 0.02	Φ 1.24	1.2412
16125-0027 3/4" RGS wi 3 #12 THI-IN/THWN wire \$ 723,83 CLF \$ 766.02 \$ 15.12 \$ 7.56 \$ 15.12 \$ 608.94 1.1176	15115-0002		e 20.47	. _ ,	e 05 57	0 074		e 0.74	# 0.74	m 20.00	4 2040
20 amp. 120 v, Weatherproof Duplex \$ 34.09 EA \$ 34.46 \$ 0.69 \$ 0.34 \$ 0.69 \$ 0.69 \$ 36.87 1.0816											
16140-0006 Receptacle Sad.99 EA Sad.46 Sad.69 Sad.89 Sad.87 1.0816	16125-0027		\$ 723.83	CLF	\$ 756.02	\$ 15.12	\$ 7.56	\$ 15.12	\$ 15.12	\$ 808.94	1.1176
16570-0003							l		l		
CTC Number CTC Description - PBC Book 3a Combination curb and gutter removal, Combination Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter removal, Combination Curb and gutter remo											
Combination curb and gutter removal, (100×1500) \$ 5.85			\$ 360.80) EA	\$ 344.65	\$ 6.89	\$ 3.45	\$ 6.89	\$ 6.89	\$ 368.78	1.0221
02112-0012 (100>1500) \$ 5.85 LF \$ 6.67 \$ 0.13 \$ 0.07 \$ 0.13 \$ 0.13 \$ 7.14 1.2200	CTC Number								l <u>.</u>		
D2112-0021 Sawcutting curb, full depth, (50>200) \$ 5.14 EA \$ 7.55 \$ 0.15 \$ 0.08 \$ 0.15 \$ 0.15 \$ 0.08 \$ 1.5717											
D2202-0003 Trench Backfill, (50>500) \$ 33.45 CY \$ 38.91 \$ 0.78 \$ 0.39 \$ 0.78 \$ 0.79 \$ 0.78 \$ 0.79 \$ 0.78 \$ 0.79 \$ 0.78 \$ 0.79 \$		11	\$ 5.85	i LF	\$ 6.67	\$ 0.13		\$ 0.13	\$ 0.13	\$ 7.14	1.2200
02202-0003 Trench Backfill, (50>500) \$ 33.45 CY \$ 38.91 \$ 0.78	02112-0021		\$ 5.14	EA	\$ 7.55	\$ 0.15	\$ 0.08	\$ 0.15	\$ 0.15	\$ 8.08	1.5717
1.2565 1	02202-0003		\$ 33.45	CY	\$ 38.91	\$ 0.78	\$ 0.39	\$ 0.78	\$ 0.78	\$ 41.63	1.2447
Structural Soil \$135.00 CY \$150.09 \$3.00 \$1.50 \$3.00 \$3.00 \$160.60 1.1896	02202-0013	Crushed Stone (Temporary Use), (50>250)	\$ 17.04	Ton	\$ 20.01	\$ 0.40		\$ 0.40			
Storm Sewers, Type 1, 12" \$ 112.61 LF \$ 142.56 \$ 2.85 \$ 1.43 \$ 2.85 \$ 2.85 \$ 1.52.54 1.3546	02202-0016		-:								
Storm Sewers, Type 2, 12" \$ 81.72 LF \$ 95.61 \$ 1.91 \$ 0.96 \$ 1.91 \$ 1.91 \$ 102.30 1.2519	02454-0004							_			
Storm Sewer Removal, 8", (0>150) \$ 14.95 LF \$ 14.45 \$ 0.29 \$ 0.14 \$ 0.29 \$ 0.29 \$ 15.46 1.0342											
Abondon Existing Storm Sewer, (Includes Filling) \$ 149.48 CY \$ 153.42 \$ 3.07 \$ 1.53 \$ 3.07 \$ 3.07 \$ 164.16 1.0982 22556-002 Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Samply Pipe), (0 > 100) Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0 > 5) Catch Basin, Type A, Plastic Restrictor, (0 > 10) Includes half trap. Excludes F & L Samply Pipe, Samply Pipe, Restrict on the service of the											
149.48 CY 153.42 \$ 3.07 \$ 1.53 \$ 3.07 \$ 1.64.16 1.0982			φ 147.0U	+	ψ 1 4,4 5	Ψ V.Δ3	Ψ 0.14	Ψ 0.23	Ψ Ψ. <u>£</u> 9	Ψ 10. 4 0	1.0042
02556-002 Water Tap, 1-1/2" \$5,779.94 EA \$8,116.14 \$162.32 \$ 81.16 \$ 162.32 \$ 162.32 \$ 8,684.27 1.5025 02556-0014 Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) \$ 27.14 LF \$ 35.57 \$ 0.71 \$ 0.36 \$ 0.71 \$ 0.71 \$ 38.06 1.4024 Manhole, Type A (Except Frame and Lid), (0>5) \$ 3,188.93 EA \$ 3,613.35 \$ 72.27 \$ 36.13 \$ 72.27 \$ 72.27 \$ 3,866.28 1.2124 Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L \$ 2,491.35 EA \$ 2,890.68 \$ 57.81 \$ 28.91 \$ 57.81 \$ 57.81 \$ 3,093.03 1.2415 02561-0015 Structures to be adjusted in pavement \$ 298.96 EA \$ 411.63 \$ 8.23 \$ 4.12 \$ 8.23 \$ 8.23 \$ 440.44 1.4733 02581-0015 Galvanized Steel Conduit in Trench 2" (0>150) \$ 18.81 LF \$ 17.78 \$ 0.36 \$ 0.18 \$ 0.36 \$ 0.36 \$ 19.02 1.0114 PVC Conduit in Trench 2" (Schedule 40), (0 to <td>02454-0050</td> <td></td> <td>¢ 440.40</td> <td>- AV</td> <td>¢ 450 40</td> <td>¢ 2077</td> <td>¢ 4 = 2</td> <td>e 2 ^-</td> <td>6 202</td> <td>e 16440</td> <td>1.0000</td>	02454-0050		¢ 440.40	- AV	¢ 450 40	¢ 2077	¢ 4 = 2	e 2 ^-	6 202	e 16440	1.0000
Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) \$ 27.14 LF \$ 35.57 \$ 0.71 \$ 0.36 \$ 0.71 \$ 0.71 \$ 38.06 \$ 1.4024 Manhole, Type A (Except Frame and Lid), (0 > 5) \$ 3,188.93 EA \$ 3,613.35 \$ 72.27 \$ 36.13 \$ 72.27 \$ 72.27 \$ 3,866.28 \$ 1.2124 Catch Basin, Type A, Plastic Restrictor, (0 > 10) Includes half trap. Excludes F & L \$ 2,491.35 EA \$ 2,890.68 \$ 57.81 \$ 28.91 \$ 57.81 \$ 57.81 \$ 3,093.03 \$ 1.2415 02561-0027 Structures to be adjusted in pavement \$ 298.96 EA \$ 411.63 \$ 8.23 \$ 4.12 \$ 8.23 \$ 8.23 \$ 440.44 \$ 1.4733 02581-0015 Galvanized Steel Conduit in Trench 2" (0 > 150) \$ 18.81 LF \$ 17.78 \$ 0.36 \$ 0.18 \$ 0.36 \$ 0.36 \$ 19.02 \$ 1.0114 PVC Conduit in Trench 2" (Schedule 40), (0 to 02581-0036 \$ 50) \$ 6.86 LF \$ 6.44 \$ 0.13 \$ 0.06 \$ 0.13 \$ 0.13 \$ 6.89 \$ 1.0045 Electrical Cable in Conduit, #8, 1/c, 600v EPR- 12581-0064 \$ 1.0045 \$ 1.0											
Supply Pipe), (0 > 100) \$ 27.14 LF \$ 35.57 \$ 0.71 \$ 0.36 \$ 0.71 \$ 0.71 \$ 38.06 1.4024	02000-002		_40,779.94	EA	30,110.14	D102.32	Φ 61.16 ¢	\$ 102.3Z	\$102.32	Ф 0,084.27	1.5025
Manhole, Type A (Except Frame and Lid), (0>5) \$3,188.93 EA \$3,613.35 \$72.27 \$36.13 \$72.27 \$3,866.28 1.2124	00550 0011			1		l			I		, ,
Catch Basin, Type A, Plastic Restrictor, (0>10) S2,491.35 EA \$3,613.35 \$72.27 \$36.13 \$72.27 \$72.27 \$3,866.28 1.2124	บ∠556-0014		\$ 27.14	· LF	\$ 35.57	\$ 0.71	\$ 0.36	\$ 0.71	\$ 0.71	\$ 38.06	1.4024
Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L \$2,491.35 EA \$2,890.68 \$57.81 \$28.91 \$57.81 \$57.81 \$3,093.03 1.2415 (22561-0027) Structures to be adjusted in pavement \$298.96 EA \$411.63 \$8.23 \$4.12 \$8.23 \$8.23 \$440.44 1.4733 (22581-0015) Galvanized Steel Conduit in Trench 2" (0>150) \$18.81 LF \$17.78 \$0.36 \$0.18 \$0.36 \$0.36 \$19.02 1.0114 (22581-0036) PVC Conduit in Trench 2" (Schedule 40), (0 to 22581-0036 50) \$6.86 LF \$6.44 \$0.13 \$0.06 \$0.13 \$0.13 \$6.89 1.0045 (22581-0064) Electrical Cable in Conduit, #8, 1/c, 600v EPR-202581-0065 Sand Cushion, 3", (2000>5000) \$0.56 SF \$0.33 \$0.01 \$0.00 \$0.01 \$0.01 \$0.35 0.6305 (22610-0019) P.C.C. Base Course, 9", (100>1500) \$43.79 SY \$66.48 \$1.33 \$0.66 \$1.33 \$1.33 \$71.13 1.6244 (40) (40) (40) (40) (40) (40) (40) (4				1	1				1.		
Description Description	02561-0006		\$3,188.93	EA	\$3,613.35	\$ 72.27	\$ 36.13	\$ 72.27	\$ 72.27	\$ 3,866.28	1.2124
22561-0027 Structures to be adjusted in pavement \$298.96 EA \$411.63 \$8.23 \$4.12 \$8.23 \$8.23 \$440.44 1.4733]						
Structures to be adjusted in pavement \$298.96 EA \$411.63 \$8.23 \$4.12 \$8.23 \$8.23 \$440.44 1.4733	02561-0015		\$2,491.35	EA	\$2,890.68			\$ 57.81	\$ <u>5</u> 7.81	\$ 3,093.03	1,2415
Description Color	02561-0027	Structures to be adjusted in pavement									
PVC Conduit in Trench 2" (Schedule 40), (0 to 50) \$ 6.86 LF \$ 6.44 \$ 0.13 \$ 0.06 \$ 0.13 \$ 0.13 \$ 6.89 1.0045 Electrical Cable in Conduit, #8, 1/c, 600v EPR-02581-0064 Type RHW, (1200>3,600) \$ 2.36 LF \$ 2.24 \$ 0.04 \$ 0.02 \$ 0.04 \$ 0.04 \$ 2.40 1.0156 1.0045 1.004									1		
PVC Conduit in Trench 2" (Schedule 40), (0 to 50) \$ 6.86 LF \$ 6.44 \$ 0.13 \$ 0.06 \$ 0.13 \$ 0.13 \$ 6.89 1.0045 Electrical Cable in Conduit, #8, 1/c, 600v EPR-02581-0064 Type RHW, (1200>3,600) \$ 2.36 LF \$ 2.24 \$ 0.04 \$ 0.02 \$ 0.04 \$ 0.04 \$ 2.40 1.0156 1.0045 1.004	02581-0015	Galvanized Steel Conduit in Trench 2" (0>150)	\$ 18.81	LF	\$ 17.78	\$ 0.36	\$ 0.18	\$ 0.36	\$ 0.36	\$ 19.02	1.0114
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Electrical Cable in Conduit, #8, 1/c, 600v EPR- Type RHW, (1200>3,600) \$ 2.36 LF \$ 2.24 \$ 0.04 \$ 0.02 \$ 0.04 \$ 0.04 \$ 2.40 1.0156 1.02610-0005 Sand Cushion, 3", (2000>5000) \$ 0.56 SF \$ 0.33 \$ 0.01 \$ 0.00 \$ 0.01 \$ 0.01 \$ 0.05 \$ 0.6305 1.02610-0019 P.C.C. Base Course, 9", (100>1500) \$ 43.79 SY \$ 66.48 \$ 1.33 \$ 0.66 \$ 1.33 \$ 1.33 \$ 71.13 1.6244 1.01560 1.01	02581-0036		\$ 690	1=	g 614	\$ 0.12	g nos	@ n42	¢ 0.42	t 200	1 0045
02581-0064 Type RHW, (1200>3,600) \$ 2.36 LF \$ 2.24 \$ 0.04 \$ 0.02 \$ 0.04 \$ 0.04 \$ 2.40 1.0156 02610-0005 Sand Cushion, 3", (2000>5000) \$ 0.56 SF \$ 0.33 \$ 0.01 \$ 0.00 \$ 0.01 \$ 0.01 \$ 0.05 \$ 0.35 0.6305 02610-0019 P.C.C. Base Course, 9", (100>1500) \$ 43.79 SY \$ 66.48 \$ 1.33 \$ 0.66 \$ 1.33 \$ 71.13 1.6244 Hot Mix Asphalt Surface Course, Superpave	52001 0000		φ 0.00	L.F	ψ U. 44	ψ 0.13	φ 0.00	φ U.13	φ_0.13	₩ 0.09	1.0040
22610-0005 Sand Cushion, 3", (2000>5000) \$ 0.56 SF \$ 0.33 \$ 0.01 \$ 0.00 \$ 0.01 \$ 0.01 \$ 0.35 0.6305	02521 0024		e				ا مم				4 04 50
02610-0019 P.C.C. Base Course, 9", (100>1500) \$ 43.79 SY \$ 66.48 \$ 1.33 \$ 0.66 \$ 1.33 \$ 1.33 \$ 71.13 1.6244 Hot Mix Asphalt Surface Course, Superpave											
Hot Mix Asphalt Surface Course, Superpave											
	U2610-0019		\$ 43.79	SY	\$ 66.48	\$ 1.33	\$ 0.66	\$ 1.33	\$ 1.33	\$ 71.13	1.6244
02612-0011 Mix D, N70 (50>250) \$ 78.81 Ton \$ 98.50 \$ 1.97 \$ 0.99 \$ 1.97 \$ 1.97 \$ 105.40 1.3373				1	1	[
	02612-0011	Mix D, N70 (50>250)	\$ 78.81	_Ton	\$ 98.50	\$ 1.97	\$ 0.99	\$ 1.97	\$ 1.97	\$ 105.40	1.3373

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2007	Hot Mix Asphalt Binder Course, Superpave, IL-		<u> </u>	T	1	- 24	T	1	Т	T	コ
02612-0027	19, N50 (50>250)	\$ 71.67		\$ 89.78	\$ 1.80	\$ 0.90	\$ 1.80	\$ 1.80			
02614-0023	P.C.C. Sidewalk, 5", (Special), (25>100) P.C.C. Driveway & Alley Pavements, 10"	\$ 23.63	3 SF	\$ 17.78	\$ 0.36	\$ 0.18	\$ 0.36	\$ 0.36	\$ 19.02	0.8051	
02614-0043	(20>50)	\$ 51.72	SY	\$ 52.25	. 4 1.05	0.52	. 105	\$ 1.05	\$ 55.91	1.0810	
	Combination Concrete Curb & Gutter, Type	1					1	\$ 1.00	\$ 55.5.	1.00.0	4
02614-0074	BV12, (200>1500)	\$ 18.51	LF	\$ 20.01	\$ <u>0.40</u>	\$ 0.20	\$ 0.40	\$ 0.40	\$ 21.41	1.1567	,
	CIP Tactile/Dectible Warning Surface System	,		1		1	+-	<u> </u>	-	1	-1
	for ramps for people with disabilities, linear	1	1_,		- 25					1	
02614-0092	tiles Thermoplastic Pavement Marking-line 6"	\$ 265.00	EA	\$ 299.63	\$ 5.99	\$ 3.00	\$ 5.99	\$ 5.99	\$ 320.60	1.2098	
02618-0012	Thermoplastic Pavement Marking-line 6", (150>500)	1		1	1 1	1				1	1
	(150>500) Paint Pavement Marking-line 6", (200>1000)	\$ 0.95 \$ 1.00		\$ 1.56 \$ 1.44	\$ 0.03	\$ 0.02 \$ 0.01	\$ 0.03				
02701-0011	Victor Stanley Waste Receptacles	\$ 1.00 \$ 996.54	EA	\$1,032.07	\$ 20.64	\$ 10.32	\$ 0.03				
02835-0004	Furnish & Install Group A Tree 3.0" b & b	\$ 603.93	EA		\$ 13.73	\$ 10.32		\$ 20.64			
	Furnish & Install Deciduous Shrub - Assorted, 1	1				1				_	-
02835-0090	gallon pot	\$ 16.84	EA	\$ 18.72	\$ 0.37	\$ 0.19	\$ 0.37	\$ 0.37	\$ 20.03	1.1895	,
	Furnish & Install Groundcover, assorted,			l i	i l						
02835-0145	48/flat, 2" container Furnish & Install Perennials, assorted 4/4.5	\$ 67.36	EA	\$ 80.04	<u> </u> \$ 1.60	\$ 0.80	\$ 1.60	\$ 1.60	\$ 85.64	1.2714	
10005-0189	Furnish & Install Perennials, assorted 4/4.5	298		4 44	1 200			<u></u>	1.70		,
02835-0189 02839-0019	inch container Tree Grates - 5.5, (10>24)	\$ 3.96					\$ 0.09				
<u>02639-0019</u>	Tree Grates - 5.5, (10>24)	\$ 932.44	EA	\$ 844.96	\$ 16.90	\$ 8.45	\$ 16.90	\$ 16.90	\$ 904.11	0.9696	
02839-0035	Tree Frames & Thickened Slabs - 5x5, (10>25)	.l e 860.21	EA	e 967.26	1 - 19.35	9 9 97	10.35	10 35	\$ 1,034.97	1 2032	
02000-0002	Tree Frances & Unioneness Grade Const, (1.1. 2071)	\$ 000.2.	<u>, E</u>	\$ 801.2U	ر تان.⊌ `\$ _	Other The	\$ 19.00	\$ 19.50 **~*bina H	\$ 1,034.97 ours Modifier		
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	CTC Description - PBC Book 3b	CTC Pric				Overhead			G.C.	Fee	PCS Price	Modifier
1720-0003	2 person Survey Crew	\$ 127.8	5 HR	\$	117.30	\$ 2.35	\$ 1.17	\$	2.35	\$ 2.35	\$ 125.51	0.9817
	Break-up and remove>3-6" thick concrete, with											
02112-0018	mesh, (0 to 500)	\$ 4.2	D SY	\$	4.85	\$ 0.10	\$ 0.05	\$	0.10	\$ 0.10	\$ 5.19	1.2356
2112-0215	Drill 4" diameter core in 10" concrete	\$ 74.3	4 EA	- S	86.70	\$ 1.73	\$ 0.87	- 5	1.73	\$ 1.73	\$ 92.77	1.2479
	Collection of contaminated soil sample for		—	1				T				
02115-0006	waste characterization from open excavation	\$ 55.0	DEA	l s	61.20	\$ 1.22	\$ 0.61	\$	1.22	\$ 1.22	\$ 65.48	1.1906
	Remove, transport and dispose of hazardous			╈		· · · · · · · · · · · · · · · · ·	7	╅╾			30.10	
02115-0045	liquids from tank	\$ 1.1°	Gal	1 \$	1.37	\$ 0.03	\$ 0.01	18	0.03	\$ 0.03	\$ 1.47	1.3326
02110-00-0	Remove 2001-5000 gal tank cut straps, extract	Ψ 1.1	J Gai	┯	1.31	\$ 0.03	3 0.01	Ψ	0.03	\$ 0.03	Φ 1.47	1.3320
l			1			ļ	i	i				ŀ
00445 0004	tank from diggings and block to prevent		.	١.		1		١.			l <u>.</u>	
02115-0061	movement	\$2,500.0			2,244.00	\$ 44.88	\$ 22.44			\$ 44.88	\$ 2,401.08	0.9604
02213-0003	CA 6 Stone Aggregate fill	\$ 8.7	5 TON	<u>[</u>	8.67	\$ 0.17	\$ 0.09	\$	0.17	\$ 0.17	\$ 9.28	1.0602
02441-0018	12" Hi-Pop 1/2 circle pattern	\$ 28.8	3 EA	\$	21.53	\$ 0.43	\$ 0.22	\$	0.43	\$ 0.43	\$ 23.04	0.7991
02411-0047	10" Round controller valve boxes	\$ 75.2	3 EA	\$	58.82	\$ 1.18	\$ 0.59	- \$	1.18	\$ 1.18	\$ 62.94	0.8366
	Remove and reinstall fire hydrant up to 5' burial	i						Т-				
02555-0051	section	\$ 478.4	7 EA	\$	663.00	\$ 13.26	\$ 6.63	\$	13.26	\$ 13.26	\$ 709.41	1.4827
02614-0005	6" concrete pavement, 4500 PSI	\$ 42.1		š		\$ 0.75	\$ 0.38			\$ 0.75	\$ 40.38	0.9583
0201.0000	o concrete payement, 4000 i ov	W. 42.1	' ' '	╁	97.74	Ψ 0.75	Ψ 0.50	+*	0.10	Ψ 0.10	1 40.00	0.8300
00000 0007	Clive 4.011 Company to protect with Clipson's Charles			١,	4000			_	0.00			
02620-0027	6" x 18" Concrete gutter with 6" curb-Straight	\$ 22.5		1 \$		\$ 0.39	\$ 0.19			\$ 0.39	\$ 20.74	0.9200
02630-0011	4"x8"x2-1/4" Brick Paver, laid flat	\$ 9.5	S SF	\$	9.18	\$ 0.18	\$ 0.09	\$	0.18	\$ 0.18	\$ 9.82	1.0285
	6' wrought iron fence, vertical members at 3'	1.	. [J	1.				l .	
02710-0006	spacing	\$ 87.9	1 LF	\$	79.56	\$ 1.59	\$ 0.80	1\$	1.59	\$ 1.59	\$ 85.13	0.9680
	7' vinyl cover chain link fence, 9 Ga coiled					1]
	spring mesh, top & bottom rails, line post at 10'		1	1		1	Ī	1				
02711-0017	lo.c.	\$ 28.4	1 LF	\$	33.66	\$ 0.67	\$ 0.34	1\$	0.67	\$ 0.67	\$ 36.02	1.2664
02719-0112	2' high, 6"x6" wood tie wall	\$ 61.78		\$		\$ 1.39	\$ 0.69			\$ 1.39	\$ 74.22	1.2013
		y	- = 	+*	. 55.50	W 1.00	¥ 0.08	+*	1.08	w 1,08	Ψ ;4.22	1.2013
i I	8' aluminum players bench w/o back,	1	1			1	1	1	İ	l		
20220 0000				١.				١.				
02730-0003	powdercoat or galvanized PW Athletic 1119-08	\$ 302.39			326.40	\$ 6.53	\$ 3.26			\$ 6.53	\$ 349.25	1.1550
02840-0041	Stump grinding > 6 to 12" tree	\$ 104.9	/ EA	\$	137.70	\$ 2.75	\$ 1.38	\$	2.75	\$ 2.75	\$ 147.34	1.4036
	Epoxy coated straight dowels, 3/4" x 24" long,		'	- I								
03210-0015	#6 rebar	\$ 3.70) <u>E</u> A	\$	3.26	\$ 0.07	\$ 0.03	\$	0.07	\$ 0.07	\$ 3.49	0.9428
	1-1/2" diameter welded pipe handrail, 4 rail, up							T				
05521-0014	to 42" high with shop paint	\$ 51.73	3 LF	1 \$	76.50	\$ 1.53	\$ 0.77	1 \$	1.53	\$ 1.53	\$ 81.86	1.5824
13281-0012	251- 500 LF pipe insulation, >6" diameter	\$ 15.60		\$		\$ 0.27	\$ 0.13		0.27	\$ 0.27	\$ 14.19	0.9095
10201-0012	201-300 El pipe insulation, 20 diameter	Ψ 10.00	<u> </u>	1 4	13.20	φ 0.27	\$ 0.13	1 4	0.27	\$ 0,21	a 14.19	0.9095
i	Defte FOO of Security on Frederic State Leave			1				1				
	3 sf to 500 sf floor tile or linoleum, single layer			Ι.			l .	Ι.			l]
13281-0047	or first of multiple layers (non-friable removal	\$ 3.00		1 \$		\$ 0.05	\$ 0.03		0.05	\$ 0.05	\$ 2.73	0.9095
13281-0152	3 to 500 sf ceiling tile	\$ 3.00) EA	\$	2.75	\$ 0.06	\$ 0.03	\$	0.06	\$ 0.06	\$ 2.94	0.9808
13285-0132	Ceilings, drywall encapsulation	\$ 1.00	SF	T \$	1.39	\$ 0.03	\$ 0.01	\$	0.03	\$ 0.03	\$ 1.49	1.4873
	1/2" faucet, bronze garden hose valve with		1	1				1	•			
15115-0002	screwed ends, 125#	\$ 29.17	' EA	1 \$	32.64	\$ 0.65	\$ 0.33	\$	0.65	\$ 0.65	\$ 34.92	1.1973
16125-0027	3/4" RGS w/ 3 #12 THHN/THWN wire	\$ 723.83		\$		\$ 13.87	\$ 6.94			\$ 13.87	\$ 742.15	1.0253
70.20 002.	20 amp, 120 v, Weatherproof Duplex	Ψ 120.0¢	, OE:	₩	00.00	Ψ 10.07	Ψ 0.3-	+*	10.01	Ψ 15.57	Ψ /42.10	1.0233
16140-0006	Receptacle	r 0400	.	_ ا	04.00	*						
	<u> </u>	\$ 34.09		\$		\$ 0.63	\$ 0.32		0.63	\$ 0.63	\$ 33.83	0.9925
16570-0003	2' diameterx 3'6" concrete base, earth form	\$ 360.80) EA	\$	316.20	\$ 6.32	\$ 3.16	\$	6.32	\$ 6.32	\$ 338.33	0.9377
CTC Number	CTC Description - PBC Book 3a											
	Combination curb and gutter removal,			1								
02112-0012	(100>1500)	\$ 5.85	LF	\$	7.95	\$ 0.16	\$ 0.08	\$	0.16	\$ 0.16	\$ 8.51	1.4541
02112-0021	Sawcutting curb, full depth, (50>200)	\$ 5.14	EΑ	\$	6.93	\$ 0.14	\$ 0.07	\$	0.14	\$ 0.14		1.4426
02202-0003	Trench Backfill, (50>500)	\$ 33.45		\$		\$ 0.71	\$ 0.36	\$	0.71	\$ 0.71	\$ 38.20	1,1420
02202-0013	Crushed Stone (Temporary Use), (50>250)	\$ 17.04						<u> </u>				1.4983
		Ψ 17.05	1 (01)	ıΨ	2.1 KF 4	\$ 048	\$ n 24	1 38	[] 48 (ደሌብ 2	\$ 25.52.	
	IStructural Soil	\$ 135.00	CY	æ		\$ 0.48 \$ 2.75	\$ 0.24 \$ 1.38		2.75		\$ 25.53 \$ 147.34	
02202-0016	Structural Soil	\$ 135.00 \$ 112.61		\$	137.70	\$ 2.75	\$ 1.38	\$	2.75	\$ 2.75	\$ 147.34	1.0914
02202-0016 02454-0004	Storm Sewers, Type 1, 12"	\$ 112.61	LF	\$	137.70 122.40	\$ 2.75 \$ 2.45	\$ 1.38 \$ 1.22	\$ \$	2.75 2.45	\$ 2.75 \$ 2.45	\$ 147.34 \$ 130.97	1.0914 1.1630
02202-0016 02454-0004 02454-0014	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12"	\$ 112.61 \$ 81.72	LF LF	\$ \$	137.70 122.40 87.72	\$ 2.75 \$ 2.45 \$ 1.75	\$ 1.38 \$ 1.22 \$ 0.88	\$ \$ \$	2.75 2.45 1.75	\$ 2.75 \$ 2.45 \$ 1.75	\$ 147.34 \$ 130.97 \$ 93.86	1.0914 1.1630 1.1486
02202-0016 02454-0004 02454-0014	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150)	\$ 112.61	LF LF	\$	137.70 122.40 87.72	\$ 2.75 \$ 2.45	\$ 1.38 \$ 1.22 \$ 0.88	\$ \$ \$	2.75 2.45	\$ 2.75 \$ 2.45	\$ 147.34 \$ 130.97 \$ 93.86	1.0914 1.1630
02202-0016 02454-0004 02454-0014 02454-0042	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes	\$ 112.61 \$ 81.72 \$ 14.95	LF LF	\$ \$ \$	137.70 122.40 87.72 13.26	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13	\$ \$ \$	2.75 2.45 1.75 0.27	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27	\$ 147.34 \$ 130.97 \$ 93.86	1.0914 1.1630 1.1486
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling)	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48	LF LF CY	\$ \$ \$	137.70 122.40 87.72 13.26	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47	\$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16	1.0914 1.1630 1.1486
02202-0016 02454-0004 02454-0014 02454-0042	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2"	\$ 112.61 \$ 81.72 \$ 14.95	LF LF CY	\$ \$ \$	137.70 122.40 87.72 13.26	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13	\$ \$ \$ \$	2.75 2.45 1.75 0.27	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16	1.0914 1.1630 1.1486 0.9490
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling)	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48	LF LF CY	\$ \$ \$	137.70 122.40 87.72 13.26	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47	\$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16	1.0914 1.1630 1.1486 0.9490 1.0514
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48 \$5,779.94	LF LF CY EA	\$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46	\$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100)	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48 \$5,779.94	LF LF CY EA	\$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47	\$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16	1.0914 1.1630 1.1486 0.9490 1.0514
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid),	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48 \$5,779.92 \$ 27,14	LF LF CY EA	\$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33	\$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5)	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48 \$5,779.94	LF LF CY EA	\$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46	\$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0006	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10)	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48 \$5,779.94 \$ 27.14 \$3,188.93	LF LF CY EA LF	\$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64 3,978.00	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 74.46 \$ 0.33 \$ 39.78	\$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0006	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48 \$5,779.92 \$ 27.14 \$3,188.93	LF LF CY EA LF	\$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7.446.00 32.64 3,978.00 2,652.00	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78	\$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46 \$ 2,837.64	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0006	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10)	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48 \$5,779.94 \$ 27.14 \$3,188.93	LF LF CY EA LF	\$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7.446.00 32.64 3,978.00 2,652.00	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78	\$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0006 02561-0015 02561-0027	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48 \$5,779.92 \$ 27.14 \$3,188.93 \$2,491.35 \$ 298.96	LF LF CY EA LF EA	\$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64 3,978.00 2,652.00 290.50	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78 \$ 26.52 \$ 2.91	\$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56 53.04 5.81	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46 \$ 2,837.64 \$ 310.84	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348 1.1390
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0006 02561-0015 02561-0027	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 > 100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48 \$5,779.92 \$ 27.14 \$3,188.93	LF LF CY EA LF EA	\$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64 3,978.00 2,652.00 290.50	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78	\$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46 \$ 2,837.64 \$ 310.84	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348 1.1390
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0006 02561-0015 02561-0027	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48 \$5,779.92 \$ 27.14 \$3,188.93 \$2,491.35 \$ 298.96	LF LF CY EA LF EA	\$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64 3,978.00 2,652.00 290.50	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78 \$ 26.52 \$ 2.91	\$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56 53.04 5.81	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46 \$ 2,837.64 \$ 310.84	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348 1.1390 1.0397
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0006 02561-0015 02561-0027	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150)	\$ 112.61 \$ 81.72 \$ 14.94 \$ 149.48 \$5.779.94 \$ 27.14 \$3,188.93 \$ 298.96 \$ 18.81	LF LF CY EA LF EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64 3,978.00 290.50 16.32	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81 \$ 0.33	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78 \$ 26.52 \$ 2.91 \$ 0.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56 53.04 5.81 0.33	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81 \$ 0.33	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46 \$ 2,837.64 \$ 310.84 \$ 17.46	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348 1.1390 1.0397
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0006 02561-0015 02561-0027	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50)	\$ 112.61 \$ 81.72 \$ 14.95 \$ 149.48 \$5,779.92 \$ 27.14 \$3,188.93 \$2,491.35 \$ 298.96	LF LF CY EA LF EA EA EA	\$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64 3,978.00 2,652.00 290.50	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78 \$ 26.52 \$ 2.91	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56 53.04 5.81	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46 \$ 2,837.64 \$ 310.84 \$ 17.46	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348 1.1390 1.0397
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0006 02561-0015 02581-0015 02581-0036	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-	\$ 112.61 \$ 81.72 \$ 14.95 \$ 14.95 \$ 27.14 \$ 27.14 \$ 298.96 \$ 18.81 \$ 6.86	LF LF CY EA LF LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64 3,978.00 2,652.00 290.50 16.32 5.91	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81 \$ 0.33	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78 \$ 26.52 \$ 2.91 \$ 0.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56 53.04 5.81 0.33	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81 \$ 0.33 \$ 0.12	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46 \$ 2,837.64 \$ 310.84 \$ 17.46 \$ 6.32	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348 1.1390 1.0397 0.9284
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0015 02561-0027 02581-0036 02581-0036	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600)	\$ 112.61 \$ 81.72 \$ 14.94 \$ 55,779.94 \$ 27.14 \$3.188.93 \$ 298.96 \$ 18.81 \$ 6.86 \$ 2.36	LF LF CY EA EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64 3,978.00 290.50 16.32 5.91	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 0.33 \$ 0.12 \$ 0.04	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78 \$ 26.52 \$ 2.91 \$ 0.16 \$ 0.06 \$ 0.02	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56 53.04 5.81 0.33 0.12	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 0.33 \$ 0.12 \$ 0.04	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46 \$ 2,837.64 \$ 310.84 \$ 17.46 \$ 6.32 \$ 2.20	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348 1.1390 1.0397 0.9284 0.9218
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0015 02561-0027 02581-0036 02581-0036 02581-0064 02581-0005	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000)	\$ 112.61 \$ 81.72 \$ 14.94 \$ 55.779.94 \$ 27.14 \$3,188.93 \$ 298.96 \$ 18.81 \$ 6.86 \$ 2.36 \$ 0.56	LF LF CY EA EA EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64 3,978.00 290.50 16.32 5.91 2.06 0.31	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81 \$ 0.33 \$ 0.12 \$ 0.04 \$ 0.04	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78 \$ 26.52 \$ 2.91 \$ 0.16 \$ 0.06 \$ 0.02 \$ 0.02	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56 53.04 5.81 0.33 0.12 0.04	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81 \$ 0.33 \$ 0.12 \$ 0.04 \$ 0.01	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46 \$ 2,837.64 \$ 310.84 \$ 17.46 \$ 6.32 \$ 2.20 \$ 0.33	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348 1.1390 1.0397 0.9284 0.9218
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0006 02561-0015 02561-0027 02581-0015 02581-0064 02581-0064 02610-0005 02610-0019	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewer Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0 >100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000) P.C.C. Base Course, 9", (100>1500)	\$ 112.61 \$ 81.72 \$ 14.94 \$ 55,779.94 \$ 27.14 \$3.188.93 \$ 298.96 \$ 18.81 \$ 6.86 \$ 2.36	LF LF CY EA EA EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64 3,978.00 290.50 16.32 5.91	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 0.33 \$ 0.12 \$ 0.04	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78 \$ 26.52 \$ 2.91 \$ 0.16 \$ 0.06 \$ 0.02	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56 53.04 5.81 0.33 0.12	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81 \$ 0.33 \$ 0.12 \$ 0.04 \$ 0.04	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46 \$ 2,837.64 \$ 310.84 \$ 17.46 \$ 6.32 \$ 2.20	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348 1.1390 1.0397 0.9284 0.9218
02202-0016 02454-0004 02454-0014 02454-0042 02454-0058 02556-002 02556-0014 02561-0015 02561-0015 02561-0015 02581-0036 02581-0064 02610-0009	Storm Sewers, Type 1, 12" Storm Sewers, Type 2, 12" Storm Sewers, Removal, 8", (0>150) Abondon Existing Storm Sewer, (Includes Filling) Water Tap, 1-1/2" Water Service Line, 1" (Connection to Water Supply Pipe), (0>100) Manhole, Type A (Except Frame and Lid), (0>5) Catch Basin, Type A, Plastic Restrictor, (0>10) Includes half trap. Excludes F & L Structures to be adjusted in pavement Galvanized Steel Conduit in Trench 2" (0>150) PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000)	\$ 112.61 \$ 81.72 \$ 14.94 \$ 55.779.94 \$ 27.14 \$3,188.93 \$ 298.96 \$ 18.81 \$ 6.86 \$ 2.36 \$ 0.56	LF LF CY EA EA EA LF LF SF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	137.70 122.40 87.72 13.26 146.88 7,446.00 32.64 3,978.00 290.50 16.32 5.91 2.06 0.31 46.92	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81 \$ 0.33 \$ 0.12 \$ 0.04 \$ 0.04	\$ 1.38 \$ 1.22 \$ 0.88 \$ 0.13 \$ 1.47 \$ 74.46 \$ 0.33 \$ 39.78 \$ 26.52 \$ 2.91 \$ 0.16 \$ 0.06 \$ 0.02 \$ 0.00 \$ 0.47	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.75 2.45 1.75 0.27 2.94 148.92 0.65 79.56 53.04 5.81 0.33 0.12 0.04	\$ 2.75 \$ 2.45 \$ 1.75 \$ 0.27 \$ 2.94 \$148.92 \$ 0.65 \$ 79.56 \$ 53.04 \$ 5.81 \$ 0.33 \$ 0.12 \$ 0.04 \$ 0.01	\$ 147.34 \$ 130.97 \$ 93.86 \$ 14.19 \$ 157.16 \$ 7,967.22 \$ 34.92 \$ 4,256.46 \$ 2,837.64 \$ 310.84 \$ 17.46 \$ 6.32 \$ 2.20 \$ 0.33	1.0914 1.1630 1.1486 0.9490 1.0514 1.3784 1.2868 1.3348 1.1390 1.0397 0.9284 0.9218

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	Hot Mix Asphalt Binder Course, Superpave, IL-			0 0404						4.0===
02612-0027 02614-0023	19, N50 (50>250) P.C.C. Sidewalk, 5", (Special), (25>100)	\$ 71.67 \$ 23.63	Ton	\$ 84.24 \$ 16.32		\$ 0.84 \$ 0.16		\$ 1.68 \$ 0.33		1.2577 0.7390
02014-0023	P.C.C. Driveway & Alley Pavements, 10"	3 23.03	OF.	3 10.32	φ 0.33	a 0.10	\$ 0.33	a 0.33	17.40	0.7390
02614-0043	(20>50)	\$ 51.72	SY	\$ 47.94	\$ 0.96	\$ 0.48	\$ 0.96	\$ 0.96	\$ 51.30	0.9918
	Combination Concrete Curb & Gutter, Type			*		V 5.75		1		
02614-0074	BV12, (200>1500)	\$ 18.51	LF	\$ 18.36	\$ 0.37	\$ 0.18	\$ 0.37	\$ 0.37	\$ 19.65	1.0613
	CIP Tactile/Dectible Warning Surface System					-		1		
	for ramps for people with disabilities, linear		l <u>.</u> .							
02614-0092	Itiles Thermoplastic Pavement Marking-line 6",	\$ 265.00	EA	\$ 293.76	\$ 5.88	\$ 2.94	\$ 5.88	\$ 5.88	\$ 314.32	1.1861
02618-0012	(150>500)	\$ 0.95	LF	\$ 1.53	¢ 0.03	\$ 0.02	e 0.03	\$ 0.03	\$ 1.64	1.7233
02618-0032	Paint Pavement Marking-line 6", (200>1000)	\$ 1.00			\$ 0.03					
02701-0011	Victor Stanley Waste Receptacles	\$ 996.54		\$1,011.84					\$ 1,082.67	
02835-0004	Furnish & Install Group A Tree 3.0" b & b	\$ 603.93	EA	\$ 673.20				\$ 13.46	\$ 720.32	1.1927
	Furnish & Install Deciduous Shrub - Assorted, 1									
02835-0090	gallon pot	\$ 16.84	EA	\$ 18.36	\$ 0.37	\$ 0.18	\$ 0.37	\$ 0.37	\$ 19.65	1.1666
00005 0445	Furnish & Install Groundcover, assorted,		_,							4 4000
02835-0145	48/flat, 2" container Furnish & Install Perennials, assorted 4/4.5	\$ 67.36	EΑ	\$ 73.44	\$ 1.47	\$ 0.73	\$ 1.47	\$ 1.47	\$ 78.58	1.1666
02835-0189	inch container	\$ 3.96	ĘΑ	\$ 4.05	\$ 0.08	\$ 0.04	\$ 0.08	\$ 0.08	\$ 4.33	1.0943
02839-0019	Tree Grates - 5.5, (10>24)	\$ 932.44		\$ 775.20					\$ 829.46	0.8896
02000 00.10	7.00 0.000 0.0, (10 2.1)	- COZ. 11		7,70.20	V 10.00	•	10.55	• •••••	020170	0.0000
02839-0035	Tree Frames & Thickened Slabs - 5x5, (10>25)	\$ 860.21	EΑ	\$ 887.40	\$ 17.75	\$ 8.87	\$ 17.75	\$ 17.75	\$ 949.52	1.1038
							n Normal V	Vorking H	ours Modifier	1.1302
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	PBC JOC OTHER THAN NOF															
CTC Number	CTC Description - PBC Book 3b	CTC Price			ub Price						G.C.		-ee		CS Price	Modifier
1720-0003	2 person Survey Crew	\$ 127.85	HR	\$	117.56	\$	2.35	\$	1.18	\$	2.35	\$	2.35	\$	125.79	0.9839
İ	Break-up and remove>3-6" thick concrete, with											ļ				
02112-0018	mesh, (0 to 500)	\$ 4.20		\$		\$	0.09	\$	0.05	\$	0.09		0.09	\$	4.82	1.1464
2112-0215	Drill 4" diameter core in 10" concrete	\$ 74.34	I EA	\$	86.89	\$	1.74	\$	0.87	\$	1.74	\$	1.74	\$	92.97	1.2506
1	Collection of contaminated soil sample for	1.				l				1		ŀ				,
02115-0006	waste characterization from open excavation	\$ 55.00) EA	\$	61.34	\$	1.23	\$	0.61	\$	1.23	\$	1.23	\$	65.63	1.1933
l	Remove, transport and dispose of hazardous	İ.		Ι.		١.		١.		١.						
02115-0045	liquids from tank	\$ 1.10) Gal	\$	1.28	\$	0.03	\$	0.01	\$	0.03	\$	0.03	\$	1.37	1.2451
I	Remove 2001-5000 gal tank cut straps, extract									Ι.						
t	tank from diggings and block to prevent	l .]	1		ĺ]								1
02115-0061	movement	\$2,500.00			2,115.86		42.32				42.32		42.32		2,263.97	0.9056
02213-0003	CA 6 Stone Aggregate fill	\$ 8.75				\$	0.17	\$	80.0	\$	0.17		0.17	\$	8.93	1.0211
02441-0018	12" Hi-Pop 1/2 circle pattern	\$ 28.83		\$		\$	0.43	\$	0.22	\$	0.43	\$	0.43	\$	23.09	0.8009
02411-0047	10" Round controller vaive boxes	\$ 75.23	EA.	\$	58.96	\$	1.18	\$	0.59	\$	1.18	\$	1.18	\$	63.09	0.8386
	Remove and reinstall fire hydrant up to 5' burial	l		Ι.		١.		١.		١.						
02555-0051	section	\$ 478.47		\$			13.29	\$	6.64	\$	13.29		13.29	\$	710.99	1.4860
02614-0005	6" concrete pavement, 4500 PSI	\$ 42.14	SY	\$	37.82	\$	0.76	\$	0.38	\$	0.76	\$	0.76	\$	40.47	0.9603
				1.		١.		١.		١.						
02620-0027	6" x 18" Concrete gutter with 6" curb-Straight	\$ 22.54		\$		\$	0.39	\$	0.19	\$	0.39	\$	0.39	\$	20.79	0.9224
02630-0011	4"x8"x2-1/4" Brick Paver, laid flat	\$ 9.55	SF	\$	9.20	\$	0.18	\$	0.09	\$	0.18	\$	0.18	\$	9.84	1.0308
	6' wrought iron fence, vertical members at 3'	١.	1			1		1		1		١.				
02710-0006	spacing	\$ 87.94	LF	\$	79.74	\$	1.59	\$	0.80	\$	1.59	\$	1.59	\$	85.32	0.9702
	7' vinyl cover chain link fence, 9 Ga coiled			1				1		l]				
	spring mesh, top & bottom rails, line post at 10'					l		1		1						
02711-0017	O.C.	\$ 28.44		\$		\$	0.67	\$	0.34	\$	0.67		0.67	\$	36.09	1.2690
02719-0112	2' high, 6"x6" wood tie wall	\$ 61.78	LF	\$	69.51	\$	1.39	\$	0.70	\$	1.39	\$	1.39	\$	74.38	1.2039
	L									Ì						
	8' aluminum players bench w/o back,			ĺ												
02730-0003	powdercoat or galvanized PW Athletic 1119-08	\$ 302.39			327.13		6.54	\$	3.27	\$	6.54		6.54	\$	350.03	1.1575
02840-0041	Stump grinding > 6 to 12" tree	\$ 104.97	EA	\$	138.01	\$	2.76	\$	1.38	5	2.76	\$	2.76	\$	147.67	1.4068
	Epoxy coated straight dowels, 3/4" x 24" long,							l								
03210-0015	#6 rebar	\$ 3.70	EA	\$	3.28	\$	0.07	\$	0.03	\$	0.07	\$	0.07	\$	3.51	0.9485
	1-1/2" diameter welded pipe handrail, 4 rail, up							l								
05521-0014	to 42" high with shop paint	\$ 51.73		\$		\$	1.53	\$	0.77	\$	1.53		1.53	\$	82.04	1.5859
13281-0012	251- 500 LF pipe insulation, >6" diameter	\$ 15.60	LF	\$	13.29	\$	0.27	\$	0.13	\$	0.27	\$	0.27	\$	14.22	0.9116
									i							
	3 sf to 500 sf floor tile or linoleum, single layer															
13281-0047	or first of multiple layers (non-friable removal	\$ 3.00		\$	2.55		0.05	\$	0.03	\$	0.05		0.05	\$	2.73	0.9095
13281-0152	3 to 500 sf ceiling tile	\$ 3.00		\$	2.76	69	0.06	\$	0.03	49	0.06	\$	0.06	\$	2.95	0.9844
13285-0132	Ceilings, drywall encapsulation	\$ 1.00	SF	\$	1.07	\$	0.02	\$	0.01	\$	0.02	\$	0.02	\$	1.14	1.1449
	1/2" faucet, bronze garden hose valve with															
15115-0002	screwed ends, 125#	\$ 29.17	EA	\$	32.71	\$	0.65	\$	0.33	\$	0.65	\$	0.65	\$	35.00	1.1999
16125-0027	3/4" RGS w/ 3 #12 THHN/THWN wire	\$ 723.83	CLF	\$	695.15	\$	13.90	\$	6.95	\$	13.90	\$ 1	3.90	\$	743.81	1.0276
	20 amp, 120 v, Weatherproof Duplex										-					
16140-0006	Receptacle	\$ 34.09		\$	31.69	\$	0.63	\$	0.32	\$	0.63		0.63	\$	33.91	0.9947
16570-0003	2' diameterx 3'6" concrete base, earth form	\$ 360.80	EA	1 \$	316.91	\$	6.34	\$	3.17	\$	6.34	\$	6.34	\$	339.09	0.9398
CTC Number	CTC Description - PBC Book 3a															
	Combination curb and gutter removal,			1												
02112-0012	(100>1500)	\$ 5,85		\$	6.14	\$	0.12		0.06	\$	0.12		0.12	\$	6.57	1.1230
02112-0021	Sawcutting curb, full depth, (50>200)	\$ 5.14		\$	6.95	\$	0.14		0.07	\$	0.14		0.14	\$	7.44	1.4468
02202-0003	Trench Backfill, (50>500)	\$ 33.45	CY	\$	35.78	\$	0.72	\$	0.36	\$	0.72		0.72	\$	38.28	1.1445
02202-0013	Crushed Stone (Temporary Use), (50>250)	\$ 17.04		\$	18.41	\$	0.37	\$	0.18	\$	0.37		0.37	\$	19.70	1.1560
02202-0016	Structural Soil	\$ 135.00		\$	138.01		2.76		1.38		2.76		2.76		147.67	1.0939
02454-0004	Storm Sewers, Type 1, 12"	\$ 112.61		\$		\$	2.45		1.23	\$	2.45		2.45		131.26	1.1656
02454-0014	Storm Sewers, Type 2, 12"	\$ 81.72		\$	87.92		1.76			\$			1.76		94.07	1.1512
02454-0042	Storm Sewer Removal, 8", (0>150)	\$ 14.95	LF_	\$	13.29	\$	0.27	\$	0.13	\$	0.27	\$	0.27	\$	14.22	0.9512
00454.0050	Abondon Existing Storm Sewer, (Includes			_	400	_				_				_		
02454-0058	Filling)	\$ 149.48			122.67		2.45		1.23	\$_	2.45		2.45	\$	131.26	0.8781
02556-002	Water Tap, 1-1/2"	\$5,779.94	EA	\$7	7,462.61	\$1	49.25	\$	74.63	\$	149.25	\$14	9.25	\$	7,984.99	1.3815
00000 0011	Water Service Line, 1" (Connection to Water		1	١.		_				_		_				
02556-0014	Supply Pipe), (0 >100)	\$ 27.14	LF	\$	32.71	\$	0.65	\$	0.33	\$	0.65	\$	0.65	\$	35.00	1.2896
00004 0000	Manhole, Type A (Except Frame and Lid),	A0	1	1_		_		_		_			_	_		
02561-0006	(0>5)	\$3,188.93	EA	\$3	3,322.40	\$	66.45	\$:	33.22	\$	66.45	\$ 6	6.45	\$	3,554.97	1.1148
00504 0015	Catch Basin, Type A, Plastic Restrictor, (0>10)	aa	1	-	[_		_		_		_	_	_	. :	
02561-0015	Includes half trap. Excludes F & L	\$2,491.35			2,657.92		53.16				53.16		3.16		2,843.97	1.1415
	Structures to be adjusted in pavement	\$ 298.96	EA	\$	252.89	\$	5.06	\$	2.53	\$	5.06	\$	5.06	\$	270.59	0.9051
02561-0027			1	_						-		_				
	0-1		L.F	\$	16.36	\$	0.33	\$	0.16	\$	0.33	\$	0.33	\$	17.51	0.9306
02561-0027 02581-0015	Galvanized Steel Conduit in Trench 2" (0>150)	\$ 18.81													17.51	
02581-0015	PVC Conduit in Trench 2" (Schedule 40), (0 to			_			1	ا م		_		_	_ [
	PVC Conduit in Trench 2" (Schedule 40), (0 to 50)	\$ 18.81 \$ 6.86		\$	5.93	\$	0.12	\$	0.06	\$	0.12	\$	0.12	\$	6.35	0.9249
02581-0015 02581-0036	PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-	\$ 6.86	LF	Ť											6.35	
02581-0015 02581-0036 02581-0064	PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600)	\$ 6.86 \$ 2.36	LF LF	\$	2.06	\$	0.04	\$	0.02	\$	0.04	\$	0.04	\$	6.35 2.20	0.9340
02581-0015 02581-0036 02581-0064 02610-0005	PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000)	\$ 6.86 \$ 2.36 \$ 0.56	LF LF SF	\$	2.06 0.31	\$	0.04 0.01	\$	0.02 0.00	\$	0.04 0.01	\$ \$	0.04 0.01	\$	6.35 2.20 0.33	0.9340 0.5923
02581-0015 02581-0036 02581-0064	PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000) P.C.C. Base Course, 9", (100>1500)	\$ 6.86 \$ 2.36	LF LF SF	\$	2.06	\$	0.04	\$	0.02	\$	0.04	\$ \$	0.04	\$	6.35 2.20	0.9340
02581-0015 02581-0036 02581-0064 02610-0005	PVC Conduit in Trench 2" (Schedule 40), (0 to 50) Electrical Cable in Conduit, #8, 1/c, 600v EPR-Type RHW, (1200>3,600) Sand Cushion, 3", (2000>5000)	\$ 6.86 \$ 2.36 \$ 0.56	LF LF SF SY	\$	2.06 0.31	\$	0.04 0.01	\$ \$ \$	0.02 0.00	\$ \$	0.04 0.01 0.94	\$ \$	0.04 0.01	\$	6.35 2.20 0.33	0.9340 0.5923

. .

Hot Mix Asphalt Binder Course, Superpave, IL-1.49 \$ 1.49 79.63 74.42 \$ 1.49 \$ 0.74 \$ 71.67 Ton 19, N50 (50>250) 02612-0027 17.51 0.7408 0.33 \$ 0.33 16.36 \$ 0.33 \$ 0.16 \$ P.C.C. Sidewalk, 5", (Special), (25>100) \$ 23.63 SF | \$ 02614-0023 P.C.C. Driveway & Alley Pavements, 10" 0.9941 51.41 \$ 0.96 \$ 0.48 0.96 \$ 0.96 48.05 51.72 SY 02614-0043 (20>50) Combination Concrete Curb & Gutter, Type 1.0642 \$ 0.37 19.70 \$ 0.37 \$ 0.18 0.37 18.41 18.51 BV12, (200>1500) 02614-0074 CIP Tactile/Dectible Warning Surface System for ramps for people with disabilities, linear 1.1888 5.89 \$ 5.89 315.03 \$ 5.89 2.94 \$ 294.42 \$ 265.00 EΑ \$ 02614-0092 tiles Thermoplastic Pavement Marking-line 6", 0.03 \$ 0.03 1.7233 \$ 0.03 0.02 1.53 0.95 (150>500) 02618-0012 LF \$ 1.43 \$ 0.03 \$ 0.01 \$ EA \$1,014.10 \$ 20.28 \$ 10.14 \$ 0.03 \$ 0.03 \$ 1.53 1.5301 Paint Pavement Marking-line 6", (200>1000) 1.00 02618-0032 20.28 \$ 20.28 | \$ 1,085.09 1.0889 996.54 02701-0011 Victor Stanley Waste Receptacles 12.90 \$ 12.90 \$ EA | \$ 644.78 | \$ 12.90 | \$ 6.45 | \$ 689.91 1.1424 Furnish & Install Group A Tree 3.0" b & b \$ 603.93 02835-0004 Furnish & Install Deciduous Shrub - Assorted, \$ 0.37 \$ 0.18 \$ 0.37 \$ 0.37 19.70 1.1698 18.41 16.84 02835-0090 gallon pot Furnish & Install Groundcover, assorted, 78.75 1.1691 \$ 1.47 67.36 73.60 \$ 1.47 0.74 1.47 48/flat, 2" container 02835-0145 Furnish & Install Perennials, assorted 4/4.5 1.0997 0.08 \$ 0.08 4.07 0.08 0.04 3.96 02835-0189 inch container 788.50 0.8456 \$ 736.92 \$ 14.74 \$ 7.37 \$ 14.74 \$ 14.74 \$ \$ 932.44 Tree Grates - 5.5, (10>24) EΑ 02839-0019 8.68 \$ 17.35 \$ 17.35 \$ 928.25 1.0791 \$ 867.52 \$ 17.35 EΑ Tree Frames & Thickened Slabs - 5x5, (10>25) \$ 860.21 02839-0035 Other Than Normal Working Hours Modifier 1.0967

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PUBLIC BUILDING COMMISSION OF CHICAGO Contract No. 1461

SECTION FIVE - PROPOSAL AND EXECUTION DOCUMENTS

CONTRACTOR'S BID

The Contractor hereby acknowledges receipt of the Contract Documents for Contract No.
1461 containing a full set of Contract Documents, including, but not limited to, a)
Standard Terms and Conditions (Book 2), b) Addenda Nos. (none unless indicated here)
Addendum No. 1 - 1/10/08
_, c) Project Information, Instructions, and Execution Documents
(Book 1), d) Book 3 The Construction Task Catalog®, e) Book 4 Technical Specifications, and f
Plans and Drawings.

Further, the Contractor, having inspected the Site and become familiar with the conditions affecting the cost of the Work and with the requirements of the Contract, hereby proposes to furnish all labor, necessary tools, materials and other work necessary to perform and complete in a workmanlike manner the TYPE OF WORK for PROJECT located at the Site designated as required by and in strict accordance with the Contract Documents for the Base Contract Price listed on the next page.

The agreement between the parties includes not only this instrument, but also the remaining Contract Documents as described in the Standard Terms and Conditions, and all of which shall be binding on the parties hereto.

Time is of the essence of this Contract. The Contractor agrees that it will commence the performance of the Work on the date set forth in the Notice to Proceed issued by the Commission and that it will complete the Work within the time set forth in Section One "Project Information."

Payment for the Work will be made in the manner set forth in the Standard Terms and Conditions.

The Contractor warrants that it has not employed any person to solicit or secure this Contract upon any agreement for a commission, percentage, brokerage, or contingent fee. Breach of this warranty shall give the Commission the right to terminate the Contract, or, at its discretion, to deduct from the Contract Price or consideration the amount of such commission, percentage, brokerage, or contingent fees. This warranty shall not apply to any commission payable by the Contractor upon contracts or sales secured or made through bona fide established commercial or selling agencies maintained by the Contractor for the purpose of securing business.

The Contractor, being duly sworn, deposes and says on oath that no disclosures of ownership interests have been withheld; the information provided therein to the best of its knowledge is current; and the undersigned proposes to furnish the insurance and the Performance and Payment Bond required by the Contract Documents.

Contract No. 1461

PROPOSAL TO BE EXECUTED BY A CORPORATION

Corporate Resolution (if a Corporation)

·, ·	esolutions of the board of directors of
-	ion Services, Inc.
a corporation duly or Illinois	ganized and existing under the laws of the State of and authorized to do business in the State of Illinois, which
June 25th	adopted at a duly called meeting of said board held on _, 2007_, a quorum being present, and are set forth in the minutes he keeper of the corporate seal and of the minutes and records of said
	aid resolutions have not been rescinded or modified:
	n submitted a bid, dated <u>January 15</u> , 20 <u>08</u> to the of Chicago, for Contract No. <u>1461</u> of said Commission;
or assistant secretary of the	RESOLVED: That the president or vice president and the secretary his corporation be, and they are hereby, authorized and directed to hehalf of and under the name and seal of this corporation; and
hereby, authorized and directhis corporation, such other	ED: That the aforesaid officers of this corporation be, and they are exted to execute and deliver to the Commission, for and on behalf of and all documents as may be necessary or pertinent to a contract, and all other acts relative thereto.
I FURTHER CERTIFY that qualified and now acting as	the following-named persons are the officers of this corporation duly such:
President:	Ike Hong
Vice President:	Rick Goldman
Secretary:	Laura Chihoski
Treasurer:	Ike Hong
Assistant Secretary:	N/A
IN WITNESS WHEREOF, corporation, this 15th Secretary	I have hereunto subscribed my name and affixed the seal of said day of <u>January</u> , 2008.

Contract No. 1461

SECTION SIX - ADDITIONAL DOCUMENTS TO BE EXECUTED AND SUBMITTED WITH THE BID

BID FORM A: Affidavit of Uncompleted Work

PART 1: WORK UNDER CONTRACT

List below all work Bidder has under contract as either a general contractor or a subcontractor, including all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work that is the responsibility of the Bidder. The uncompleted dollar value is to be based upon the most recent estimate of the owner or engineer, and must include work subcontracted to others. If no work is contracted, indicate NONE. (NOTE: Part 1 = Part 2 + Part 3)

	1	2	3	4	Awards Pending	TOTALS
Project						
Contract With			-			
Estimated Completion Date						
Total Contract Price				,		
Uncompleted Dollar Value if Firm is the GC						
Uncompleted Dollar Value if Firm is a Subcontractor		17,000			77.7	
			TOTAL \	VALUE OF AL	L WORK	

PART 2: UNCOMPLETED WORK TO BE COMPLETED WITH THE BIDDER'S OWN FORCES

List below the uncompleted dollar value of work for each contract to be completed with the Bidder's own forces, including all work indicated as awards pending. All work subcontracted to others will be listed on C. of this form. In a joint venture, list only that portion of the work to be done by the Bidder. If no work is contracted, indicate NONE.

dolle by the Bladel. Will	1 .	2	3	4	Awards Pending	TOTALS
Earthwork		·				
Demolition	***************************************					
Sewer and Drain	The state of the s					
Foundation						
Painting						
Struct. Steel (Bldg Const.)		-				
Ornamental Steel (Bldg Construction)					***************************************	

PUBLIC BUILDING COMMISSION OF CHICAGO CONTRACT NO. 1461

·	1	2	3	4	Awards Pending	TOTALS
Miscellaneous Concrete						
Fireproofing						
Masonry						
H.V.A.C.						
Mechanical						
Electrical			1,87,5			
Plumbing		-				
Roofing & Sheet Metal						
Flooring & Tile Work						
Drywall & Plaster Work						
Ceiling Construction						
Hollow Metal & Hardware						
Glazing & Caulking		Total Control				
Miscellaneous Arch. Work						Transfer of the state of the st
Landscaping						
Fencing						The state of the s
Others (List)						
			A NATIONAL AND ADDRESS OF THE PARTY OF THE P			
					100-100-100-100-100-100-100-100-100-100	
		Test Property of the Control of the				
TOTALS	,	s de la constanta de la consta				

Contract No. 1461

PART 3: WORK SUBCONTRACTED TO OTHERS

List below all work, according to each contract on the preceding page, that the Bidder has subcontracted to others. Do NOT include work to be performed by another general contractor in a joint venture. No work may be indicated as subcontracted to others on awards pending. If no work is subcontracted, indicate NONE.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work				***************************************	
Subcontract Price					
Amount Uncompleted					# PROJECT 1
Subcontractor		·			
Type of Work					1
Subcontract Price		1			1
Amount Uncompleted			1	·	-
Subcontractor			######################################		
Type of Work					
Subcontract Price				-	
Amount Uncompleted				and the state of t	
Subcontractor		1			
Type of Work	Variable August				AND THE PROPERTY OF THE PARTY O
Subcontract Price					
Amount Uncompleted					
Subcontractor				1	
Type of Work					
Subcontract Price		111			······································
Amount Uncompleted					
TOTAL Uncompleted					

Contract No. 1461

SECTION SIX - ADDITIONAL DOCUMENTS TO BE EXECUTED AND SUBMITTED WITH THE BID BID FORM A: Affidavit of Uncompleted Work

PART 1: WORK UNDER CONTRACT

List below all work Bidder has under contract as either a general contractor or a subcontractor, including all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work that is the resonsibility of the Bidder. The uncompleted dollar value is to be based upon the most recent estimate of the owner or engineer, and must include work subcontracted to others. If no work is contracted, indicate NONE.

	1	2	3	4	Awards Pending	TOTALS
PROJECT	ENGINE COMPANY 121	ALISO II	CHARLES S DENEEN ELEMENTARY SCHOOL	ADLER PLANETARIUM		
CONTRACT WITH	PUBLIC BUILDING COMMISSION	SHEFFIELD PARTNERS	CHICAGO PUBLIC SCHOOLS	ADLER PLANETARIUM		
ESTIMATED COMPLETION DATE	May-08	Mar-08	Sep-07	Feb-08		all the second s
TOTAL CONTRACT PRICE	\$ 8,691,938.00	\$ 1,940,531.00	\$ 11,025,719.00	\$1,000,000.00		\$ 22,658,188.00
Uncompleted Dollar Value if Firm is the GC	\$ 219,700.00	\$ 59,056.00	\$ 84,036.00	\$ 51,104.00		\$ 413,896.00
Uncompleted Dollar Value if Firm is a Subcontractor	\$ 1,826,241.66	\$ 236,091.67	\$ 95,662.05	\$ 368,221.02		\$ 2,526,216.40
				TOTAL VALUE O	FALL WORK	\$ 2,940,112.40

PART 2: UNCOMPLETED WORK TO BE COMPLETED WITH THE BIDDER'S OWN FORCES

List below the uncompleted dollar value of work for each contract to be completed with the Bidder's own forces, including all work indicated as awards pending. All work subcontracted to others will be listed on C. of this form. In a joint venture, list only that portion of the work to be done by the Bidder. If no work is contracted, indicate NONE.

PROJECT	ENGINE COMPANY 121	ALISO II	CHARLES S DENEEN ELEMENTARY SCHOOL	ADLER PLANETARIUM	Awards Pending	TOTALs
EARTHWORK	N/A	N/A	N/A	N/A		\$ -
DEMOLITION	N/A	N/A	N/A	N/A		\$ -
SEWER AND DRAIN	N/A	N/A	N/A	N/A		\$ -
FOUNDATION	N/A	N/A	N/A	N/A		\$ -
PAINTING	N/A	N/A	N/A	N/A		\$ -
STRUCTURAL STEEL (BLDG. CONST.)	N/A	N/A	: N/A	N/A		\$ -
ORNAMENTAL STEEL (BLDG, CONST.)	N/A	N/A	N/A	N/A		\$ -

MISC. CONCRETE	N/A	N/A	N/A	N/A		\$ -
FIREPROOFING	N/A	N/A	N/A	N/A		\$
MASONRY	N/A	N/A	N/A	N/A		\$ -
H.V.A.C.	N/A	N/A	N/A	N/A		\$
MECHANICAL	N/A	N/A	N/A	N/A		\$ -
ELECTRICAL	N/A	N/A	\$ 64,536.00	N/A		\$ 64,536.00
PLUMBING	N/A	N/A	N/A	N/A		\$ -
ROOFING & SHEET METAL	N/A	N/A	N/A	N/A		\$ •
FLOORING & TILE WORK	N/A	N/A	N/A	N/A		\$ -
DRYWALL & PLASTER WORK	N/A	N/A	N/A	\$ 4,379.00		\$ 4,379.00
CEILING CONSTRUCTION	N/A	N/A	N/A	N/A	·	\$ •
HOLLOW METAL & HARDWARE	N/A	N/A	N/A	\$ 1,045.00		\$ 1,045.00
GLAZING & CAULKING	N/A	N/A	N/A	N/A		\$ -
MISC ARCH. WORK	N/A	N/A	. N/A	N/A		\$ - :
LANDSCAPING	N/A	N/A	N/A	N/A		\$ -
FENCING	N/A	N/A	N/A	N/A		\$ -
OTHERS (Sky Light/ Foot Grills / Flag Poles) (Specialties)(Temp. Stairs)	N/A	. N/A	N/A	N/A		\$ -
GENERAL CONDITIONS & MOBILIZATION	\$ 184,101.00	\$ 30,000.00	\$ 12,500.00	\$ 33,680.00		\$ 260,281.00
O.H./ FEE	\$ 35,599.00	\$ 29,056.00	\$ 7,000.00	\$ 12,000.00		\$ 83,655.00
TOTALS	\$ 219,700.00	\$ 59,056.00	\$ 84,036.00	\$ 51,104.00	\$ -	\$ 413,896.00
						

PART 3: WORK SUBCONTRACTED TO OTHERS

List below all work, according to each contract on the preceding page, that the Bidder has subcontracted to others. DO NOT include work to be performed by another general contractor in a joint venture. No work may be indicated as subcontracted to others on awards pending. If no work is subcontracted, indicate NONE.

· ···			 			
PROJECT	ENGINE COMPANY 121	ALISO II	CHARLES S DENEE ELEMENTARY SCHOOL	ADLER PLANETARIUM	Awards Pending	Sub-Total
SUBCONTRACTOR	CITY LIGHTS	GRANCOR ENTERPRISE	GALAXY ENVIRONMENTAL	BARRIER		
TYPE OF WORK	ELECTRICAL	ABATEMENT OF EXISTIN STRUCTURE	G ASBESTOS ABATEMENT DEM	OCONCRETE		
SUBCONTRACT PRICE	\$ 721,636.00	4,809.0	0 \$ 148,723.00	\$ 34,800.00	parlam la como construir de la como de la comoción de la comoción de la comoción de la comoción de la comoción de la comoción de la comoción de la comoción de la comoción	\$ 909,968.00
AMOUNT UNCOMPLETED	\$ 210,555.31	\$ 309.0	0 \$ -	\$		\$ 210,864.31
SUBCONTRACTOR	T & D EXCAVATING	GUZMAN	BRUNT BROS TRUCKING	BINZEL		
TYPE OF WORK	EARTHWORK	DEMOLITION OF EXISTING		MISC: STEEL		·
SUBCONTRACT PRICE	\$ 1,025,561.00		\$ 106,266.00	\$ 33,660.00		\$ 1,201,290.00
AMOUNT UNCOMPLETED	\$ 66,800.00	\$ -	\$ 3,334.38	\$ 27,960.00		\$ 98,094.38
SUBCONTRACTOR	HBS EXCAVATING	NOT DOING	MCGILL PAVING	AMERICAN SEATING CO.		
TYPE OF WORK	SITE UTILITY	TERMITE CONTROL	PAVING	AUDITORIUM SEATING		
SUBCONTRACT PRICE	\$ 408,509.00	\$ -	\$ 75,820.00	\$ 32,374.00		\$ 516,703.00
AMOUNT UNCOMPLETED	\$ 82,133.00	\$ -	69 -	\$ 24,280.50		\$ 106,413.50
SUBCONTRACTOR	ABILITY ROCK	GUZMAN	J.P. HOPKINS	SICKLER		
TYPE OF WORK	ASPHALT PAVING	DIRT WORK ROUGH GRADE	SITE UTILITIES	LECTURE SEATING		
SUBCONTRACT PRICE	\$ 50,512.00	\$ 31,859.00	\$ 683,459.00	\$ 29,374.00	8	795,204.00
AMOUNT UNCOMPLETED	\$ 900.00	\$ 3,859.00	\$ 28,351.58	\$ 29,374.00	\$ 10 mm 1 mm 1 mm 1 mm 1 mm 1 mm 1 mm 1	62,484.58
SUBCONTRACTOR	BEARY LANDSCAPING	MOLLY RODGERS LANDSCAPING	ILLIANA FENCING	FLOORING RESOURCES		
TYPE OF WORK	LANDSCAPING	LANDSCAPING	FENCING	CARPET		
SUBCONTRACT PRICE	\$ 60,000.00	\$ 26,964.00	\$ 56,985.00	\$ 40,691.00	\$	184,640.00
AMOUNT UNCOMPLETED	\$ 60,000.00	\$ 16,964.00	\$	\$ 40,691.00	\$	117,655.00
SUBCONTRACTOR	MIDWEST FENCE	STAR PAVING	F. GARCIA	TBD		
TYPE OF WORK,	FENCING & GATES	ASPHALT AND PAVEMENT MARKING	LANDSCAPING	FLOOR PREP		
UBCONTRACT PRICE	\$ 123,650.00	\$ 13,430.00	\$ 83,276.00	\$ 3,000.00	s	223,356.00

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AMOUNT UNCOMPLETED	\$ 123,650.0	0 \$ 13,430.0	00 \$	- \$ 3,000.0	00	\$	140,080.0
SUBCONTRACTOR	DEGRAF CONCRETE	TLC	TK CONCRETE	PROFESSIONAL			
TYPE OF WORK	CONCRETE	SITE UTILITIES	SITE CONCRETE	PAINT			, <u></u>
SUBCONTRACT PRICE	\$ 630,403.00	\$ 51,711.0	0 \$ 176,980.00	\$ 33,028.0	0 1 1 1 1	\$	892,122.00
AMOUNT UNCOMPLETED	\$ 122,160.00	\$ 6,166.9	1 \$ -	\$ 16,514,00	0	\$	144,840.91
SUBCONTRACTOR	MASTERSHIP CONSTRUCTION	IMM CONCRETE	TOR	RJ OLMEN			
TYPE OF WORK	MASONRY	CONCRETE	CAST-IN-PLACE CONCRETE	HVAC			
SUBCONTRACT PRICE	\$ 1,090,658.00	\$ 150,155.07	7 \$ 232,483.00	\$ 42,227.00		\$	1,515,523.07
AMOUNT UNCOMPLETED	\$ 2,800.00	\$ 11,086.07	7 \$ -	\$ 40,115.65	und de la companya de	\$	54,001.72
SUBCONTRACTOR	CARLO STEEL	3rd GENERATION	MASTERSHIP	MARON ELECTRIC			
TYPE OF WORK	STEEL - STRUCTURAL	DIRT WORK ROUGH GRADE	MASONRY	ELECTRICAL			
SUBCONTRACT PRICE	\$ 350,998.00	\$ 6,382.00	\$ 1,137,155.00	\$ 134,000.00		\$	1,628,535.00
AMOUNT UNCOMPLETED	\$ 10,345.00	\$ 1,382.00	\$ -	\$ 40,600.00		\$	52,327.00
SUBCONTRACTOR	CASCADE MFG.	KOCH MECHANICAL	МВВ	MARON ELECTRIC			
TYPE OF WORK	LIGHT GUAGE METAL TRUSSES	GYPCRETE	MASONRY RESTORATION	ELECTRICAL MENU ITEMS			
SUBCONTRACT PRICE	\$ 7,975.00	\$ 2,859.00	\$ 274,316.00	\$ 49,525.00		\$	334,675.00
AMOUNT UNCOMPLETED	\$ -	\$ 1,958.00	\$ -	\$ 49,525.00	n destruction means to the	\$	51,483.00
SUBCONTRACTOR	CLARIDGE	IMM CONCRETE	K & K IRON WORKS	MARON ELECTRIC	in the state of th		
TYPE OF WORK	ARCHITECTURAL WOODWORK	CMU BŁOCK	STRUCTURAL & MISC STEEL	ELECTRICAL DESIGN	Para di Rica		
SUBCONTRACT PRICE	\$ 24,000.00	\$ 2,271.00	\$ 468,022.00	\$ 7,000.00		\$	501,293.00
AMOUNT UNCOMPLETED	\$ 24,000.00	\$ 2,271.00	\$ -	\$ -	Recognition of the second of t	\$	26,271.00
SUBCONTRACTOR	TUSCHALL ENGINEERING	K & M BUILDING SYSTEMS	CARLOS STEEL	BOWEN TECHNOVATION			
TYPE OF WORK	ALUMINUM FASCIA PANELS	GRANITE COUNTER TOPS	MISC STEEL COSTS	AV			
SUBCONTRACT PRICE	\$ 140,000.00	\$ 29,900.00	\$ 13,040.00	\$ 147,296.00		;	330,236.00

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AMOUNT		<u> </u>	1			
UNCOMPLETED	\$ 140,000.00	\$ 19,900.00	\$ -	\$ 94,194.85	5	\$ 254,094.85
SUBCONTRACTOR	ALLIED WATERPROOFING	PACIFIC MUTUAL DOOR	C & L CONSTRUCTION	BOWEN TECHNOVATION		
TYPE OF WORK	FLUID ALLIED ROOF / WATERPROOFING	TRIM WORK MATERIAL	CARP / DRYWALL, ACOUST CEIL	AV DESIGN	er Guerra er Guerra er Guerra	
SUBCONTRACT PRICE	\$ 240,995.00	\$ 4,000.00	\$ 168,129.00	\$ 20,000.00		\$ 433,124.00
AMOUNT UNCOMPLETED	\$ 17,465.85	\$ 3,455.00	\$ 3,483.05	\$ -		\$ 24,403.90
SUBCONTRACTOR	STREICH CORP	SAY IRON WORKS	JOHNSEN CARPENTRY	THE STRUCTURAL GROUP		
TYPE OF WORK	. JOINT SEALANTS	MISCELLANEOUS METALS	CARPENTRY- TEMP EXIT	STRUCTURAL EVALUATION		
SUBCONTRACT PRICE	\$ 21,000.00	\$ 73,124.00	\$ 7,530.00	\$ 2,700.00		\$ 104,354.00
AMOUNT UNCOMPLETED	\$ 16,200.00	\$ 2,300.00		\$ 1,075.56	gradus gradus gradus gradus	\$ 19,575.56
SUBCONTRACTOR	ANAGNOS DOOR	A & S PLUMBING, INC.	ACCURATE CUSTOM CABINETS	MILLER'S EUREKA		
TYPE OF WORK	OVERHEAD / SECTIONAL DOORS	FIRE PROTECTION UNDERGROUND	MIŁLWORK FINISH	CATWALK REPAIR		
SUBCONTRACT PRICE	\$ 42,000.00	\$ 23,982.38	\$ 57,810.00	\$ 1,380.00		\$ 125,172.38
AMOUNT UNCOMPLETED	\$ 6,300.00	\$ -	\$ -	\$ -		\$ 6,300.00
SUBCONTRACTOR	UNDERLAND ARCHITECTURAL	INTERNATIONAL BATH & TILE	UNIQUE CASEWORK	MILLER'S EUREKA		
TYPE OF WORK	ALUMINUM ENTRANCES/ WINDOWS/GLAZING	PLUMBING FIXTURES	MILLWORK INSTALLATION	STAGE INFILL		
SUBCONTRACT PRICE	\$ 143,034.00	\$ 18,222.00	\$ 9,600.00	\$ 3,200.00		\$ 174,056.00
AMOUNT UNCOMPLETED	\$ 18,468.58	\$	\$ -	\$ -		\$ 18,468.58
SUBCONTRACTOR	PRECISION METALS & HARDWARE	DARRELL JULIAN CONSTRUCTION	STREICH CORP	THYSSENKRUPP SAFEWAY		
TYPE OF WORK	DOORS, FRAMES, HARDWARE	ROUGH CARPENTRY	DAMPPROOFINE	SCAFFOLD	200 C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
SUBCONTRACT PRICE	\$ 66,454.00	\$ 257,375.00	\$ 46,500.00	\$ 2,100.00		\$ 372,429.00
AMOUNT UNCOMPLETED	\$ -	\$ -	\$ -	\$ 290.46	To Sing State a	\$ 290.46
SUBCONTRACTOR	RM SELLEGREN	RBL ENTERPRISES	M.W. POWELL	COBRA	er normal suite. Parkund olikulis Parkund olikulis	
TYPE OF WORK	CARPENTRY	TRIM WORK INSTALLATION	ROOFING	CONCRETE CUTTING	ng ngalann	

69,000.00	\$ 7,126.00	\$ 159,162.00	\$ 2,425.00		\$ 237,713.00
41,610.00	\$ 5,726.00	\$ -	\$ -	an Transition	\$ 47,336.00
PCI FLORTECH	A-TECH SECURITY, INC.	WHITED BROTHER	K & K IRON WORKS		
CERAMIC TILE	SECURITY SYSTEM	ROOF PANELS	SUPPORT STEEL		
13,000.00	\$ 5,674.00	\$ 13,000.00	\$ 1,590.00		\$ 33,264.00
13,000.00	\$	\$ -	\$ -		\$ 13,000.00
METROPOLITAN TERRAZZO	NATIONAL LIGHTING	L B HALL	PRECISION GLASS		
EPOXY TERRAZZO	LIGHTING	FIREPROOFING	OPTICAL GLASS		
97,000.00	\$ 1,660.00	\$ 13,500.00	\$ 600.00		\$ 112,760.00
97,000.00	\$ -	·\$ -	\$ 600.00		\$ 97,600.00
UST RITE ACOUSTICS	BANKER BUILDING PRODUCTS			di di	
COUSTICAL CEILINGS	INSULATION & CAULKING		and Comment of the Co		
14,500.00	\$ 25,725.00	\$ -		S. P. Majorer Gallega Basis	\$ 40,225.00
14,500.00	\$ 1,725.00	\$ -	antine a second a Capacita deservada a		\$ 16,225.00
CONTINENTAL PAINTING	IMM CONCRETE	LAFORCE HARDWARE		Section (1997)	
PAINTING	DAMPROOFING & WATERPROOFING	DFH MATERIAL			
29,000.00	\$ -	\$ 81,837.00			\$ 110,837.00
22,400.00	\$ -	\$ -	former graden. Gradentibutsch		\$ 22,400.00
ARNEY & COMPANY	NATIONAL STUCCO	DOOR SYSTEMS	Burgaran		
OILET PARTITIONS	ROOFING / FLASHING / COPING	OH COILING DOOR	e de la compansión de l	e de la companio	
14,300.00	\$ 23,000.00	\$ 4,480.00			\$ 41,780.00
13,300.00	\$ 3,000.00	\$ -	Promision (Alberta Joseph Gregoria) Joseph Gregoria		\$ 16,300.00
RJ OLMEN	NATIONAL STUCCO	TRIUMPH RESTORATION			
LOUVERS & PENTHOUSES	STUCCO	CURTAIN WALL / WINDOWS	e proceso de como. Porto de como de como de como de como de como de como de como de como de como de como de como de como de como		
42,560.00	\$ 90,660.00	\$ 268,364.00			\$ 401,584.00
	41,610.00 PCI FLORTECH CERAMIC TILE 13,000.00 13,000.00 METROPOLITAN TERRAZZO 97,000.00 97,000.00 97,000.00 ST RITE ACOUSTICS COUSTICAL CEILINGS 14,500.00 14,500.00 CONTINENTAL PAINTING PAINTING 29,000.00 22,400.00 ARNEY & COMPANY DILET PARTITIONS 14,300.00 RJ OLMEN LOUVERS & PENTHOUSES	### ### ##############################	### ### ##############################	### ##################################	### ### ##############################

SUBCONTRACTOR	EDER FLAG	PACIFIC MUTUAL DOOR	HOMELAND WINDOWS		
TYPE OF WORK	FLAGPOLES	DOOR HARDWARE	WINDOW GUARDS	The state of the s	
SUBCONTRACT PRICE	\$ 3,800.00	\$ 32,612.00	\$ 227.70		\$ 36,639.70
AMOUNT UNCOMPLETED	\$ -	\$ 2,428.40	\$ -		\$ 2,428.40
SUBCONTRACTOR	ASI MODULEX	LIGHTING SERVICES OF CENTRAL FL	DEARBORN TILE		
TYPE OF WORK	SIGNAGE	LIGHTING	CERAMIC TILE		
SUBCONTRACT PRICE	\$ 9,100.00	\$ 1,725.00	\$ 32,371.00		\$ 43,196.00
AMOUNT UNCOMPLETED	\$ 9,100.00	\$ 1,725.00	\$ -		\$ 10,825.00
SUBCONTRACTOR	LYONS WORKSPACE PRODUCTS	WAYNE DALTON	METROPOLITAN TERRAZZO		
TYPE OF WORK	METAL LOCKERS	OVERHEAD DOORS	TERRAZZO		
SUBCONTRACT PRICE	\$ 26,800.00	\$ 7,754.00	\$ 209,149.00		\$ 243,703.00
AMOUNT UNCOMPLETED	\$ 26,800.00	\$ 2,754.00	\$ -		\$ 29,554.00
SUBCONTRACTOR	CIRCUL-AIR	GLASS RITE	SUPERIOR FLOOR COVERING		
TYPE OF WORK	HOSE DRYING CABINETS	STOREFRONT	VCT FLOORING / CARPET		
SUBCONTRACT PRICE	\$ 53,000,00	\$ 49,697.00	\$ 39,512.00		\$ 142,209.00
AMOUNT UNCOMPLETED	\$ 53,000.00	\$ -	\$ -		\$ 53,000.00
SUBCONTRACTOR	C-TEC INDUSTRIES	NOT DOING	KANE	in the same of the state in the	
TYPE OF WORK	WASTE COMPACTOR	PLASTER	WINDOW GUARDS		
SUBCONTRACT PRICE	\$ 21,000.00	\$ -	\$ 10,920.00	rement of the property of the second of the	\$ 31,920.00
AMOUNT UNCOMPLETED	\$ 21,000.00	\$	\$		\$ 21,000.00
SUBCONTRACTOR	SIEVART ELECTRIC	RBL ENTERPRISES	CONTINENTAL PAINTING		:
TYPE OF WORK	HOIST	DRYWALL	PAINTING		
SUBCONTRACT PRICE	\$ 10,000.00	\$ 85,811.00	\$ 69,987.00		\$ 165,798.00
AMOUNT UNCOMPLETED	\$ 10,000.00	\$ 8,332.30	\$ -		\$ 18,332.30
SUBCONTRACTOR	LABORATORY BUILDERS	FLOOR SCAPES	POLYVISION		
TYPE OF WORK	KITCHEN CASEWORK/FOOD SERVICE EQUIPMNT	CERAMIC TILE FLOOR AND TUB	VISUAL DISPLAY		

SUBCONTRACT PRICE	\$ 82,998.00	\$ 24,700.00	\$ 6,400.00	ett ett betalle ett en et bereit Gestalle Gestalle ett ett ett		\$ 114,098.00
AMOUNT UNCOMPLETED	\$ 82,998.00	\$ 11,700.00	\$ -	And the Control of the		\$ 94,698.00
SUBCONTRACTOR	JOSE DRAPERY	MILAGRO	INTERIOR CONCEPTS			
TYPE OF WORK	WINDOW SHADES	CONCRETE SEALER	TOILET PARTITIONS			
SUBCONTRACT PRICE	\$ 4,200.00	\$ 13,134.00	\$ 26,850.00			\$ 44,184.00
AMOUNT UNCOMPLETED	\$ 4,200.00	\$ 8,634.00	\$ -	B. School of		\$ 12,834.00
SUBCONTRACTOR	AIR FLOW	FLOOR SCAPES	MIDWEST FENCE			· · · · · · · · · · · · · · · · · · ·
TYPE OF WORK	ENTRANCE FLOOR MATS	CARPET	FLAGPOLES			
SUBCONTRACT PRICE	\$ 1,800.00	\$ 21,375.00	\$ 5,319.00			\$ 28,494.00
AMOUNT UNCOMPLETED	\$ -	\$ 15,875.00	\$ 5,319.00			\$ 21,194.00
SUBCONTRACTOR	ELECTRIC TIME	RULY'S PAINTING	LINCOLNLAND			
TYPE OF WORK	BUILDING CLOCK	PAINTING	SIGNAGE	ing verdal dread. Carana di paga		
SUBCONTRACT PRICE	\$ 3,450.00	\$ 23,477.00	\$ 13,337.00			\$ 40,264.00
AMOUNT UNCOMPLETED	\$ -	\$ 7,458.25	\$ -			\$ 7,458.25
SUBCONTRACTOR	RJ OLMEN	SOUTHWEST GLASS & GLAZING	DEARBORN MIDWEST CORP		Mario de la companya	
TYPE OF WORK	HVAC	MIRRORS	LOCKERS			,
SUBCONTRACT PRICE	\$ 685,480.00	\$ 4,200.00	\$ 27,700.00			\$ 717,380.00
AMOUNT UNCOMPLETED	\$ 227,192.25	\$ 3,300.00	\$ -			\$ 230,492.25
SUBCONTRACTOR	C.J. ERICKSON	INTERNATIONAL BATH & TILE	CARNEY & COMPANY			
TYPE OF WORK	PLUMBING	BATHROOM FIXTURES	PROJECTOR SCREENS	And Street Programmed And Street Programmed		
SUBCONTRACT PRICE	\$ 417,008.00	\$ 4,326.00	\$ 930.00			\$ 422,264.00
AMOUNT UNCOMPLETED	\$ 93,521.00	\$ -	\$ -			\$ 93,521.00
SUBCONTRACTOR	APPLIED COMMUNICATIONS GROUP	APPLIANCE LIQUIDATORS	C-TECH INDUSTRIES			
TYPE OF WORK	FELECOMMUNICATIONS	KITCHEN APPLIANCES	WASTE COMPACTOR			

		,				
SUBCONTRACT PRICE	\$ 177,611.00	\$ 20,950.00	\$ 31,000.0	The first production of the fi		\$ 229,561.00
AMOUNT UNCOMPLETED	\$ 122,382.67	\$ 10,450.00	\$			\$ 132,832.67
SUBCONTRACTOR	CLARIDGE	A & S WOOD DESIGN	GREAT LAKES WEST			
TYPE OF WORK	PROJECTION SCREENS	CABINETRY AND CASEWORK	FOOD SERVICE EQUIPMENT	4.1716	A Park (E.)	
SUBCONTRACT PRICE	\$ 3,200.00	\$ 49,000.00	\$ 258,124.00	0 1		\$ 310,324.00
AMOUNT UNCOMPLETED	\$ -	\$ 19,365.62	\$ -			\$ 19,365.62
SUBCONTRACTOR	PCI FLORTECH	SAFEGUARD	EVERGREEN SPECIALTIES			
TYPE OF WORK	RESILIENT ATHLETIC FLOORING & VCT	FIRE PROTECTION PIPING	WINDOW TREATMENT			
SUBCONTRACT PRICE	\$ 4,700.00	\$ 40,149.00	\$ 3,775.00		MEMBER ABBRORGS	\$ 48,624.00
AMOUNT UNCOMPLETED	\$ 4,700.00	\$ 2,427.18	\$ -		Gortes :	\$ 7,127.18
SUBCONTRACTOR	RJ OLMEN	SUNSHINE PLUMBING	KONE ELEVATOR			
TYPE OF WORK	LOUVER INSTALLATION	PLUMBING	ELEVATORS			
SUBCONTRACT PRICE	\$ 25,200.00	\$ 90,419.00	\$ 60,973.00	aris repaire a second		\$ 176,592.00
AMOUNT UNCOMPLETED	\$ 25,200.00	\$ 9,985.68	\$ -		andraeach Carrent Chair	\$ 35,185.68
SUBCONTRACTOR		AIR NEW MEXICO	GLOBAL FIRE PROTECTION			
TYPE OF WORK		HVAC DUCTWORK INSTALLATION	FIRE PROTECTION			
SUBCONTRACT PRICE		\$ 56,002.00	\$ 96,689.00		englicher Marie aberdie Televisies En	\$ 152,691.00
AMOUNT UNCOMPLETED		\$ 3,932.00	\$ -			\$ 3,932.00
SUBCONTRACTOR		ALBUQUERQUE STAIR	MID-CITY HVAC			
TYPE OF WORK	tona (n. 1505). Da se presidente programa (n. 1505). Se deservir	STAIR TRIM & HAND RAILING	HVAC			
SUBCONTRACT PRICE		\$ 4,774.00	\$ 1,372,202.09	1000000		\$ 1,376,976.09
AMOUNT UNCOMPLETED		\$ 4,774.00	\$			\$ 4,774.00
SUBCONTRACTOR		FRANKS ELECTRIC	THERMOSYSTEMS			
TYPE OF WORK		ELECTRICAL .	HVAC-UNIT VENTILATION			
SUBCONTRACT PRICE		127,025.00	\$ 53,961.00	5 6 6 6 7 6 9		\$ 180,986.00

AMOUNT UNCOMPLETED		\$ 19,758.26	\$ -		\$ 19,	758.26
SUBCONTRACTOR		ALBUQUERQUE LIGHTING	MCQUAY		•	
TYPE OF WORK		LIGHT FIXTURES	HVAC-UNIT VENTILATION	and the second	·	
SUBCONTRACT PRICE		\$ 3,852.00	\$ 76,000.00		\$ 79,1	852.00
AMOUNT UNCOMPLETED		\$ -	\$ 2,655.25	Angel and a second seco	\$ 2,0	655.25
SUBCONTRACTOR	La Company		STUTZ PLUMBING	and the second s		
TYPE OF WORK			PLUMBING			
SUBCONTRACT PRICE			\$ 656,055.00		\$ 656,0	055.00
AMOUNT UNCOMPLETED			\$ -		\$	
SUBCONTRACTOR		And the second of the second of	INTERSTATE ELECTRONICS			
TYPE OF WORK			ELECTRIC LOW VOLTAGE			
SUBCONTRACT PRICE			\$ 316,380.00		\$ 316,3	380.00
AMOUNT UNCOMPLETED			\$ 24,446.81		\$ 24,4	446.81
SUBCONTRACTOR	and the second s		EVERGREEN OAK ELECTRIC			
TYPE OF WORK			ELECTRIC LIGHT FIXTURES	Approximately and the second		
SUBCONTRACT PRICE	programme state of the second state of the sec		\$ 82,510.66	The control of the co	\$ 82,5	510.66
AMOUNT UNCOMPLETED			\$ -	The Control of the Co	\$	-
SUBCONTRACTOR			ACTIVE ELECTRIC	10 mm 10 mm		
TYPE OF WORK			ELECTRIC POWER EQUIPMENT			
SUBCONTRACT PRICE			\$ 130,902.00	A PRODUCTION AND THE PROPERTY OF THE PROPERTY	\$ 130,9	902.00
AMOUNT UNCOMPLETED			\$ -		\$	-
SUBCONTRACTOR			SIMPLEX GRINNEL			
TYPE OF WORK			ELECTRIC FIRE ALARM			
SUBCONTRACT PRICE			\$ 39,776.00		\$ 39,7	776.00
AMOUNT UNCOMPLETED			\$ -			
SUBCONTRACTOR			AUTOMATED LOGIC			
TYPE OF WORK			HVAC			
SUBCONTRACT PRICE			\$ 147,067.00		\$ 147,0	67.00

AMOUNT UNCOMPLETED		$\{x_0, x_1, x_2, \dots, x_{n-1}\}$	\$ 28,071.98			\$ 28,071.98
Total Uncompleted	\$ 1,826,241.66	\$ 236,091.67	\$ 95,662.05	\$ 368,221.02	\$ - <u>-</u>	\$ 2,526,216.40

CONTRACT No. 1461

Affidavit of Uncompleted Work (continued)

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City, and private work including ALL subcontract work, ALL pending low bids not yet awarded or rejected, and ALL estimated completion dates.

$\mathcal{W} \subseteq \mathcal{I}$	January 15, 2008
Signature	Date
Ike Hong	President
Name (Type or Print)	Title
Pacific Construction Services, Inc. Bidder Name	•
33 W. Monroe, Suite 2100	
Address Chicago IL 60603	•
City State Zip	
Subscribed and sworn to before me	
this <u>15th</u> day of <u>January</u>	, 20 <u>_08</u>
Laura Chinoski	(SEAL)
Notary Public	"OFFICIAL SEAL"
Commission expires: 12/3/09	Laura Chihoski Notary Public State of filinois Nay Commission Expires 12/3/2009

PUBLIC BUILDING COMMISSION OF CHICAGO Contract No. 1461

BID FORM B: Affidavit Of Non-collusion

PUBLIC BUILDING COMMISSION OF CHICAGO Contract No. 1461

BID FORM C: Disclosure of Retained Parties

Δ	Definitions	and	Disclosure	Requirements
H .	DEHILLIONS		D100100	

- As used herein, "Contractor" means a person or entity who has any contract or lease with the Public Building Commission of Chicago ("Commission").
- 2. Commission bids, leases, contracts, and/or qualification submittals must be accompanied by a disclosure statement providing certain information about lobbyists whom the Contractor has retained or expects to retain with respect to the contract or lease. In particular, the Contractor must disclose the name of each such person, his or her business address, the name of the relationship, and the amount of fees paid or estimated to be paid. The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payroll.
- "Lobbyists" means any person (a) who for compensation or on behalf of any person other than himself undertake to influence any legislative or administrative action, or (b) any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

B. Certification

Contractor hereby certifies as follows:

1. This Disclosure relates to the following transaction:
PBC JOC - Various Locations

Description or goods or services to be provided under Contract:

Contract #1461 - Site Work and related tasks

Name of Contractor:

Pacific Construction Services, Inc.

3. **EACH AND EVERY** lobbyist retained or anticipated to be retained by the Contractor with respect to or in connection with the contract or lease is listed below. Attach additional pages if necessary.

Retained Parties:

Name	Business Address	Relationship (Attorney, Lobbyist, Subcontractor, etc.)	Fees (indicate whether paid or estimated)
Per JOC Proposal			

Check Here If No Such Persons Have been Retained or Are Anticipated To Be Retained:

CONTRACT No. 1461

- 4. The Contractor understands and agrees as follows:
 - a. The information provided herein is a material inducement to the Commission execution of the contract or other action with respect to which this Disclosure of Retained Parties form is being executed, and the Commission may rely on the information provided herein. Furthermore, if the Commission determines that any information provided herein is false, incomplete, or inaccurate, the Commission may terminate the contract or other transaction, terminate the Contractor's participation in the contract or other transactions with the Commission.
 - b. If the Contractor is uncertain whether a disclosure is required, the Contractor must either ask the Commission's Representative or his or her manager whether disclosure is required or make the disclosure.
 - c. This Disclosure of Retained Parties form, some or all of the information provided herein, and any attachments may be made available to the public on the Internet, in response to a Freedom of Information Act request, or otherwise. The Contractor waives and releases any possible rights or claims it may have against the Commission in connection with the public release of information contained in the completed Disclosure of Retained Parties form and any attachments.

Under penalty of perjury. I certify that I am authorized to execute this Disclosure of Retained Parties on behalf of the Contractor and that the information disclosed herein is true and complete.

W \ /	
Signature January 15, 2008	Date
Ike Hong	
President Name (Type or Print)	Title

Subscribed and sworn to before me

this 15th day of January 20 08

Notary Public

"OFFICIAL SEAL"
Laura Chihoski
Notary Public, State of Illinois
My Commission Expires 12/3/2009

Contract 1466- Pacific Construction Services - JOC Program

DISCLOSURE OF RETAINED PARTIES

Δ	Definitions :	and Disclosure	Requirements
A.	DCHHIROUS (THE DISCOURSE	

- As used herein, "Contractor" means a person or entity who has any contract or lease with the Public Building Commission of Chicago ("Commission").
- 2. Commission contracts and/or qualification submittals must be accompanied by a disclosure statement providing certain information about attorneys, lobbyists, consultants, subcontractors, and other persons whom the Contractor has retained or expects to retain with respect to the contract or lease. In particular, the Contractor must disclose the name of each such person, his or her business address, the name of the relationship, and the amount of fees paid or estimated to be paid. The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payroll.
- 3. "Lobbyists" means any person (a) who for compensation or on behalf of any person other than himself undertake to influence any legislative or administrative action, or (b) any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

B. Certification

Contractor hereby certifies as follows:

- 1. This Disclosure relates to the following transaction: PBC JOC Various Project Locations

 Description or goods or services to be provided under Contract: # 1466

 Site Work and related tasks
- 2. Name of Contractor: Pacific Construction Services, Inc.
- 3. EACH AND EVERY attorney, lobbyist, accountant, consultant, subcontractor, or other person retained or anticipated to be retained by the Contractor with respect to or in connection with the contract or lease is listed below. Attach additional pages if necessary. NOTE: You must include information about certified MBE/WBEs you have retained or anticipate retaining, even if you have already provided that information elsewhere in the contract documents.

Retained Parties:

Name	Business Address	Relationship (Attorney, Lobbyist, Subcontractor, etc.)	Fees (indicate whether paid or estimated)
Per JOC Proposal			

Check Here If No Such Persons Have been Retained or Are Anticipated To Be Retained: X

DISCLOSURE OF RETAINED PARTIES

- 4. The Contractor understands and agrees as follows:
 - a. The information provided herein is a material inducement to the Commission execution of the contract or other action with respect to which this Disclosure of Retained Parties form is being executed, and the Commission may rely on the information provided herein. Furthermore, if the Commission determines that any information provided herein is false, incomplete, or inaccurate, the Commission may terminate the contract or other transaction, terminate the Contractor's participation in the contract or other transactions with the Commission.
 - b. If the Contractor is uncertain whether a disclosure is required under the Contractor must either ask the Commission's Representative or his or her manager whether disclosure is required or make the disclosure.
 - c. This Disclosure of Retained Parties form, some or all of the information provided herein, and any attachments may be made available to the public on the Internet, in response to a Freedom of Information Act request, or otherwise. The Contractor waives and releases any possible rights or claims it may have against the Commission in connection with the public release of information contained in the completed Disclosure of Retained Parties form and any attachments.

Under penalty of perjury. I certify that I am authorized to execute this Disclosure of Retained Parties on behalf of the Contractor and that the information disclosed herein is true and complete.

a. I.	August 25, 2008
Signature	Date
Ike Hong Name (Type or Print)	President Title

Subscribed and sworn to before me

this 25th day of August 20 08

Notary Public

OFFICIAL SEAL
KERI NADAR
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 2-14-2010

Contract No. 1461

BID FORM D: Acceptance of the Bid

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed in two (2) original counterparts the day and year first above written.

PUBLIC BUILDING COMMISSION OF CHICAG	Richard Mrd	Dey .
Secretary (1)	ghailman)	
CONTRACTING PARTY (Print or type names underneath all signatures)		
Contractor wame Ike Hong / Pacific Constru Services, Inc.	33 W. Monroe, Suite 2100, Address ction	Chicago IL 60603
If a Corporation:		
By Ike Wong	President Title of Signatory	
ByLaura Chihoski CORPORATE SEAL	<u>Secretary</u> Title	
If a Partnership: N/A		
Partner	Address	
Partner	Address	
Partner	Address	
If a Sole Proprietorship: N/A		
Signature		
NOTARY PUBLIC County ofCook State ofI11inoi. Subscribed and sworn to before me on this15thday	s of <u>January</u> , 20 <u>08</u> .	
Notary Public Signature 12/2/20	(SEAL)	
Commission Expires: 12/3/09		

"OFFICIAL SEAL"
Laura Chihoski
Notary Public, State of Illinois
My Commission Expires 12/3/2009

PUBLIC BUILDING COMMISSION OF CHICAGO Contract No. 1461

SECTION SEVEN - DOCUMENTS TO BE ON FILE WITH THE COMMISSION AT THE TIME OF BIDDING

STATEMENT OF BIDDER'S QUALIFICATIONS

At the request of the Commission, the Bidder shall also submit additional information regarding the capability of the Bidder to perform the Contract.

Bidder	Pacific Construction Services, Inc.
Submitted By	Ike Hong
Title	President
Permanent Main Office Address	33 W. Monroe, Suite 2100, Chicago IL 60603
Local Address	Same as above
_ocal Telephone No. and FAX No.	312-201-7300 / 312-201-7373
low many years operating as contractor for w	rork of this nature?

List of recently completed contracts of similar dollar value and scope of work.

	Name/Address	ne/Address Dollar Amount		Nature of Project
1.	Dept. of General Services-	JOC 4,000,000/yr	2001-20	04 Job Order Contract
2.	Dept: of General Services-	JOC 6,000,000/yr	2004-Cu	rrent Job Order Contract
3.	Dept. of General Services-	JOC 8,000,000/yr	2007-Cu	rrent Job Order Contract
4.	Dept. of Transportation-JO	C 5,000,000/yr	2001-20	05 Job Order Contract
	Dept. of Transportation-JO		2005-Cu	rrent Job Order Contract
6.	Chicago Public Schools-JOC	6,000,000/yr	2004-20	07 Job Order Contract
7.	Chicago Transit Authority-	JOC 3,000,000/yr	2002-20	04 Job Order Contract
8.				·

CONTRACT No. 1461

Statement Of Bidder's Qualifications (continued)

The undersigned hereby authorizes any person, firm, or corporation to furnish any information requested by the Public Building Commission of Chicago in verification of this Statement of Bidder's Qualifications.

IT SUD		ed by a corporati			D 161	_		_	_				
	A.	Corporation N			<u>Pacific</u>				-				
	В.	State and City											
	C.	If incorporated Illinois? Yes			ate, is firm	authorize	ed to do	busir	ness	in th	ie State d	of	
	D.	Name ar	nd	address	of	register	ed	agen	t	in	Illinoi	S	
		Eric Kapla	an /	Kaplan,	Papadak	is & Gou	ırnis,	PC,	180	N.	LaSalle	, Suite 2108 Chicago II	
	Ε.	Names and tit	les of	officers au	thorized to	sign contr	acts					S	
		Ike Hong		٠]	Presider	nt						
	Na	ıme	<u>.</u>		Title				, <u>, , , , , , , , , , , , , , , , , , ,</u>				
	Na	ime			Title							· ·	
If subn	nitted	d by a partnersh	íp:	N/A									
i	F.	Firm Name								··········			
(G.	Official Addres	s	_									
ł	Н.	Names of all P	artnei	rs:				<u> </u>			_		
fsubn	nitted	l by an individua	al: N	I/A									
1		Firm Name					······································		· · · · · · · · · · · · · · · · · · ·				
ď	l.	The Owner											
h	ζ.	Official Address	s								_		
	ul/	4/											
Signatu	ле о	f Afriant											
Sybscr	ibed	and sworn to be	efore i	me this 1	5th 0	lay of <u>Jar</u>	nuary				2008		
//// Votary	<u>LIL</u>	LINDYL	<u></u>			(SEAL)							
		sion expires: /2	3 E	9	% " % 40	OFFICIAL SI Laura Chiho tary Public State of commission Expire	EAL" oski of Illinois						

Contract No. 1461

Date: January 15, 2008
DISCLOSURE AFFIDAVIT
Name: Ike Hong
Address: 33 W. Monroe, Suite 2100, Chicago IL 60603
Telephone No.: 312-201-7300
Federal Employer I.D. #.: <u>36-3900091</u> Social Security #: <u>131-52-8301</u>
Nature of Transaction:
[] Sale or purchase of land [x] Construction Contract [] Professional Services Agreement [] Other
Instructions: FOR USE WITH ANY OF THE ABOVE TRANSACTIONS. Any firm proposing one of the above transactions with the Public Building Commission of Chicago must complete this Disclosure Affidavit. Please note that in the event the Contractor is a joint venture, the joint venture and each of the joint venture partners must submit a completed Disclosure Affidavit.
The undersigned <u>Ike Hong</u> , as <u>President</u> (Name) (Title)
"Bidder/ Proposer" or "Contractor") having been duly sworn under oath certifies that:
. DISCLOSURE OF OWNERSHIP INTERESTS
Pursuant to Resolution No. 5371 of the Board of Commissioners of the Public Building Commission of Chicago, all bidders/proposers shall provide the following information with their bid/proposal. If the question is not applicable, answer "NA". If the answer is none, please answer none".
Sidder/Proposer/Contractor is a: [] Corporation [] LLC

CONTRACT No. 1461

SECTION 1.

FOR PROFIT CORPO	RATION OR LIMITED LIAE	SILITE COMPANT (LLC)	
a. State of Incorporati	on or organizationI11:	inois	
b. Authorized to do bu	siness in the State of Illinoi	s:Yes[KX]No[]	
	ers of corporation or LLC tach list):		ectors of corporation tach list):
Name (Print or Type)	Title (Print or Type)	Name (Print or Type)	Title (Print or Type)
Ike Hong	President	No Directors	
Rick Goldman	Vice President		
Laura Chihoski	_Corporate		
equal to or in exces	Secretary tach a list of names and is of seven and one-half pe indicate the percentage into	ercent (7.5%) of the propo	olders owning shares ortionate ownership of
Name (Print or Ty	pe)	Address	Ownership Interest
Ike Hong	33 W. Monr Chicago	oe, Suite 2100 IL 60603	%
			%
e. For LLC's, state wh	ether member-managed	or identify managing me	mber:
No Members		4.	
f. Is the corporation corporations or lega	or LLC owned partial al entities? Yes[] N		one or more other
such that any person we contracting in the PBC A, and Corporation A Disclosure Affidavit. If	above information, as ap with a beneficial ownership is disclosed. For example is contracting with the F Corporation B is owned by then both Corporations C	o interest of 7.5% or mode, if Corporation B owns PBC, then Corporation or Corporations C and D,	re in the corporation 15% of Corporation B must complete a each of which owns

Contract No. 1461

SECTION 2. PARTNERSHIPS

	Name of Par	tners (Print or Type)	Percentage Intere
	N/A		. 9
			0,
			%
		•	
	CTION 3. SOLE PROPRIETORS	HIP	·
	The bidder/proposer or Contra representative capacity on behal if NO, complete items b. and c. c	If of any beneficiary: Yes [] No	
	If the sole proprietorship is held whom the agent or nominee hold		, indicate the principal(s) for
	Name(s	s) of Principal(s). (Print or Type)	
	N/A		
_			
-			
	If the interest of a spouse or any legal entity, state the name and a the relationship under which such	ddress of such person or entity p	ossessing such control and
	Name(s)	Ado	iress(es)
	N/A		
		4	<u> </u>
•			

Name(s)

interest of each beneficiary.

Address(es)

CONTRACT No. 1461

N/A			
<u> </u>			
SECTION 5. NOT-FOR	-PROFIT CORPORATIO	NS	
a. State of incorporation	OII N/A		
b. Name of all officers	and directors of corporati	ion (or attach list):	
Name (Print or Type)	Title (Print or Type)	Name (Print or Type)	Title (Print or Type)
N/A			
	: .		
 		•	

NOTE: The Public Building Commission of Chicago may require additional information from any entity or individual to achieve full disclosure relevant to the transaction. Further, any material change in the information required above must be provided by supplementing this statement at any time up to the time the Public Building Commission of Chicago takes action on the contract or other action requested of the Public Building Commission.

II. CONTRACTOR CERTIFICATION

A. CONTRACTOR

- The Contractor, or any affiliated entities of the Contractor, or any responsible official thereof, or any other official, agent or employee of the Contractor, any such affiliated entity, acting pursuant to the direction or authorization of a responsible official thereof has not, during a period of three years prior to the date of execution of this certification:
 - a. Bribed or attempted to bribe, or been convicted of bribery or attempting to bribe a public officer or employee of the City of Chicago, the State of Illinois, any agency of the federal government or any state or local government in the United States (if an officer or employee, in that officer's or employee's official capacity); or
 - Agreed or colluded, or been convicted of agreement or collusion among bidders or prospective bidders in restraint of freedom of competition by agreement to bid a fixed price or otherwise; or

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- c. Made an admission of such conduct described in 1(a) or (b) above which is a matter of record but has not been prosecuted for such conduct.
- 2. The Contractor or agent, partner, employee or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rigging² in violation of Section 3 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-3), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rigging during a period of five years prior to the date of submittal of this bid, proposal or response.³
- 3. The Contractor or any agent, partner, employee, or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rotating⁴ in violation of Section 4 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-4), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rotating.
- 4. The Contractor understands and will abide by all provisions of Chapter 2-56 of the Municipal Code entitled "Office of the Inspector General" and all provisions of the Public Building Commission Code of Ethics Resolution No.5339, as amended by Resolution No. 5371.
- 5. The Contractor certifies to the best of its knowledge and belief, that it and its principals:
 - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal, state or local department or agency.
 - b. Have not within a three-year period preceding this bid or proposal been convicted of or had a civil judgement rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes; commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
 - c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (5)(b) above; and
 - d. Have not within a three-year period preceding this bid or proposal had one or more public transactions (federal, state or local) terminated for cause or default.

B. SUBCONTRACTOR

1. The Contractor has obtained from all subcontractors being used in the performance of this contract or agreement, known by the Contractor at this time, certifications substantially in the form of Section 1 of this Disclosure Affidavit. Based on such certification(s) and any other information known or obtained by the Contractor, is not aware of any such subcontractor or subcontractor's affiliated entity or any agent, partner, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct describe in Section II(A) (1)(a) or (b) of this certification; (b) bid-rigging, bid-rotating, or any similar offense of any state or the United States which contains the same elements as bid-

CONTRACT No. 1461

rigging or bid-rotating, or having made an admission of guilt of the conduct described in Section II(A)(1)(a) or (b) which is matter of record but has/have not been prosecuted for such conduct.

- 2. The Contractor will, prior to using them as subcontractors, obtain from all subcontractors to be used in the performance of this contract or agreement, but not vet known by the Contractor at this time, certifications substantially in the form of this certification. The Contractor shall not, without the prior written permission of the Commission, use any of such subcontractors in the performance of this contract if the Contractor, based on such certifications or any other information known or obtained by Contractor, became aware of such subcontractor, subcontractor's affiliated entity or any agent, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct describe in Section II(A)(1)(a) or (b) of this certification or (b) bid-rigging, bid-rotating or any similar offenses of any state or the United States which contains the same elements as bid-rigging or bid-rotating or having made an admission of guilt of the conduct described in Section II(A)(1)(a) or (b) which is a matter of record but has/have not been prosecuted for such conduct. The Contractor shall cause such subcontractors to certify as to Section II(A)(5). In the event any subcontractor is unable to certify to Section II(A)(5), such subcontractor shall attach an explanation to the certification.
- For all subcontractors to be used in the performance of this contract or agreement, the Contractor shall maintain for the duration of the contract all subcontractors' certifications required by Section II(B)(1) and (2) above, and Contractor shall make such certifications promptly available to the Public Building Commission of Chicago upon request.
- 4. The Contractor will not, without the prior written consent of the Public Building Commission of Chicago, use as subcontractors any individual, firm, partnership, corporation, joint venture or other entity from whom the Contractor is unable to obtain a certification substantially in the form of this certification.
- 5. The Contractor hereby agrees, if the Public Building Commission of Chicago so demands, to terminate its subcontractor with any subcontract if such subcontractor was ineligible at the time that the subcontract was entered into for award of such subcontract. The Contractor shall insert adequate provisions in all subcontracts to allow it to terminate such subcontract as required by this certification.

C. STATE TAX DELINQUENCIES

- 1. The Contractor is not delinquent in the payment of any tax administered by the Illinois Department of Revenue or, if delinquent, the Contractor is contesting, in accordance with the procedures established by the appropriate Revenue Act, its liability for the tax or amount of the tax.
- 2. Alternatively, the Contractor has entered into an agreement with the Illinois Department of Revenue for the payment of all such taxes that are due and is in compliance with such agreement.

the Contractor is unable to certify to any of the above statements [(Section if (C))], the Contractor shall explain below. Attach additional pages if necessary.

N/A

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If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

4. If any subcontractors are to be used in the performance of this contract or agreement, the Contractor shall cause such subcontractors to certify as to paragraph (C)(1) or (C)(2) of this certification. In the event that any subcontractor is unable to certify to any of the statements in this certification, such subcontractor shall attach an explanation to this certification.

D. OTHER TAXES/FEES

- 1. The Contractor is not delinquent in paying any fine, fee, tax or other charge owed to the City of Chicago.
- 2. If Contractor is unable to certify to the above statement, Contractor shall explain below and attach additional sheets if necessary.

____N/A

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

E. PUNISHMENT

A Contractor who makes a false statement material to Section II(A)(2) of this certification commits a Class 3 felony. 720 ILCS 5/33E-11(b).

F. JUDICIAL OR ADMINISTRATIVE PROCEEDINGS

- The Contractor is not a party to any pending lawsuits against the City of Chicago or the Public Building Commission of Chicago nor has Contractor been sued by the City of Chicago or the Public Building Commission of Chicago in any judicial or administrative proceeding.
- If the Contractor cannot certify to the above, provide the (1) case name; (2) docket number; (3) court in which the action is or was pending; and (4) a brief description of each such judicial or administrative proceeding. Attach additional sheets if necessary.

N/A			
	•		

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

III. CERTIFICATION OF ENVIRONMENTAL COMPLIANCE

A. Neither the Contractor nor any affiliated entity of the Contractor has, during a period of five years prior to the date of execution of this Affidavit: (1) violated or engaged in any conduct which violated federal, state or local Environmental Restriction⁵, (2) received notice of any claim, demand or action, including but not limited to citations and warrants, from any federal, state or local agency exercising executive, legislative, judicial, regulatory or administrative functions relating to a violation or alleged violation of any

CONTRACT No. 1461

federal, state or local statute, regulation or other Environmental Restriction; or (3) been subject to any fine or penalty of any nature for failure to comply with any federal, state or local statute, regulation or other Environmental Restriction.

If the Contractor cannot make the certification contained in Paragraph A of Section III, identify any exceptions:

37 / A				
N/A				
/		 		
	and the second s			

(Attach additional pages of explanation to this Disclosure Affidavit, if necessary.)

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

- B. Without the prior written consent of the Public Building Commission of Chicago, Contractor will not employ any subcontractor in connection with the contract or proposal to which this Affidavit pertains without obtaining from such subcontractor a certification similar in form and substance to the certification contained in Paragraph A of this Section III prior to such subcontractor's performance of any work or services or furnishing any goods, supplies or materials of any kind under the proposal or the contract to which this Affidavit pertains.
- C. Until completion of the Contract's performance under the proposal or contract to which this Affidavit pertains, the Contractor will not violate any federal, state or local statute, regulation or other Environmental Restriction, whether in the performance of such contract or otherwise.

IV. INCORPORATION INTO CONTRACT AND COMPLIANCE

The above certification shall become part of any contract awarded to the Contractor set forth on page 1 of this Disclosure Affidavit and are a material inducement to the Public Building Commission of Chicago's execution of the contract, contract modification or contract amendment with respect to which this Disclosure Affidavit is being executed and delivered on behalf of the Contractor. Furthermore, Contractor shall comply with these certifications during the term and/or performance of the contract.

V. VERIFICATION

Under penalty or perjury, I certify that I am authorized to execute this Disclosure Affidavit on behalf of the Contractor set forth on page 1, that I have personal knowledge of all the certifications made herein and that the same are true.

The Contractor must report any change in any of the facts stated in this Affidavit to the Public Building Commission of Chicago within 14 days of the effective date of such change by completing and submitting a new Disclosure Affidavit. Failure to comply with this requirement is grounds for your firm to be deemed non-qualified to do business with the PBCC. Deliver any such new Disclosure Affidavit to: Public Building Commission of Chicago, Director of Procurement, 50 W. Washington, Room 200, Chicago, IL 60602.

	ING COMMISSION OF CHICAGO Contract No. 1461
	Signature of Authorized Officer
	Ike Hong
	Name of Authorized Officer (Print or Type)
	President
	Title
	312-201-7300
	Telephone Number
State of <u>Illinois</u>	
County of <u>Cook</u>	
Signed and sworn to before me on this $\underline{}$	15th day of January , 20 08 by
Ike Hong (Name) a	as President (Title) of
	rices, IndBidder/Proposer or Contractor)
ractife constituetion serv	rices, indisident roposer of Contractor)
J .	•
_ buuralhih	CALL SEAL " Laura Chihoski
Notary Pt	ublic Signature and Seal Notary Public, State of Hinois

Contract No. 1466

PERFORMANCE AND PAYMENT BOND

Bond No. 105166478

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Contract No. 1466

KNOW ALL MEN BY THESE PRESENTS, that we, Pacific Construction Services. Inc., a corporation
organized and existing under the laws of the State of <u>Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with offices in the <u>City of Chicago</u> , <u>State of Illinois</u> , with the <u>City of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Chicago</u> , <u>State of Ch</u>
Illinois, as Corporate Principal, and
Travelers Casualty and Surety Company of America
One Tower Square
Hartford, CT 06183
a corporation organized and existing under the laws of the State of <u>Illinois</u> with offices in the State of
* Illinois, as Surety, are held and firmly bound unto the Public Building Commission of Chicago
hereinaster called "Commission", in the penal sum Six Million Dollars and No Cents (\$6,000,000.00) fo
the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors
administrators, and successors, jointly and severally, firmly by these presents.

The condition of this obligation is such, that whereas the Principal entered into a certain Contract, hereto attached, with the Commission, dated <u>August 12, 2008</u>, for the fabrication, delivery, performance and installation of

Job Order Contract (JOC Program)

Various Project Locations,

Campus Park Improvements & Phase I Site Preparation

in the referenced project area and other miscellaneous work collateral thereto.

NOW, THEREFORE, if the Principal shall well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of said Contract during the original term of said Contract and any extension thereof that may be granted by the Commission, with or without notice to the Surety, and during the life of any guarantee required under the Contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreements of any and all authorized modifications of said Contract that may be made; and also if the Principal shall promptly pay all persons, firms, and corporations supplying labor, materials, facilities, or services in the prosecution of the work provided for in the Contract, and any and all duly authorized modifications of said Contract that may be made, notice of which modifications being hereby waived; and also, if the Principal shall fully secure and protect the said Commission, its legal successor and representative, from all liability in the premises and from all loss or expense of any kind, including all costs of court and attorney's fees, made necessary or arising from the failure, refusal, or neglect of the aforesaid Principal to comply with all the obligations

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assumed by said Principal or any subcontractors in connection with the performance of said Contract and all such modifications thereof; and also, if the Principal shall deliver all Work called for by said Contract of the Principal with the Commission, free and clear of any and all claims, liens and expenses of any kind or nature whatsoever, and in accordance with the terms and provisions of said Contract, and any and all modifications of said Contract; then, this said Bond shall become null and void; otherwise it shall remain in full force and effect.

The Surety does further hereby consent and yield to the jurisdiction of the State Civil Courts of the County of Cook, City of Chicago, and State of Illinois, and does hereby formally waive any plea of jurisdiction on account of the residence elsewhere of the Surety. The Principal and Surety severally and jointly agree that this Bond, and the undertakings contained herein, are also for the benefit of any and all subcontractors and other persons furnishing materials, labor, facilities, or services to the Principal or for the performance by the Principal of said Contract with the Commission as originally executed by said Principal and the Commission or as thereafter modified, and that any such subcontractor or persons furnishing labor, materials, facilities, or services may bring suit on this Bond, or any undertaking herein contained, in the name of the Commission against the said Principal and Surety or either of them.

It is expressly understood and agreed that this Bond, in the penal sum of <u>Six Million Dollars and No Cents</u> (<u>\$6,000,000.00</u>), shall secure the payment of all sums due of and by the Principal under the Contract, and guarantee the faithful performance of the Contract.

No modifications, omissions, or additions, in or to the terms of said Contract, the plans or specifications, or in the manner and mode of payment shall in any manner affect the obligations of the Surety in connection with aforesaid Contract. Notice to the Surety of any and all modifications in said Contract of the Principal with the Commission and of any additions or omissions to or from said Contract are hereby expressly waived by the Surety.

Contract No. 1466

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their several seals this <u>August 22, 2008</u> the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

WITNESS:	
	BY(Seal)
Name	Individual Principal
Business Address	Individual Principal (Seal)
City State	
CORPORATE SEAL	
ATTEST: By Laura Chéhoski	Pacific Construction Services, Inc. Corporate Principal BY
Secretary ,	President Title
3 W. Monroe, Suite 2100 ¥ 4700 N. Ravenswood Chicago, IL 60603 Chicago IL 60640	d, Suite B Travelers Casualty and Surety Company of America
One Tower Square, Hartford, CT 06183 030-961-7005 040 pusiness Address & Telephone	Corporate Surety Robert H. Walker, Attornsy-in-factitle CORPORATE SEAL
OR CLAIMS (Please Print): ontact Name: Travelers Casualty and Sure	ty Company of America
usiness Address: One Tower Square, Hartfor	d, CT 06183
elephone: 630-961-7005 Fax:	866-216-5979
the rate of premium of this Bond is \$_7.70/6.70/5. Otal amount of premium charged is \$_41,850.00	per thousand. ** **

^{*} The current power of attorney for the persons who sign for any surety company shall be attached to this Bond. Such power of attorney shall be sealed and certified with a "first-hand signature" by an officer of the surety. The Commission will not accept a facsimile signature.

Contract No. 1466

** Must be filled in by the Corporate Surety.

BOND APPROVAL

Secretary.

Public Building Commission of Chicago

CERTIFICATE AS TO CORPORATE SEAL

I,	Laura Chihoski	, certify tha	t I am the C	orporate	Secretary of
Pacif	ic Construction Service	ces, Inc., corporation name	ned as Princip	oal in the foregoing	performance and
paym	ent bond, that	Ike Hong	who	signed on behalf of	f the Principal was
then	President	_ of said corporation; that	t I know this p	person's signature, a	nd the signature is
genui	ine; and that the Bond	was duly signed, sealed, a	and attested, for	or and in behalf of s	aid corporation by
autho	ority of its governing bo	dy.			·
Dated	this <u>25 r</u> day of Aug	2008 .		e e	

CORPORATE SEAL

STATE OF	<u>-</u> .	
COUNTY OF Will	ss.:	
On this <u>22nd</u> day of	August	
personally appearedRobert H	. Walker	_, to me known, who,
being by me duly sworn, did depose and say New Lenox, IL	·) at ne _ Attorney-in-fact
ofTravelers Casualty and Surety Co		
in and which executed the annexed instrume		• 1
said corporation; that the seal affixed to said	d instrument is such corp	oorate seal; that it was
so affixed by order of the Board of Director	s of said corporation, th	at _he _ signed the
same name(s) thereto by like order; and that	t the liabilities of said co	orporation do not ex-
ceed its assets as ascertained in the manner p	provided by law.	
"OFFICIAL SEAL" TAMMY CRAMER Notery Public, State of illinois My Commission Expires 04/01/12	(Notary Public in and for the ab	Dove County and State)

BOND-3768-A

Sürety Company Acknowledgment

My commission expires _



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Marie C. Tetreault, Notary Public

Attorney-In Fact No.

220018

Certificate No. 002577501

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Robert H. Walker, Suellen Bottomley, R L McWethy, Kevin J. Scanlon, Gary A. Eaton, Rob W. Kegley, Jr., Sherry Bacskai, and Brandie Catlin

of the City of New Lenox each in their separate capacity if more than one is named ab other writings obligatory in the nature thereof on behalf of contracts and executing or guaranteeing bonds and undertak	the Companies in their	eal and acknowled r business of guar	lge any and all b ranteeing the fid	elity of persons, s	es, conditional un	dertakings and
IN WITNESS WHEREOF, the Companies have caused th			ED.		s 21st	t
day of	Insurance Company Insurance Underwrit pany	ers, Inc.	St. Paul Me Travelers C Travelers C	ardian Insurance recury Insurance asualty and Sure asualty and Sure es Fidelity and G	Company ity Company ity Company of A	
1982 S 1977 M NCORPORATED 1927		SEALS	SEAL S	WE HARTFORD, CONN.	HARTITORO S	TE TRANS
State of Connecticut City of Hartford ss.		ву: _	Georg	Thompson, Ser	nior Vice President	
On this the 21st day of May to be the Senior Vice President of Farmington Casualty C Seaboard Surety Company, St. Paul Fire and Marine Insu Casualty and Surety Company, Travelers Casualty and Surathorized so to do, executed the foregoing instrument for the	ompany, Fidelity and rance Company, St. P. rety Company of Amer	aul Guardian Insu rica, and United S	ice Company, Fi rrance Company States Fidelity ar	delity and Guaran , St. Paul Mercur ad Guaranty Com	nty Insurance Und y Insurance Com- pany, and that he	derwriters, Inc., pany, Travelers , as such, being
	& G. TETRE		_	~ ^' ·	, 4+	500+

58440-5-07 Printed in U.S.A.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2011.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificates of their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kori M. Johanson, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the scals of said Companies this 22nd day of

Kori M. Johanson Assistant Secretary





















To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

DATE (MM/DD/YYYY) CERTIFICATE OF LIABILITY INSURANCE OPID MC PACIF-7 ACORD_ 08/25/08 THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION Columbian Agency ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER, THIS CERTIFICATE DOES NOT AMEND, EXTEND OR www.columbianagency.com ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. 1005 Laraway Road New Lenox IL 60451 **INSURERS AFFORDING COVERAGE** NAIC# Phone: 815-485-4100 INSURED INSURER A: Zurich American Ins Grp INSURER B: Evanston Insurance Co Pacific Construction Services, INSURER C Inc. 4700 N. Ravenswood, Suite B Chicago IL 60640 INSURER D: INSURER E: COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

NSR I	ADD'L INSRC	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMIT	S
		GENERAL LIABILITY				EACH OCCURRENCE DAMAGE TO RENTED	\$1,000,000
A	X	X COMMERCIAL GENERAL LIABILITY	GL00348174406	06/11/08	06/11/09	PREMISES (Ea occurence)	\$ 300,000
l		CLAIMS MADE X OCCUR				MED EXP (Any one person)	\$10,000
		X X, C, U Included				PERSONAL & ADV INJURY	\$1,000,000
		X Contractual Liab.				GENERAL AGGREGATE	\$2,000,000
-		GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG	\$2,000,000
		POLICY X PRO- JECT LOC	· · · · · · · · · · · · · · · · · · ·			Emp Ben.	1,000,000
A	x	AUTOMOBILE LIABILITY X ANY AUTO	BAP0937388005	06/11/08	06/11/09	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
		ALL OWNED AUTOS SCHEDULED AUTOS				BODILY INJURY (Per person)	\$
		X HIRED AUTOS X NON-OWNED AUTOS				BODILY INJURY (Per accident)	\$
						PROPERTY DAMAGE (Per accident)	\$
		GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$
		ANY AUTO				OTHER THAN EA ACC	\$
						AUTO ONLY: AGG	\$
		EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	\$5,000,000
в		X OCCUR CLAIMS MADE	XONJ218108	06/11/08	06/11/09	AGGREGATE	\$5,000,000
							\$
		DEDUCTIBLE					\$
		X RETENTION \$10,000		_			\$
		KERS COMPENSATION AND	<u> </u>			X WC STATU- OTH-	
A		LOYERS' LIABILITY PROPRIETOR/PARTNER/EXECUTIVE	WC0591825103	06/11/08	06/11/09	E.L. EACH ACCIDENT	\$ 500000
ı	OFFI	CER/MEMBER EXCLUDED?				E.L. DISEASE - EA EMPLOYEE	\$ 500000
		s, describe under CIAL PROVISIONS below				E.L. DISEASE - POLICY LIMIT	\$ 500000
	ОТН	ER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

IT IS AGREED THAT THE PUBLIC BUILDING COMMISSION AND THE USER AGENCY ARE
ADDED AS PRIMARY/NON-CONTRIBUTORY ADD'L INSUREDS IF REQUIRED BY WRITTEN

CONTRACT ON THE ABOVE G/L & AUTO POLICIES AS RE: CONTRACT #1466, VARIOUS

PROJECT LOCATIONS, CAMPUS PARK IMPROVEMENTS AND PHASE I SITE PREPARATION,

JOB ORDER CONTRACTING (JOC PROGRAM).

PUBLICE

of the

CERTIFICATE HOLDER

PUBLIC BUILDING COMMISSION OF CHICAGO, ATTN: JANICE MEEKS RICHARD J. DALEY CENTER 50 W. WASHINGTON ST., ROOM 200 CHICAGO IL 60602

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 60 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUXHORIZED REPRESBUTATIVE	_

IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

ADDENDUM NO. <u>01</u> TO CONTRACT NO. <u>1461</u> / 46し

FOR

Job Order Contract For Campus Park Improvements and Phase I Site Preparations

BY: Public Building Commission of Chicago 50 West Washington, Room 200 Chicago, IL 60602

DATE: January 10, 2008

NOTICE OF CHANGES IN CONTRACT DOCUMENTS

The following changes are hereby made in the Contract Documents.

CHANGES IN BOOK 2 Item # 1: Book 2:

Delete the first paragraph of Section 5.02

Replace with the following:

"Before award of the Contract, the Contractor will deliver to the Commission a Performance and Payment Bond in the penal sum as set forth in Book 1. The bonds will cover the base term of the contract (2 years) plus the one year guarantee period. In the event the parties agree to exercise the option term(s), the contractor shall deliver either: 1) new payment and performance bonds, or 2) a renewal of the original bonds meeting the required penal sum. The contractor must immediately provide additional bonding if the total value of all outstanding Work Orders exceed the penal sum of the bonds. The surety or sureties issuing the bond must be acceptable to the Commission and the bond must be in the form provided by the Commission. The bond must cover the warranty period required by the Contract."

Item #2: Book 2 Section 9.03 Superintendence:

Delete paragraph 1 and replace with the following:

"The Contractor must keep on the Project throughout its duration a competent experienced and qualified Superintendent and any necessary assistants, all of whom must be satisfactory to the

Mayor Richard M. Daley, Chairman

Montel Gayles, Executive Director

ADDENDUM NO. 1

Commission. The resume(s) of the Superintendent(s) will be submitted with the Contractor's Management Plan. During the course of the contract if additional Superintendent(s) are assigned, their resume(s) must be submitted to the Commission and his/her assignment needs to be approved by the Commission. The Contractor shall not assign more than (4) projects to Superintendent(s) without the prior approval of the Commission. Exceptions will be made for projects under \$100,000. Large, complex projects will require the assignment of a Superintendent dedicated to only that project."

Item #3: Book 2 Section 13.08

Add the following:

"4. The warranty provided for irrigation systems shall be two (2) years. The project's scope of work will specify the number of winter shut downs and spring start ups which are paid for with line item number 02441-0001C."

Item #4: Book 2 Section 14.04 Paragraph 3:

Delete and replace with the following:

"The Contractor shall be reimbursed for all testing, at the appropriate rate shown in the Construction Task Catalog®."

Item #5: Book 2 Section 20.08. 5:

Delete paragraph c:

"Brownfield Redevelopment – Provide a copy of the Phase II and closure report, with detailed narrative describing site impact and remediation efforts undertaken by the project."

Item #6: Book 2 Section 20.09:

Delete the last sentence of paragraph 1 and replace with the following:

"The cost of the TACO tests will be paid for by the appropriate line item in Book 3."

Item #7: Book 2, JOC General Conditions, Article III. B. 6. b.

Add the following before the first sentence.

Mayor Richard M. Daley, Chairman

Montel Gayles, Executive Director

ADDENDUM NO. 1

"The Commission will review the Contractor's Price Proposal, send comments, if any, to the Contractor and establish a date for a Proposal Review Meeting to discuss the proposal and comments. It is required for all projects that the Contractor attend the review meeting to be held at the PBC offices. Proposal Review meetings will not be required for project under \$100,000."

Item #8: Book 2, JOC General Conditions, Article IV. B. 5:

Delete the last paragraph: When the Contractor is constructing multiple Work Orders, each Work Order site will have its own Superintendent and supervisory staff."

Item #9: Book 2, JOC General Conditions, Article VIII. A. 3.

Delete and replace with:

"The commission will notify the Contractor at least 60 days prior to the expiration of a term of the intentions of the Commission to extend the contract or not. The Contractor may choose to decline acceptance of extension period but must do so within 7 days of receipt of the notice to extend."

CHANGES IN BOOK 3

Item #10: Book 3A and Book 3B:

Delete Pages 00-01 to 00-08 in both Book 3A and Book 3B:

Replace with Exhibit #1

Item #11: Book 3: Section 2:

Add the following line item:

01580-0004 EA Campus Park Bronze Sign\$1,750.00

Request for Information Questions and Answers:

RFI#1

Question: Under Section 02110 Demolition of the CTC there are only selective demolition items in section 02112. Section 02112-0001 references CTC Sections 02111-1000 and 02111-2000 which are not in the CTC for this bid package. Are these 2 sections going to be added to the CTC?

Response: No. Delete the note in Book 3B under line item 02112-0001

Mayor Richard M. Daley, Chairman

Montel Gayles, Executive Director

ADDENDUM NO. 1

RFI #2

Response: How is total building demolition going to be priced? The CTC only has selective demolition tasks in Section 02112:

Response: Building demolition will be non pre-priced.

RFI #3

Question: Our bonding company has a question regarding the extent of the environmental work. Can you provide more details regarding the scope of the environmental work (asbestos, lead, contaminated ground water/soil) and what percentage of the total contract value this work may entail?

Response: Prior to the demolition of buildings, environmental assessment reports are created for the building and the site. Typically, asbestos, lead, containerized waste and universal waste are found in the buildings. Additionally, the site may contain USTs, and contaminated soil materials that must be removed from the site." We are unable to estimate the percentage of the total contract value of this work.

RFI #4

Question: Regarding the term of the contract, is the option of the two, 2 year extensions at the sole discretion of the PBCC? In other words, can the contractor opt out of the extensions?

Response: See Item #9 above.

RFI #5

Question: Our bond company wants to know if the duration of the initial bond is 2 years and if so, if the PBC decides to extend the contract is there any penalty or consequence if the bond company does not renew the bond?

Response: See Item #1 above regarding the bonding.

RFI #6

Question: How will the performance and payment bond be handled if the contract is extended? Will the bond only cover the initial 2 year contract and expire at that term end, and will a new bond be required at contract renewal? Will the bond have a specific expiration date?

Response: See Item #1 above regarding the bonding.

RFI #7

Question: When developing costs for projects assigned using the Construction Task Catalog, are we to first use costs found in Book 3A, then if the item is not found, use costs in Book 3B?

Mayor Richard M. Daley, Chairman

Montel Gayles, Executive Director

ADDENDUM NO. 1

Response: Yes

RF1 #8

Question: Note #2 on Page 00-2 in Book 3A states that hauling and dump fees are excluded from the demolition task items. Book 4 Tech Specs for Book 3A states that Selective Demolition items include disposal. Define disposal and its inclusions?

Response: Delete the Note #2 under Demolition on Page 00-2 in Book 3a only.

RFI#9

Question: If a project was to remove and dispose of 100 LF of Curb and Gutter, would the proposal only include line item 02112-0011C? Is this line item intended to be totally all inclusive with no other line items being applicable such as mobilization or dump fees?

Response: Yes

RFI #10

Question: ls winter protection such as blankets. heaters. etc. included under "Construction Related Costs", Note #18 referencing extreme temperatures? If winter protection is included for the line items does PBC pay this added cost year round?

Response: The cost is to be included in the Adjustment Factor.

RFI#11

Question: No bulk factors are listed in the "Using The Construction Task Catalog", what are the acceptable bulk factors for concrete and asphalt?

Response: See Exhibit 1 below.

RFI #12

Question: Is concrete and HMA QA/QC included in the adjustment factor or included in individual task items? If so, what is expected for QA/QC testing? What is the contractor to include for testing?

Response: See Exhibit 1 below.

RFI #13

Question: Can the Bid Date be extended two weeks

Response: NO

Mayor Richard M. Daley, Chairman

Montel Gayles, Executive Director

ADDENDUM NO. 1

RFI #14

Question: The documents call for a \$6,000,000 performance and payment bond. Will the cost of this bond be billed at contract signing? The bond cost then would be recaptured on a pro rata basis until \$6,000,000 of work has been performed

Response: NO, see item #1 above regarding bonding

RFI #15

Question: Will the PBC accept a 2 year renewable term bond?

Response: See item #1 above regarding bonding

RFI #16

Question: How will incidental engineering and architectural services be paid?

Response: In your adjustment factor

Attachments:

Exhibit 1: Using The Construction Task Catalog

END OF ADDENDUM NO.1

Mayor Richard M. Daley, Chairman

DATE: January 10, 2008

Montel Gayles, Executive Director

ADDENDUM NO. 1



Using The Construction Task Catalog®

MATERIAL COSTS:

- Material costs include the cost of the material being installed and all incidentals and accessories integral to the installation.
- 2. Material costs include manufacturer's and/or fabricator's shop drawings.
- Material costs include an allowance for waste for such materials that are typically provided in standard widths, lengths, weights and units such as pipe, conduit, lumber and concrete.

CTC Information:

 This catalog was created specifically for Public Building Commission of Chicago, and published in <u>January 2008</u> by The Gordian Group Inc.

The Unit Prices Include:

LABOR COSTS:

- Labor costs include direct labor through the working foreperson level at straight-time prevailing wage rates including published fringe benefits and an allowance for Social Security and Medicare taxes, worker's compensation, unemployment insurance and employee benefits.
- Labor costs are based on workers familiar with and skilled in the performance of the task following OSHA requirements.
- Labor costs include time tost for normal work breaks, layout, measuring and cutting to fit, cleanup of regular construction debris, inspection, permit compliance, job meetings and start-up.

EQUIPMENT COSTS:

- Equipment costs include all equipment required to accomplish the work task. Allowance for the mobilization for large equipment (e.g. cranes, pile drivers, bulldozers, excavators, backhoes, bobcats etc.) is provided for under a separate work task.
- Equipment costs are based on ownership rates. The rate difference between the Contractor owned equipment costs and the rental equipment costs are part of the adjustment factor.
- Equipment costs include all operating expenses such as fuel, electricity, lubricants, etc. including the operator unless specifically excluded.

Complete and In-Place Construction:

- Unit prices are for complete and in-place construction and include all labor, equipment and material required to complete the task as described in the CTC.
- Unit Prices include delivery, unloading and storing materials, tools and equipment on site; moving, materials, tools and equipment from storage area to reach the site.

Demolition:

- Unit prices for demolition include all labor, equipment and material required for the complete removal of the required items; clean-up of the area; and transferring into a truck or dumpster or to a designated area for owner requested items.
- Unit prices for demolition exclude costs for hauling (See 02119), dump fees (See 02119), dumpsters (See 01510), unless the task description states otherwise.
- 3. If the item being demolished is attached to another item being removed and can be removed as one item, then that item shall not be priced as a separate demolition task, unless the component alone must be demolished to accomplish the task (e.g. demolition of pipe includes pipe fittings unless the fitting must be demolished separately to

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January 2008



accomplish the task; demolition of a wood door includes hinges, hardware, closures, kick plates, etc.).

- The description "replace" includes the demolition of the existing item and the installation of the new item.
- 5. The descriptions "remove and relocate" or "remove and reinstall" includes the removal, cleaning of item and installation of the existing item in either the same location or another location.
- 6. The description "reinstall" includes the cleaning and installation of the existing item.
- Salvageable materials remain the property of the Owner and shall be turned over as directed unless otherwise provided for in the Job Order.

The Adjustment Factors Include:

BUSINESS COSTS:

- Overhead costs, including but not limited to;
 - · home office overhead
 - insurance, bonds, and indemnification
 - project meetings, training, management and supervision
 - mobilization and close-out for the contract and each Job Order
 - project office staff and equipment.
- 2. Profit.
- 3. Subcontractor's overhead and profit.
- 4. All taxes for which a waiver is not available including material sales tax and equipment rental.
- 5. Employee or Subcontractor's wage rates that exceed the prevailing wage rates.
- Fringe benefits, payroll taxes, worker's compensation, insurance costs and any other payment mandated by law in connection with labor that exceeds the labor rate allowances.
- 7. Cost of financing the work.

Using The Construction Task Catalog®

 Business risks such as the risk of a lower than expected volume of work, smaller than anticipated Job Orders, poor Subcontractor performance, and inflation or material cost fluctuations.

CONSTRUCTION RELATED COSTS:

- Services required to obtain filings, building permits, street closure permits, and all other permits or licenses.
- Costs incurred to investigate work sites necessary
 to prepare proposals and the preparation and
 modification of proposals, sketches, incidental
 drawings such as irrigation layout drawings and
 drawings for sizing and layout of fire sprinkler
 systems, submittals, as-built drawings, CADD
 drawings, microfilm, digital photographs and other
 project records.
- Costs incurred to define and modify scopes of work including but not limited to engineering and architectural services as required to support a work order. The Contractor will be reimbursed for Professional Architectural and Engineering drawings that are required to be stamped by a licensed Architect or Engineer.
- 4. Office trailer and portable toilets for Contractor's use.
- Construction vehicles such as pick-up trucks, utility trucks, vans, service trucks, flat bed trucks, tractors, trailers, etc.
- Storage devices or items such as gang boxes and storage containers for Contractor's tools, equipment and materials.
- 7. Personnel safety equipment (hard hats, ropes, harness, etc.) and basic safety signage, railings, tape, roping, cable, markings, cones, etc.
- 8. All traffic barricades, except for those tasks listed in Section 01560 0033: Traffic Protection Rental
- Flagmen, groundmen and/or spotters required for traffic control and required to control the safety of the work site, workmen and pedestrians.
- 10. Meeting Owner security requirements.

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- 11. Excess waste of such materials like pipe, conduit, concrete, etc. This list is not intended to be all inclusive, but descriptive of the types of construction materials that are typically sold in standard lengths, sizes and weights.
- 12. Protection of all surfaces including those not in the scope of work from construction dust, debris or damage during construction up until final acceptance. The methods of protection including plastic, paper, temporary masonite and plywood (except for temporary walls), sealing doors or windows, etc. are the Contractor's responsibility
- 13. Daily clean-up.
- 14. Final professional project clean-up.
- 15. Costs resulting from inadequate supply of building materials, fuel, electricity, or skilled labor.
- 16. Costs resulting from productivity loss.
- Working in extreme temperatures (below or above normal) or adverse conditions such as excessive rain, wind, sleet or snow.
- 18. Differences in project size; complexity and location.
- All costs for other than discreet items of work specifically required to complete a particular Job Order.
- 20. Costs associated with Underground Utility location and identification.
- 21. This list of costs is not exhaustive and is intended to provide general examples of costs to be included in the Contractor's Adjustment Factor.

PRICE VARIATIONS:

- Contractors may find differences in labor, equipment and material costs due to certain economic factors. Variations in labor cost can also result from labor efficiency, labor restrictions, working conditions and local work rules. Variations in material costs can also result from the quantity of material purchased, the existing relationship with suppliers, and because the materials have been discontinued or have become obsolete.
- While diligent effort is made to provide accurate and reliable up-to-date pricing, it is the responsibility of

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the Contractor to verify the unit prices and to modify their Adjustment Factors accordingly.

GENERAL:

1. The only compensation to be paid to a Contractor for the work tasks will be:

Published X Installation X Appropriate
Unit Price (or Demolition) Adjustment
Quantity Factor

2. No additional payments of any kind whatsoever will be made. All costs not included in the unit prices must be part of the Adjustment Factors.

General Interpretations:

FIELD ENGINEERING:

 Surveying tasks shall be used only when the Commission requests the Contractor to perform topographic surveys or property line surveys or to establish horizontal and vertical controls. If the Commission provides horizontal and vertical control points within or adjacent to the site, any other surveying required to complete the work is considered construction staking or layout and the cost thereof is included in the appropriate task.

Assemblies:

 Assembly unit prices take precedence over individual component pricing.

TESTING:

 Contractor will be paid for testing as required by the technical specifications and as directed by the Commission (record tests) at the unit price for the appropriate task. The cost of process quality control testing routinely performed by the Contractor is included in the unit prices for the individual tasks.

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MISCELLANEOUS:

- For the purpose of quantity discounts, quantities are calculated on a per project basis. The quantity discount applies to the total quantity so determined.
- Whenever there are alternative tasks that may be selected to complete work the Contractor shall select the most practical and economical tasks available (e.g. rental of equipment by weeks or months rather than days).
- 3. Whenever a material, article or piece of equipment is identified in the CTC or in the specifications by reference to manufacturers' or vendors' names, trade names, catalogue numbers, or make, the identification is intended to establish a standard. Any material, article or equipment of another manufacturer or vendor which performs satisfactorily the duties imposed by the general design may be considered equally acceptable provided that, in the opinion of the Commission, the material, article or equipment so proposed is of equal quality, substance and function. The Contractor shall not provide, furnish or install any proposed material, article or equipment without the prior written approval of the Commission. The burden of proof and all costs related thereto concerning the "or equal" nature of the substitute item, whether approved or disapproved, shall be borne by the Contractor.

SPECIFICATIONS:

 Specifications for tasks shall be interpreted as follows: All labor, material, equipment, spare parts, services, and work required by a specification shall be considered part of the unit price, unless the task description or technical specifications state otherwise.

Useful Information:

UNIT OF MEASURE DEFINITIONS:

<u>ACR</u> – Acre, <u>BAG</u> – Bag, <u>BBL</u> – Barrel, <u>BCY</u> - Bank (In-place) Cubic Yards, <u>BF</u> - Board Foot, <u>BOX</u> - Box January 2008

(each), BTU - British Thermal Unit, C - One Hundred, CCF - One Hundred Cubic Feet, CCY - Compacted Cubic Yards, CF - Cubic Foot, CFM - Cubic Feet Per Minute, CI - Cubic Inch, CLF - One Hundred Linear Feet, CSF - One Hundred Square Feet, CSY - Hundred Square Yards, <u>CWT</u> - Carton Weight, <u>CY</u> - Cubic Yard, CYM - Cubic Yard Mile, DAY - Day, DRM - Drum (each), EA - Each, FLR - Floor (Per Floor), FT - Foot, GAL - Gallon, GSF - Ground Square Foot, HR - Hour, HWT - Hundred Carton Weight, HYR - Half Year, IN inch, JOB - Job, LAN - Lane, LB - Pound, LCY -Loose (Excavated) Cubic Yards, LF - Linear Foot, LFD - Linear Feet Per Day, LIT - Liter, LOT - Lot, MBF -One Thousand Board Feet, MBH - One Thousand British Thermal Units, MCF - One Thousand Cubic Feet, MF3 - One Thousand Cubic Feet Per Minute, MGL - One Thousand Gallons, MI - Mile, MLF - One Thousand Linear Feet, MO - Month, MSF - One Thousand Square Feet, MSY - One Thousand Square Yards, MT - Metric Ton, MTK - Metric Ton Kilometer, M2 - Square Meter, M3K - Cubic Meter Kilometer, NPP - Non Pre-Priced, NTE - Note, OPN - Opening, OUT -Outlet or Output (each), OZ - Ounce, PKG - Package, PNT - Point, PR - Pair, QT - Quart, ROL - Roll (each), ROM - Room, ROW - Row, RSR - Riser (Per Rise), SEA - Seat, SET - Set, SF - Square Foot, SHT -Sheet, SI - Square Inch, STP - Stop (each), SQ -Square or One Hundred Square Feet, SY - Square Yard, SYI - Inches per Square Yard, TNM - Tons per Mile, TON - Ton, TRK - Truck Load, UI - United Inch, UNT - Unit, VLF - Vertical Linear Foot, WK - Week, YD - Yard, YR - Year

MATERIAL WEIGHTS:

EARTHEN MATERIAL

 The following engineering values for establishing shrink/swell factors shall be used unless otherwise directed by the Commission.

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	Material Weight (Lbs Per CY)				
		Loose			
	In-place	•			
Material	(Bank)	_ Materials)	Compacted		
Earth, Common (Average)	3170	2536	3520		
Sand	2880	2590	3240		
Earth, Rock Mix. (75% E/ 25% R)	3380	2370	3720		
Earth, Rock Mix. (50% E/50% R)	3750	2710	4000		
Earth, Rock Mix. (25% E/ 75% R)	4120	3140	3680		
Gravel (Average)	3280	2730	3570		
Limestone	4380	2690	3220		
Riprap Rock (Average)	4500	2610	3150		
Granite	4540	2640	3170		
Basalt	4950	3020	3640		
Clay	3220	2150	3570		
Gneiss	4550	2720	3180		

CONVERSIONS:

1 Acre = 43,560 Square Feet = 4046.8 Square Meters

1 Board Foot = 12" x 12" x 1" = 144 Cubic Inches

1 Centimeter = 0.3937 Inches = 0.0328 Feet

1 Cubic Foot = 0.03704 Cubic Yards = 0.02832 Cubic Meters

<u>1 Cubic Meter =</u> 1.3080 Cubic Yards = 35.3147 Cubic Feet

1 Cubic Yard = 27 Cubic Feet = 0.7646 Cubic Meters

1 Foot = 12 Inches = 0.3048 Meters

1 Inch = 2.54 Centimeters = 0.0254 Meters

1 Kilogram = 2.2046 Pounds

1 Kilometer = 0.6214 Miles = 3280 Feet

1 Meter = 100 Centimeters = 3.2808 Feet

1 Mile = 5280 Feet = 1.6093 Kilometers

1 Pound = 0.4536 Kilograms

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1 Square Foot = 144 Square Inches = .0929 Square Meters

1 Square Meter = 1.1960 Square Yards = 10.7639 Square Feet

<u>1 Square Yard =</u> 9 Square Feet = 0.8361 Square Meters

1 Ton = 2000 Pounds = 907.185 Kilograms

1 Yard = 3 Feet = 0.9144 Meters

STANDARD GEOMETRY:

Circle

- Circumference = 2 π radius = π diameter
- Area = π radius² = π (diameter² / 4)

Cylinder

- Volume = (π radius²)height
- Surface Area = 2 π radius²+(2 π radius)height

Sphere

- Volume = $(4 \pi \text{ radius}^3) / 3$
- Surface Area = 4 π radius²

$\pi = 3.14159$

TRADEMARKS

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BULK FACTORS FOR DEMOLITION:

☑ The following bulk factors shall be used to calculate the volume of demolished material to be <u>transported</u> from the site. These factors shall not be used in the calculation of the tonnage for disposal. Only inplace volumes as converted to tones shall be used to calculate the tons for disposal.

Asphalt = 1.25

Concrete = 1.40

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August 18, 2008

Ike Hong Pacific Construction Services, Inc. 33 W. Monroe, Suite 2100 Chicago, IL 60603

RE:

Notice of Award

Contract No.: 1466

Type of Work: Various Project Locations, Campus Park

Improvements and Phase I Site Preparation

Project:

Job Order Contracting (JOC Program).

Dear Mr. Hong:

Pursuant to resolution duly adopted by the Public Building Commission of Chicago on August 12, 2008 the Commission awarded to your company Contract No. 1466 not to exceed the amount of \$14,000,000.00.

Enclosed in duplicate is the completed Performance and Payment Bond form, all copies of which are to be executed by the President or a Vice President of your Company, attested by the Secretary or an Assistant Secretary, impressed with your Corporate Seal, and executed by your surety. Also enclosed, please find the Disclosure of Retained Parties form. All documents must be returned to the Commission, fully executed and in duplicate, along with duplicate copies of the insurance certificate of coverage. Documents must be submitted no later than August 25, 2008, to the attention of Janice Meeks.

A copy of the fully executed contract will be released and sent to your office once all requirements have been met.

Sincerely.

Erin Lavin Cabonargi

cc: J. Van Daveer

C. Kelly

E. Manning

K. Hall